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MISSION CLEAN ENERGY

July 15, 2026

Dear Adams County Board of Commissioners,

Mission Clean Energy (Mission) is pleased to submit the following request for three Conditional Use Permits for Goldwing Solar Project, LLC, a solar photovoltaic and battery energy storage facility located in unincorporated Adams County, Colorado. Those three permits are for the following components of the overall project: Large-Scale Solar Energy System, Utility Substation and Transmission Lines, Battery Storage.

Below is a brief introduction to our firm and experience. A complete narrative and associated exhibits conforming to the application requirements of **Section 3-07-01** of the County's Development Standards and Regulations ("Regulations") follow this letter.

- **Project Benefits.** The Project is expected to have minimal environmental impact while making the power supply in the area more efficient and reliable, as well as generating significant tax revenue for Adams County.
- **Experienced Project Development Team.** Mission is a prominent utility-scale renewable energy and storage developer committed to advancing America's clean energy future by offering clean, reliable, and abundant energy to communities across the US. Mission has assembled a team of management and project development experts – transmission, siting, real estate, permitting, finance, and technical experts – who collectively have developed over 4,000 Megawatts ("MW") of renewable generation in the U.S. (in operation or contracted with Power Purchase Agreements).
- **Supply Chain Track Record:** Mission has a strong track record of selecting technology and construction partners that deliver on their promises. Mission has extensive experience identifying partners to complete projects. Our partners also offer price certainty and reduce execution risk during uncertain economic times. The focus on partnering with reliable and trusted technology and construction firms ensures that Mission can deliver on its commitments to customers and investors, while also achieving its goals of advancing clean energy solutions.
- **Superior Project Financing Capability.** The combination of proven technologies, strong site fundamentals, a team with substantial renewable energy experience, and equity capital support from our principal investor, Wafra Inc. ("Wafra"), makes the Project an excellent candidate for attractive project financing.

Given our development expertise, Mission ensures compliance with all County standards and requirements. We thank Adams County for reviewing our application and look forward to your response.

If you have any questions regarding this application, please contact Ethan Frazier, Associate Director of Permitting at permitting@missioncleanenergy.com, 816-509-1276.

Sincerely,

Signed by:
01A456D2A893450...
Valentina Cabrera

COO, Mission Clean Energy

MISSION
CLEAN ENERGY

Goldwing Solar Project

Conditional Use Permit Application

July 15, 2026

APPLICANT:

Goldwing Solar Project, LLC

3210 21st Street, San Francisco, CA 94110

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1 Introduction and Summary of Proposed Use

Goldwing Solar Project, LLC is requesting three Conditional Use Permits ("CUP") for a Large-Scale Solar Energy System ("SES"), battery energy storage system ("BESS"), and an associated utility substation with interconnecting transmission lines, situated on approximately 3,404 acres of private property, generally located just south of the border with Morgan County, between Prospect Way Road and Philmay Road on the east and west and County Road A and 136th Avenue on the north and south. The Project will consist of PV panels, BESS enclosures, and associated electrical components. The Project will transmit renewable solar electricity to the Public Service Company of Colorado's (PSCo) transmission system via a new switchyard on the Missile - Pawnee 345 kV transmission line.

The following sections are discussed as follows: **Section 2.0** is a summary of the proposed Project and the existing use of the site. **Section 3.0** is a detailed description of the proposed technology necessary for the Project.

Exhibit 1 is the County's Land Use Application form and Development Agreement form. Please note that this application package contains CUPs for three different components of the same project, as requested by the County: Large-Scale Solar Energy System, Utility Substation and Transmission Lines, and Battery Storage. **Exhibit 2** contains the title report for the Project parcels which includes legal descriptions. Proof of taxes paid for the parcels is also included within this exhibit.. **Exhibit 3** contains a Site Plan conforming to the requirements of **Section 4-11-02-06-01**. **Exhibit 4** contains documentation of the Project's Neighborhood Meeting, pursuant to **Section 2-01-02**. **Exhibit 5** is a Trip Generation Analysis. **Exhibit 6** contains documentation of the project's consultation with state agencies including Colorado Department of Parks and Wildlife (CPW) and Colorado State Historic Preservation Office (SHPO). **Exhibit 7** contains a wetland delineation for the project area. **Exhibit 8** contains reports from on-site listed species surveying. **Exhibit 9** contains the project's Phase I cultural resource report. **Exhibit 10** contains a Level I Drainage Study. **Exhibit 11** contains a draft Decommissioning Plan. **Exhibit 12** contains the results of the Project's use of the FAA's Notice Criteria Tool. **Exhibit 13** contains the Project's most recent Phase I Environmental Site Assessment (ESA).

The Project is requesting that the Landscape Plan, required per **Section 4-11-02-06-01.6**, be waived due to the rural nature of the project area and the lack of aesthetic impacts to surrounding commercial and residential properties.

The Project is requesting that the requirement to demonstrate proof of sewer connection, required per **Section 2-02-09-06.8,** be waived as the Project does not contain any occupied structures and is outside of the Adams County Water and Sanitation Service District.

Discussion of availability of water supplies to the site and electrical connectivity can be found in *Section 3.6* of this application, per **Section 2-02-09-06.8**.

1.1 Conformance with Adams County Permitted Use Standards and Regulations

The proposed Project is best categorized per **Section 11-02-572** of the Regulations, as a "Solar Energy System, Large-Scale" or "SES" and will be located entirely upon privately-owned lands in unincorporated Adams County. SES can be approved within agricultural districts of unincorporated Adams County exclusively with a CUP per **Section 3-07-01** of the Regulations. Additional components of the Project, the BESS and utility substation, are similarly allowable in agricultural districts.

As such, the Project must comply with all relevant standards of the aforementioned sections, as well as any other relevant standards found throughout the County Regulations.

All items necessary to demonstrate compliance are included within this application package.

The Project will be requesting a waiver for section line setbacks in interior areas of the site. Section lines that **do not** follow established County rights-of-way with existing roads are expected to be built over to allow for increased density of power generation equipment, thereby avoiding utilization of unnecessary rural acreage. A 120-foot setback for section lines that **do** follow established County rights-of-way with existing roads are considered in Project design and will be complied with.

1.2 Developer Information

Mission is a prominent utility-scale renewable energy and storage developer committed to advancing America's clean energy future by offering clean, reliable, and abundant energy to communities across the US. Mission has assembled a team of management and project development experts – transmission, siting, real estate, permitting, finance, and technical experts – who collectively have developed over 4,000 MW of renewable generation in the U.S. (in operation or contracted with Power Purchase Agreements).

Mission has a strong track record and extensive experience selecting technology and construction partners that deliver on their promises. Our partners also offer price certainty and reduce execution risk during uncertain economic times. The focus on partnering with reliable and trusted technology and construction firms ensures that Mission can deliver on its commitments to customers and investors, while also achieving its goals of advancing clean energy solutions.

2 Proposed Use – Location Summary

Type of Development:	The proposed development is for a Solar Energy System, Large-Scale, specifically described as "Solar Energy Systems that encompass 320 acres or more of surface area…" Additional components of the Project include the BESS and utility substation with associated transmission lines. The facility will have a total electrical output capacity of approximately 550 MW Alternating Current ("AC") at the point of interconnection ("POI").
Applicant/Petitioner	Goldwing Solar Project, LLC 3210 21st Street San Francisco, California 94110 816-509-1276 **permitting@missioncleanenergy.com**
Project Location:	Unincorporated Adams County, generally located just south of the border with Morgan County, between Prospect Way Road and Philmay Road on the east and west and County Road A and 136th Avenue on the north and south.
Parcels and Landowners:	**[SEE EXHIBIT 2]**
Project Area:	3,404 Acres
Existing Use:	Agriculture (grazing) and Open Space
Existing Zoning:	A-3

3 Detailed Description of Proposed Use

This section includes detailed information related to the proposed use of the parcels.

3.1 Purpose and Rationale of Proposed Use

This application package is submitted by the Applicant for the construction of the Project, an SES and integrated BESS facility, with a planned output capacity of approximately 550 MW AC at the point of interconnection. The Project will include an array of ground-mounted PV panels, supporting structures, associated electrical equipment, and BESS. The Project will interconnect to the PSCo-owned electrical grid via a new switchyard on the existing Missile - Pawnee 345 kV transmission line, just west of the Project.

The addition of this Project will help to increase the power supply in the area potentially allowing for increased industrial and commercial development in and around Adams County. The Project's BESS components will contribute to grid stability and support integration of renewable energy resources and large power users to the region. The Project is also expected to bring numerous construction-phase jobs and an increased tax base to Adams County.

SES and BESS technologies continue to advance in terms of increased power output and efficiency. Modern equipment and facility design have resulted in significant reductions to the cost of SES. As such, final equipment selection and layout is under evaluation and will be made during the final detailed engineering and financing process prior to the start of construction to ensure the highest quality components are used for the Project.

3.2 Project Description and Site Characteristics

The Project is proposed to be located in Adams County, generally between Prospect Way Road and Philmay Road on the east and west and County Road A and 136th Avenue on the north and south. The Project will be constructed on entirely private land. It is anticipated that Project facilities will occupy approximately 3,404 acres. The Project Area currently consists entirely of agricultural land or open space that has largely not been developed. The Project will comply with all relevant setbacks.

The Project is depicted in the Site Plan in **Exhibit 3** and will contain the SES as described in **Section 3.4** below. The proposed Project Area can also be seen in **Figure 1** below.

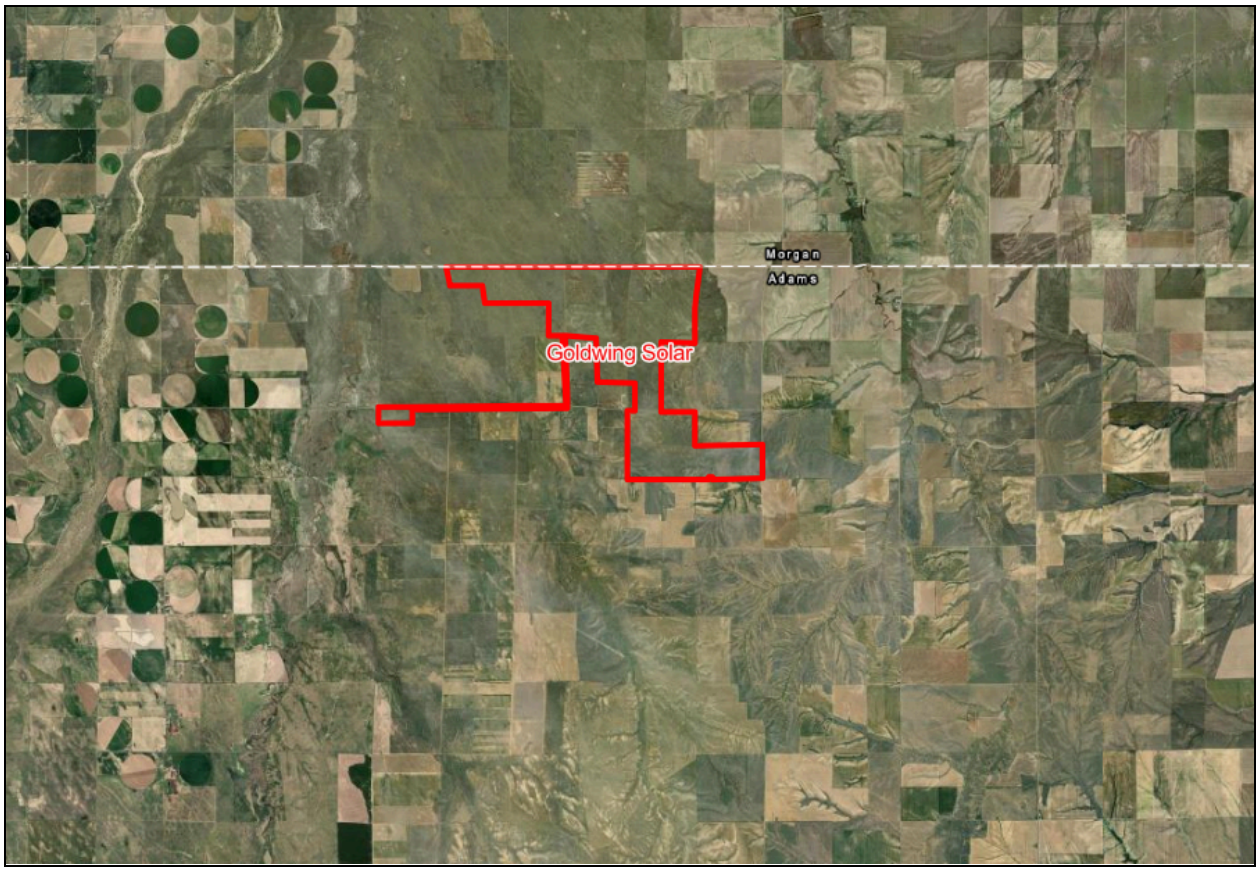

Figure 1 - Project Area Map

The Project will interconnect and deliver energy to the PSCo-owned electrical grid via a new switchyard on the existing Missile - Pawnee 345 kV transmission line.

Based on preliminary design, the Project facilities will be located on areas of low slope angle where terrain will accommodate them (further described in **Section 3.4** below) with minimal earth moving. That is, the Project includes no working areas of 15% slope or greater.

The Project will maintain site control for all lands required for the Project through decommissioning. The Applicant expects that all construction and operation related activities (including staging and laydown areas, parking, etc.) will take place within the permitted boundaries and any rights-of-way and easements associated with the Project.

Final Project design and engineering will be completed prior to the start of construction activities. As part of the detailed engineering phase, a final site plan will be developed that will show precise locations for generation and equipment storage facilities, access and staging areas, parking areas for construction activities, and long-term parking adjacent to the Project ancillary structures. As such, all depictions of facilities in this package are preliminary and subject to further review.

The planned development of the area will comply with all applicable local, state, federal and industrial standards and regulations for development, construction, and operation, including fire codes referenced in **Section 4-11-02-06-01.7**. The Project structures will be set back from all property lines and public rights-of-way in accordance with the applicable dimensional standards for SES in Adams County.

3.3 Project Schedule

The development period will largely depend on the timing needs of the utility and other power purchasers, and the Project sponsor's ability to contract up to 550 MW AC of power. During this initial period, many pre-construction activities will occur, concluding with construction financing. Signing a Power Purchase Agreement, or multiple, with electricity off-takers is a key condition precedent for financing, and a milestone that solidifies the Project schedule. Construction is expected to occur over an approximately 12–24 month period. As of the submission of this Application, the expected commercial operation date ("COD") for the Project is August 2031. To meet this schedule, construction will be expected to start as early as May 2030.

Overall the Project schedule, including sequencing of phases of construction, is under evaluation and will be reviewed with the County as it is developed. A final detailed schedule of construction activities will be developed following achievement of critical Project milestones, including approval of the Project Site Plans. Details of anticipated construction phase and operation phase activities are described in **Section 3.4**.

3.4 Site Design and Typical Construction Methods

This section describes the planned facilities and typical construction and operation methods for the Project. **Exhibit 3** illustrates the Project area and anticipated location of all Project equipment, as well as proposed locations for staging areas.

The included design is preliminary. Final details and specifications for the Project design and associated subcontracts for services will be executed upon completion of the Project construction financing. Final selection of construction service vendors is to be determined. Applicable building permits will be obtained prior to any construction activity on site.

3.4.1 Solar PV Design and Construction

The proposed Project comprises construction of a solar PV and BESS facilities utilizing single axis tracking solar arrays consisting of thousands of panels that will operate between 60° and -60° during normal operation. Preliminary design of the Project is based on Tier One 600W (or similar) solar panels and Tier 1 central inverters, both industry-proven technologies. These panels would be monocrystalline silicon. The panels would have a maximum height of 10 feet from ground level to the top of the panel, under normal operation. No part of the Project will exceed 20 feet in height (other than substation facilities and associated transmission lines), per **Section 4-11-02-06-01.3**.

Final selection of solar generation equipment will be made at the appropriate time, prior to construction financing and Project construction. However, all components under consideration have been researched, with the Project team and its engineering service providers able to warrant individual performance characteristics and site compatibility.

The design of the Project's battery storage facility is based on integrated battery enclosures. The battery enclosures will comply with all relevant fire and safety codes, pursuant to **Section 4-11-02-06-01.7** and other relevant safety regulations. The containers are primarily made of steel and hold batteries, HVAC, and monitoring and controls equipment. The containers are traditionally colored white, but the color of the containers can be modified to minimize its visual intrusion into traditional views in the area.

All Project infrastructure will be enclosed by security fencing at least six feet in height.

Additional construction materials used will consist almost entirely of galvanized steel for the solar panel piles and racking and concrete necessary for additional support in some locations or pads for the electrical infrastructure (substation, inverters, etc.). No materials used are anticipated to be hazardous, save for small amounts of hydrocarbons necessary to fuel earthmoving equipment and other vehicles.

Project construction will follow industry standard methods for solar PV and BESS facilities.

Construction activities begin with a grading and vegetation management process to remove surface vegetation while minimizing dust generation. In some areas, grubbing and grading will be required to level particularly rough areas and to prepare soils for concrete foundations for the Project equipment. However, these areas are minimal across the site and little grading is anticipated. Access roadbeds will also be grubbed, graded, and compacted. A fence line will surround the Project and will be grubbed and graded, where needed, to create a level surface for proper fence installation. Disturbed areas will be reseeded with native, pollinator-friendly species to minimize erosion and reintroduce valuable habitat for species in the area.

The Project's racking system consists of metal stock (e.g., cylindrical pipes, H-beams, or similar), which will be driven into the soil using mechanical techniques, similar to a hydraulic rock hammer attachment on the boom of a rubber-tired backhoe excavator or inserted into pre-drilled foundation holes. The piles will be spaced apart at a distance appropriate to the final selection of PV module equipment. For a single axis tracking system, piles are typically installed to a reveal height of approximately five feet above grade. The following pile installation and associated motors, torque tubes, and drivelines will be placed and secured. A metal racking system will be assembled in the field and attached to the piles in order to secure the PV panels.

Construction of the electrical system will involve above ground low voltage panel to panel electrical connections to create panel strings. These panel strings will be combined at electrical combiner boxes typically installed at the ends of tracker rows. The electrical cables running from combiner boxes to PV inverters will be installed using trenching techniques, which typically include a rubber-tired backhoe excavator or trencher. Wire depths will be determined in accordance with local, state, and federal requirements. After excavation, cable will be installed in the trench, and excavated soil used to fill the trench. The Project may use this methodology or a new hybrid method in which the direct current ("DC") electrical wiring is buried in select locations and hung above ground with clips strategically placed along the racking. These on-site communication and collections lines will generally be installed underground, unless there is some reason why that would be impractical.

Portions of the facility will need to be connected together using overhead or underground transmission lines. These lines will be located within easements secured between the Project and local landowners. These lines may be overhead. In the event overhead lines are necessary, these lines will use new transmission poles approximately 40 feet in height. The maximum height of a new utility pole would be 130 feet. All work concerning this utility work will comply with relevant local, state, and federal regulations and all necessary permits will be obtained prior to construction.

The Project will interconnect and deliver energy to the PSCo-owned electrical grid via a new switchyard on the existing Missile - Pawnee 345 kV transmission line. The Project's electrical system will collect at the Project substation where medium voltage power will step up to 345 kV to interconnect into the new switchyard.

The Project's electrical system connects the PV panels to a series of power inverters. These inverters convert DC power from the panels into usable AC power, like that found in a home. These inverters typically run at efficiencies

over 97%. Power from the AC inverters then goes to medium-voltage transformers, which step up the power delivered by the inverter to a higher voltage, typically 34,500-volts for large scale solar projects. Inverter components are housed in a metal structure fabricated off-site and delivered as one component. Determination of total number of inverters and other power conditioning equipment will occur during the Project's advanced engineering phase.

The power stations will be placed on concrete foundations or on steel skids with driven pier foundations. Commissioning of the SES will include testing, calibration of equipment, and troubleshooting. The electrical equipment, inverters, collector system, and PV array systems will be tested prior to commencement of commercial operations. Upon completion of successful testing, the equipment will be energized.

Figure 2 – Image depicting typical single-axis-tracking solar PV array

Laydown and staging areas will be depicted on the Project's final design. All laydown and staging areas will be within the Project Area and outdoor storage of any materials or equipment not associated with the Project is explicitly prohibited.

The final Project will have appropriate signage corresponding to local, state, and federal regulations and codes. This signage will include warnings that electrical infrastructure is on the property and a 24-hour emergency contact. Signs will be placed on private property on all driveway access points to the Project. No other signage will be on the site.

3.4.2 Ancillary Facilities and Structures

The Project may include one or more control building(s) and/or operations and maintenance ("OM") buildings, all located within the Project Area. A control building will likely be a pre-engineered metal structure used to house a small battery system for back-up power (different from the BESS), data collection, and shut down equipment. An OM building will likely be a pre-engineered structure containing a field office, small kitchen, portable restrooms, and storage space for spare parts and security monitoring equipment. Facilities at the OM building will not require

sewage connection as the building would be primarily intended only for use in short periods of time. Sizes and floor management plan layouts for these structures will be determined during detailed engineering efforts. Any buildings shall be built in compliance with applicable regulations contained within the UZC and relevant building codes**.**

Any buildings used for the project will be considered unoccupied and any water necessary for periodic employees coming to the site for maintenance will be trucked in from a nearby water purveyor.

3.4.3 Utility-Owned Point of Interconnection Substation

The Project will interconnect and deliver energy to the PSCo-owned electrical grid via a new switchyard on the existing Missile - Pawnee 345 kV transmission line. Power from the Project will gather at a collector substation to be built near the Missile - Pawnee line. The solar energy will then be stepped up to 345 kV at the collector substation and transmitted from the collector substation to the new switchyard and onto PSCo's transmission network.

3.4.4 Site Access

Construction of the Project will ultimately require access points to provide adequate access for trucks, construction vehicles, solar PV and BESS equipment, other materials, and fire department access. Current plans anticipate access to the Project during both construction and operation via multiple roads that run through the Project.

Haul necessary for construction is expected to arrive on trucks with the following specifications. These specifications are subject to change pending final materials and equipment decisions.

- Total Length: 73.5'
- Wheelbase Length (axle-to-axle): 67'
- Height: 13.5'
- Width: 8.5'
- Curb Weight: 30,000 - 35,000 lbs
- Gross Weight: 80,000 lbs
- Maximum Load Capacity: 80,000 lbs
- Number of axles, including trailers: 5
- Distance between axles varies according to the drawing provided below

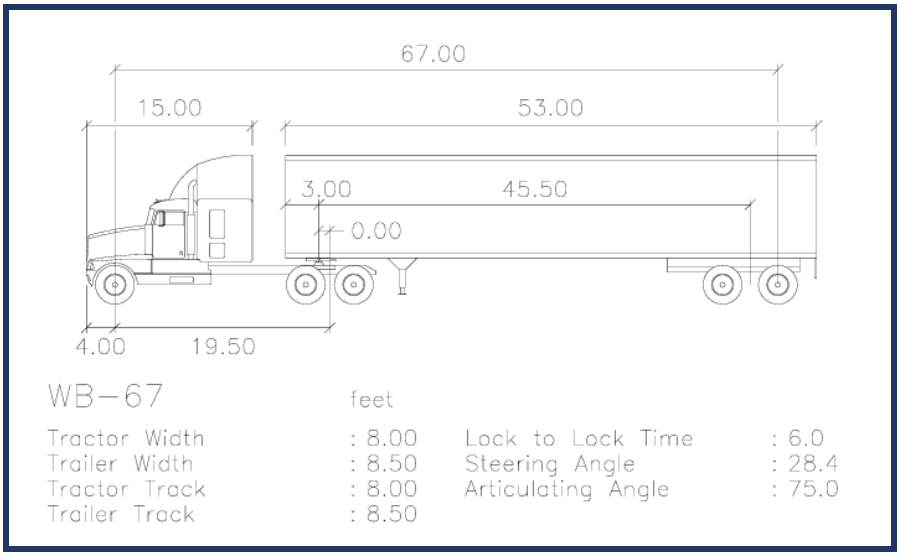

Figure 3 - Haul Dimensions

All access routes will be constructed for Project construction and will meet applicable local, state, and federal standards. All necessary permits to allow construction traffic to enter the site will be obtained prior to the start of construction, including local and state permits for oversized/overweight haul. Deliveries will be scheduled to comply with the noise standards of unincorporated Adams County. As such, deliveries to the site will occur between the hours of 6 AM and 10 PM.

The Project area will include a perimeter road. The perimeter road will be constructed to allow access by maintenance, fire, and security personnel at any time. Knox-Box (or similar) rapid entry systems, or other approved substitutes, will be installed at locked entrances for emergency personnel access. Roads within the Project Area will be built, where needed, to provide access to the Solar Energy Facility for OM services. Site access is depicted in **Exhibit 3.**

Any Project roads will be appropriately graded and compacted to mitigate fugitive dust and ensure safe internal circulation throughout the site. Additional access points will be developed as needed for fire and safety personnel and equipment. Final documentation of access points will be completed prior to the application for building permits and final design will comply with local, state, and federal fire and safety regulations. All access points will have an information sign posted and maintained which lists the name and phone number of the Project operator.

As part of the detailed engineering and the construction permit process, a detailed site plan will be updated to indicate parking areas for construction activity and long-term parking. The Project will acquire all necessary approach and transportation permits required by local, state, and federal industry regulations.

3.5 Construction Management and Mitigation Plans

All access routes will be constructed for Project construction and will meet applicable local, state, and federal standards. All necessary permits to allow construction traffic to enter the site will be obtained prior to the start of construction, including local and state permits for oversized/overweight haul. Flaggers will be used as necessary to ensure safe ingress and egress of delivery trucks.

All Project infrastructure except transmission lines and poles will be enclosed by security fencing at least six feet in height. During construction, site access will be managed by security personnel. During operations, site access will be managed by OM personnel. Only authorized personnel will be allowed on site during normal construction and operations of the Project.

Permanent, motion-activated directional security lights will be installed to ensure sufficient illumination around the substation and all access points. Fixtures will be shielded and aimed downward to reduce glare and prevent light spillover onto neighboring properties, per **Section 4-11-02-06-01.8**. Security cameras will also be installed on site and monitored continuously, 24 hours a day, 7 days a week.

Construction will primarily occur during daylight hours, Monday through Saturday 6 AM to 10 PM, as required to meet the construction schedule and allowed by Adams County regulations. Any construction work performed outside the normal work schedule will be coordinated with the appropriate agencies and will conform to County regulations.

Any Project roads will be appropriately graded and compacted to mitigate fugitive dust and ensure safe internal circulation throughout the site. Dust conditions will be controlled by watering of roads and other dust management measures as needed. Water for dust management will be obtained from local water purveyors with the capabilities to handle expected water quantities. These purveyors include McDonald Farms, Fortress Development Solutions, and H2Eco Water Bulk. Vehicular traffic routes will be centralized on-site, and equipment will be maintained in proper working order to minimize emissions.

It is anticipated that no burning will be required as part of vegetation clearing on site. All operations will comply with local, state, and federal emissions standards.

As part of the detailed engineering phase, a final site plan will be developed that will show precise locations for staging areas. Equipment will generally be stored in staging areas until ready for installation in its respective location within the Project area. Equipment will not be stored outside of the Project area.

As part of the detailed engineering and the construction permit process, a detailed final site plan will be updated to indicate parking areas for construction activity and long-term parking. The Project will acquire all necessary approach and transportation permits required by local, state, and federal industry regulations.

3.6 Planned Operations (Occupancy and Hours of Operation)

The Applicant is in the process of developing preliminary services agreements with industry-leading providers of OM. A final determination of OM services and terms will be made prior to the Project's construction financing. The Applicant may elect to operate and maintain the entirety, or portions, of the overall facilities.

As for general operations, once construction is completed and the Project is operational, the facility will be capable of generating power seven (7) days a week during all hours of the day.

Currently, the staff necessary to operate and maintain the facility are envisioned to arrive no earlier than 8 AM and stay no later than 8 PM during a typical workday, unless circumstances at the facility require work during different times. It is anticipated there will be little to no full-time staff on site. Periodic maintenance will be completed by a staff of two to four people. The skills required will range from laborer, journeyman electrician, to skilled technician with expertise in electronics and BESS. Occasional corrective maintenance and/or BESS augmentation may require additional labor as necessary.

3.6.1 Water Service

The Project site is located in a largely undeveloped portion of Adams County with low density rural residences and grazing operations. It is not located in a water service district area.

The Project will require water during construction activities primarily for fugitive dust control and during operations for periodic panel washing. The Project will use water hauled in from licensed water purveyors for these needs. These purveyors include McDonald Farms, Fortress Development Solutions, and H2Eco Water Bulk. It is expected that one of these purveyors, or some combination of these purveyors, will be able to satisfy the water demand for the Project.

3.6.2 Sewer Service

The Project site is not located within a sewer service area, and rural residences in the Project vicinity are typically on a septic system.

No sewage connection is expected to be necessary for the Project as the Project site will not be manned during normal operations.

3.6.3 Utility Service

The Project will interconnect to the public power grid and obtain service coverage from the interconnecting utility prior to operation. The Project will sign an agreement with the interconnecting utility allowing it to provide generated or stored power to the public grid and allow it to pull power from the public grid for storage in the battery component of the Project. The Project may also pull power from the public grid to periodically run necessary project equipment (single-axis motors).

3.7 Safety

The Project and associated electrical equipment do not pose any serious public health or safety concerns. Much of the SES operates at low voltage and power levels. Any substation equipment will be contained in a fenced area. The fence will establish a continuous barrier extending from the surface of the ground to a uniform height of at least 6 feet from the ground at any given point. The fence will restrict unauthorized access, but will use a Knox-Box or similar lock arrangement that would allow emergency responders to access the site. The proposed voltages and transmitted power are at similar (or lower) levels as the existing transmission lines. Detailed fire prevention and fire department notification policies and training will be created prior to the start of project construction and followed.

The design, construction, operation, and maintenance of the facility will meet the requirements of the National Electrical Safety Code (NESC) and the U.S. Department of Labor Occupational Safety and Health Administration (OSHA) Standards, as well as requirements for the safety and protection of landowners and their property.

The Applicant and any associated contractor will provide a safe work environment at all times. Manufacturer and installer identification and appropriate warning signage shall be posted on or near all equipment, including panels, in a clearly visible manner. This will include barricading/covering/flagging potentially hazardous structures associated with the Project. At the end of the day, all tools will be gathered, cached, and secured to prevent safety problems and vandalism.

During movement of large trucks to the work site, public safety road signs such as “Caution Heavy Truck Traffic” or “Be Prepared to Stop”, will be displayed along the appropriate county roads.

3.7.1 Fire Safety

Applicable fire safety standards will be reviewed in preparing an Emergency Response Plan (“ERP”) to minimize the occurrence of any human-caused and naturally-caused fires. The ERP will describe an emergency notification procedure, site evacuation process, and fire prevention procedures. Fire extinguishers will be available at strategic locations throughout the Project Area. Access to and within the Project area will be adequate to allow fire and rescue vehicles access to the site.

Once in operation, Project maintenance will include tall-growing vegetation removal and vegetation management. Per **Section 4-11-02-06-01**, all electrical equipment will meet applicable Underwriters Laboratories (UL) and International Electrotechnical Commission (IEC) ratings. All BESS will follow National Fire Protection Association (NFPA) and the International Fire Code (IFC) requirements. The BESS will have seismic protection features to mitigate risks associated with earthquakes as well as an independent smoke and fire detection and suppression system. BESS facilities will be properly identified with signs and, as mentioned above, an ERP will be developed prior to installation.

Based on the emergency controls described above, as well as Project design, no significant fire risk is associated with the construction and/or operation of the Project. Additionally, no prescribed burning will be conducted on the Project parcels and periodic mowing will be conducted to ensure that potentially dangerous overgrowth is limited.

3.7.2 Aviation

All corners of the proposed Project site, and the accompanying project substation, have been run through the Federal Aviation Administration’s (FAA) Notice Criteria Tool (“Tool”). The Tool has developers input the expected locations and size of project equipment and the Tool assesses if the proposed equipment would impact traditional aerial navigation.

Based on our use of the Tool, the Project is not expected to impact aerial navigation in the area. The results of our runs of the Tool for various locations around the proposed Project site can be found in **Exhibit 12**.

3.8 Impact Control Measures

3.8.1 Construction Phase

Construction operations will comply with applicable noise regulations that limit construction operations and their resultant noise to daytime hours. The anticipated construction activity will include site preparation with typical civil equipment, delivery of equipment on trucks, construction crew trucks, bucket truck operations for interconnection work, and personnel vehicles.

Dust conditions will be controlled by watering of roads and other dust management measures as needed. Water for dust management will be obtained from local water purveyors with the capabilities to handle expected water quantities. These purveyors include McDonald Farms, Fortress Development Solutions, and H2Eco Water Bulk. Vehicular traffic routes will be centralized on-site, and equipment will be maintained in proper working order to

minimize emissions. All operations will comply with local, state, and federal emissions standards and will be captured in a Nuisance Control Plan that will be developed and implemented nearer to the start of construction.

The Project would require a road use agreement with Adams County Engineering Department to access the Project site from County roads. This agreement would require that the Project compensate the County for any damages to County roads due to heavy haul and would be negotiated and agreed upon prior to any haul on County roads taking place.

An analysis of the impact of construction traffic on roads surrounding the project site can be found in **Exhibit 5.** The Trip Generation Analysis (TGA) concluded that all highway segments around the Project would continue to operate at acceptable levels of service during all peak construction hours. Therefore, the construction for this project will not adversely affect traffic operations on any of the roadways in and around the project area.

Lastly, construction impacts to traditional drainage have been evaluated through a Level 1 Storm Drainage Study found in **Exhibit 10** that complies with **Section 4-11-02-06-01.9** of the Regulations. The Project expects to be able to contain all stormwater on the site using a combination of best management practices (BMPs).

The Project will submit an Air Pollutant Emission Notice (APEN) to the Colorado Air Quality Control Division (APCD) pursuant to **Colorado Air Quality Control Commission, Regulation #3, Part A.II**. The Project will comply with Colorado Department of Public Health & Environment (CDPHE), requirements for visible emissions, off-property transport, and off-vehicle transport of particulate matter for the site's construction activities including heavy haul.

3.8.2 Operations Phase

Operations will not cause adverse noise impacts to surrounding properties. While the inverters and BESS may emit a low humming during operations, the Project is not expected to adversely impact neighboring properties or other noise sensitive areas, due to the nature of the equipment and the distance between components and neighboring sensitive receptors.

Lighting for the Project will be night-sky compliant, per **Section 4-11-02-06-01.8**. Lighting will be the minimum necessary for adequate security of the facility. This lighting will be shielded, downcast, and may be motion-activated to avoid light spilling onto adjacent parcels or impacting the traditional view of the night sky.

The Project has been sited to maximize the use of the existing terrain and vegetation to screen the site. In this area, the land is largely flat with few trees or other sizable vegetation. Due to the remote nature of the Project and the lack of consistent water availability in the immediate vicinity, the Project requests that no additional landscaping be required, per **Section 4-11-02-06-01.6**.

Operations at the Project site will not adversely affect air quality as the Project will have no emissions. No adverse impacts associated with air quality, dust, or odors are anticipated as a result of the Project.

An Operations Plan, or similar document, will be provided to the County for review alongside necessary construction-related permits. This Plan will be developed in collaboration with the Project's EPC-partner and is expected to be developed and submitted for review nearer to the start of construction.

3.8.3 Stormwater

Based on the scale of the Project, it must comply with the requirements of Colorado's *Construction Stormwater Discharge Permit (COR400000)* or "Stormwater Permit". The Stormwater Permit requires all developments disturbing more than one acre of land to send a complete, accurate, and signed permit application to the CDPHE at least 10 days prior to the start of construction, as well as develop and implement a Stormwater Pollution Prevention Plan ("SWPPP") that would describe all stormwater control measures utilized on site and the proper procedures for installation, upkeep, and removal of control measures and the eventual stabilization of the site through reseeding. Documentation of the permit, SWPPP, and associated hydrological analysis will be made available to Adams County staff. A Level 1 Drainage Study has been included within this application package as **Exhibit 10.**

To support the Project's eventual SWPPP and NOI, additional hydrological study and analysis will be conducted to properly understand the existing drainage at the Project site and potential impacts. That analysis may include additional hydrological modeling and calculations of runoff rates under different weather scenarios. The results of that analysis gives an indication of what best management practices, or "BMPs", are necessary to protect surrounding lands and receiving waters and ensure traditional drainage in the area is unaffected. The goal of the Project SWPPP will be to minimize impacts to traditional drainage and existing vegetation.

BMPs will be determined and provided in the Project's eventual SWPPP well before construction. These BMPs are likely to include some combination of both procedural BMPs to minimize ground disturbance, avoid work in wet areas, and conduct mandatory periodical inspections, as well as functional BMPs like silt fence, straw wattles, detention ponds, swales, etc. BMPs will be on site and effectual at any time that ground disturbance is taking place.

Once ground disturbance is completed, disturbed areas must be stabilized immediately whenever any clearing, grading, excavating, or other soil disturbing activities have permanently ceased or will temporarily cease for at least 14 calendar days. Stabilization efforts must be completed within fourteen days. Stabilization traditionally entails reseeding of a disturbed area with native, pollinator-friendly vegetation to minimize soil erosion.

Lastly, once construction is completed and the Project is operational, vegetation on site will be managed according to a to be developed Vegetative Management Plan. This Plan will detail the mowing schedule for lands under Project control and, importantly, provide inspection requirements and corrective actions for weeds. Weed control will be included in the Plan.

3.8.4 Waste Management

Construction wastes will be managed in accordance with applicable local, state, and federal regulations. Trash and food items will be placed in closed containers with lids. Fuel, oil, and hydraulic fluids used in construction and maintenance vehicles and equipment will be transferred directly from a service truck to construction equipment and will not otherwise be stored on-site. Service personnel and construction contractors will follow standard operating procedures for filling and servicing construction equipment and vehicles to reduce the potential for spill incidents. Industry BMPs will be used to prevent spills. However, if spills occur, they will be cleaned up completely, quickly, safely, and reported to authorities as necessary.

During the construction period, shipping pallets and cardboard will make up the majority of waste produced by the Project. The Project expects to utilize a local landfill to dispose of Project-related waste.

Once operational, damaged or defective panels and other equipment will be stored on site at a laydown yard inside the fenced area of the Project until they can be safely transported to a recycling facility or disposed of. All damaged

or defective equipment will be removed from the site by maintenance staff identifying the faulty equipment. The Project anticipates that all of the panels used will be able to be recycled at any point during the Project's life. Similarly, the Project anticipates that much of the utility infrastructure (conduit, piles, racking, inverters, etc.) can either be reused or scrapped for value. The Project also expects that components of the battery storage facility will also be able to be reused or recycled.

If recycling is not possible, then all Project equipment can be disposed of through normal means at a landfill with suitable capacity. This landfill will be determined prior to the start of construction and all necessary haul to the landfill will occur at the Project's expense.

3.8.5 Decommissioning

The Project will have a usable lifespan of approximately 35-40 years. At the end of the Project's life, it will either be decommissioned, and all equipment removed, or new technology will be proposed for installation.

Typical BESS have a usable lifetime of 20-25 years. The cell modules degrade over time and will require replacement to maintain the necessary minimum capacity rating. The Applicant will likely perform periodic augmentations of BESS components. This process involves routinely replacing certain BESS parts that have degraded, rather than overhauling the entire system. Recycling of BESS components has become a rapidly growing, robust industry and used Project BESS components will be sent to a recycling facility.

Prior to the start of construction, the Project will develop and implement a Decommissioning Plan that outlines the process for periodic removal of faulty equipment and the eventual dismantling, removal, and disposal of all project equipment, pursuant to the requirements of **Section 4-11-02-06-01.11**. The Plan will also consider stabilization and re-vegetation of the site. A draft version of this plan has been provided within this application as **Exhibit 11.**

Per the Regulations, the County Community and Economic Development Department will be notified by certified mail of discontinued operations within 30 calendar days of the proposed date of discontinued operations and the start of project removal.

3.9 Environmental Review

3.9.1 Noise

Given the rural nature of this area, normal background noise levels during operations are anticipated to be low. Strong winds, rural traffic, and periodic grazing would add to the background noise levels.

Project construction and operation would comply with Adams County and/or Colorado noise regulations, as applicable.

3.9.2 Floodplain

The Project is located outside of any FEMA-designated flood areas and no considerations for flooding are expected to be necessary. Similarly, no additional permitting or approvals for floodplain development are expected to be required.

3.9.3 Wetlands

A Wetland Delineation Report provided in **Exhibit 7** did not find any wetlands or other bodies of water that are likely jurisdictional or state-regulated. As such, no impacts to protected waterbodies are anticipated during either construction or operation of the Project.

3.9.4 Protected Species

A Threatened and Endangered Species Assessment Report provided in **Exhibit 8** identified five species that could potentially occur within the Project area. Those species are the monarch butterfly, burrowing owl, black-tailed prairie dog, Suckley's Cuckoo bumble bee, and swift fox. No active burrows or raptor nests were identified during survey of the site. One inactive burrowing owl nest was identified. Additional mitigation measures, as recommended by CPW, will be implemented during construction of the Project to avoid significant impacts to the species. These mitigation measures are discussed in the documentation of the Project's consultation with CPW and USFWS (see **Exhibit 6**).

CPW requested that the Project do a survey to determine if any portions of the site are used for greater prairie chicken breeding displays. The results of that survey are included within **Exhibit 8** and found no active breeding sites or "leks" within the Project area.

Further mitigation for species impacts include wildlife corridors for big game species and fencing that complies with the recommendations from CPW. CPW's review of our proposed mitigation and wildlife corridors has been completed and their concurrence with our proposed corridors can be found in **Exhibit 6**. Please note that these corridors have been expanded from the Project's original proposal to CPW.

3.9.5 Cultural Resources

A Phase I Cultural Resource Report provided in **Exhibit 9** identified two areas of potential cultural relevance within the Project area, a previously recorded precontact site and a marked grave. The Project consulted with SHPO (see **Exhibit 6**) who confirmed that avoidance of these resources would be adequate to avoid impacts. SHPO also recommended that the Project have an Unanticipated Discovery Plan in place during the course of construction. This recommendation is acknowledged by the Project and the aforementioned Plan will be developed and implemented for the duration of Project construction.

These identified areas will be avoided during construction and operation of the project.

3.9.6 Potential Contamination

A Phase I Environmental Site Assessment ("ESA") was completed in 2026 and is provided within this application as **Exhibit 13.** The ESA identified two recognized environmental conditions related to abandoned homes, one on the northeastern portion of the site and one on the southern portion of the site. These homes will be avoided and no additional work is expected to be necessary to confirm a lack of contamination risk. Additionally, the ESA noted several former oil and gas well locations within the site. However, none of these wells are considered active and there was no evidence of environmental releases at these locations. The oil and gas wells will also be avoided.

Oil and gas wells are depicted on the site plan, pursuant to **Section 4-11-02-03-03-05-2b.** Adequate setbacks for identified oil and gas wells are considered within the site plan, pursuant to **Section 4-11-02-03-03-05** of the Regulations.

EXHIBITS

Exhibit 1 – Land Use Application Forms and Owner Signatures

Exhibit 2 - Land Ownership Documentation

Exhibit 3 - Site Plan

Exhibit 4 - Neighborhood Meeting Documentation

Exhibit 5 - Trip Generation Analysis

Exhibit 6 - Agency Consultation Documentation

Exhibit 7 - Wetland Delineation

Exhibit 8 - Protected Species Survey Reports

Exhibit 9 - Phase I Cultural Resources Report

Exhibit 10 - Level 1 Drainage Study

Exhibit 11 - DRAFT Decommissioning Plan

Exhibit 12 - Notice Criteria Tool Evaluation

Exhibit 13 - Phase I Environmental Site Assessment

Exhibit 1 – Land Use Application Form and Owner Signatures

ADAMS COUNTY
COLORADO

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Planning & Development
4430 S. Adams County Pkwy., 1st Floor, Suite W2000B
Brighton, CO 80601-8218
Phone: 720.523.6800
Website: adcogov.org

CONDITIONAL USE PERMIT

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Required Checklist Items

- ☑ Development Application Form (pg. 5)
- ☑ Written Explanation
- ☑ Site Plan
- ☑ Landscape Plan
- ☑ Proof of Ownership (warranty deed or title policy)
- ☑ Proof of Water, Sewer Services, and Utilities
- ☑ Legal Description
- ☑ Statement of Taxes Paid
- ☑ Trip Generation Analysis

Supplemental items may be needed on a case-by-case basis. ***Email documentation will be required if supplemental items are deemed unnecessary.**

- Please contact the Planner of the Day (CEDD-Plan@adcogov.org) to determine whether a Neighborhood Meeting is necessary.
- Please contact the Engineer of the Day (CEDD-ENG@adcogov.org) to determine whether a Level 1 Storm Drainage Study is necessary

If you are applying for any of the following applications, please contact the Planner of the Day:

- Solid waste transfer station
- Scrap tire recycling facility
- Inert fill

Fees Due When Application is Deemed Complete	
Conditional Use Permit	Residential Use: $1,200 (Additional Requests: $400) Non-Residential Use: $1,400 (Additional Requests: $600)

Accela Case Type: RCU – Conditional Use

Conditional Use - Guide to Development Application Submittal

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Written Explanation

- A clear and concise description of the proposal. Please include description of use, time frame, purpose of project, proposed improvements, and all other relevant details.

Site Plan

- A detailed drawing of existing and proposed improvements, including:
    - Streets, roads, and intersections
    - Driveways, access points, and parking areas
    - Existing and proposed structures, wells, and septic systems,
    - Easements, utility lines, and no build or hazardous areas
    - Scale, north arrow, and date of preparation
- Parking: must meet the quantity, dimensional standards and other requirements outlined in Section 4-15
- An Improvement Location Certificate or Survey may be required during the official review
- Elevations

Landscape Plan

- Landscaping must meet the requirements outlined in Section 4-19 of the Adams County Development Standards and Regulations
- Landscape plan must include:
    - Number, installation size, and location of each plant type
    - Landscape maintenance plan
    - Bufferyards: identify the uses of adjacent properties and incorporate the correct bufferyard between existing and proposed use

Proof of Ownership

- A deed may be found in the Office of the Clerk and Recorder.
- A title commitment is prepared by a professional title company.

Proof of Water/Sewer/Utilities

Water

- A written statement from the appropriate water district indicating that they will provide service to the property OR a copy of a current bill from the service provider.
- Well permit(s) information can be obtained from the Colorado State Division of Water Resources at (303) 866-3587.

Sewer

- A written statement from the appropriate sanitation district indicating that they will provide service to the property OR a copy of a current bill from the service provider.
- A written statement from Tri-County Health indicating the viability of obtaining Onsite Wastewater Treatment Systems.

Utilities (Gas, Electric, etc.)

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Legal Description

- Geographical description used to locate and identify a property.
- Visit http://gisapp.adcogov.org/quicksearch/ to find the legal description for your property.

Statement of Taxes Paid

- All taxes on the subject property must be paid in full. Please contact the Adams County Treasurer's Office or visit ADCOTAX.COM

Trip Generation Analysis (TGA)

- This analysis should be conducted by a traffic engineer and should include total vehicle trips per day and peak hour volumes generated by the proposed development.
- A Traffic Impact Study may be required after the first review.

SUPPLEMENTAL:

Neighborhood Meeting Summary

- Please refer to Section 2-01-02 of the Adams County Development Standards and Regulations for the specific requirements regarding time, location, and notice.
- A written summary shall be prepared including the materials submittal presented at the meeting, any issues identified at the meeting, and how those issues have been addressed.

Level 1 Storm Drainage Study

- If the proposed conditional use permit involves paving, construction of any structures, grading of property, outdoor storage of materials (gravel piles included) or otherwise increasing the impervious area of a site, a Level 1 Storm Drainage Study will be required.
- This plan should be prepared in accordance with the "Level 1 Storm Drainage Plan" criteria as defined in Appendix item B-3 of the Adams County Development Standards and Regulations. Most importantly, it needs to clearly identify a viable storm outfall location, and floodplain/floodway boundaries.

Community & Economic
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1st Floor, Suite W2000
Brighton, CO 80601-8204
PHONE 720.523.6800
FAX 720.523.6998

DEVELOPMENT APPLICATION FORM

APPLICANT

Name(s):	Goldwing Solar Project, LLC	Phone #:	816-509-1276
Address:	3210 21st Street		
City, State, Zip:	San Francisco, CA 94110		
2nd Phone #:	415-275-0753	Email:	permitting@missioncleanenergy.com

OWNER

Name(s):	[SEE EXHIBIT 2]	Phone #:	[SEE EXHIBIT 2]
Address:	[SEE EXHIBIT 2]		
City, State, Zip:	[SEE EXHIBIT 2]		
2nd Phone #:	[SEE EXHIBIT 2]	Email:	[SEE EXHIBIT 2]

TECHNICAL REPRESENTATIVE (Consultant, Engineer, Surveyor, Architect, etc.)

Name:	N/A	Phone #:	N/A
Address:	N/A		
City, State, Zip:	N/A		
2nd Phone #:	N/A	Email:	N/A

DESCRIPTION OF SITE

Address:	[unaddressed]
City, State, Zip:	[unaddressed]
Area (acres or square feet):	Approximately 3,404 Acres
Tax Assessor Parcel Number	[SEE EXHIBIT 2]
Existing Zoning:	A-3
Existing Land Use:	Open Space // Grazing
Proposed Land Use:	Utility Substation and Transmission Lines

Have you attended a Conceptual Review? YES [X] NO [ ]

If Yes, please list PRE#: 2025-00029

I hereby certify that I am making this application as owner of the above-described property or acting under the authority of the owner (attached authorization, if not owner). I am familiar with all pertinent requirements, procedures, and fees of the County. I understand that the Application Review Fee is non-refundable. All statements made on this form and additional application materials are true to the best of my knowledge and belief.

Name: [SEE EXHIBIT 1] Date: [SEE EXHIBIT 1]

Owner's Printed Name

Name: [SEE EXHIBIT 1]

Owner's Signature

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- An Improvement Location Certificate or Survey may be required during the official review
- Elevations

Landscape Plan

- Landscaping must meet the requirements outlined in Section 4-19 of the Adams County Development Standards and Regulations
- Landscape plan must include:
    - Number, installation size, and location of each plant type
    - Landscape maintenance plan
    - Bufferyards: identify the uses of adjacent properties and incorporate the correct bufferyard between existing and proposed use

Proof of Ownership

- A deed may be found in the Office of the Clerk and Recorder.
- A title commitment is prepared by a professional title company.

Proof of Water/Sewer/Utilities

Water

- A written statement from the appropriate water district indicating that they will provide service to the property OR a copy of a current bill from the service provider.
- Well permit(s) information can be obtained from the Colorado State Division of Water Resources at (303) 866-3587.

Sewer

- A written statement from the appropriate sanitation district indicating that they will provide service to the property OR a copy of a current bill from the service provider.
- A written statement from Tri-County Health indicating the viability of obtaining Onsite Wastewater Treatment Systems.

Utilities (Gas, Electric, etc.)

- A written statement from the appropriate utility provider indicating that they will provide service to the property.
- Copy of a current bill from the service provider.

Legal Description

- Geographical description used to locate and identify a property.
- Visit http://gisapp.adcogov.org/quicksearch/ to find the legal description for your property.

Statement of Taxes Paid

- All taxes on the subject property must be paid in full. Please contact the Adams County Treasurer's Office or visit ADCOTAX.COM

Trip Generation Analysis (TGA)

- This analysis should be conducted by a traffic engineer and should include total vehicle trips per day and peak hour volumes generated by the proposed development.
- A Traffic Impact Study may be required after the first review.

SUPPLEMENTAL:

Neighborhood Meeting Summary

- Please refer to Section 2-01-02 of the Adams County Development Standards and Regulations for the specific requirements regarding time, location, and notice.
- A written summary shall be prepared including the materials submittal presented at the meeting, any issues identified at the meeting, and how those issues have been addressed.

Level 1 Storm Drainage Study

- If the proposed conditional use permit involves paving, construction of any structures, grading of property, outdoor storage of materials (gravel piles included) or otherwise increasing the impervious area of a site, a Level 1 Storm Drainage Study will be required.
- This plan should be prepared in accordance with the "Level 1 Storm Drainage Plan" criteria as defined in Appendix item B-3 of the Adams County Development Standards and Regulations. Most importantly, it needs to clearly identify a viable storm outfall location, and floodplain/floodway boundaries.

Community & Economic
Development Department
www.adcogov.org

ADAMS COUNTY
COLORADO

4430 South Adams County Parkway
1st Floor, Suite W2000
Brighton, CO 80601-8204
PHONE 720.523.6800
FAX 720.523.6998

DEVELOPMENT APPLICATION FORM

APPLICANT

Name(s):	Goldwing Solar Project, LLC	Phone #:	816-509-1276
Address:	3210 21st Street		
City, State, Zip:	San Francisco, CA 94110		
2nd Phone #:	415-275-0753	Email:	permitting@missioncleanenergy.com

OWNER

Name(s):	[SEE EXHIBIT 2]	Phone #:	[SEE EXHIBIT 2]
Address:	[SEE EXHIBIT 2]		
City, State, Zip:	[SEE EXHIBIT 2]		
2nd Phone #:	[SEE EXHIBIT 2]	Email:	[SEE EXHIBIT 2]

TECHNICAL REPRESENTATIVE (Consultant, Engineer, Surveyor, Architect, etc.)

Name:	N/A	Phone #:	N/A
Address:	N/A		
City, State, Zip:	N/A		
2nd Phone #:	N/A	Email:	N/A

DESCRIPTION OF SITE

Address:	[unaddressed]
City, State, Zip:	[unaddressed]
Area (acres or square feet):	Approximately 3,404 Acres
Tax Assessor Parcel Number	[SEE EXHIBIT 2]
Existing Zoning:	A-3
Existing Land Use:	Open Space // Grazing
Proposed Land Use:	Battery Storage

Have you attended a Conceptual Review? YES [X] NO [ ]

If Yes, please list PRE#: 2025-00029

I hereby certify that I am making this application as owner of the above-described property or acting under the authority of the owner (attached authorization, if not owner). I am familiar with all pertinent requirements, procedures, and fees of the County. I understand that the Application Review Fee is non-refundable. All statements made on this form and additional application materials are true to the best of my knowledge and belief.

Name: [SEE EXHIBIT 1] Date: [SEE EXHIBIT 1]

Owner's Printed Name

Name: [SEE EXHIBIT 1]

Owner's Signature

Community & Economic Development Department
~~4430~~ S. Adams County Pkwy.
1st Floor, Suite W2000B
Brighton, CO 80601
PHONE 720.523.6793
adamscountyco.gov

Property Owner Authorization Form

I/We, Gregory D. Cowell, do hereby acknowledge my/our full awareness of the **Planning, Building, or Development** permit/land use applications for the reason(s) being presented on the application(s) to Adams County for the property that I/we own as follows:

Property Address: Unaddressed Assessor Parcel No.: 0155500000047, 0155500000046

PROPERTY OWNER INFORMATION: (If more than one property owner, all property owners must be listed) (attach list)

Print Name: Cowell Family, LLC
Mailing Address: 32384 Co Rd 190 Deer Trail CO 80105
P.O. Box/Street Address City/Town State Zip Code
Phone: (303) 547-4834 E-mail: lisa@lisaclore.com

APPLICANT INFORMATION:

Print Name: Goldwing Solar Project, LLC
Mailing Address: 3210 21st St, San Francisco, CA 94110
P.O. Box/Street Address City/Town State Zip Code
Phone: 415-275-0753 E-mail: Jesse@missioncleanenergy.com

Relationship of Applicant to Property Owner (*e.g.* Buyer of Property/Developer/Engineer/Architect, etc.):
Developer

OWNER CERTIFICATION AND NOTARIZATION (Form must be signed in presence of a Notary Public)

I/We hereby certify, under penalty of perjury and after carefully reading the entire contents of this document, that the information stated above is true and correct to the best of my/our knowledge.

Gregory D. Cowell — 2-20-26
Property Owner Signature — Date

Manager of Cowell Family LLC — 2-20-26
Property Owner Signature — Date

State of Colorado)
County of Arapahoe) ss.

The above and foregoing instrument was subscribed and sworn to before me this 20th day of February, 20 26.

IN WITNESS WHEREOF, I have hereto set my hand and official seal.

Notary Public

My commission expires: 07/27/2026

EMILY HOLMES
Notary Public
State of Colorado
Notary ID # 20184030304
My Commission Expires 07-27-2026

Community & Economic Development Department
4430 S. Adams County Pkwy.
1st Floor, Suite W2000B
Brighton, CO 80601
PHONE 720.523.6793
adamscountyco.gov

Property Owner Authorization Form

I/We, Joseph S Ewertz, do hereby acknowledge my/our full awareness of the **Planning, Building, or Development** permit/land use applications for the reason(s) being presented on the application(s) to Adams County for the property that I/we own as follows:

Property Address: Unaddressed Assessor Parcel No.: 155500000100

PROPERTY OWNER INFORMATION: (If more than one property owner, all property owners must be listed) (attach list)

Print Name: Ewertz Farms, LLC
Mailing Address: 4311 COUNTY ROAD G, Wiggins, CO 80654
P.O. Box/Street Address City/Town State Zip Code
Phone: (970) 768-5262 E-mail: joesewertz@gmail.com

APPLICANT INFORMATION:

Print Name: Goldwing Solar Project, LLC
Mailing Address: 3210 21st St, San Francisco, CA 94110
P.O. Box/Street Address City/Town State Zip Code
Phone: 415-275-0753 E-mail: Jesse@missioncleanenergy.com

Relationship of Applicant to Property Owner (*e.g.* Buyer of Property/Developer/Engineer/Architect, etc.):
Developer

OWNER CERTIFICATION AND NOTARIZATION (Form must be signed in presence of a Notary Public)

I/We hereby certify, under penalty of perjury and after carefully reading the entire contents of this document, that the information stated above is true and correct to the best of my/our knowledge.

Property Owner Signature — Date: 3-26-26

Property Owner Signature — Date

State of Colorado)
County of Morgan) ss.

The above and foregoing instrument was subscribed and sworn to before me this 26th day of March, 2026.

IN WITNESS WHEREOF, I have hereto set my hand and official seal.

Notary Public

My commission expires: 8-12-2028

DEBRA GROSZ
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20004000464
MY COMMISSION EXPIRES AUGUST 12, 2028

Community & Economic Development Department
4430 S. Adams County Pkwy.
1st Floor, Suite W2000B
Brighton, CO 80601
PHONE 720.523.6793
adamscountyco.gov

Property Owner Authorization Form

I/We, Brian Ferris, do hereby acknowledge my/our full awareness of the **Planning, Building, or Development** permit/land use applications for the reason(s) being presented on the application(s) to Adams County for the property that I/we own as follows:

Property Address: Unaddressed Assessor Parcel No.: 155300000015, 155300000016, 155300000043, 155300000044, 155300000041, 155500000036, 155500000002, 155500000003, 155500000001, 155500000004, 155500000005, 155500000008

PROPERTY OWNER INFORMATION: (If more than one property owner, all property owners must be listed) (attach list)

Print Name: Ferris Ranch, LLC
Mailing Address: PO Box 100, Wiggins, CO 80654
P.O. Box/Street Address City/Town State Zip Code
Phone: 970-768-1175 E-mail: ferrisranch@gmail.com

APPLICANT INFORMATION:

Print Name: Goldwing Solar Project, LLC
Mailing Address: 3210 21st St, San Francisco, CA 94110
P.O. Box/Street Address City/Town State Zip Code
Phone: 415-275-0753 E-mail: Jesse@missioncleanenergy.com

Relationship of Applicant to Property Owner (*e.g.* Buyer of Property/Developer/Engineer/Architect, etc.):
Developer

OWNER CERTIFICATION AND NOTARIZATION (Form must be signed in presence of a Notary Public)

I/We hereby certify, under penalty of perjury and after carefully reading the entire contents of this document, that the information stated above is true and correct to the best of my/our knowledge.

Property Owner Signature — Date: 2/13/2026

Property Owner Signature — Date

State of Texas)
County of Travis) ss.

The above and foregoing instrument was subscribed and sworn to before me this 13th day of February, 2026.

IN WITNESS WHEREOF, I have hereto set my hand and official seal.

Notary Public

My commission expires: 3-15-2026

KLEE RETIVOV
My Notary ID # 134809475
Expires March 15, 2028

Community & Economic Development Department
4430 S. Adams County Pkwy.
1st Floor, Suite W2000B
Brighton, CO 80601
PHONE 720.523.6793
adamscountyco.gov

Property Owner Authorization Form

I/We, Timothy Hinerman, do hereby acknowledge my/our full awareness of the **Planning, Building, or Development** permit/land use applications for the reason(s) being presented on the application(s) to Adams County for the property that I/we own as follows:

Property Address: Unaddressed Assessor Parcel No.: 155500000034, 155500000039

PROPERTY OWNER INFORMATION: (If more than one property owner, all property owners must be listed) (attach list)

Print Name: The Hinerman Trust
Mailing Address: 24224 129TH AVE SE, Kent, WA 98030
P.O. Box/Street Address City/Town State Zip Code
Phone: 970-217-1852 E-mail: timhinerman@gmail.com

APPLICANT INFORMATION:

Print Name: Goldwing Solar Project, LLC
Mailing Address: 3210 21st St, San Francisco, CA 94110
P.O. Box/Street Address City/Town State Zip Code
Phone: 415-275-0753 E-mail: Jesse@missioncleanenergy.com

Relationship of Applicant to Property Owner (*e.g.* Buyer of Property/Developer/Engineer/Architect, etc.):
Developer

OWNER CERTIFICATION AND NOTARIZATION (Form must be signed in presence of a Notary Public)

I/We hereby certify, under penalty of perjury and after carefully reading the entire contents of this document, that the information stated above is true and correct to the best of my/our knowledge.

Timothy Hinerman Trustee Hinerman Trust — 02/11/2026
Property Owner Signature — Date

Property Owner Signature — Date

State of Washington)
County of King) ss.

The above and foregoing instrument was subscribed and sworn to before me this 11th day of February, 2026.

IN WITNESS WHEREOF, I have hereto set my hand and official seal.

Notary Public

My commission expires: July 5th, 2029

TREY THOMAS
Notary Public
State of Washington
Commission # 25023652
My Comm. Expires Jul 5, 2029

Exhibit 2.1 – Land Ownership Documentation

The list of parcels included within the Project Area is provided below, alongside the names and addresses of the owners. Documentation of land ownership with legal descriptions of the aforementioned parcels immediately follow this list.

Owner	Parcels	Address	Phone Number	Email
Cowell Family, LLC	0155500000046 0155500000047	32384 County Road 190, Deer Trail, CO 80105	303-547-4834	lisa@lisaclore.com
Joseph Ewertz	0155500000100	4311 County Road G, Wiggins, CO 80654	970-768-5262	joesewertz@gmail.com
Ferris Ranch, LLC	0155300000015 0155300000016 0155300000041 0155300000043 0155300000044 0155500000001 0155500000002 0155500000003 0155500000004 0155500000005 0155500000008 0155500000036	PO Box 100, Wiggins, CO 80654	970-768-1175	ferrisranch@gmail.com
Hinerman Trust	0155500000034 0155500000039	24224 129th Avenue SE, Kent, WA 98030	970-217-1852	timhinerman@gmail.com

Transaction Identification Data, for which the Company assumes no liability as set forth in Commitment Condition 5.e.:
Issuing Agent: First American Title Insurance Company National Commercial Services
Issuing Office: 9255 Towne Center Drive, Suite 200, San Diego, CA 92121
Issuing Office's ALTA® Registry ID: z
Commitment Number: NCS-1143580COM-NRG
Issuing Office File Number: NCS-1143580COM-NRG
Property Address: Multiple Parcels, , CO
Revision Number:

SCHEDULE A

1. Commitment Date: April 15, 2026 at 5:00 P.M.

2. Policy to be issued:
   a. 2021 ALTA Policy - form(s) To Be Determined
   Proposed Insured: To Be Determined
   Proposed Amount of Insurance: $TBD
   The estate or interest to be insured: See Item 3 below

3. The estate or interest in the Land at the Commitment Date is:

   Fee Simple (Tract 1) and Leasehold (Tract 2, 3 and 4)

4. The Title is, at the Commitment Date, vested in:

   AS TO TRACT 1: 1143580

   Ferris Ranch, LLC, a Colorado limited liability company

   AS TO TRACT 2: 1143580B

   Cowell Family, LLC, a Colorado limited liability company

   AS TO TRACT 3: 1143580A

   Hinerman Trust

   AS TO TRACT 4: 1143580C

   Ewertz Farms, LLC, a Colorado limited liability company

This page is only a part of a 2021 ALTA Commitment for Title Insurance issued by First American Title Insurance Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I—Requirements; and Schedule B, Part II—Exceptions; and a counter-signature by the Company or its issuing agent that may be in electronic form.

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5. The Land is described as follows:

   See Exhibit A attached hereto and made a part hereof

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Commitment No. NCS-1143580COM-NRG

EXHIBIT A

The Land referred to herein below is situated in the County of Adams, State of Colorado, and is described as follows:

AS TO TRACT 1: 1143580 (FOR INFORMATION ONLY: OWNER'S NAME: Ferris Ranch, LLC, a Colorado limited liability company)

Legal Description:

PARCEL A:

LOTS ONE (1), TWO (2), THREE (3), AND FOUR (4), AND THE EAST HALF OF THE NORTHWEST QUARTER (E½ NW¼) AND THE EAST HALF OF THE SOUTHWEST QUARTER (E½ SW¼), OF SECTION 7, TOWNSHIP ONE (1) SOUTH, RANGE FIFTY-EIGHT (58) WEST OF THE 6TH P.M., COUNTY OF ADAMS, STATE OF COLORADO.

THE WEST HALF (W½) OF SECTION 8, TOWNSHIP ONE (1) SOUTH, RANGE FIFTY-EIGHT (58) WEST OF THE 6TH P.M., COUNTY OF ADAMS, STATE OF COLORADO.

THE SOUTH HALF (S 1/2) OF SECTION 17, TOWNSHIP ONE (1) SOUTH, RANGE FIFTY-EIGHT (58) WEST OF THE 6TH P.M.,

EXCEPT SCHOOL PARCEL AS DISCLOSED BY ADAMS COUNTY TAX RECORDS, COUNTY OF ADAMS, STATE OF COLORADO.

LOTS THREE (3) AND FOUR (4) AND THE EAST HALF OF THE SOUTHWEST QUARTER (E½ SW¼) AND THE SOUTHEAST QUARTER (SE¼), OF SECTION 18, TOWNSHIP ONE (1) SOUTH, RANGE FIFTY-EIGHT (58) WEST OF THE 6TH P.M.,

EXCEPT ANY PORTION OF THE ABOVE DESCRIBED LANDS LYING WITHIN COUNTY ROADS, COUNTY OF ADAMS, STATE OF COLORADO.

PARCEL B:

THE NORTH HALF (N½) OF SECTION EIGHTEEN (18), TOWNSHIP ONE (1) SOUTH, RANGE FIFTY-EIGHT (58) WEST OF THE 6TH P.M.,

EXCEPT ANY PORTION THEREOF LYING WITHIN EXISTING COUNTY ROADS, COUNTY OF ADAMS, STATE OF COLORADO.

This page is only a part of a 2021 ALTA Commitment for Title Insurance issued by First American Title Insurance Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I—Requirements; and Schedule B, Part II—Exceptions; and a counter-signature by the Company or its issuing agent that may be in electronic form.

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PARCEL C:

THE EAST HALF (E½) OF SECTION TWELVE (12); THE SOUTHWEST QUARTER (SW¼) AND THE WEST HALF OF THE SOUTHEAST QUARTER (W½ SE¼) OF SECTION ONE (1); THE EAST HALF OF THE SOUTHEAST QUARTER (E½ SE¼) AND THE NORTH HALF (N½) OF SECTION TWO (2); AND GOVERNMENT LOTS ONE (1) AND TWO (2) IN THE NORTHEAST QUARTER (NE¼) AND GOVERNMENT LOT THREE (3) IN THE NORTHWEST QUARTER (NW¼) AND THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER (SE¼ NE¼) OF SECTION THREE (3), ALL IN TOWNSHIP ONE (1) SOUTH, RANGE FIFTY-NINE (59) WEST OF THE 6TH P.M., ALL ACCORDING TO THE MAP OF DEPENDENT RESURVEY DATED JANUARY 28, 1927 AND RECORDED FEBRUARY 4, 1927 AT RECEPTION NO. 129359.

EXCEPT ANY PORTION THEREOF LYING WITHIN EXISTING COUNTY ROADS, COUNTY OF ADAMS, STATE OF COLORADO.

PARCEL D:

THE NORTH HALF OF SECTION 1, TOWNSHIP ONE (1) SOUTH, RANGE FIFTY-NINE (59) WEST OF THE 6TH P.M., COUNTY OF ADAMS, STATE OF COLORADO.

AND

THE EAST HALF OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP ONE (1) SOUTH, RANGE FIFTY-NINE (59) WEST OF THE 6TH P.M., COUNTY OF ADAMS, STATE OF COLORADO.

PARCEL E:

ALL OF SECTION 6, TOWNSHIP ONE (1) SOUTH, RANGE FIFTY-EIGHT (58) WEST OF THE 6TH P.M.,

EXCEPT ANY PORTION THEREOF LYING WITHIN EXISTING COUNTY ROADS, COUNTY OF ADAMS, STATE OF COLORADO.

For informational purposes only: APN(s): 0155300000015, 0155300000016, 0155300000043, 0155300000044, 0155300000041, 0155500000036, 0155500000002, 0155500000003, 0155500000001, 0155500000004, 0155500000005 0155300000019 & 0155500000008

AS TO TRACT 2: 1143580B (FOR INFORMATION ONLY: OWNER'S NAME: Cowell Family, LLC, a Colorado limited liability company)

A Leasehold Estate created by that certain unrecorded Lease Agreement dated _____, 2024 by and between Cowell Family, LLC, a Colorado limited liability company, as Lessor, and Goldwing Solar Project LLC, a Delaware limited liability company, as Lessee, as evidenced by that certain Memorandum of Lease recorded _____, 2024 at Reception No. _____, in the records of the Clerk and Recorder of Adams County, Colorado.

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Legal Description:

PARCEL 1:

THE NORTHWEST 1/4 OF SECTION 15, TOWNSHIP 1 SOUTH, RANGE 59 WEST OF THE 6TH P.M., COUNTY OF ADAMS, STATE OF COLORADO.

PARCEL 2:

ALL OF SECTION 16, TOWNSHIP 1 SOUTH, RANGE 59 WEST OF THE 6TH P.M., COUNTY OF ADAMS, STATE OF COLORADO.

For informational purposes only: APN(s): 0155500000046 and 0155500000047

AS TO TRACT 3: 1143580A (FOR INFORMATION ONLY: OWNER'S NAME: Hinerman Trust)

A Leasehold Estate created by that certain unrecorded Lease Agreement dated _____, 2024 by and between the Hinerman Trust, as Lessor and Goldwing Solar Project LLC, a Delaware limited liability company, as Lessee, as evidenced by that certain Memorandum of Lease recorded _____, 2024 at Reception No. _____, in the records of the Clerk and Recorder of Adams County, Colorado.

Legal Description:

PARCEL 1:

THE EAST 1/2 AND THE NORTHWEST 1/4 OF SECTION 11, TOWNSHIP 1 SOUTH, RANGE 59 WEST OF THE 6TH P.M., COUNTY OF ADAMS, STATE OF COLORADO.

PARCEL 2:

THE NORTHEAST 1/4, THE NORTH 1/2 OF THE NORTHWEST 1/4, AND THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 14, TOWNSHIP 1 SOUTH, RANGE 59 WEST OF THE 6TH P.M., COUNTY OF ADAMS, STATE OF COLORADO.

LESS AND EXCEPT THAT PORTION CONVEYED IN DEED RECORDED JANUARY 9, 1929 IN BOOK 174 AT PAGE 301.

For informational purposes only: APN(s): 0155500000034 and 0155500000039

AS TO TRACT 4: 1143580C (FOR INFORMATION ONLY: OWNER'S NAME: Ewertz Farms, LLC, a Colorado limited liability company)

A Leasehold Estate created by that certain unrecorded Lease Agreement dated _____, 2024 by and

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between Ewertz Farms, LLC, a Colorado limited liability company, as Lessor, and Goldwing Solar Project LLC, a Delaware limited liability company, as Lessee, as evidenced by that certain Memorandum of Lease recorded _____, 2024 at Reception No. _____, in the records of the Clerk and Recorder of Adams County, Colorado.

Legal Description:

THE NORTHEAST 1/4 OF SECTION 15, TOWNSHIP 1 SOUTH, RANGE 59 WEST OF THE 6TH P.M., COUNTY OF WELD, STATE OF COLORADO.

AND

ALL THAT PART OF THE NORTHWEST 1/4 OF SECTION 14, TOWNSHIP 1 SOUTH, RANGE 59 WEST OF THE 6TH P.M., DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID SECTION AND RUNNING THENCE EAST ON THE NORTH LINE OF SAID SECTION, A DISTANCE OF 738.75 FEET;
THENCE SOUTH A DISTANCE OF 2631.00 FEET, MORE OR LESS, TO THE SOUTH LINE OF SAID NORTHWEST 1/4;

THENCE WESTERLY TO THE SOUTHWEST CORNER OF SAID NORTHWEST 1/4, A DISTANCE OF 369.35 FEET;

THENCE NORTH OR NORTHERLY ON THE WEST LINE OF SAID SECTION, A DISTANCE OF 2652.90 FEET TO THE POINT OF BEGINNING, COUNTY OF WELD, STATE OF COLORADO.

EXCEPT ANY PORTION LYING WITHIN HAYWARD ROAD.

For informational purposes only: APN: 0155500000100

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Commitment No. NCS-1143580COM-NRG

SCHEDULE B, PART I—Requirements

All of the following Requirements must be met:

(Affects all Tracts)

1. The Proposed Insured must notify the Company in writing of the name of any party not referred to in this Commitment who will obtain an interest in the Land or who will make a loan on the Land. The Company may then make additional Requirements or Exceptions.

2. Pay the agreed amount for the estate or interest to be insured.

3. Pay the premiums, fees, and charges for the Policy to the Company.

4. Documents satisfactory to the Company that convey the Title or create the Mortgage to be insured, or both, must be properly authorized, executed, delivered, and recorded in the Public Records.

5. Payment of all taxes and assessments now due and payable as shown on a certificate of taxes due from the County Treasurer or the County Treasurer's Authorized Agent.

   NOTE: Tax certificate(s) must be ordered by or provided to the Company at least one week prior to closing.

6. Local ordinances may impose inchoate liens on the Land for unpaid water, sewer, stormwater drainage, or other utilities charges. If this transaction includes a sale of the Land, a Utilities Agreement and/or escrow is required.

7. Evidence that all assessments for common expenses, if any, have been paid.

8. Receipt by the Company of an ALTA/NSPS Land Title Survey, certified to First American Title Insurance Company, and in form and content satisfactory to the Company. The Company reserves the right to make further requirements and/or exceptions upon review of this survey.

9. Prior to closing, the Company must confirm whether the county recording office in which the Land is located has changed its access policies due to the COVID-19 outbreak. If recording has been restricted, specific underwriting approval is required; and, additional requirements or exceptions may be made.

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(Affects Tract 1: 1143580)

10. Recordation of a Partial Release of the Deed of Trust from Ferris Ranch, LLC, a Colorado limited liability company, as to Parcel Two to the Public Trustee of Adams County for the use of American AgCredit, FLCA to secure an indebtedness in the principal sum of $1,430,300.00, and any other amounts and/or obligations secured thereby, dated August 20, 2012 and recorded August 29, 2012 at Reception 2012000064349 (affects Portions of Parcels A & B).

    NOTE: Partial Release of Deed of Trust in connection therewith recorded December 17, 2020 at Reception No. 2020000132750.

11. Recordation of a Release of the Deed of Trust from Ferris Ranch, LLC, a Colorado limited liability company to the Public Trustee of Adams County for the use of American AgCredit, FLCA to secure anindebtedness in the principal sum of $175,000.00, and any other amounts and/or obligations secured thereby, dated March 22, 2019 and recorded March 28, 2019 at Reception No. 2019000022665 (affects a Portion of Parcel C).

12. Recordation of a Partial Release of the Deed of Trust from Ferris Ranch, LLC, a Colorado limited liability company, as to Parcel Two to the Public Trustee of Adams County for the use of American AgCredit, FLCA to secure an indebtedness in the principal sum of $1,800,000.00, and any other amounts and/or obligations secured thereby, dated February 5, 2021 and recorded March 18, 2021 at Reception No. 2021000033495 (affects a Portion of Parcels A & B).

    NOTE: Partial Release of Deed of Trust in connection therewith recorded November 20, 2025 at Reception No. 2025000068657.

13. Receipt by the Company of the following documentation for Ferris Ranch, LLC, a Colorado limited liability company:

    Operating Agreement, and all amendments thereto, if any.

    NOTE: The Company reserves the right to make further requirements and/or exceptions upon review of the above item(s).

14. Receipt by the Company of a satisfactory Final Affidavit and Indemnity, executed by Ferris Ranch, LLC, a Colorado limited liability company.

15. Receipt by the Company of a satisfactory Final Affidavit and Indemnity, executed by A Purchaser to be Determined.

(Affects Tract 2: 1143580B)

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16. The Company requires a five day notification prior to closing to update the information within this commitment.

17. Receipt by the Company of the Lease to be insured hereunder, and all amendments and modifications thereto, if any.

    NOTE: This commitment is subject to further requirements and/or exceptions upon review of this lease agreement.

18. Recordation of a Memorandum of Lease satisfactory to the Company, between Cowell Family, LLC, a Colorado limited liability company, as Lessor, and Goldwing Solar Project LLC, a Delaware limited liability company, as Lessee.

19. Estoppel Affidavit from Cowell Family, LLC, a Colorado limited liability company, as Landlord under the Lease, which contains the following:

    (i) consent to the sale/assignment of the leasehold interest,

    (ii) statement that the Lease and all amendments thereto are in full force and effect,

    (iii) statement that there are no existing defaults, or conditions or events that could ripen into default,

    (iv) the remaining lease term (noting extensions or options), and

    (v) affirmation that the lease is still valid and enforceable.

20. Receipt by the Company of the following documentation for Cowell Family, LLC, a Colorado limited liability company:

    Operating Agreement, and all amendments thereto, if any.

    NOTE: The Company reserves the right to make further requirements and/or exceptions upon review of the above item(s).

21. Receipt by the Company of the following documentation for Goldwing Solar Project, LLC, a Delaware limited liability company:

    Operating Agreement, and all amendments thereto, if any.

    Certificate of Good Standing issued by the Delaware Secretary of State.

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NOTE: The Company reserves the right to make further requirements and/or exceptions upon review of the above item(s).

(Affects Tract 3: 1143580A)

22. Final Affidavit and Agreement executed by Owners and/or Purchasers must be provided to the Company.

23. The Company requires a five day notification prior to closing to update the information within this commitment.

24. Receipt by the Company of the Lease to be insured hereunder, and all amendments and modifications thereto, if any.

    NOTE: This commitment is subject to further requirements and/or exceptions upon review of this lease agreement.

25. Recordation of a Memorandum of Lease satisfactory to the Company, between Hinerman Trust, as Lessor, and Goldwing Solar Project LLC, a Delaware limited liability company, as Lessee.

26. Estoppel Affidavit from Hinerman Trust, as Landlord under the Lease, which contains the following:

    (i) consent to the sale/assignment of the leasehold interest,

    (ii) statement that the Lease and all amendments thereto are in full force and effect,

    (iii) statement that there are no existing defaults, or conditions or events that could ripen into default,

    (iv) the remaining lease term (noting extensions or options), and

    (v) affirmation that the lease is still valid and enforceable.

27. Receipt by the Company of the following documentation for Hinerman Trust:

    Trust Agreement, and all amendments thereto, if any.

28. Recordation of a Statement of Authority for Hinerman Trust, evidencing the existence of the Trust and authority of the person(s) authorized to execute and deliver instruments affecting title to real property on behalf of the Trust, and containing the other information required by C.R.S. §38-30-172 and/or C.R.S. §38-30-108.5.

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NOTE: The Company reserves the right to make further requirements and/or exceptions upon review of the above item(s).

29. Receipt by the Company of the following documentation for Goldwing Solar Project LLC, a Delaware limited liability company:

    Operating Agreement, and all amendments thereto, if any.

    Certificate of Good Standing issued by the Delaware Secretary of State.

    NOTE: The Company reserves the right to make further requirements and/or exceptions upon review of the above item(s).

    (Affects Tract 4: 1143580C)

30. Final Affidavit and Agreement executed by Owners and/or Purchasers must be provided to the Company.

31. The Company requires a five day notification prior to closing to update the information within this commitment.

32. Receipt by the Company of the Lease to be insured hereunder, and all amendments and modifications thereto, if any.

    NOTE: This commitment is subject to further requirements and/or exceptions upon review of this lease agreement.

33. Recordation of a Memorandum of Lease satisfactory to the Company, between Ewertz Farms, LLC, a Colorado limited liability company, as Lessor, and Goldwing Solar Project LLC, a Delaware limited liability company, as Lessee.

34. Estoppel Affidavit from Ewertz Farms, LLC, a Colorado limited liability company, as Landlord under the Lease, which contains the following:

    (i) consent to the sale/assignment of the leasehold interest,

    (ii) statement that the Lease and all amendments thereto are in full force and effect,

    (iii) statement that there are no existing defaults, or conditions or events that could ripen into default,

    (iv) the remaining lease term (noting extensions or options), and

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(v) affirmation that the lease is still valid and enforceable.

35. Receipt by the Company of the following documentation for Ewertz Farms, LLC, a Colorado limited liability company:

Operating Agreement, and all amendments thereto, if any.

NOTE: The Company reserves the right to make further requirements and/or exceptions upon review of the above item(s).

36. Receipt by the Company of the following documentation for Goldwing Solar Project, LLC, a Delaware limited liability company:

Operating Agreement, and all amendments thereto, if any.

Certificate of Good Standing issued by the Delaware Secretary of State.

NOTE: The Company reserves the right to make further requirements and/or exceptions upon review of the above item(s).

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Commitment No. NCS-1143580COM-NRG

SCHEDULE B, PART II—Exceptions

Some historical land records contain Discriminatory Covenants that are illegal and unenforceable by law. This Commitment and the Policy treat any Discriminatory Covenant in a document referenced in Schedule B as if each Discriminatory Covenant is redacted, repudiated, removed, and not republished or recirculated. Only the remaining provisions of the document will be excepted from coverage.

The Policy will not insure against loss or damage resulting from the terms and conditions of any lease or easement identified in Schedule A, and will include the following Exceptions unless cleared to the satisfaction of the Company:

(Affects all Tracts)

1. Any facts, rights, interests, or claims that are not shown by the Public Records at Date of Policy but that could be (a) ascertained by an inspection of the Land, or (b) asserted by persons or parties in possession of the Land.

2. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records at Date of Policy.

3. Any encroachment, encumbrance, violation, variation, easement, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records at Date of Policy.

4. Any lien, or right to a lien, for services, labor or material heretofore or hereafter furnished, imposed by law and not shown in the Public Records.

5. Any defect, lien, encumbrance, adverse claim, or other matter that appears for the first time in the Public Records or is created, attaches, or is disclosed between the Commitment Date and the date on which all of the Schedule B, Part I—Requirements are met.

   Note: Exception number 5 will be removed from the policy provided the Company conducts the closing and settlement service for the transaction identified in the commitment.

6. Any and all unpaid taxes, assessments and unredeemed tax sales.

7. Unpatented mining claims; reservations or exceptions in patents or in Acts authorizing the issuance thereof.

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8. Any water rights, claims or title to water, in, on or under the Land, whether or not the matters excepted are shown by the Public Records.

9. Any existing leases or tenancies.

(Affects Tract 1: 1143580)

The Following Matters Affect All Parcels of Tract 1: 1143580:

10. Right of Way for County Roads 30 feet on either side of Section and Township lines, as established the Board of County Commissioners for Adams County, recorded May 23, 1908 in Book 33 at Page 279.

11. Notice pursuant to CRS 9-1.5-103 concerning underground facilities by Wiggins Telephone Association recorded October 14, 1992 in Book 3968 at Page 113 (Note: this statement is general and does not necessarily give notice of underground facilities within the subject property).

12. Terms, conditions, provisions, obligations and agreements as set forth in the Memorandum of Option Agreement for Ground Lease for Renewable Energy Facility recorded October 5, 2022 at Reception No. 2022000082515.

    Memorandum of Assignment and Assumption of Option Agreement in connection therewith recorded October 5, 2022 at Reception No. 2022000082516.

    Memorandum of Assignment and Assumption of Option Agreement in connection therewith recorded April 15, 2024 at Reception No. 2024000019421.

    First Amendment to Option Agreement for Renewable Energy Facility Ground Lease in connection therewith recorded July 28, 2025 at Reception No. 2025000043105.

13. Resolution Adopting and Recording the 2022 Official Zoning Maps for Unicorporated Adams County, Colorado recorded June 8, 2023 at Reception No. 2023000032315.

The Following Matters Affect subject property located in Section 7, Township One (1) South, Range Fifty-Eight (58) West of Tract 1:

14. Right of way for ditches and canals as constructed by the authority of the United States, as reserved in United States Patent recorded March 13, 1920 in Book 106 at Page 54.

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15. Any tax, lien, fee or assessment by reason of inclusion of subject property in the Byers Fire Protection District, as evidenced by instrument recorded September 5, 1967 in Book 1386 at Page 11.

16. Reservation of a 1/2 interest in oil, gas and other minerals as reserved in Personal Representative's Deed recorded June 16, 1992 in Book 3916 at Page 812, and any and all assignments thereof or interests therein.

The Following Matters Affect subject property located in Section 8, Township One (1) South, Range Fifty-Eight (58) West of Tract 1:

17. Right of way for ditches and canals as constructed by the authority of the United States, as reserved in United States Patent recorded November 26, 1917 in Book 89 at Page 26.

18. Any tax, lien, fee or assessment by reason of inclusion of subject property in the Byers Fire Protection District, as evidenced by instrument recorded September 5, 1967 in Book 1386 at Page 11.

19. Mineral rights as conveyed by Mineral Deeds recorded May 31, 1985 in Book 3007 at Page 21, and in Book 3007 at Page 22, and in Book 3007 at Page 23 and in Book 3007 at Page 24, and any and all assignments thereof or interests therein.

20. Reservation of a 1/2 interest in oil, gas and other minerals as reserved in Personal Representative's Deed recorded June 16, 1992 in Book 3916 at Page 812, and any and all assignments thereof or interests therein.

21. An easement for underground cable or cables and incidental purposes granted to Wiggins Telephone Association, a Colorado Co-operative, as set forth in an instrument recorded May 4, 2009 at Reception No. 2009000031653.

The Following Matters Affect subject property located in Section 17, Township One (1) South, Range Fifty-Eight (58) West of Tract 1:

22. Right of way for ditches and canals as constructed by the authority of the United States, as reserved in United States Patent recorded February 28, 1922 in Book 114 at Page 141.

23. Any tax, lien, fee or assessment by reason of inclusion of subject property in the Byers Fire Protection District, as evidenced by instrument recorded September 5, 1967 in Book 1386 at Page 11.

24. Terms, conditions, provisions, obligations, easements and agreements as set forth in the Right of Way Grant to Koch Hyrdrocarbon Company recorded September 4, 1984 in Book 2913 at Page 127.

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25. Terms, conditions, provisions, obligations, easements and agreements as set forth in the Pipeline Easement recorded September 3, 1985 in Book 3043 at Page 314.

26. Reservation of a 1/2 interest in oil, gas and other minerals as reserved in Personal Representative's Deed recorded June 16, 1992 in Book 3916 at Page 812, and any and all assignments thereof or interests therein.

The Following Matters Affect subject property located in Section 18, Township One (1) South, Range Fifty-Eight (58) West of Tract 1:

27. Right of way for ditches and canals as constructed by the authority of the United States, as reserved in United States Patent recorded July 17, 1919 in Book 97 at Page 590, and in United States Patent recorded January 3, 1921 in Book 109 at Page 248.

28. Any tax, lien, fee or assessment by reason of inclusion of subject property in the Byers Fire Protection District, as evidenced by instrument recorded September 5, 1967 in Book 1386 at Page 11.

29. Reservation of a 1/2 interest in oil, gas and other minerals as reserved in Personal Representative's Deed recorded June 16, 1992 in Book 3916 at Page 812, and any and all assignments thereof or interests therein.

The Following Matters Affect subject property located in Section 1, Township One (1) South, Range Fifty-Nine (59) West of Tract 1:

30. Right of way for ditches and canals as constructed by the authority of the United States, as reserved in United States Patent recorded October 9, 1917 in Book 88 at Page 131, and in United States Patent recorded December 5, 1918 in Book 92 at Page 544, and in United States Patent recorded August 25, 1930 in Book 190 at Page 107.

31. Reservation of a one-half (1/2) interest in oil, gas and other minerals as reserved in Warranty Deed recorded July 12, 1951 in Book 424 at Page 7, and any and all assignments thereof or interests therein.

32. Mineral rights as conveyed by Mineral Deed recorded August 27, 1954 in Book 511 at Page 391, and any and all assignments thereof or interests therein.

33. Mineral rights as conveyed by Mineral Deed recorded October 15, 1954 in Book 518 at Page 72, and any and all assignments thereof or interests therein.

34. Mineral rights as conveyed by Mineral Deed recorded March 17, 1955 in Book 540 at Page 278 and in in Book 540 at Page 279, and any and all assignments thereof or interests therein.

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35. Terms, conditions, provisions, obligations, easements and agreements as set forth in the Right of Way to Pawnee Pipe Line Company recorded April 26, 1955 in Book 546 at Page 375.

36. Terms, conditions, provisions, obligations, easements and agreements as set forth in the Right of Way to Pawnee Pipe Line Company recorded April 26, 1955 in Book 546 at Page 377.

37. Mineral rights as conveyed by Royalty Deeds recorded October 19, 1955 in Book 575 at Page 534 and recorded November 17, 1955 in Book Book 581 at Page 113, and any and all assignments thereof or interests therein.

38. Unrecorded Farm Lease as referenced in Deed recorded November 20, 1957 in Book 684 at Page 492.

39. Mineral rights as conveyed by Mineral Quitclaim Deeds and Agreements recorded June 29, 1971 in Book 1709 at Page 143 and recorded July 26, 1984 in Book 2899 at Page 613, and any and all assignments thereof or interests therein.

40. Reservation of a one-half (1/2) interest in oil, gas and other minerals as reserved in Warranty Deed recorded February 2, 1989 in Book 3532 at Page 791, and any and all assignments thereof or interests therein.

41. Oil and Gas Leases recorded November 7, 2011 at Reception No. 2011000073196 and re-recorded February 16, 2012 at Reception No. 2012000011454, and any and all assignments thereof or interests therein.

42. Oil and Gas Lease recorded December 7, 2011 at Reception No. 2011000080733, and any and all assignments thereof or interests therein.

43. Oil and Gas Lease recorded January 30, 2012 at Reception No. 2012000006637, and any and all assignments thereof or interests therein.

44. Oil and Gas Leases recorded March 4, 2014 at Reception No. 2014000013174 and recorded March 4, 2014 at Reception No. 2014000013175, and any and all assignments thereof or interests therein.

45. Mineral rights as conveyed by Mineral Deed recorded July 22, 2019 at Reception No. 2019000057289, and any and all assignments thereof or interests therein.

The Following Matters Affect subject property located in Section 2, Township One (1) South, Range Fifty-Nine (59) West of Tract 1:

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46. Right of way for ditches and canals as constructed by the authority of the United States, as reserved in United States Patent recorded October 9, 1917 in Book 88 at Page 131 and in United States Patent recorded April 9, 1919 in Book 98 at Page 199.

47. Reservation of a one-half (1/2) interest in oil, gas and other minerals as reserved in Warranty Deed recorded July 12, 1951 in Book 424 at Page 7, and any and all assignments thereof or interests therein.

48. Mineral rights as conveyed by Mineral Deed recorded October 15, 1954 in Book 518 at Page 72, and any and all assignments thereof or interests therein.

49. Terms, conditions, provisions, obligations, easements and agreements as set forth in the Right of Way Grant to Koch Industries, Inc. recorded November 2, 1970 in Book 1640 at Page 414.

    Assignments of Right of Way recorded June 5, 2003 at Reception No. C1153650, and recorded July 18, 2006 at Reception No. 20060718000722420.

50. Mineral rights as conveyed by Mineral Quitclaim Deeds and Agreements recorded June 29, 1971 in Book 1709 at Page 143 and recorded July 26, 1984 in Book 2899 at Page 613, and any and all assignments thereof or interests therein.

51. Reservation of a one-half (1/2) interest in oil, gas and other minerals as reserved in Warranty Deed recorded February 2, 1989 in Book 3532 at Page 791, and any and all assignments thereof or interests therein.

52. Oil and Gas Leases recorded November 7, 2011 at Reception No. 2011000073196 and re-recorded February 16, 2012 at Reception No. 2012000011454, and any and all assignments thereof or interests therein.

53. Oil and Gas Lease recorded December 7, 2011 at Reception No. 2011000080733, and any and all assignments thereof or interests therein.

54. Oil and Gas Lease recorded January 30, 2012 at Reception No. 2012000006637, and any and all assignments thereof or interests therein.

55. Oil and Gas Leases recorded March 4, 2014 at Reception No. 2014000013174 and recorded March 4, 2014 at Reception No. 2014000013175, and any and all assignments thereof or interests therein.

56. Mineral rights as conveyed by Mineral Deed recorded July 22, 2019 at Reception No. 2019000057289, and any and all assignments thereof or interests therein.

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The Following Matters Affect subject property located in Section 3, Township One (1) South, Range Fifty-Nine (59) West of Tract 1:

57. Right of way for ditches and canals as constructed by the authority of the United States, as reserved in United States Patent recorded August 23, 1919 in Book 99 at Page 69.

58. Reservation of a one-half (1/2) interest in oil, gas and other minerals as reserved in Warranty Deed recorded July 12, 1951 in Book 424 at Page 7, and any and all assignments thereof or interests therein.

59. Mineral rights as conveyed by Mineral Deed recorded October 15, 1954 in Book 518 at Page 72, and any and all assignments thereof or interests therein.

60. Mineral rights as conveyed by Mineral Quitclaim Deeds and Agreements recorded June 29, 1971 in Book 1709 at Page 143 and recorded July 26, 1984 in Book 2899 at Page 613, and any and all assignments thereof or interests therein.

61. Reservation of a one-half (1/2) interest in oil, gas and other minerals as reserved in Warranty Deed recorded February 2, 1989 in Book 3532 at Page 791, and any and all assignments thereof or interests therein.

62. Oil and Gas Leases recorded November 7, 2011 at Reception No. 2011000073196 and re-recorded February 16, 2012 at Reception No. 2012000011454, and any and all assignments thereof or interests therein.

63. Oil and Gas Lease recorded December 7, 2011 at Reception No. 2011000080733, and any and all assignments thereof or interests therein.

64. Oil and Gas Lease recorded January 30, 2012 at Reception No. 2012000006637, and any and all assignments thereof or interests therein.

65. Oil and Gas Leases recorded March 4, 2014 at Reception No. 2014000013174 and recorded March 4, 2014 at Reception No. 2014000013175, and any and all assignments thereof or interests therein.

66. Mineral rights as conveyed by Mineral Deed recorded July 22, 2019 at Reception No. 2019000057289, and any and all assignments thereof or interests therein.

The Following Matters Affect subject property located in Section 12, Township One (1) South, Range Fifty-Nine (59) West of Tract 1:

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67. Right of way for ditches and canals as constructed by the authority of the United States, as reserved in United States Patent recorded May 10, 1934 in Book 215 at Page 518.

68. Terms, conditions, provisions, obligations, easements and agreements as set forth in the Grant of Right-of-Way recorded September 13, 1961 in Book 934 at Page 192.

The Following Matters Affect subject property located in Section 6, Township One (1) South, Range Fifty-Eight (58) West of Tract 1:

69. Right of way for ditches and canals as constructed by the authority of the United States, as reserved in United States Patents recorded January 13, 1921 in Book 109 at Page 279 and recorded December 8, 1927 in Book 163 at Page 155.

70. Reservation of a one-half interest in oil, gas and other minerals as reserved in Royalty Deed recorded November 21, 1927 in Book 162 at Page 410, and any and all assignments thereof or interests therein.

71. Reservation of a one-fourth interest in oil, gas and other minerals as reserved in Corporation Special Warranty Deed recorded August 11, 1947 in Book 342 at Page 67, and any and all assignments thereof or interests therein.

72. Reservation of a one-fourth (1/4) interest in oil, gas and other minerals as reserved in Mineral Deed recorded February 18, 1955 in Book 536 at Page 509, and any and all assignments thereof or interests therein.

73. Terms, conditions, provisions, obligations, easements and agreements as set forth in the Grant of Right-of-Way recorded September 13, 1961 in Book 934 at Page 191.

74. Mineral rights as conveyed by Mineral Deed recorded in Book 1736 at Page 300 and in Deeds recorded recorded June 6, 1977 in Book 2171 at Page 646 and January 2, 1990 in Book 3635 at Page 268, and any and all assignments thereof or interests therein.

75. Oil and Gas Leases recorded December 7, 2011 at Reception No. 2011000080729 and recorded December 12, 2011 at Reception No. 2011000081880, and re-recorded February 16, 2012 at Reception No. 2012000011549, and any and all assignments thereof or interests therein.

The Following Matters Affect subject property located in Sections 7, 8, 17 and 18 in Township One (1) South, Range Fifty-eight (58) West and Sections 1 and 12 in Township One (1) South, Range Fifty-Nine (59) West of Tract 1:

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76. Oil and Gas Leases recorded November 7, 2011 at Reception No. 2011000073197 and re-recorded February 16, 2012 at Reception No. 2012000011461 and recorded May 25, 2012 at Reception No. 2012000038143, and any and all assignments thereof or interests therein.

(Affects Tract 2: 1143580B)

The Following Matters Affect Both Parcels of Tract 2:

77. Any claim to (a) ownership of or rights to minerals and similar substances, including but not limited to, ores, metals, coal, lignite, oil, gas, uranium, clay, rock, sand and gravel located in, on, or under the Land or produces from the Land, whether such ownership or rights arise by lease, grant, exception, conveyance, reservation, or otherwise; and (b) any rights, privileges, immunities, rights of way, and easements associated therewith or appurtenant thereto, whether or not the interests or rights excepted in (a) or (b) appear in the Public Records.

78. Right of Way for County Roads 30 feet on either side of Section and Township lines, as established the Board of County Commissioners for Adams County, recorded May 23, 1908 in Book 33 at Page 279.

79. Terms, conditions, provisions, obligations, easements and agreements as set forth in the Right of Way Grant recorded November 2, 1970 in Book 1640 at Page 410.

Assignments of Right of Way in connection therewith recorded March 23, 1978 in Book 2223 at Page 545, and June 5, 2003 at Reception No. C1153650, and recorded July 18, 2006 at Reception No. 20060718000722420.

80. Reservation of an undivided one-half interest in oil, gas and other minerals as reserved in Warranty Deed recorded December 20, 1978 in Book 2303 at Page 291, and any and all assignments thereof or interests therein.

81. Terms, conditions, provisions, obligations and agreements as set forth in the Memorandum of Option recorded December 18, 2023 at Reception No. 2023000069608, and First Amendment to Option and Purchase Agreement (Easement) recorded November 17, 2025 at Reception No. 2025000067680.

The Following Matters Affect Parcel 1 of Tract 2:

82. Right of way for ditches and canals as constructed by the authority of the United States, as reserved in United States Patent recorded April 9, 1917 in Book 87 at Page 220.

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83. Reservation of an undivided one-half interest in oil, gas and other minerals as reserved in Corporation Special Warranty Deed recorded November 9, 1942 in Book 282 at Page 586, and any and all assignments thereof or interests therein

84. Reservation of oil, gas and other minerals as reserved in Warranty Deed recorded February 5, 1947 in Book 315 at Page 197, and any and all assignments thereof or interests therein.

85. Reservation of an undivided one-half interest in oil, gas and other minerals as reserved in Warranty Deed recorded April 1, 1953 in Book 461 at Page 458, and any and all assignments thereof or interests therein.

86. Oil and Gas Lease recorded December 6, 2011 at Reception No. 2011000080139, and re-recorded February 15, 2012 at Reception No. 2012000011410, and any and all assignments thereof or interests therein.

The Following Matters Affect Parcel 2 of Tract 2:

87. All rights to any and all minerals, ore and metals of any kind and character, and all coal, asphaltum, oil, gas and other like substances in or under the land, the rights of ingress and egress for the purpose of mining, together with enough of the surface of the same as may be necessary for the proper and convenient working of such minerals and substances, as reserved in Patent from the State of Colorado, recorded December 6, 1973 in Book 1117 at Page 110

88. Oil and Gas Lease recorded August 31, 1981 in Book 2442 at Page 174 (Denver County Records),and any and all assignments thereof or interests therein.

89. Terms, conditions, provisions, obligations and agreements as set forth in the Memorandum of Option Agreement recorded December 18, 2023 at Reception No. 2023000069466, and First Amendment to Option and Agreement recorded November 17, 2025 at Reception No. 2025000067642.

(Affects Tract 3: 1143580A)

The Following Matters Affect Both Parcels of Tract 3:

90. Rights of upper and lower riparian owners in and to the free and unobstructed flow of the water of the Ravine Creek extending through the land, without diminution.

91. Any claim to (a) ownership of or rights to minerals and similar substances, including but not limited to, ores, metals, coal, lignite, oil, gas, uranium, clay, rock, sand and gravel located in, on, or under the Land or produces from the Land, whether such ownership or rights arise by lease, grant, exception, conveyance, reservation, or otherwise; and (b) any rights, privileges, immunities, rights of

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way, and easements associated therewith or appurtenant thereto, whether or not the interests or rights excepted in (a) or (b) appear in the Public Records.

92. Right of Way for County Roads 30 feet on either side of Section and Township lines, as established the Board of County Commissioners for Adams County, recorded May 23, 1908 in Book 33 at Page 279.

93. Notice pursuant to CRS 9-1.5-103 concerning underground facilities by Wiggins Telephone Association recorded October 14, 1992 in Book 3968 at Page 113 (Note: this statement is general and does not necessarily give notice of underground facilities within the subject property).

94. Terms, conditions, provisions, obligations and agreements as set forth in the Memorandum of Option recorded January 29, 2024 at Reception No. 2024000004583, and First Amendment to Option and Lease Agreement recorded September 15, 2025 at Reception No. 2025000053486.

The Following Matters Affect Parcel 1 of Tract 3:

95. Right of way for ditches and canals as constructed by the authority of the United States, as reserved in United States Patent recorded November 5, 1915 in Book 68 at Page 548 (affects the E 1/2 of Section 11)

96. Right of way for ditches and canals as constructed by the authority of the United States, as reserved in United States Patent recorded August 15, 1918 in Book 92 at Page 397 (affects S 1/2 of NW 1/4 of Section 11).

97. The right of a proprietor of a vein or lode to extract and remove his ore therefrom should the same be found to penetrate or intersect the premises and right of way for ditches and canals as constructed by the authority of the United States as reserved in United States Patent recorded July 8, 1920 in Book 99 at Page 536 (affects the N 1/2 of NW 1/4 of Section 11).

98. Reservation of oil, gas and other minerals as reserved in Warranty Deed recorded October 15, 1940 in Book 265 at Page 508 (affects the NE 1/4 of Section 11), and any and all assignments thereof or interests therein.

99. Reservation of oil, gas and other minerals as reserved in Warranty Deed recorded March 4, 1946 in Book 315 at Page 197, and any and all assignments thereof or interests therein.

100. Mineral rights as conveyed by Mineral Deed recorded February 17, 1954 in Book 488 at Page 131 (affects the NE 1/4 of Section 11), and any and all assignments thereof or interests therein.

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101. Mineral rights as conveyed by Mineral Deed recorded July 14, 1954 in Book 504 at Page 491 (affects the S 1/2 of NW 1/4 and the SE 1/4 of Section 11), and any and all assignments thereof or interests therein.

102. Mineral rights as conveyed by Mineral Deed recorded December 6, 1954 in Book 525 at Page 355 (affects the SE 1/4 and the S 1/2 of NW 1/4 of Section 11), and any and all assignments thereof or interests therein.

103. An easement for pipe line and incidental purposes granted to Pawnee Pipe Line Company, as set forth in an instrument recorded April 26, 1955 in Book 546 at Page 381 (affects the SE 1/4 of Section 11).

104. Terms, conditions, provisions, obligations, easements and agreements as set forth in the Grant of Right of Way recorded September 13, 1961 in Book 934 at Page 194 (affects the E 1/2 of Section 11).

105. Terms, conditions, provisions, obligations, easements and agreements as set forth in the Right of Way Grant recorded November 2, 1970 in Book 1640 at Page 408 (affects the NW 1/4 of Section 11).

Assignment of Right of Way in connection therewith recorded June 5, 2003 at Reception No. C1153650.

106. Reservation of a one-half interest in oil, gas and other minerals as reserved in Warranty Deed recorded May 12, 1982 in Book 2643 at Page 651 (affects the E 1/2 and the NW 1/4 of Section 11), and any and all assignments thereof or interests therein.

107. Oil and Gas Lease recorded August 29, 2011 at Reception Nos. 2011000055549 (affects the NE 1/4 of Section 11), and any and all assignments thereof or interests therein.

108. Oil and Gas Lease recorded August 29, 2011 at Reception Nos. 2011000055544, 2011000055545, 2011000055546 and 2011000055547 and re-recorded February 15, 2012 at Reception Nos. 2012000010930, 2012000010935, 2012000010937 and 2012000010941 (affects the NE 1/4 of Section 11), and any and all assignments thereof or interests therein.

109. Oil and Gas Lease recorded December 12, 2011 at Reception No. 2011000081881 and re-recorded March 16, 2012 at Reception No. 2012000011550 (affects N 1/2 and SE 1/4 of Section 11), and any and all assignments thereof or interests therein.

110. Oil and Gas Lease recorded March 24, 2014 at Reception No. 2014000016958 (affects the NE 1/4 of Section 11), and any and all assignments thereof or interests therein.

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The Following Matters Affect Parcel 2 of Tract 3:

111. Right of way for ditches and canals as constructed by the authority of the United States, as reserved in United States Patent recorded November 3, 1920 in Book 109 at Page 94 (affects the N 1/2 of NW 1/4, SE 1/4 of NW 1/4, NE 1/4 of NW 1/4 and the E 1/2 of SW 1/4 of Section 14).

112. Right of way for ditches and canals as constructed by the authority of the United States, as reserved in United States Patent recorded May 20, 1922 in Book 114 at Page 396(affects the NE 1/4 of Section 14).

113. Reservation of oil, gas and other minerals as reserved in Warranty Deed recorded March 4, 1946 in Book 315 at Page 197 (affects the SE 1/4 of NW 1/4 and the N 1/2 of NW 1/4 of Section 14), and any and all assignments thereof or interests therein.

114. An easement for pipe line and incidental purposes granted to Pawnee Pipe Line Company, as set forth in an instrument recorded April 26, 1955 in Book 546 at Page 383 (affects the NE 1/4 of Section 14).

115. Terms, conditions, provisions, obligations, easements and agreements as set forth in the Grant of Right of Way recorded September 13, 1961 in Book 934 at Page 195 (affects the SE 1/4 of NW 1/4, NE 1/4 of NW 1/4 of NE 1/4 of Section 14).

116. Oil and Gas Lease recorded December 12, 2011 at Reception No. 2011000081881 and re-recorded March 16, 2012 at Reception No. 2012000011550 (affects the NE 1/4, and N 1/2 of NW 1/4, SE 1/4 of NW 1/4, SE 1/4 of NW 1/4), and any and all assignments thereof or interests therein.

(Affects Tract 4: 1143580C)

117. Rights of upper and lower riparian owners in and to the free and unobstructed flow of the water of the Ravine Creek, crossing the Northwest 1/4 of the Northwest 1/4 of Section 14, extending through the land, without diminution.

118. Any claim to (a) ownership of or rights to minerals and similar substances, including but not limited to, ores, metals, coal, lignite, oil, gas, uranium, clay, rock, sand and gravel located in, on, or under the Land or produces from the Land, whether such ownership or rights arise by lease, grant, exception, conveyance, reservation, or otherwise; and (b) any rights, privileges, immunities, rights of way, and easements associated therewith or appurtenant thereto, whether or not the interests or rights excepted in (a) or (b) appear in the Public Records.

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119. Right of Way for County Roads 30 feet on either side of Section and Township lines, as established the Board of County Commissioners for Adams County, recorded May 23, 1908 in Book 33 at Page279.

120. Right of way for ditches and canals as constructed by the authority of the United States, as reserved in United States Patent recorded November 3, 1920 in Book 109 at Page 94 (affects the NE 1/4 of the NE 1/4 of Section 15, and the N 1/2 of the NW 1/4 of Section 14).

121. Reservation of a one-half interest in oil, gas and other minerals as reserved in Warranty Deed recorded February 5, 1947 in Book 331 at Page 195 (affects a portion of the NW 1/4 of Section 14, and the NE 1/4 of the NE 1/4 of Section 15), and any and all assignments thereof or interests therein.

122. Terms, conditions, provisions, obligations, easements and agreements as set forth in the Grant of Right of Way recorded September 13, 1961 in Book 934 at Page 196 (affects the West 1/2 of the West 1/2 of Section 14).

123. All rights to any and all minerals, ore and metals of any kind and character, and all coal, asphaltum, oil, gas and other like substances in or under the land, the rights of ingress and egress for the purpose of mining, together with enough of the surface of the same as may be necessary for the proper and convenient working of such minerals and substances, as reserved in Patent from the State of Colorado, recorded February 21, 1984 in Book 2842 at Page 269 (affects SW 1/4 of NW 1/4 and W 1/2 of SW 1/4 of Section 14, and W 1/2 of NE 1/4 and SE 1/4 of NE 1/4 of Section 15).

124. Notice pursuant to CRS 9-1.5-103 concerning underground facilities by Wiggins Telephone Association recorded October 14, 1992 in Book 3968 at Page 113 (Note: this statement is general and does not necessarily give notice of underground facilities within the subject property).

125. Oil and Gas Lease recorded January 6, 2012 at Reception No. 2012000001439 (affects a portion of the NW 1/4 of Section 14, and the NE 1/4 of the NE 1/4 of Section 15), and any and all assignments thereof or interests therein.

126. Oil and Gas Lease recorded February 7, 2012 at Reception No. 2012000008668 (affects a portion of the NW 1/4 of Section 14, and the NE 1/4 of the NE 1/4 of Section 15), and any and all assignments thereof or interests therein.

127. Oil and Gas Lease recorded February 12, 2012 at Reception No. 2012000012672 (affects the NW 1/4 of Section 14, and the NE 1/4 of the NE 1/4 of Section 15), and any and all assignments thereof or interests therein.

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128. Terms, conditions, provisions, obligations and agreements as set forth in the Memorandum of Option recorded January 5, 2024 at Reception No. 2024000000898.

End of Schedule B.

This page is only a part of a 2021 ALTA Commitment for Title Insurance issued by First American Title Insurance Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I—Requirements; and Schedule B, Part II—Exceptions; and a counter-signature by the Company or its issuing agent that may be in electronic form.

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DISCLOSURE STATEMENT

Pursuant to C.R.S. 30-10-406(3)(a) all documents received for recording or filing in the Clerk and Recorder's office shall contain a top margin of at least one inch and a left, right and bottom margin of at least one-half of an inch. The Clerk and Recorder will refuse to record or file any document that does not conform to the requirements of this section.

NOTE: If this transaction includes a sale of the property and the price exceeds $100,000.00, the seller must comply with the disclosure/withholding provisions of C.R.S. 39-22-604.5 (Nonresident withholding).

NOTE: Colorado Division of Insurance Regulations 8-1-2 requires that "Every title insurance company shall be responsible to the proposed insured(s) subject to the terms and conditions of the title commitment, other than the effective date of the title commitment, for all matters which appear of record prior to the time of recording whenever the title insurance company, or its agent, conducts the closing and settlement service that is in conjunction with its issuance of an owner's policy of title insurance and is responsible for the recording and filing of legal documents resulting from the transaction which was closed.

Pursuant to C.R.S. 10-11-122, the company will not issue its owner's policy or owner's policies of title insurance contemplated by this commitment until it has been provided a Certificate of Taxes due or other equivalent documentation from the County Treasurer or the County Treasurer's authorized agent; or until the Proposed Insured has notified or instructed the company in writing to the contrary.

The subject property may be located in a special taxing district. A Certificate of Taxes due listing each taxing jurisdiction shall be obtained from the County Treasurer or the County Treasurer's authorized agent. Information regarding special districts and the boundaries of such districts may be obtained from the Board of County Commissioners, the County Clerk and Recorder, or the County Assessor.

C.R.S. 10-11-122 (4), Colorado Notaries may remotely notarize real estate deeds and other documents using real-time audio-video communication technology. You may choose not to use remote notarization for any document.

NOTE: Pursuant to CRS 10-11-123, notice is hereby given:

This notice applies to owner's policy commitments containing a mineral severance instrument exception, or exceptions, in Schedule B, Section 2.

A. **That there is recorded evidence that a mineral estate has been severed, leased, or otherwise conveyed from the surface estate and that there is a substantial likelihood that a third party holds some or all interest in oil, gas, other minerals, or geothermal energy in the property; and**
B. **That such mineral estate may include the right to enter and use the property without the surface owner's permission.**

NOTE: Pursuant to Colorado Division of Insurance Regulations 8-1-2, Affirmative mechanic's lien protection for the Owner may be available (typically by deletion of Exception no. 4 of

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Schedule B, Section 2 of the Commitment from the Owner's Policy to be issued) upon compliance with the following conditions:

A. **The land described in Schedule A of this commitment must be a single family residence which includes a condominium or townhouse unit.**
B. **No labor or materials have been furnished by mechanics or material-men for purposes of construction on the land described in Schedule A of this Commitment within the past 6 months.**
C. **The Company must receive an appropriate affidavit indemnifying the Company against un-filed mechanic's and material-men's liens.**
D. **The Company must receive payment of the appropriate premium**.
E. **If there has been construction, improvements or major repairs undertaken on the property to be purchased within six months prior to the Date of the Commitment, the requirements to obtain coverage for unrecorded liens will include: disclosure of certain construction information; financial information as to the seller, the builder and or the contractor; payment of the appropriate premium, fully executed Indemnity Agreements satisfactory to the company, and, any additional requirements as may be necessary after an examination of the aforesaid information by the Company.**

No coverage will be given under any circumstances for labor or material for which the insured has contracted for or agreed to pay.

NOTE: Pursuant to C.R.S. 38-35-125(2) no person or entity that provides closing and settlement services for a real estate transaction shall disburse funds as a part of such services until those funds have been received and are available for immediate withdrawal as a matter of right.

NOTE: C.R.S. 39-14-102 requires that a real property transfer declaration accompany any conveyance document presented for recordation in the State of Colorado. Said declaration shall be completed and signed by either the grantor or grantee.

NOTE: Pursuant to CRS 10-1-128(6)(a), It is unlawful to knowingly provide false, incomplete, or misleading facts or information to an insurance company for the purpose of defrauding or attempting to defraud the company. Penalties may include imprisonment, fines, denial of insurance and civil damages. Any insurance company or agent of an insurance company who knowingly provides false, incomplete, or misleading facts or information to a policyholder or claimant for the purpose of defrauding or attempting to defraud the policyholder or claimant with regard to a settlement or award payable from insurance proceeds shall be reported to the Colorado division of insurance within the department of regulatory agencies.

Nothing herein contained will be deemed to obligate the company to provide any of the coverages referred to herein unless the above conditions are fully satisfied.

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ALTA COMMITMENT FOR TITLE INSURANCE
issued by
FIRST AMERICAN TITLE INSURANCE COMPANY

NOTICE

IMPORTANT—READ CAREFULLY: THIS COMMITMENT IS AN OFFER TO ISSUE ONE OR MORE TITLE INSURANCE POLICIES. ALL CLAIMS OR REMEDIES SOUGHT AGAINST THE COMPANY INVOLVING THE CONTENT OF THIS COMMITMENT OR THE POLICY MUST BE BASED SOLELY IN CONTRACT.

THIS COMMITMENT IS NOT AN ABSTRACT OF TITLE, REPORT OF THE CONDITION OF TITLE, LEGAL OPINION, OPINION OF TITLE, OR OTHER REPRESENTATION OF THE STATUS OF TITLE. THE PROCEDURES USED BY THE COMPANY TO DETERMINE INSURABILITY OF THE TITLE, INCLUDING ANY SEARCH AND EXAMINATION, ARE PROPRIETARY TO THE COMPANY, WERE PERFORMED SOLELY FOR THE BENEFIT OF THE COMPANY, AND CREATE NO EXTRACONTRACTUAL LIABILITY TO ANY PERSON, INCLUDING A PROPOSED INSURED.

THE COMPANY'S OBLIGATION UNDER THIS COMMITMENT IS TO ISSUE A POLICY TO A PROPOSED INSURED IDENTIFIED IN SCHEDULE A IN ACCORDANCE WITH THE TERMS AND PROVISIONS OF THIS COMMITMENT. THE COMPANY HAS NO LIABILITY OR OBLIGATION INVOLVING THE CONTENT OF THIS COMMITMENT TO ANY OTHER PERSON.

COMMITMENT TO ISSUE POLICY

Subject to the Notice; Schedule B, Part I—Requirements; Schedule B, Part II—Exceptions; and the Commitment Conditions, First American Title Insurance Company, a Nebraska Corporation (the "Company"), commits to issue the Policy according to the terms and provisions of this Commitment. This Commitment is effective as of the Commitment Date shown in Schedule A for each Policy described in Schedule A, only when the Company has entered in Schedule A both the specified dollar amount as the Proposed Amount of Insurance and the name of the Proposed Insured.

If all of the Schedule B, Part I—Requirements have not been met within six months after the Commitment Date, this Commitment terminates and the Company's liability and obligation end.

FIRST AMERICAN TITLE INSURANCE COMPANY

Sally F. Tyler, President

Lisa W. Cornehl, Secretary

This page is only a part of a 2021 ALTA Commitment for Title Insurance issued by First American Title Insurance Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I—Requirements; and Schedule B, Part II—Exceptions; and a counter-signature by the Company or its issuing agent that may be in electronic form.

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COMMITMENT CONDITIONS

1. DEFINITIONS

a. "Discriminatory Covenant": Any covenant, condition, restriction, or limitation that is unenforceable under applicable law because it illegally discriminates against a class of individuals based on personal characteristics such as race, color, religion, sex, sexual orientation, gender identity, familial status, disability, national origin, or other legally protected class.

b. "Knowledge" or "Known": Actual knowledge or actual notice, but not constructive notice imparted by the Public Records.

c. "Land": The land described in Item 5 of Schedule A and improvements located on that land that by State law constitute real property. The term "Land" does not include any property beyond that described in Schedule A, nor any right, title, interest, estate, or easement in any abutting street, road, avenue, alley, lane, right-of-way, body of water, or waterway, but does not modify or limit the extent that a right of access to and from the Land is to be insured by the Policy.

d. "Mortgage": A mortgage, deed of trust, trust deed, security deed, or other real property security instrument, including one evidenced by electronic means authorized by law.

e. "Policy": Each contract of title insurance, in a form adopted by the American Land Title Association, issued or to be issued by the Company pursuant to this Commitment.

f. "Proposed Amount of Insurance": Each dollar amount specified in Schedule A as the Proposed Amount of Insurance of each Policy to be issued pursuant to this Commitment.

g. "Proposed Insured": Each person identified in Schedule A as the Proposed Insured of each Policy to be issued pursuant to this Commitment.

h. "Public Records": The recording or filing system established under State statutes in effect at the Commitment Date under which a document must be recorded or filed to impart constructive notice of matters relating to the Title to a purchaser for value without Knowledge. The term "Public Records" does not include any other recording or filing system, including any pertaining to environmental remediation or protection, planning, permitting, zoning, licensing, building, health, public safety, or national security matters.

i. "State": The state or commonwealth of the United States within whose exterior boundaries the Land is located. The term "State" also includes the District of Columbia, the Commonwealth of Puerto Rico, the U.S. Virgin Islands, and Guam.

j. "Title": The estate or interest in the Land identified in Item 3 of Schedule A.

2. If all of the Schedule B, Part I—Requirements have not been met within the time period specified in the Commitment to Issue Policy, this Commitment terminates and the Company's liability and obligation end.

3. The Company's liability and obligation is limited by and this Commitment is not valid without:

a. the Notice;
b. the Commitment to Issue Policy;
c. the Commitment Conditions;
d. Schedule A;

This page is only a part of a 2021 ALTA Commitment for Title Insurance issued by First American Title Insurance Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I—Requirements; and Schedule B, Part II—Exceptions; and a counter-signature by the Company or its issuing agent that may be in electronic form.

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e. Schedule B, Part I—Requirements; and
f. Schedule B, Part II—Exceptions; and
g. a counter-signature by the Company or its issuing agent that may be in electronic form.

4. COMPANY'S RIGHT TO AMEND

The Company may amend this Commitment at any time. If the Company amends this Commitment to add a defect, lien, encumbrance, adverse claim, or other matter recorded in the Public Records prior to the Commitment Date, any liability of the Company is limited by Commitment Condition 5. The Company is not liable for any other amendment to this Commitment.

5. LIMITATIONS OF LIABILITY

a. The Company's liability under Commitment Condition 4 is limited to the Proposed Insured's actual expense incurred in the interval between the Company's delivery to the Proposed Insured of the Commitment and the delivery of the amended Commitment, resulting from the Proposed Insured's good faith reliance to:
   i. comply with the Schedule B, Part I—Requirements;
   ii. eliminate, with the Company's written consent, any Schedule B, Part II—Exceptions; or
   iii. acquire the Title or create the Mortgage covered by this Commitment.
b. The Company is not liable under Commitment Condition 5.a. if the Proposed Insured requested the amendment or had Knowledge of the matter and did not notify the Company about it in writing.
c. The Company is only liable under Commitment Condition 4 if the Proposed Insured would not have incurred the expense had the Commitment included the added matter when the Commitment was first delivered to the Proposed Insured.
d. The Company's liability does not exceed the lesser of the Proposed Insured's actual expense incurred in good faith and described in Commitment Condition 5.a. or the Proposed Amount of Insurance.
e. The Company is not liable for the content of the Transaction Identification Data, if any.
f. The Company is not obligated to issue the Policy referred to in this Commitment unless all of the Schedule B, Part I—Requirements have been met to the satisfaction of the Company.
g. The Company's liability is further limited by the terms and provisions of the Policy to be issued to the Proposed Insured.

6. LIABILITY OF THE COMPANY MUST BE BASED ON THIS COMMITMENT; CHOICE OF LAW AND CHOICE OF FORUM

a. Only a Proposed Insured identified in Schedule A, and no other person, may make a claim under this Commitment.
b. Any claim must be based in contract under the State law of the State where the Land is located and is restricted to the terms and provisions of this Commitment. Any litigation or other proceeding brought by the Proposed Insured against the Company must be filed only in a State or federal court having jurisdiction.

This page is only a part of a 2021 ALTA Commitment for Title Insurance issued by First American Title Insurance Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I—Requirements; and Schedule B, Part II—Exceptions; and a counter-signature by the Company or its issuing agent that may be in electronic form.

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c. This Commitment, as last revised, is the exclusive and entire agreement between the parties with respect to the subject matter of this Commitment and supersedes all prior commitment negotiations, representations, and proposals of any kind, whether written or oral, express or implied, relating to the subject matter of this Commitment.
d. The deletion or modification of any Schedule B, Part II—Exception does not constitute an agreement or obligation to provide coverage beyond the terms and provisions of this Commitment or the Policy.
e. Any amendment or endorsement to this Commitment must be in writing and authenticated by a person authorized by the Company.
f. When the Policy is issued, all liability and obligation under this Commitment will end and the Company's only liability will be under the Policy.

7. IF THIS COMMITMENT IS ISSUED BY AN ISSUING AGENT
The issuing agent is the Company's agent only for the limited purpose of issuing title insurance commitments and policies. The issuing agent is not the Company's agent for closing, settlement, escrow, or any other purpose.

8. PRO-FORMA POLICY
The Company may provide, at the request of a Proposed Insured, a pro-forma policy illustrating the coverage that the Company may provide. A pro-forma policy neither reflects the status of Title at the time that the pro-forma policy is delivered to a Proposed Insured, nor is it a commitment to insure.

9. CLAIMS PROCEDURES
This Commitment incorporates by reference all Conditions for making a claim in the Policy to be issued to the Proposed Insured. Commitment Condition 9 does not modify the limitations of liability in Commitment Conditions 5 and 6.

10. CLASS ACTION
ALL CLAIMS AND DISPUTES ARISING OUT OF OR RELATING TO THIS COMMITMENT, INCLUDING ANY SERVICE OR OTHER MATTER IN CONNECTION WITH ISSUING THIS COMMITMENT, ANY BREACH OF A COMMITMENT PROVISION, OR ANY OTHER CLAIM OR DISPUTE ARISING OUT OF OR RELATING TO THE TRANSACTION GIVING RISE TO THIS COMMITMENT, MUST BE BROUGHT IN AN INDIVIDUAL CAPACITY. NO PARTY MAY SERVE AS PLAINTIFF, CLASS MEMBER, OR PARTICIPANT IN ANY CLASS OR REPRESENTATIVE PROCEEDING. ANY POLICY ISSUED PURSUANT TO THIS COMMITMENT WILL CONTAIN A CLASS ACTION CONDITION.

11. ARBITRATION
The Policy contains an arbitration clause. All arbitrable matters when the Proposed Amount of Insurance is $2,000,000 or less may be arbitrated at the election of either the Company or the Proposed Insured as the exclusive remedy of the parties. A Proposed Insured may review a copy of the arbitration rules at http://www.alta.org/arbitration.

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EXHIBIT 2.2 – STATEMENT OF TAXES PAID

ADAMS COUNTY COLORADO

TREASURER'S OFFICE RECEIPT OF PAYMENT

Account	Parcel Number	Receipt Date	Receipt Number
R0000088	0155300000015	Apr 15, 2026	2026-04-15-TML-10677

FERRIS RANCH LLC
PO BOX 100
WIGGINS, CO 80654-0100

Situs Address	Payor
15333 MONNAHAN RD	FERRIS RANCH LLC PO BOX 100 WIGGINS, CO 80654-0100

Legal Description

SECT,TWN,RNG:6-1-58 DESC: ALL 643/71A

Payments Received

Check — Multi-Account Payment

Check Number 5385

Payor FERRIS RANCH LLC 89990 E 152ND AVE FIRT MORGAN, CO 80701

Payments Applied

Year	Charges	Billed	Prior Payments	New Payments	Balance
2025	Tax Charge	$1,148.36	$0.00	$1,148.36	$0.00
				$1,148.36	$0.00
			Balance Due as of Apr 15, 2026		**$0.00**

ALL CHECKS ARE SUBJECT TO FINAL COLLECTION. THANK YOU FOR YOUR PAYMENT!

EMAIL: treasurer@adamscountyco.gov | PHONE: 720.523.6160 | WEBSITE: www.adcotax.com

ADAMS COUNTY COLORADO

TREASURER'S OFFICE RECEIPT OF PAYMENT

Account	Parcel Number	Receipt Date	Receipt Number
R0000089	0155300000016	Apr 15, 2026	2026-04-15-TML-10677

FERRIS RANCH LLC
PO BOX 100
WIGGINS, CO 80654-0100

Situs Address	Payor
0	FERRIS RANCH LLC PO BOX 100 WIGGINS, CO 80654-0100

Legal Description

SECT,TWN,RNG:7-1-58 DESC: W2 320/32A

Payments Received

Check — Multi-Account Payment

Check Number 5385

Payor FERRIS RANCH LLC 89990 E 152ND AVE FIRT MORGAN, CO 80701

Payments Applied

Year	Charges	Billed	Prior Payments	New Payments	Balance
2025	Tax Charge	$221.00	$0.00	$221.00	$0.00
				$221.00	$0.00
			Balance Due as of Apr 15, 2026		**$0.00**

ALL CHECKS ARE SUBJECT TO FINAL COLLECTION. THANK YOU FOR YOUR PAYMENT!

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ADAMS COUNTY COLORADO

TREASURER'S OFFICE RECEIPT OF PAYMENT

Account	Parcel Number	Receipt Date	Receipt Number
R0000106	0155300000041	Apr 15, 2026	2026-04-15-TML-10677

FERRIS RANCH LLC
PO BOX 100
WIGGINS, CO 80654-0100

Situs Address	Payor
0	FERRIS RANCH LLC PO BOX 100 WIGGINS, CO 80654-0100

Legal Description

SECT,TWN,RNG:17-1-58 DESC: S2 EXC 1A FOR SCHOOL 319A

Payments Received

Check — Multi-Account Payment

Check Number 5385

Payor FERRIS RANCH LLC 89990 E 152ND AVE FIRT MORGAN, CO 80701

Payments Applied

Year	Charges	Billed	Prior Payments	New Payments	Balance
2025	Tax Charge	$259.62	$0.00	$259.62	$0.00
				$259.62	$0.00
			Balance Due as of Apr 15, 2026		**$0.00**

ALL CHECKS ARE SUBJECT TO FINAL COLLECTION. THANK YOU FOR YOUR PAYMENT!

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ADAMS COUNTY COLORADO

TREASURER'S OFFICE RECEIPT OF PAYMENT

Account	Parcel Number	Receipt Date	Receipt Number
R0000108	0155300000043	Apr 15, 2026	2026-04-15-TML-10677

FERRIS RANCH LLC
PO BOX 100
WIGGINS, CO 80654-0100

Situs Address	Payor
0	FERRIS RANCH LLC PO BOX 100 WIGGINS, CO 80654-0100

Legal Description

SECT,TWN,RNG:18-1-58 DESC: N2 320/70A

Payments Received

Check — Multi-Account Payment

Check Number 5385

Payor FERRIS RANCH LLC 89990 E 152ND AVE FIRT MORGAN, CO 80701

Payments Applied

Year	Charges	Billed	Prior Payments	New Payments	Balance
2025	Tax Charge	$272.66	$0.00	$272.66	$0.00
				$272.66	$0.00
			Balance Due as of Apr 15, 2026		**$0.00**

ALL CHECKS ARE SUBJECT TO FINAL COLLECTION. THANK YOU FOR YOUR PAYMENT!

EMAIL: treasurer@adamscountyco.gov | PHONE: 720.523.6160 | WEBSITE: www.adcotax.com

ADAMS COUNTY COLORADO

TREASURER'S OFFICE RECEIPT OF PAYMENT

Account	Parcel Number	Receipt Date	Receipt Number
R0000109	0155300000044	Apr 15, 2026	2026-04-15-TML-10677

FERRIS RANCH LLC
PO BOX 100
WIGGINS, CO 80654-0100

Situs Address	Payor
0	FERRIS RANCH LLC 89990 E 152ND AVE FIRT MORGAN, CO 80701

Legal Description

SECT,TWN,RNG:18-1-58 DESC: S2 320/44A

Payments Received

Check — Multi-Account Payment

Check Number 5385

Payor FERRIS RANCH LLC 89990 E 152ND AVE FIRT MORGAN, CO 80701

Payments Applied

Year	Charges	Billed	Prior Payments	New Payments	Balance
2025	Tax Charge	$230.14	$0.00	$230.14	$0.00
				$230.14	$0.00
			Balance Due as of Apr 15, 2026		**$0.00**

ALL CHECKS ARE SUBJECT TO FINAL COLLECTION. THANK YOU FOR YOUR PAYMENT!

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ADAMS COUNTY COLORADO

TREASURER'S OFFICE RECEIPT OF PAYMENT

Account	Parcel Number	Receipt Date	Receipt Number
R0000175	0155500000001	Apr 15, 2026	2026-04-15-TML-10677

FERRIS RANCH LLC
PO BOX 100
WIGGINS, CO 80654-0100

Situs Address	Payor
0	FERRIS RANCH LLC PO BOX 100 WIGGINS, CO 80654-0100

Legal Description

SECT,TWN,RNG:1-1-59 DESC: N2 336A

Payments Received

Check — Multi-Account Payment

Check Number 5385

Payor FERRIS RANCH LLC 89990 E 152ND AVE FIRT MORGAN, CO 80701

Payments Applied

Year	Charges	Billed	Prior Payments	New Payments	Balance
2025	Tax Charge	$725.64	$0.00	$725.64	$0.00
				$725.64	$0.00
			Balance Due as of Apr 15, 2026		**$0.00**

ALL CHECKS ARE SUBJECT TO FINAL COLLECTION. THANK YOU FOR YOUR PAYMENT!

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ADAMS COUNTY COLORADO

TREASURER'S OFFICE RECEIPT OF PAYMENT

Account	Parcel Number	Receipt Date	Receipt Number
R0000176	0155500000002	Apr 15, 2026	2026-04-15-TML-10677

FERRIS RANCH LLC
PO BOX 100
WIGGINS, CO 80654-0100

Situs Address	Payor
0	FERRIS RANCH LLC PO BOX 100 WIGGINS, CO 80654-0100

Legal Description

SECT,TWN,RNG:1-1-59 DESC: E2 SE4 67/30A

Payments Received

Check — Multi-Account Payment

Check Number 5385

Payor FERRIS RANCH LLC 89990 E 152ND AVE FIRT MORGAN, CO 80701

Payments Applied

Year	Charges	Billed	Prior Payments	New Payments	Balance
2025	Tax Charge	$59.82	$0.00	$59.82	$0.00
				$59.82	$0.00
			Balance Due as of Apr 15, 2026		**$0.00**

ALL CHECKS ARE SUBJECT TO FINAL COLLECTION. THANK YOU FOR YOUR PAYMENT!

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ADAMS COUNTY COLORADO

TREASURER'S OFFICE RECEIPT OF PAYMENT

Account	Parcel Number	Receipt Date	Receipt Number
R0000177	0155500000003	Apr 15, 2026	2026-04-15-TML-10677

FERRIS RANCH LLC
PO BOX 100
WIGGINS, CO 80654-0100

Situs Address	Payor
0	FERRIS RANCH LLC PO BOX 100 WIGGINS, CO 80654-0100

Legal Description

SECT,TWN,RNG:1-1-59 DESC: W2 SE4 AND SW4 218/70A

Payments Received

Check — Multi-Account Payment

Check Number 5385

Payor FERRIS RANCH LLC 89990 E 152ND AVE FIRT MORGAN, CO 80701

Payments Applied

Year	Charges	Billed	Prior Payments	New Payments	Balance
2025	Tax Charge	$193.66	$0.00	$193.66	$0.00
				$193.66	$0.00
			Balance Due as of Apr 15, 2026		**$0.00**

ALL CHECKS ARE SUBJECT TO FINAL COLLECTION. THANK YOU FOR YOUR PAYMENT!

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ADAMS COUNTY COLORADO

TREASURER'S OFFICE RECEIPT OF PAYMENT

Account	Parcel Number	Receipt Date	Receipt Number
R0000178	0155500000004	Apr 15, 2026	2026-04-15-TML-10677

FERRIS RANCH LLC
PO BOX 100
WIGGINS, CO 80654-0100

Situs Address	Payor
0	FERRIS RANCH LLC PO BOX 100 WIGGINS, CO 80654-0100

Legal Description

SECT,TWN,RNG:2-1-59 DESC: E2 SE4 73/50A

Payments Received

Check — Multi-Account Payment

Check Number 5385

Payor FERRIS RANCH LLC 89990 E 152ND AVE FIRT MORGAN, CO 80701

Payments Applied

Year	Charges	Billed	Prior Payments	New Payments	Balance
2025	Tax Charge	$57.54	$0.00	$57.54	$0.00
				$57.54	$0.00
			Balance Due as of Apr 15, 2026		**$0.00**

ALL CHECKS ARE SUBJECT TO FINAL COLLECTION. THANK YOU FOR YOUR PAYMENT!

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ADAMS COUNTY COLORADO

TREASURER'S OFFICE RECEIPT OF PAYMENT

Account	Parcel Number	Receipt Date	Receipt Number
R0000179	0155500000005	Apr 15, 2026	2026-04-15-TML-10677

FERRIS RANCH LLC
PO BOX 100
WIGGINS, CO 80654-0100

Situs Address	Payor
0	FERRIS RANCH LLC PO BOX 100 WIGGINS, CO 80654-0100

Legal Description

SECT,TWN,RNG:2-1-59 DESC: N2 320/40A

Payments Received

Check — Multi-Account Payment

Check Number 5385

Payor FERRIS RANCH LLC 89990 E 152ND AVE FIRT MORGAN, CO 80701

Payments Applied

Year	Charges	Billed	Prior Payments	New Payments	Balance
2025	Tax Charge	$254.14	$0.00	$254.14	$0.00
				$254.14	$0.00
			Balance Due as of Apr 15, 2026		**$0.00**

ALL CHECKS ARE SUBJECT TO FINAL COLLECTION. THANK YOU FOR YOUR PAYMENT!

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ADAMS COUNTY COLORADO

TREASURER'S OFFICE RECEIPT OF PAYMENT

Account	Parcel Number	Receipt Date	Receipt Number
R0000182	0155500000008	Apr 15, 2026	2026-04-15-TML-10677

FERRIS RANCH LLC
PO BOX 100
WIGGINS, CO 80654-0100

Situs Address	Payor
0	FERRIS RANCH LLC PO BOX 100 WIGGINS, CO 80654-0100

Legal Description

SECT,TWN,RNG:3-1-59 DESC: NE4 NW4 AND SE4 NE4 AND N2 NE4 164/70A

Payments Received

Check — Multi-Account Payment

Check Number 5385

Payor FERRIS RANCH LLC 89990 E 152ND AVE FIRT MORGAN, CO 80701

Payments Applied

Year	Charges	Billed	Prior Payments	New Payments	Balance
2025	Tax Charge	$168.54	$0.00	$168.54	$0.00
				$168.54	$0.00
			Balance Due as of Apr 15, 2026		**$0.00**

ALL CHECKS ARE SUBJECT TO FINAL COLLECTION. THANK YOU FOR YOUR PAYMENT!

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ADAMS COUNTY COLORADO
TREASURER'S OFFICE RECEIPT OF PAYMENT

Account	Parcel Number	Receipt Date	Receipt Number
R0000199	0155500000034	Apr 26, 2026	2026-04-26-WEB-24118

HINERMAN TRUST THE
24224 129TH AVE SE
KENT, WA 98030-5087

Situs Address	Payor
0	Timothy Hinerman

Legal Description

SECT,TWN,RNG:11-1-59 DESC: N2 AND SE4 422/06A

Payments Received

E-check — Multi-Account Payment

Payments Applied

Year	Charges	Billed	Prior Payments	New Payments	Balance
2025	Tax Charge	$873.78	$0.00	$873.78	$0.00
				$873.78	$0.00
			Balance Due as of Apr 26, 2026		**$0.00**

ALL CHECKS ARE SUBJECT TO FINAL COLLECTION. THANK YOU FOR YOUR PAYMENT!

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ADAMS COUNTY COLORADO

TREASURER'S OFFICE RECEIPT OF PAYMENT

Account	Parcel Number	Receipt Date	Receipt Number
R0000201	0155500000036	Apr 15, 2026	2026-04-15-TML-10677

FERRIS RANCH LLC
PO BOX 100
WIGGINS, CO 80654-0100

Situs Address	Payor
0	FERRIS RANCH LLC PO BOX 100 WIGGINS, CO 80654-0100

Legal Description

SECT,TWN,RNG:12-1-59 DESC: E2 281/40A

Payments Received

Check — Multi-Account Payment

Check Number 5385

Payor FERRIS RANCH LLC 89990 E 152ND AVE FIRT MORGAN, CO 80701

Payments Applied

Year	Charges	Billed	Prior Payments	New Payments	Balance
2025	Tax Charge	$752.28	$0.00	$752.28	$0.00
				$752.28	$0.00
			Balance Due as of Apr 15, 2026		**$0.00**

ALL CHECKS ARE SUBJECT TO FINAL COLLECTION. THANK YOU FOR YOUR PAYMENT!

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ADAMS COUNTY COLORADO

TREASURER'S OFFICE RECEIPT OF PAYMENT

Account	Parcel Number	Receipt Date	Receipt Number
R0000204	0155500000039	Apr 26, 2026	2026-04-26-WEB-24118

HINERMAN TRUST THE
24224 129TH AVE SE
KENT, WA 98030-5087

Situs Address	Payor
0	Timothy Hinerman

Legal Description

SECT,TWN,RNG:14-1-59 DESC: NE4 AND N2 NW4 EXC W 20A AND SE4 NW4 217/10A

Payments Received

E-check — Multi-Account Payment

Payments Applied

Year	Charges	Billed	Prior Payments	New Payments	Balance
2025	Tax Charge	$192.24	$0.00	$192.24	$0.00
				$192.24	$0.00
			Balance Due as of Apr 26, 2026		**$0.00**

ALL CHECKS ARE SUBJECT TO FINAL COLLECTION. THANK YOU FOR YOUR PAYMENT!

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ADAMS COUNTY COLORADO
TREASURER'S OFFICE RECEIPT OF PAYMENT

Account	Parcel Number	Receipt Date	Receipt Number
R0000208	0155500000046	Apr 20, 2026	2026-04-20-NetVantage-18021

COWELL FAMILY LLC
32384 COUNTY ROAD 190
DEER TRAIL, CO 80105-7611

Situs Address

0

Payor

Legal Description

SECT,TWN,RNG:15-1-59 DESC: NW4 143A

Payments Received

Check — Multi-Account Payment

Check Number 00040015

Payments Applied

Year	Charges	Billed	Prior Payments	New Payments	Balance
2025	Tax Charge	$328.06	$0.00	$328.06	$0.00
				$328.06	$0.00

Balance Due as of Apr 20, 2026 **$0.00**

ALL CHECKS ARE SUBJECT TO FINAL COLLECTION. THANK YOU FOR YOUR PAYMENT!

EMAIL: treasurer@adamscountyco.gov | PHONE: 720.523.6160 | WEBSITE: www.adcotax.com

ADAMS COUNTY COLORADO
TREASURER'S OFFICE RECEIPT OF PAYMENT

Account	Parcel Number	Receipt Date	Receipt Number
R0000209	0155500000047	Apr 20, 2026	2026-04-20-NetVantage-18021

COWELL FAMILY LLC
32384 COUNTY ROAD 190
DEER TRAIL, CO 80105-7611

Situs Address

0

Payor

Legal Description

SECT,TWN,RNG:16-1-59 DESC: ALL 655/90A

Payments Received

Check — Multi-Account Payment

Check Number 00040015

Payments Applied

Year	Charges	Billed	Prior Payments	New Payments	Balance
2025	Tax Charge	$1,469.86	$0.00	$1,469.86	$0.00
				$1,469.86	$0.00

Balance Due as of Apr 20, 2026 **$0.00**

ALL CHECKS ARE SUBJECT TO FINAL COLLECTION. THANK YOU FOR YOUR PAYMENT!

EMAIL: treasurer@adamscountyco.gov | PHONE: 720.523.6160 | WEBSITE: www.adcotax.com

ADAMS COUNTY COLORADO

TREASURER'S OFFICE RECEIPT OF PAYMENT

Account	Parcel Number	Receipt Date	Receipt Number
R0000257	0155500000100	Feb 23, 2026	2026-02-23-NetVantage-3187

EWERTZ FARMS LLC
4311 COUNTY ROAD G
WIGGINS, CO 80654

Situs Address

0

Payor

Legal Description

SECT,TWN,RNG:14-1-59 DESC: NE4 SEC 15 AND PT OF NW4 SEC 14 DESC AS BEG AT NW COR SD SEC 14 TH E 738/75 FT TH S 2631 FT M/L TO S LN SD NW4 TH WLY TO SW COR SD NW4 369/35 FT TH N 2652/9 FT TO POB 14 AND 15/1/59 185/839A

Payments Received

Check $354.88

Check Number 00070097

Payments Applied

Year	Charges	Billed	Prior Payments	New Payments	Balance
2025	Tax Charge	$354.88	$0.00	$354.88	$0.00
				$354.88	$0.00

Balance Due as of Feb 23, 2026 **$0.00**

ALL CHECKS ARE SUBJECT TO FINAL COLLECTION. THANK YOU FOR YOUR PAYMENT!

EMAIL: treasurer@adamscountyco.gov | PHONE: 720.523.6160 | WEBSITE: www.adcotax.com

Exhibit 3 – Site Plan

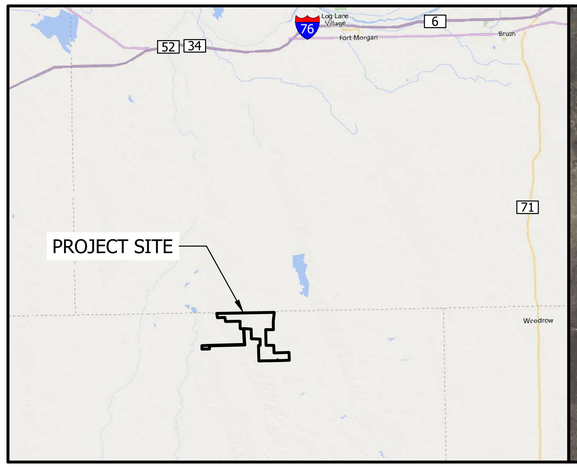
THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO STANTEC IMMEDIATELY. ALL REPORTS, PLANS, AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

GOLDWING SOLAR

LEVEL 1 SITE LAYOUT AND EROSION CONTROL PLANS

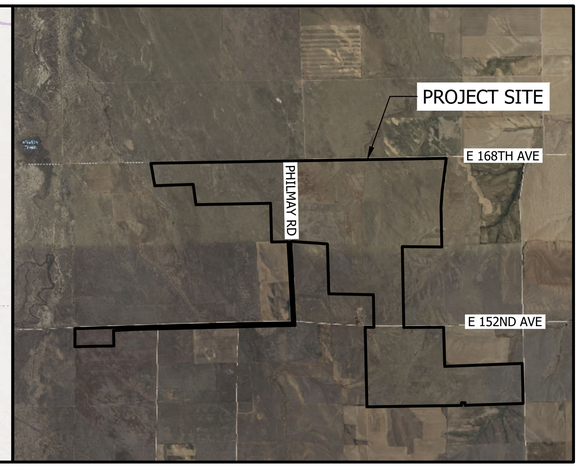
ADAMS COUNTY, COLORADO

INTERSECTION OF PHILMAY RD AND E 152 AVENUE



VICINITY MAP

NOT TO SCALE



LOCATION MAP

NOT TO SCALE

N

PROJECT INFORMATION

PROJECT BOUNDARY: APPROXIMATELY 3,404 ACRES

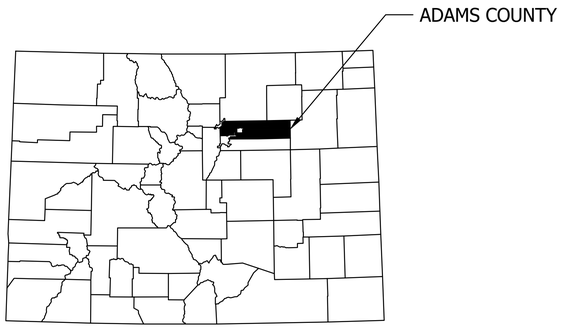
TOWNSHIP 1 SOUTH

RANGE 58 WEST

SECTIONS 6, 7, 17, 18, 19, 20

RANGE 59 WEST

SECTIONS 1, 2, 3, 11, 12, 14, 15, 16



STATE OF COLORADO

NOT TO SCALE

SHEET INDEX	
Sheet Number	**Sheet Title**
G0.01	TITLE AND PROJECT INFORMATION
G0.02	GENERAL CONSTRUCTION NOTES
C0.00	OVERALL EXISTING CONDITIONS
C0.01	EXISTING CONDITIONS
C0.02	EXISTING CONDITIONS
C0.03	EXISTING CONDITIONS
C0.04	EXISTING CONDITIONS
C0.05	EXISTING CONDITIONS
C0.06	EXISTING CONDITIONS
C2.00	OVERALL EROSION CONTROL PLAN
C2.01	EROSION CONTROL PLAN
C2.02	EROSION CONTROL PLAN
C2.03	EROSION CONTROL PLAN
C2.04	EROSION CONTROL PLAN
C2.05	EROSION CONTROL PLAN
C2.06	EROSION CONTROL PLAN
C2.10	EROSION & SEDIMENT CONTROL DETAILS AND NOTES
C3.00	OVERALL PRELIMINARY GRADING PLAN
C3.01	PRELIMINARY GRADING PLAN
C3.02	PRELIMINARY GRADING PLAN
C3.03	PRELIMINARY GRADING PLAN
C3.04	PRELIMINARY GRADING PLAN
C3.05	PRELIMINARY GRADING PLAN
C3.06	PRELIMINARY GRADING PLAN

APPLICANTS	
DEVELOPER:	MISSION CLEAN ENERGY
Primary Contact	JESSE MCNEILL
	3210 21ST STREET
	SAN FRANCISCO, CA 94110
	303-578-8450
ENGINEER:	STANTEC CONSULTING SERVICES, INC.
Primary Contact	JOHN TUCKER, PE
	6800 COLLEGE BLVD, SUITE 750
	OVERLAND PARK, KS 66211
	913-601-5450

COLORADO LICENSED JOHN MILLER TUCKER 0068528 PROFESSIONAL ENGINEER

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SYSTEM DETAILS	
AC CAPACITY AT POI	550 MW
DC CAPACITY	715 MW
DC:AC RATIO AT POI	1.3
MODULE COUNT	1,239,138
STRING SIZE	TBD
PITCH (FT)	21.35
INTER-ROW SPACING RACK TYPE 1 (MODULE TO MODULE) (FT)	0.18
INTER-ROW SPACING RACK TYPE 2 (MODULE TO MODULE) (FT)	0.14
PV PCS NAMEPLATE RATING	TBD
RACKING TYPE	TRACKER
TRACKER TYPE	TERRAIN FOLLOWING
TRACKER MOTOR COUNT	15,821
RACK TYPE 1 SYSTEM	1,569
RACK TYPE 2 SYSTEM	14,252
INTERIOR ROADS (LF)	142,864
# OF STEEL PILES	428,867
# OF INVERTERS	139
LINEAL FEET OF ELECTRIC CABLING	TBD
LINEAL FEET OF ARRAY FENCE	123,568
LINEAL FEET OF FACILITY FENCE	7,152
BESS SYSTEM SIZE	550MW/2200MWh

ESTIMATED EARTHWORK STATISTICS			
ANALYSIS NOTES	**APPROXIMATE AREAS**		
AREAS OUTSIDE OF SOLAR ARRAYS, SUCH AS ROADS, LAYDOWN AREAS, SUBSTATION, ETC., WAS NOT ANALYZED AT THIS TIME. THESE GRADING VOLUMES AND AREAS WERE ACCOUNTED FOR IN GRADING CONTINGENCIES.	PROJECT SITE	3,404	AC
	TOTAL DISTURBED AREA (INCLUDING CONTINGENCY)	319.7	AC
	ARRAY GRADING	204	AC
	ARRAY GRADING CONTINGENCY (20%)	41	AC
	TOTAL IMPERVIOUS GRADING	75	AC
	PROJECT SUBSTATION	0.9	AC
	SWITCHYARD	11.3	AC
	BESS SITE	6.9	AC
	STORM BASINS	3.9	AC
	ACCESS ROADS	52.5	AC
	PERCENT OF AREA TO BE GRADED	9.4%	

REFERENCED FILES						
DESCRIPTION	FILE NAME	DATE RECEIVED	INSERTION	DATE GENERATED	ORIGINATED BY	EDITS BY STANTEC
EXISTING SURFACE	203732552-XR-C-EG		0,0,0	4/29/2026	STANTEC	
LAYOUT	203732552-XR-C-PSITE		0,0,0	6/15/2026	STANTEC	PANEL LOCATION
PROPOSED MODEL	0.3_0.75_goldwing_1.5_10_10			6/16/2026	STANTEC	BEACON RUN

The locations of existing utility installations as shown on this plan are approximate. There may be other underground utility installations within the project area that are not shown.

Stantec assumes no responsibility for damages, liability or costs resulting from changes or alterations made to this plan without written consent of Stantec.

These drawings have been prepared based on information provided by others. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result.

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TITLE AND PROJECT INFORMATION

GOLDWING SOLAR
MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

NO	REVISION	DATE

SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
G0.01

Plot Date: 06/25/2026 - 11:50am
Drawing Name: C:\Users\matthew.bolin\ACCDocs\Stantec Consulting\Energy_Prelim Project Files\203732552\03_data\gis_cad\cad\vl_PLANSHEETS\203732552_C001.dwg
Xrefs Bound: 0
Xrefs Bindable: 0
Xrefs Unresolved: 0
Xrefs: 203732552-XR-C-PROP

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ADAMS COUNTY EROSION CONTROL PLAN GENERAL NOTES

1. ALL CONSTRUCTION PROJECTS, REGARDLESS OF THE SIZE, SHALL INSTALL, MAINTAIN AND REPAIR STORMWATER POLLUTION CONTROL MEASURES (CMS) TO EFFECTIVELY MINIMIZE EROSION, SEDIMENT TRANSPORT, AND THE RELEASE OF POLLUTANTS RELATED TO CONSTRUCTION ACTIVITY. CMS EXAMPLE INCLUDE SEDIMENT CONTROL LOGS (SCL), SILT FENCE (SF), DIKES/SWALES, SEDIMENT TRAPS (ST), INLET PROTECTION (IP), OUTLET PROTECTION (OP), CHECK DAMS (CD), SEDIMENT BASINS (SB), TEMPORARY/PERMANENT SEEDING AND MULCHING (MU), SOIL ROUGHENING, MAINTAINING EXISTING VEGETATION AND PROTECTION OF TREES. CMS MUST BE SELECTED, DESIGNED, ADEQUATELY SIZED, INSTALLED AND MAINTAINED IN ACCORDANCE WITH GOOD ENGINEERING, HYDROLOGIC AND POLLUTION CONTROL PRACTICES. CMS/BMPS INSTALLATION AND MAINTENANCE DETAILS SHALL CONFORM TO MILE HIGH FLOOD DISTRICT'S URBAN DRAINAGE FLOOD CONTROL CRITERIA MANUAL VOLUME 3, OR THE COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) STANDARDS & SPECIFICATIONS (GREEN BOOK). CMS MUST FILTER, SETTLE, CONTAIN OR STRAIN POLLUTANTS FROM STORMWATER FLOWS IN ORDER TO PREVENT BYPASS OF FLOWS WITHOUT TREATMENT. CMS MUST BE APPROPRIATE TO TREAT THE RUNOFF FROM THE AMOUNT OF DISTURBED AREA, THE EXPECTED FLOW RATE, DURATION, AND FLOW CONDITIONS (I.E., SHEET OR CONCENTRATED FLOW). CMS/BMPS SHALL BE SPECIFIED IN THE SWMP (IF APPLICABLE), AND THE LOCATIONS SHOWN ON THE EC PLAN.
2. PRIOR TO CONSTRUCTION, PROJECTS DISTURBING 1 OR MORE ACRES OF LAND, OR ANY PROJECT BELONGING TO A COMMON PLAN OF DEVELOPMENT DISTURB 1 OR MORE ACRES, MUST OBTAIN A GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES FROM THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT AND AN ADAMS COUNTY STORMWATER QUALITY PERMIT WITHIN THE UNINCORPORATED ADAMS COUNTY MS4 AREA.
3. PERMITTED PROJECTS SHALL DEVELOP A STORMWATER MANAGEMENT PLAN (SWMP), AKA EROSION AND SEDIMENT CONTROL PLAN IN COMPLIANCE WITH CDPHE MINIMUM REQUIREMENTS. THE APPROVED SWMP, INCLUDING EROSION CONTROL (EC) PLAN (SITE MAP), SHALL BE KEPT ON SITE AND ALWAYS UPDATED. THE QUALIFIED STORMWATER MANAGER IS RESPONSIBLE FOR IMPLEMENTING THE SWMP AND CMS (AKA BMPS) DURING CONSTRUCTION.
4. PERMITTED PROJECTS SHALL PERFORM REGULAR STORMWATER INSPECTIONS EVERY 7 CALENDAR DAYS; OR EVERY 14 CALENDAR DAYS AND WITHIN 24 HOURS AFTER ANY PRECIPITATION OR SNOWMELT EVENT THAT CAUSES SURFACE EROSION. INSPECTION FREQUENCY CAN BE REDUCED FOR POST-STORM EVENT INSPECTIONS AT TEMPORARILY IDLE SITES AND FOR STORMWATER INSPECTIONS AT COMPLETED SITES WAITING FOR FINAL STABILIZATION. INSPECTION REPORTS MUST IDENTIFY ANY INCIDENTS OF NONCOMPLIANCE.
5. TRACKING OF DIRT ONTO PAVED PUBLIC OR PRIVATE PAVED ROADS IS NOT ALLOWED. THE USE OF DIRT RAMPS TO ENTER/EXIT FROM AN UNPAVED INTO A PAVED AREA IS PROHIBITED. VEHICLE TRACKING CONTROLS SHALL BE IMPLEMENTED; OTHERWISE, ENTRANCE AREA MUST DRAIN THRU A CM TOWARDS THE PRIVATE SITE.
6. TRUCKLOADS OF FILL MATERIAL IMPORTED TO OR CUT MATERIAL EXPORTED FROM THE SITE SHALL BE PROPERLY COVERED TO PREVENT LOSS OF THE MATERIAL DURING TRANSPORTATION ON PUBLIC ROW. HAUL ROUTES MUST BE PERMITTED BY THE COUNTY. NO MATERIAL SHALL BE TRANSPORTED TO ANOTHER SITE WITHOUT APPLICABLE PERMITS.
7. CONTROL MEASURES DESIGNED FOR CONCRETE WASHOUT WASTE MUST BE IMPLEMENTED. THIS INCLUDES WASHOUT WASTE DISCHARGED TO THE GROUND AND WASHOUT WASTE FROM CONCRETE TRUCKS AND MASONRY OPERATIONS.
8. TEMPORARY CMS/BMPS SHALL BE REMOVED AFTER THE SITE HAS REACHED FINAL STABILIZATION.
9. DEWATERING OPERATIONS DISCHARGING OFF-SITE INTO ANY WATERS CONVEYANCE SYSTEMS INCLUDING WETLANDS, IRRIGATION DITCHES, CANALS, RIVERS, STREAMS OR STORM SEWER SYSTEMS, REQUIRE A STATE CONSTRUCTION DEWATERING PERMIT.
10. PERMITTED PROJECTS SHALL KEEP THE CDPHE'S STORMWATER DISCHARGE PERMIT, STORMWATER MANAGEMENT PLAN (SWMP) AND INSPECTION LOGS AVAILABLE ON-SITE THROUGHOUT THE DURATION OF THE PROJECT, AND FOR AN ADDITIONAL 3 YEARS AFTER PERMIT CLOSE-OUT.
11. PERMITTED LANDOWNER AND/OR CONTRACTOR SHALL CLOSE THE STATE AND CITY/COUNTY PERMIT ONCE FINAL STABILIZATION IS REACHED. STORMWATER INSPECTIONS SHALL CONTINUE UNTIL INACTIVATION NOTICE IS FILED WITH CDPHE.

PERFORMANCE STANDARD NOTES:

1. STORMWATER RUNOFF FROM DISTURBED AREAS MUST FLOW TO AT LEAST ONE (1) CM TO MINIMIZE SEDIMENT IN THE DISCHARGE. DO NOT ALLOW SEDIMENT TO LEAVE THE SITE. THE BEST WAY TO PREVENT SEDIMENT OR POLLUTANTS FROM ENTERING THE STORM SEWER SYSTEM IS TO STABILIZE THE SITE AS QUICKLY AS POSSIBLE, PREVENTING EROSION AND STOPPING SEDIMENT RUN-OFF AT ITS SOURCE.
2. PHASE CONSTRUCTION TO MINIMIZE DISTURBED AREAS, INCLUDING DISTURBANCE OF STEEP SLOPES. (I.E., THE ENTIRE PROJECT SITE SHOULD NOT BE DISTURBED IF CONSTRUCTION WILL ONLY BE OCCURRING IN ONE SECTION OF THE SITE). LIMIT SOIL EXPOSURE TO THE SHORTEST POSSIBLE PERIOD OF TIME. PROTECT NATURAL FEATURES AND EXISTING VEGETATION WHENEVER POSSIBLE. REMOVAL OF EXISTING VEGETATION SHALL BE LIMITED TO THE AREA REQUIRED FOR IMMEDIATE CONSTRUCTION OPERATIONS. MAINTAIN PREEXISTING VEGETATION (OR EQUIVALENT CMS) FOR AREAS WITHIN 50 HORIZONTAL FT OF RECEIVING WATERS.
3. SOIL COMPACTION MUST BE MINIMIZED FOR AREAS WHERE INFILTRATION CMS WILL OCCUR OR WHERE FINAL STABILIZATION WILL BE ACHIEVED THROUGH VEGETATIVE COVER.
4. ALL SOIL IMPORTED TO OR EXPORTED FROM THE SITE SHALL BE PROPERLY COVERED TO PREVENT THE LOSS OF MATERIAL DURING TRANSPORT.
5. DUST EMISSIONS RESULTING FROM GRADING ACTIVITIES OR WIND SHALL BE CONTROLLED.
6. INSTALL CONSTRUCTION FENCE (ORANGE) TO PROTECT WETLANDS AND OTHER SENSITIVE AREAS AND TO PREVENT ACCESS, AND TO DELINEATE THE LIMITS OF CONSTRUCTION. DO NOT USE SILT FENCE TO PROTECT WETLANDS SINCE TRENCHING MAY IMPACT THESE AREAS.
7. CMS INTENDED TO CAPTURE OVERLAND, LOW VELOCITY SHEET FLOW AT A LEVEL GRADE SHALL ONLY BE INSTALLED ALONG CONTOURS.
8. INSTALL CMS, SUCH AS CHECK DAMS, PERPENDICULAR TO THE CONCENTRATED FLOWS TO REDUCE FLOW VELOCITY.
9. STORM DRAIN INLETS WITHIN AND ADJACENT TO THE CONSTRUCTION SITE MUST BE PROTECTED. ANY PONDING OF STORMWATER AROUND INLET PROTECTION MUST NOT CAUSE EXCESSIVE FLOODING OR DAMAGE ADJACENT AREAS OR STRUCTURES.
10. INSTALL VEHICLE TRACKING CONTROL (VTC) TO ENTER/EXIT UNPAVED AREA. DO NOT USE RECYCLED CRUSHED CONCRETE OR ASPHALT MILLINGS FOR VEHICLE TRACKING PADS.
11. STRAW BALES SHALL NOT BE USED FOR PRIMARY EROSION OR SEDIMENT CONTROL (I.E., STRAW BALES MAY BE USED FOR REINFORCEMENT BEHIND ANOTHER BMP SUCH AS SILT FENCE).
12. OUTLETS SYSTEMS (SUCH AS SKIMMER OR PERFORATED RISER PIPE) SHALL BE INSTALLED TO WITHDRAW WATER FROM OR NEAR THE SURFACE LEVEL WHEN DISCHARGING FROM BASINS. WATER CANNOT DRAIN FROM THE BOTTOM OF THE POND.
13. TEMPORARY STABILIZATION MUST BE IMPLEMENTED FOR EARTH DISTURBING ACTIVITIES ON ANY PORTION OF THE SITE WHERE LAND DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED (FOR MORE THAN 14 CALENDAR DAYS). TEMPORARY STABILIZATION METHODS EXAMPLES: TARPS, SOIL TACKIFIER, AND HYDROSEED. TEMPORARY STABILIZATION REQUIREMENT MAY EXCEED THE 14-DAY SCHEDULE WHEN EITHER THE FUNCTION OF THE SPECIFIC AREA REQUIRES IT TO REMAIN DISTURBED, ORPHYSICAL CHARACTERISTICS OF THE TERRAIN AND CLIMATE PREVENT STABILIZATION AS LONG AS THE CONSTRAINTS AND ALTERNATIVE SCHEDULE IS DOCUMENTED ON THE SWMP, AND LOCATIONS ARE IDENTIFIED ON THE EC PLAN (SITE MAP).
14. RUNOFF FROM STOCKPILE AREA MUST BE CONTROLLED. SOILS THAT WILL BE STOCKPILED FOR MORE THAN 30 DAYS SHALL BE PROTECTED FROM WIND AND WATER EROSION WITHIN 14 DAYS OF STOCKPILE CONSTRUCTION. INSTALL CMS/BMPS 5 FT AWAY FROM THE TOE OF THE STOCKPILE'S SLOPE.
15. WATER USE TO CLEAN CONCRETE TRUCKS SHALL BE DISCHARGED INTO A CONCRETE WASHOUT AREA (CWA). THE PREDEFINED CONTAINMENT AREA MUST BE IDENTIFIED WITH A SIGN AND SHALL ALLOW THE LIQUIDS TO EVAPORATE OR DRY OUT. CWA DISCHARGES THAT MAY REACH GROUNDWATER MUST FLOW THROUGH SOIL THAT HAS BUFFERING CAPACITY PRIOR TO REACHING GROUNDWATER. THE CONCRETE WASHOUT LOCATION SHALL NOT BE IN AN AREA WHERE SHALLOW GROUNDWATER MAY BE PRESENT AND WOULD RESULT IN BUFFERING CAPACITY NOT BEING ADEQUATE, SUCH AS NEAR NATURAL DRAINAGES, SPRINGS, OR WETLANDS. IN THIS CASE, A LINER UNDERNEATH IS NEEDED FOR AREAS WITH HIGH GROUNDWATER LEVELS. CWA SHALL NOT BE PLACED IN LOW AREAS, DITCHES OR ADJACENT TO STATE WATERS. PLACE CWA 50 FT AWAY FROM STATE WATERS.
16. WASTE, SUCH AS BUILDING MATERIALS, WORKERS TRASH AND CONSTRUCTION DEBRIS, MUST BE PROPERLY MANAGED TO PREVENT STORMWATER POLLUTION.
17. INSTALL STABILIZED STAGING AREA (SSA) TO STORE MATERIALS, CONSTRUCTION TRAILER, ETC.
18. IF CONDITIONS IN THE FIELD WARRANT ADDITIONAL CMS/BMPS TO THE ONES ORIGINALLY APPROVED ON THE SWMP OR EC PLAN (CIVIL DRAWING), THE LANDOWNER OR CONTRACTOR SHALL IMPLEMENT MEASURES DETERMINED NECESSARY, AS DIRECTED BY THE COUNTY.
19. PERMANENT CMS/BMPS FOR SLOPES, CHANNELS, DITCHES, OR DISTURBED LAND AREA SHALL BE PERFORMED IMMEDIATELY AFTER FINAL GRADING. CONSIDER THE USE EROSION CONTROL BLANKETS ON SLOPES 3:1 OR STEEPER AND AREAS WITH CONCENTRATED FLOWS SUCH AS SWALES, LONG CHANNELS AND ROADSIDE DITCHES.
20. THE DISCHARGE OF SANITARY WASTE INTO THE STORM SEWER SYSTEM IS PROHIBITED. PORTABLE TOILETS MUST BE PROVIDED, SECURED PLACED ON PERMEABLE SURFACES, AWAY FROM THE CURBSIDE, STORM INLETS AND/OR DRAINAGE WAYS.
21. REMOVE TEMPORARY CMS/BMPS ONCE FINAL STABILIZATION IS REACHED, UNLESS OTHERWISE AUTHORIZED.
22. FINAL STABILIZATION MUST BE IMPLEMENTED. FINAL STABILIZATION IS REACHED WHEN ALL SOIL DISTURBING ACTIVITIES HAVE BEEN COMPLETED, AND EITHER A UNIFORM VEGETATIVE COVER HAS BEEN ESTABLISHED WITH AN INDIVIDUAL PLANT DENSITY OF AT LEAST 70% OF PRE-DISTURBANCE LEVELS, OR EQUIVALENT PERMANENT ALTERNATIVE METHOD HAS BEEN IMPLEMENTED.
23. PROVIDE SPILL PREVENTION AND CONTAINMENT MEASURES FOR CONSTRUCTION MATERIALS, WASTE AND FUEL STORAGE AREAS. BULK STORAGE (55 GALLONS OR GREATER) OF PETROLEUM PRODUCTS AND LIQUID CHEMICALS MUST HAVE SECONDARY CONTAINMENT, OR EQUIVALENT PROTECTION, IN ORDER TO CONTAIN SPILLS AND TO PREVENT SPILLED MATERIAL FROM ENTERING STATE WATERS.
24. REPORT SPILLS OR RELEASES OF CHEMICAL, OIL, PETROLEUM PRODUCT, SEWAGE, ETC., WHICH MAY REACH THE STORM SEWER OR ENTER STATE WATERS WITHIN 24-HOURS FROM TIME OF DISCOVERY. GUIDANCE AVAILABLE AT HTTPS://CDPHE.COLORADO.GOV/REPORT-CONCERN-EMERGENCY STATE OF COLORADO SPILL-LINE: 1-877-518-5608. ADAMS COUNTY STORMWATER HOTLINE: SWQ@ADCOGOV.ORG; PUBLIC WORKS 720-523-6875 OR PUBLICWORKS@ADCOGOV.ORG AND ADAMS COUNTY PUBLIC HEALTH DEPARTMENT AT 303-288-6816

MAINTENANCE STANDARD NOTES:

1. MAINTAIN AND REPAIR CMS ACCORDING TO APPROVED EROSION CONTROL PLAN (CIVIL DRAWING) TO ASSURE THEY CONTINUE PERFORMING AS ORIGINALLY INTENDED.
2. CMS/BMPS REQUIRING MAINTENANCE OR ADJUSTMENT SHALL BE REPAIRED IMMEDIATELY AFTER OBSERVATION OF THE FAILING BMP.
3. CMS SHALL BE CLEANED WHEN SEDIMENT LEVELS ACCUMULATE TO HALF THE DESIGN UNLESS OTHERWISE SPECIFIED.
4. SWMP AND EC PLAN SHALL BE CONTINUOUSLY UPDATED TO REFLECT NEW OR REVISED CMS/BMPS DUE TO CHANGES IN DESIGN, CONSTRUCTION, OPERATION, OR MAINTENANCE, TO ACCURATELY REFLECT THE ACTUAL FIELD CONDITIONS. A NOTATION SHALL BE MADE IN THE SWMP, INCLUDING DATE OF CHANGES IN THE FIELD, IDENTIFICATION OF THE CMS REMOVED, MODIFIED OR ADDED, AND THE LOCATIONS OF THOSE CMS. UPDATES MUST BE MADE WITHIN 72-HOURS FOLLOWING THE CHANGE.
5. MAINTAIN VEHICLE TRACKING CONTROL (VTC), IF SEDIMENT TRACKING OCCURS, CLEAN-UP IMMEDIATELY. SWEEP BY HAND OR THE USE STREET SWEEPERS (WITH VACUUM SYSTEM). FLUSHING OFF PAVED SURFACES WITH WATER IS PROHIBITED.
6. CWA MUST BE CLEANED ONCE WASTE ACCUMULATION REACHES ⅔ OF THE WET STORAGE CAPACITY OF THE STRUCTURE. LEGALLY DISPOSED OF CONCRETE WASTE. DO NOT BURY ON-SITE.
7. CLEAN-UP SPILLS IMMEDIATELY AFTER DISCOVERY OR CONTAIN UNTIL APPROPRIATE CLEANUP METHODS CAN BE EMPLOYED. FOLLOW MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP, ALONG WITH PROPER DISPOSAL METHODS. RECORDS OF SPILLS, LEAKS, OR OVERFLOWS THAT RESULT IN DISCHARGE OF POLLUTANTS MUST BE DOCUMENTED AND MAINTAINED.
8. REMOVE SEDIMENT FROM STORM SEWER INFRASTRUCTURE (PONDS, STORM PIPES, OUTLETS, INLETS, ROADSIDE DITCHES, ETC.) AND RESTORE VOLUME CAPACITY UPON COMPLETION OF PROJECT OR PRIOR TO INITIAL ACCEPTANCE OF PUBLIC IMPROVEMENTS (IF APPLICABLE). DO NOT FLUSH SEDIMENT OFFSITE, CAPTURE ON-SITE AND DISPOSED OF AT AN APPROVED LOCATION. THESE NOTES ARE NOT INTENDED TO BE ALL-INCLUSIVE, BUT TO HIGHLIGHT THE BASIC STORMWATER POLLUTION PREVENTION REQUIREMENTS FOR CONSTRUCTION ACTIVITIES TO COMPLY WITH CDPS STORMWATER CONSTRUCTION PERMIT AND BE IN CONFORMANCE WITH COUNTY STANDARDS.

COLORADO LICENSED PROFESSIONAL ENGINEER 0068528

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GENERAL CONSTRUCTION NOTES

GOLDWING SOLAR
MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE	June 25, 2026

NO	REVISION	DATE

SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
G0.02

Plot Date: 06/25/2026 - 11:19pm
Drawing Name: C:\Users\jtaylor\ACCDocs\Stantec Consulting\Energy_Prelim\Project Files\203732552\03_data\gis_cad\cad\v_PLANSHEETS\203732552_C001.dwg
Xrefs: Bound: 17.11 - 203732552XR-C-PROP

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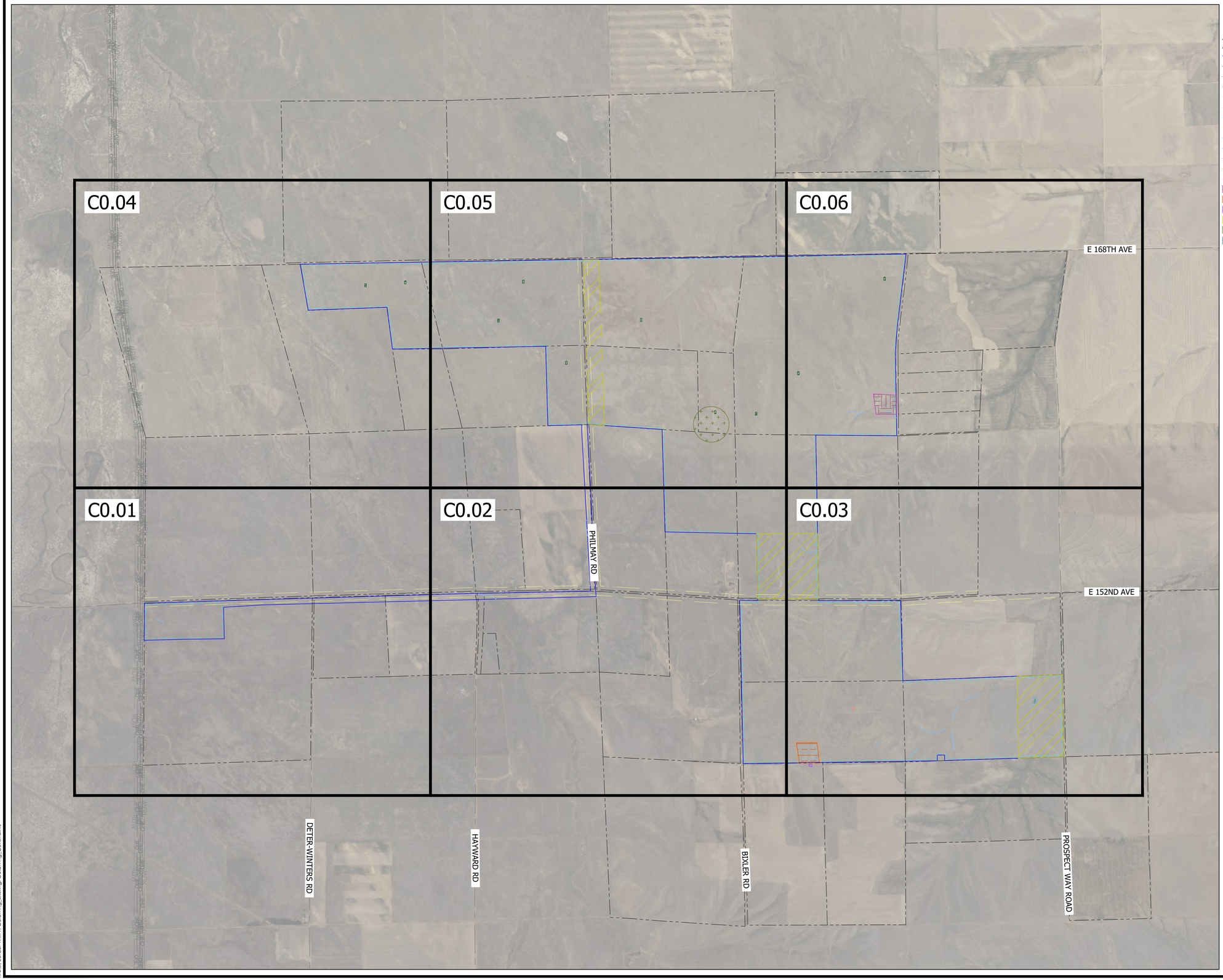

LEGEND

EXISTING

- PROJECT BOUNDARY
- PROPERTY LINE
- ROAD CENTERLINE
- OHE — OVERHEAD ELECTRIC
- ROW — UTILITY EASEMENT

CONSTRAINTS

- 50' PROJECT BOUNDARY SETBACK
- 120' PROPERTY LINE SETBACK
- UNREGULATED WATERWAY
- 50' OPEN WATER BUFFER
- ABANDONED HOMESTEAD 50' BUFFER
- SOUTHERN FARMSTEAD 50' BUFFER
- VENT PIPE AREA 50' BUFFER
- ABANDONED HOMESTEAD
- SOUTHERN FARMSTEAD
- VENT PIPE AREA
- WILDLIFE CORRIDOR
- ENVIRONMENTAL AVOIDANCE AREA
- OPEN WATER AREA
- ENVIRONMENTAL AVOIDANCE AREA, 33' (10 M) BUFFER
- CAPPED OIL AND GAS WELL AREA

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JOHN MILLER TUCKER
0068528
PROFESSIONAL ENGINEER

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N

0 1500' 3000'

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PRELIMINARY
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OVERALL EXISTING CONDITIONS

GOLDWING SOLAR
MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

NO	REVISION	DATE

SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C0.00

Plot Date: 06/25/2026 - 11:20am
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Xrefs: Bottom_Text, Goldwing_Existing, Goldwing_Constraints

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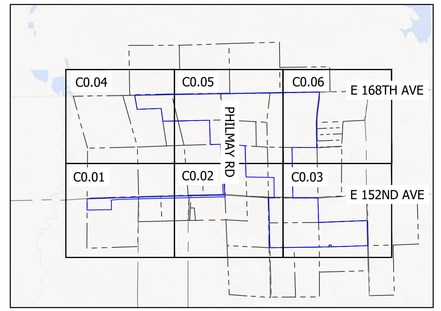

LEGEND

EXISTING

- PROJECT BOUNDARY
- PROPERTY LINE
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- OHE — OVERHEAD ELECTRIC
- ROW — UTILITY EASEMENT

CONSTRAINTS

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- ENVIRONMENTAL AVOIDANCE AREA
- OPEN WATER AREA
- ENVIRONMENTAL AVOIDANCE AREA, 33' (10 M) BUFFER
- CAPPED OIL AND GAS WELL AREA

GRADING

- 4800 — EXISTING MAJOR CONTOUR
- 4805 — EXISTING MINOR CONTOUR

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N

0 500' 1000'

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EXISTING CONDITIONS

GOLDWING SOLAR
MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

NO	REVISION	DATE

SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C0.01

Plot Date: 06/25/2026 - 11:20am
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Xrefs: Border 17x11, Goldwing_Bailing, Goldwing_Constraints

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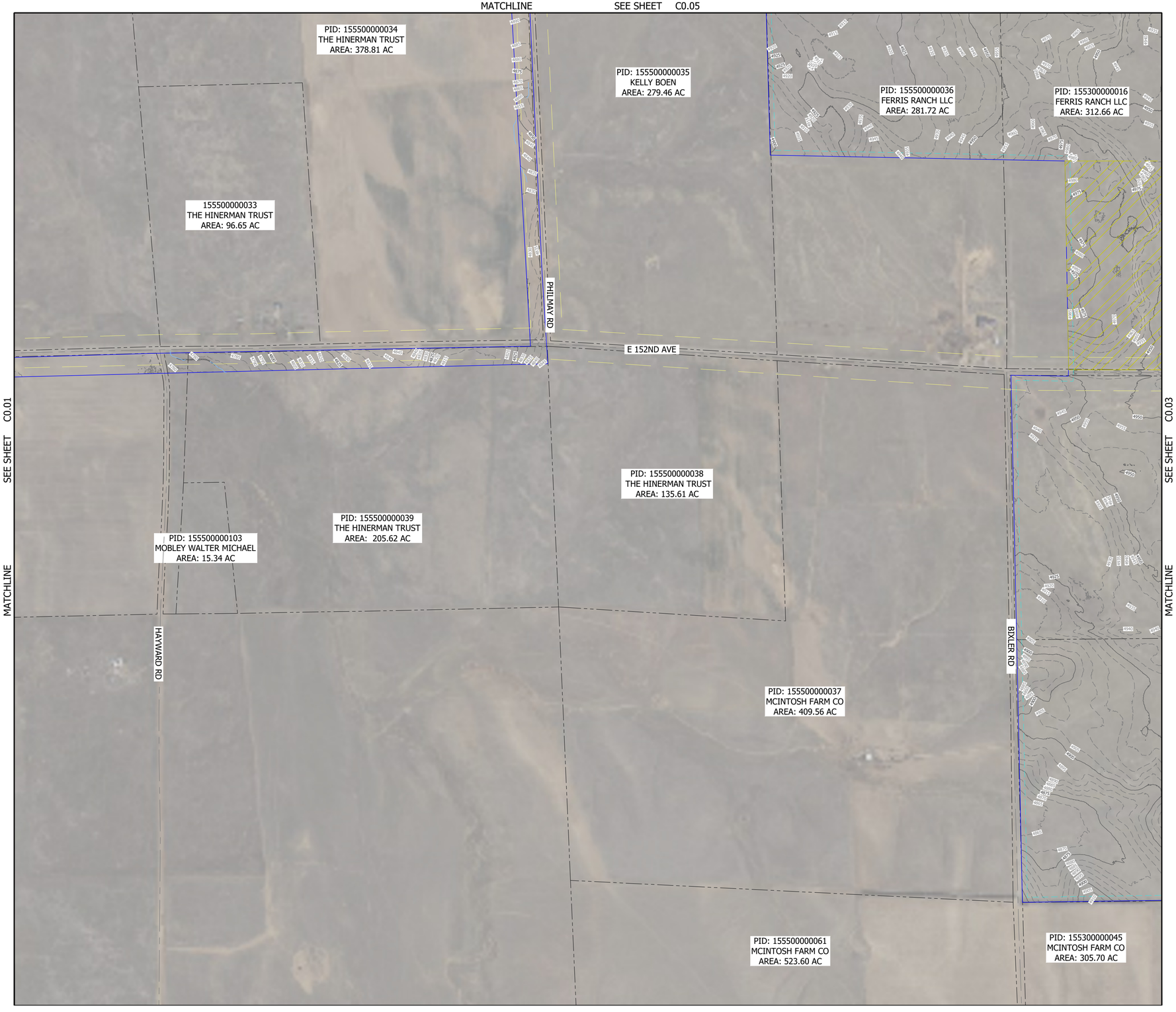

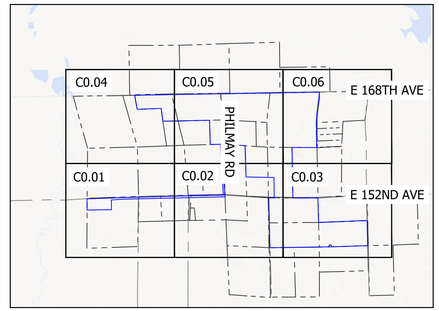

LEGEND

EXISTING

- PROJECT BOUNDARY
- PROPERTY LINE
- ROAD CENTERLINE
- OHE — OVERHEAD ELECTRIC
- ROW — UTILITY EASEMENT

CONSTRAINTS

- 50' PROJECT BOUNDARY SETBACK
- 120' PROPERTY LINE SETBACK
- UNREGULATED WATERWAY
- 50' OPEN WATER BUFFER
- ABANDONED HOMESTEAD 50' BUFFER
- SOUTHERN FARMSTEAD 50' BUFFER
- VENT PIPE AREA 50' BUFFER
- ABANDONED HOMESTEAD
- SOUTHERN FARMSTEAD
- VENT PIPE AREA
- WILDLIFE CORRIDOR
- ENVIRONMENTAL AVOIDANCE AREA
- OPEN WATER AREA
- ENVIRONMENTAL AVOIDANCE AREA, 33' (10 M) BUFFER
- CAPPED OIL AND GAS WELL AREA

GRADING

- 4800 — EXISTING MAJOR CONTOUR
- 4805 — EXISTING MINOR CONTOUR

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EXISTING CONDITIONS

GOLDWING SOLAR
MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

NO	REVISION	DATE

SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C0.02

Plot Date: 06/25/2026 - 11:20pm
Plotted by: Mary Beth Bowman
Drawing Path: C:\Users\mary.bowman\DOCUMENTS\ACCDocs\Stantec Consulting\Energy_Prelim\Project Files\203732552\03_data\cgis_com\com\4_PLANSHEETS\203732552_C010.dwg
Xrefs Bound: 17
Layers: Goldwing_Existing, Goldwing_Constraints

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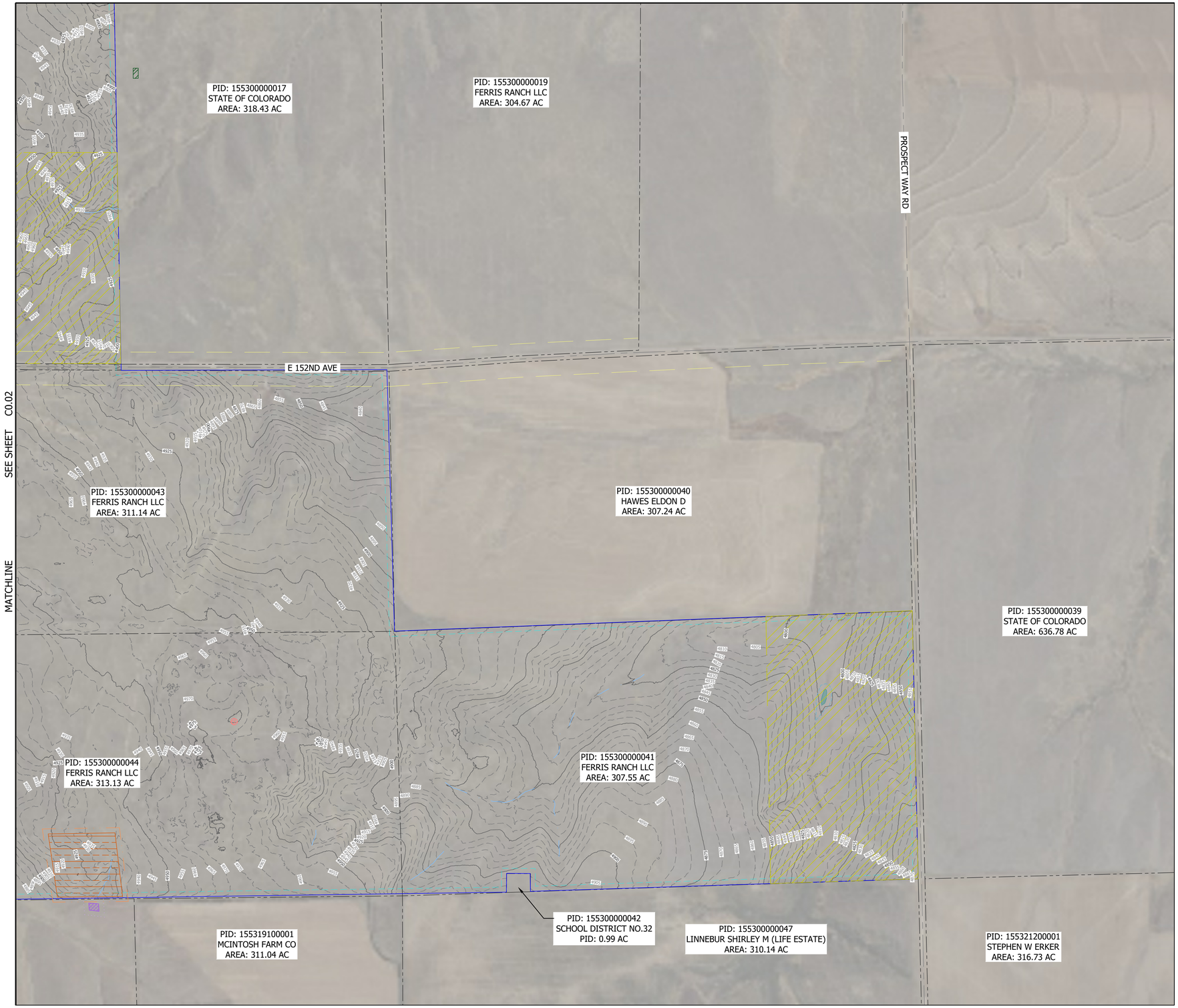

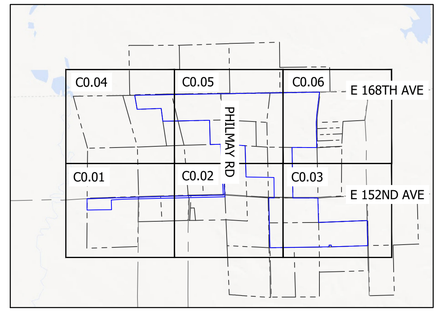

LEGEND

EXISTING

- PROJECT BOUNDARY
- PROPERTY LINE
- ROAD CENTERLINE
- OHE — OVERHEAD ELECTRIC
- ROW — UTILITY EASEMENT

CONSTRAINTS

- 50' PROJECT BOUNDARY SETBACK
- 120' PROPERTY LINE SETBACK
- UNREGULATED WATERWAY
- 50' OPEN WATER BUFFER
- ABANDONED HOMESTEAD 50' BUFFER
- SOUTHERN FARMSTEAD 50' BUFFER
- VENT PIPE AREA 50' BUFFER
- ABANDONED HOMESTEAD
- SOUTHERN FARMSTEAD
- VENT PIPE AREA
- WILDLIFE CORRIDOR
- ENVIRONMENTAL AVOIDANCE AREA
- OPEN WATER AREA
- ENVIRONMENTAL AVOIDANCE AREA, 33' (10 M) BUFFER
- CAPPED OIL AND GAS WELL AREA

GRADING

- 4800 — EXISTING MAJOR CONTOUR
- 4805 — EXISTING MINOR CONTOUR

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EXISTING CONDITIONS

GOLDWING SOLAR
MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

NO	REVISION	DATE

SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C0.03

Plot Date: 06/25/2026 - 11:20am
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Xrefs: Bound, 7211_Goldwing_Existing, Goldwing_Constraints

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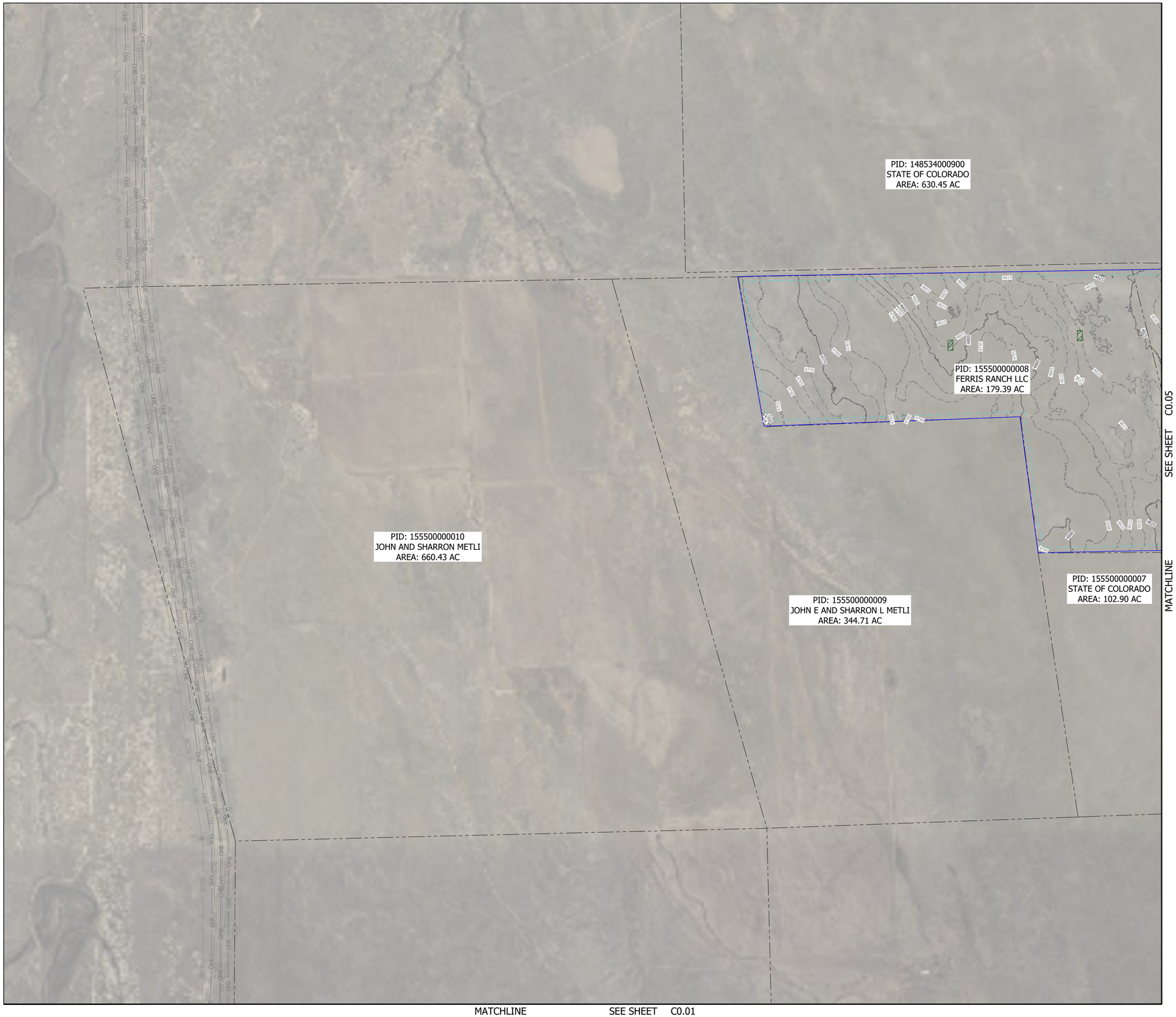

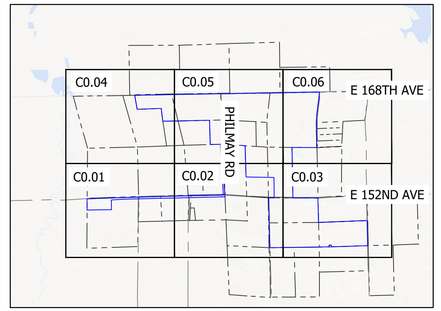

LEGEND

EXISTING

- PROJECT BOUNDARY
- PROPERTY LINE
- ROAD CENTERLINE
- OHE — OVERHEAD ELECTRIC
- ROW — UTILITY EASEMENT

CONSTRAINTS

- 50' PROJECT BOUNDARY SETBACK
- 120' PROPERTY LINE SETBACK
- UNREGULATED WATERWAY
- 50' OPEN WATER BUFFER
- ABANDONED HOMESTEAD 50' BUFFER
- SOUTHERN FARMSTEAD 50' BUFFER
- VENT PIPE AREA 50' BUFFER
- ABANDONED HOMESTEAD
- SOUTHERN FARMSTEAD
- VENT PIPE AREA
- WILDLIFE CORRIDOR
- ENVIRONMENTAL AVOIDANCE AREA
- OPEN WATER AREA
- ENVIRONMENTAL AVOIDANCE AREA, 33' (10 M) BUFFER
- CAPPED OIL AND GAS WELL AREA

GRADING

- 4800 — EXISTING MAJOR CONTOUR
- 4805 — EXISTING MINOR CONTOUR

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EXISTING CONDITIONS

GOLDWING SOLAR
MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

NO	REVISION	DATE

SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C0.04

Plot Date: 06/25/2026 - 11:20am
Drawing: C:\Users\jtucker\Stantec\DC\ACCDocs\Stantec Consulting\Energy_Prelim\Project Files\203732552\03_data\gis_cad\cad\xl_PLANSHEETS\203732552_C010.dwg
Xrefs: Bound_Parcel_2411, Goldwing_Existing, Goldwing_Constraints

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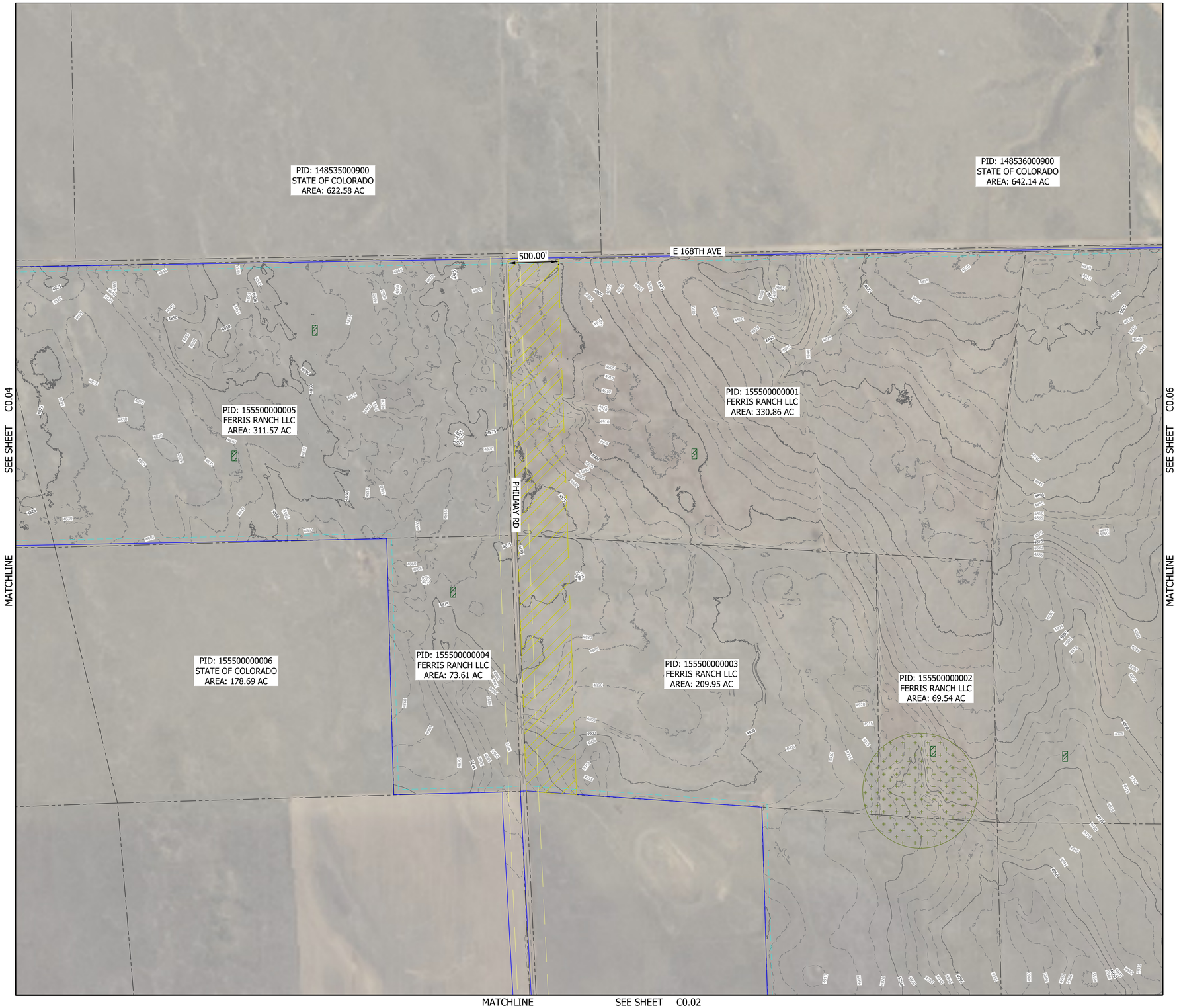

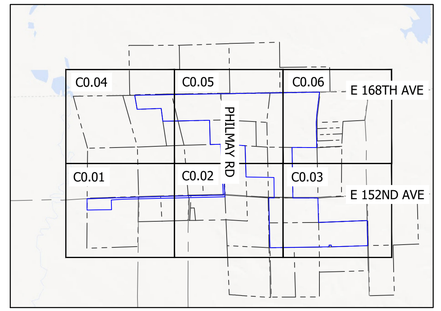

LEGEND

EXISTING

- PROJECT BOUNDARY
- PROPERTY LINE
- ROAD CENTERLINE
- OHE — OVERHEAD ELECTRIC
- ROW — UTILITY EASEMENT

CONSTRAINTS

- 50' PROJECT BOUNDARY SETBACK
- 120' PROPERTY LINE SETBACK
- UNREGULATED WATERWAY
- 50' OPEN WATER BUFFER
- ABANDONED HOMESTEAD 50' BUFFER
- SOUTHERN FARMSTEAD 50' BUFFER
- VENT PIPE AREA 50' BUFFER
- ABANDONED HOMESTEAD
- SOUTHERN FARMSTEAD
- VENT PIPE AREA
- WILDLIFE CORRIDOR
- ENVIRONMENTAL AVOIDANCE AREA
- OPEN WATER AREA
- ENVIRONMENTAL AVOIDANCE AREA, 33' (10 M) BUFFER
- CAPPED OIL AND GAS WELL AREA

GRADING

- 4800 — EXISTING MAJOR CONTOUR
- 4805 — EXISTING MINOR CONTOUR

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EXISTING CONDITIONS

GOLDWING SOLAR
MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

NO	REVISION	DATE

SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C0.05

Plot Date: 06/25/2026 - 11:20am
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Xrefs: Borders_v1.1, Goldwing_Existing, Goldwing_Constraints

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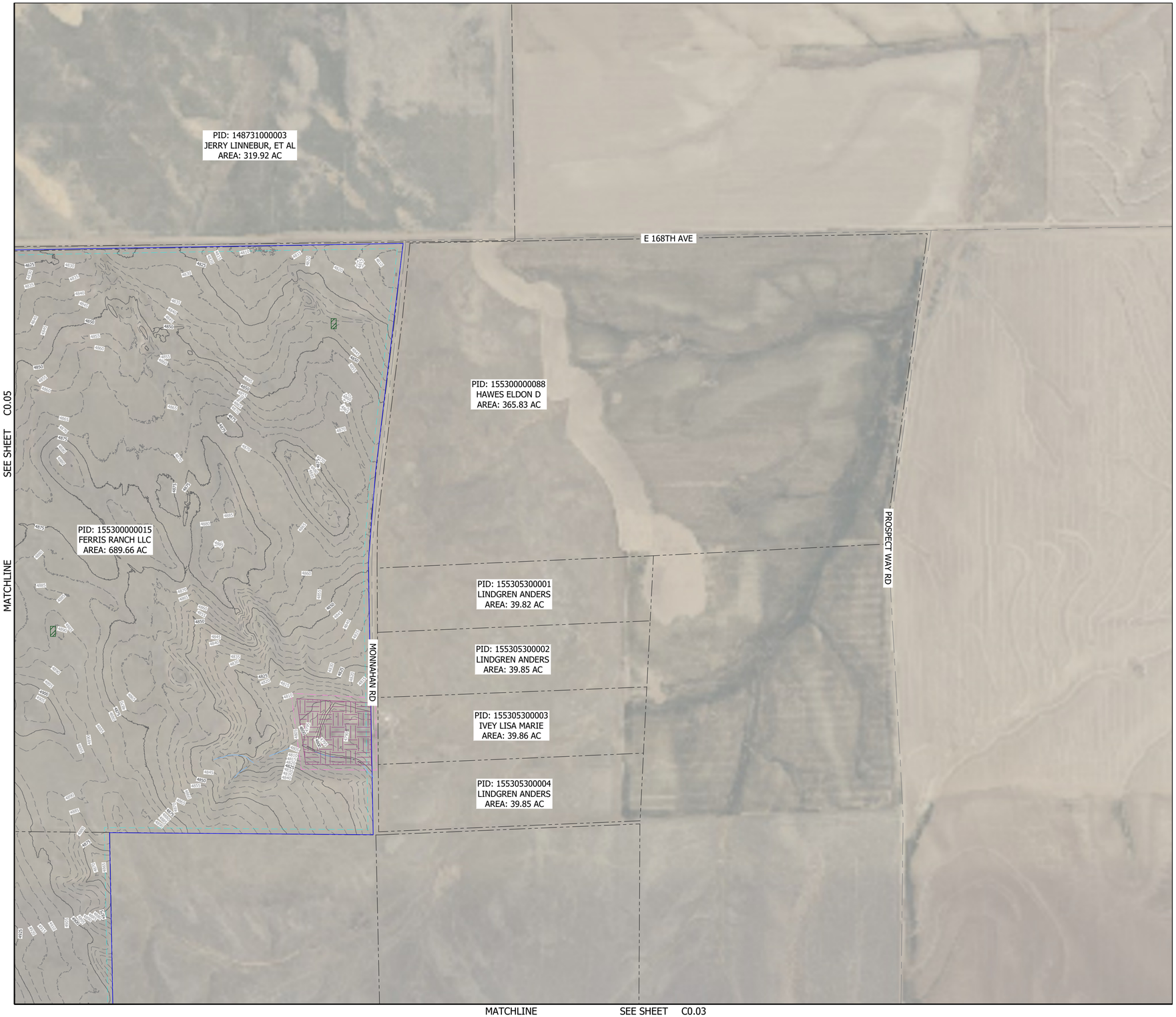

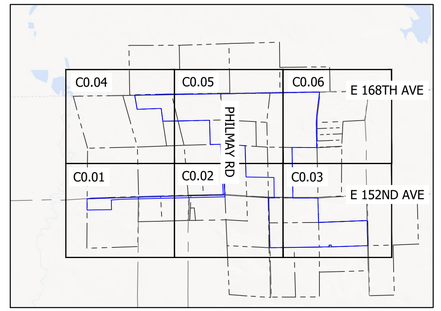

LEGEND

EXISTING

- PROJECT BOUNDARY
- PROPERTY LINE
- ROAD CENTERLINE
- OHE — OVERHEAD ELECTRIC
- ROW — UTILITY EASEMENT

CONSTRAINTS

- 50' PROJECT BOUNDARY SETBACK
- 120' PROPERTY LINE SETBACK
- UNREGULATED WATERWAY
- 50' OPEN WATER BUFFER
- ABANDONED HOMESTEAD 50' BUFFER
- SOUTHERN FARMSTEAD 50' BUFFER
- VENT PIPE AREA 50' BUFFER
- ABANDONED HOMESTEAD
- SOUTHERN FARMSTEAD
- VENT PIPE AREA
- WILDLIFE CORRIDOR
- ENVIRONMENTAL AVOIDANCE AREA
- OPEN WATER AREA
- ENVIRONMENTAL AVOIDANCE AREA, 33' (10 M) BUFFER
- CAPPED OIL AND GAS WELL AREA

GRADING

- 4800 — EXISTING MAJOR CONTOUR
- 4805 — EXISTING MINOR CONTOUR

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EXISTING CONDITIONS

GOLDWING SOLAR
MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

NO	REVISION	DATE

SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C0.06

Plot Date: 06/25/2026 - 11:21am
Drawing: C:\Users\jtucker\Stantec\DPC\ACCDocs\Stantec Consulting\Energy_Prelim\Project Files\203732552\03_data\gis_cad\cad\v4_PLANSHEETS\203732552_C010.dwg
Xrefs: Bottom_2021, Goldwing_Existing, Goldwing_Constraints

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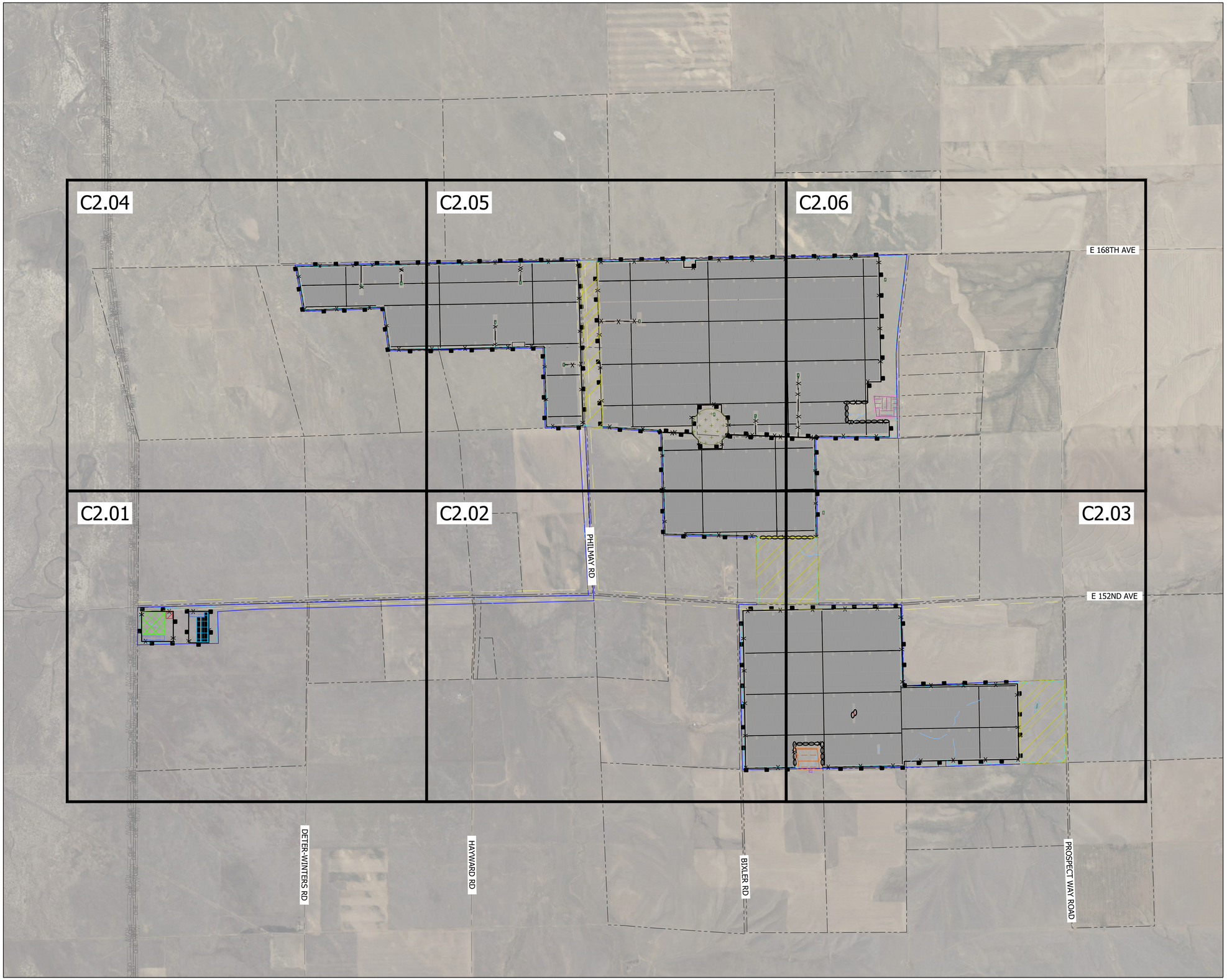
Plot Date: 06/25/2026 - 11:21am
Drawing Path: C:\Users\jtorn\DC\ACCDocs\Stantec Consulting\Energy_Prelim\Project Files\203732552\03_data\gis_cad\cad\vd_PLANSHEETS\203732552_C200.dwg
Xrefs: Border 17x11, Goldwing_Bldfrtg, Goldwing_SitePlan, Goldwing_PROS, Goldwing_Constraints



LEGEND

EXISTING

- PROJECT BOUNDARY
- PROPERTY LINE
- ROAD CENTERLINE
- OHE — OVERHEAD ELECTRIC
- ROW — UTILITY EASEMENT

PROPOSED

- X — CHAIN LINK FENCE
- SUBSTATION
- SWITCHYARD
- BATTERY ENERGY STORAGE SYSTEM
- TRACKER
- GRAVEL ROAD
- STORM BASIN
- BASIN OUTLET PIPE

CONSTRAINTS

- 50' PROJECT BOUNDARY SETBACK
- 120' PROPERTY LINE SETBACK
- UNREGULATED WATERWAY
- 50' OPEN WATER BUFFER
- ABANDONED HOMESTEAD 50' BUFFER
- SOUTHERN FARMSTEAD 50' BUFFER
- VENT PIPE AREA 50' BUFFER
- ABANDONED HOMESTEAD
- SOUTHERN FARMSTEAD
- VENT PIPE AREA
- WILDLIFE CORRIDOR
- ENVIRONMENTAL AVOIDANCE AREA
- OPEN WATER AREA
- ENVIRONMENTAL AVOIDANCE AREA, 33' (10 M) BUFFER
- CAPPED OIL AND GAS WELL AREA

EROSION CONTROL

- SILT FENCE (SINGLE)
- SILT FENCE (DOUBLE)

GENERAL NOTES:

1. EXISTING CONTOUR DATA WAS TAKEN FROM COLORADO HAZARD MAPPING COMPLETED BY USGS, DATED 2018.
2. EXISTING CONDITIONS AND SITE LAYOUT SHOWN ARE FROM THE CLIENT. EXISTING FEATURES MAY NOT BE EXACT TO THEIR LOCATION. CONTRACTOR RESPONSIBLE FOR VERIFYING THE CONDITIONS OF THE SITE AND MUST IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF DISCREPANCIES OR VARIATIONS FROM THE DRAWINGS.
3. PRELIMINARY DRAWINGS TO BE USED FOR PLANNING PURPOSES ONLY. ACCURACY OF DRAWINGS BASED ON FILES PROVIDED BY THE CLIENT.
4. SEE C2.10 FOR DETAILS AND NOTES ON EROSION AND SEDIMENT CONTROL.
5. SILT FENCE IS OFFSET 5' FROM PROJECT FENCE AND ACCESS ROADS.
6. INTERIOR ROADS ARE 16' WIDE.

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OVERALL EROSION CONTROL PLAN

GOLDWING SOLAR
MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

NO	REVISION	DATE

SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C2.00

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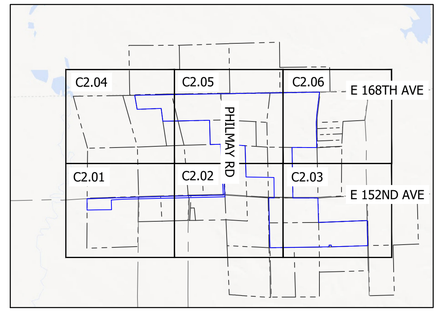
MATCHLINE SEE SHEET C2.04



LEGEND

EXISTING

- PROJECT BOUNDARY
- PROPERTY LINE
- ROAD CENTERLINE
- OHE — OVERHEAD ELECTRIC
- ROW — UTILITY EASEMENT

PROPOSED

- X — CHAIN LINK FENCE
- SUBSTATION
- SWITCHYARD
- BATTERY ENERGY STORAGE SYSTEM
- TRACKER
- GRAVEL ROAD
- STORM BASIN
- BASIN OUTLET PIPE

CONSTRAINTS

- 50' PROJECT BOUNDARY SETBACK
- 120' PROPERTY LINE SETBACK
- UNREGULATED WATERWAY
- 50' OPEN WATER BUFFER
- ABANDONED HOMESTEAD 50' BUFFER
- SOUTHERN FARMSTEAD 50' BUFFER
- VENT PIPE AREA 50' BUFFER
- ABANDONED HOMESTEAD
- SOUTHERN FARMSTEAD
- VENT PIPE AREA
- WILDLIFE CORRIDOR
- ENVIRONMENTAL AVOIDANCE AREA
- OPEN WATER AREA
- ENVIRONMENTAL AVOIDANCE AREA, 33' (10 M) BUFFER
- CAPPED OIL AND GAS WELL AREA

EROSION CONTROL

- SILT FENCE (SINGLE)
- SILT FENCE (DOUBLE)

GRADING

- 4800 — EXISTING MAJOR CONTOUR
- 4805 — EXISTING MINOR CONTOUR

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EROSION CONTROL PLAN

GOLDWING SOLAR
MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

NO	REVISION	DATE

SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C2.01

Plot Date: 06/25/2026 - 11:22pm
Plotted By: Jonathan Thomas
Drawing Name: C:\Users\jonathan.thomas\DOCUMENTS\ACCDocs\Stantec Consulting's Enersy_Prelim Project Files\203732552\03_drdr\cgfc_civil\civil\v_PLANSHEETS\203732552_C200.dwg
Xrefs Bound In (A): Goldwing_Existing, Goldwing_SitePlan, Goldwing_PEROS, Goldwing_Constraints

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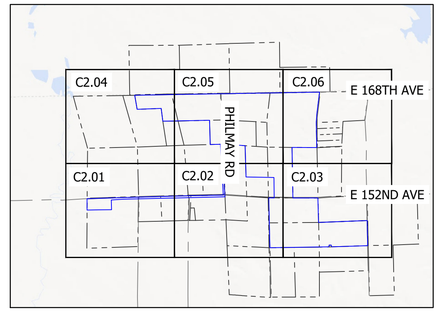

LEGEND

EXISTING

- PROJECT BOUNDARY
- PROPERTY LINE
- ROAD CENTERLINE
- OHE — OVERHEAD ELECTRIC
- ROW — UTILITY EASEMENT

PROPOSED

- X — CHAIN LINK FENCE
- SUBSTATION
- SWITCHYARD
- BATTERY ENERGY STORAGE SYSTEM
- TRACKER
- GRAVEL ROAD
- STORM BASIN
- BASIN OUTLET PIPE

CONSTRAINTS

- 50' PROJECT BOUNDARY SETBACK
- 120' PROPERTY LINE SETBACK
- UNREGULATED WATERWAY
- 50' OPEN WATER BUFFER
- ABANDONED HOMESTEAD 50' BUFFER
- SOUTHERN FARMSTEAD 50' BUFFER
- VENT PIPE AREA 50' BUFFER
- ABANDONED HOMESTEAD
- SOUTHERN FARMSTEAD
- VENT PIPE AREA
- WILDLIFE CORRIDOR
- ENVIRONMENTAL AVOIDANCE AREA
- OPEN WATER AREA
- ENVIRONMENTAL AVOIDANCE AREA, 33' (10 M) BUFFER
- CAPPED OIL AND GAS WELL AREA

EROSION CONTROL

- SILT FENCE (SINGLE)
- SILT FENCE (DOUBLE)

GRADING

- 4800 — EXISTING MAJOR CONTOUR
- 4805 — EXISTING MINOR CONTOUR

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EROSION CONTROL PLAN

GOLDWING SOLAR
MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

NO	REVISION	DATE

SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C2.02

Plot Date: 06/25/2026 - 11:25am
Drawing: C:\Users\matthew.bell\DC\ACCDocs\Stantec Consulting\Energy_Prelim Project Files\203732552\03_data\gis_cad\cad\v4_PLANSHEETS\203732552_C200.dwg
Xrefs: Border 17x11, Goldwing_Existing, Goldwing_SitePlan, Goldwing_PERGS, Goldwing_Constraints

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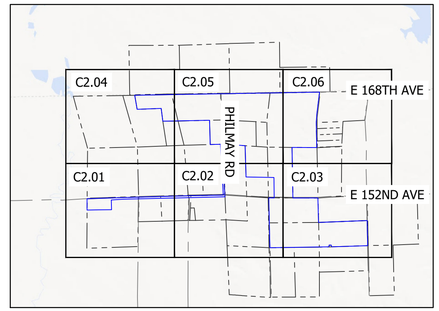

LEGEND

EXISTING

- PROJECT BOUNDARY
- PROPERTY LINE
- ROAD CENTERLINE
- OHE — OVERHEAD ELECTRIC
- ROW — UTILITY EASEMENT

PROPOSED

- X — CHAIN LINK FENCE
- SUBSTATION
- SWITCHYARD
- BATTERY ENERGY STORAGE SYSTEM
- TRACKER
- GRAVEL ROAD
- STORM BASIN
- BASIN OUTLET PIPE

CONSTRAINTS

- 50' PROJECT BOUNDARY SETBACK
- 120' PROPERTY LINE SETBACK
- UNREGULATED WATERWAY
- 50' OPEN WATER BUFFER
- ABANDONED HOMESTEAD 50' BUFFER
- SOUTHERN FARMSTEAD 50' BUFFER
- VENT PIPE AREA 50' BUFFER
- ABANDONED HOMESTEAD
- SOUTHERN FARMSTEAD
- VENT PIPE AREA
- WILDLIFE CORRIDOR
- ENVIRONMENTAL AVOIDANCE AREA
- OPEN WATER AREA
- ENVIRONMENTAL AVOIDANCE AREA, 33' (10 M) BUFFER
- CAPPED OIL AND GAS WELL AREA

EROSION CONTROL

- SILT FENCE (SINGLE)
- SILT FENCE (DOUBLE)

GRADING

- 4800 — EXISTING MAJOR CONTOUR
- 4805 — EXISTING MINOR CONTOUR

COLORADO LICENSED
JOHN MILLER TUCKER
0068528
PROFESSIONAL ENGINEER

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EROSION CONTROL PLAN

GOLDWING SOLAR
MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

NO	REVISION	DATE

SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C2.03

Plot Date: 06/25/2026 - 11:26pm
Plotted By: Jonathan Tuttle
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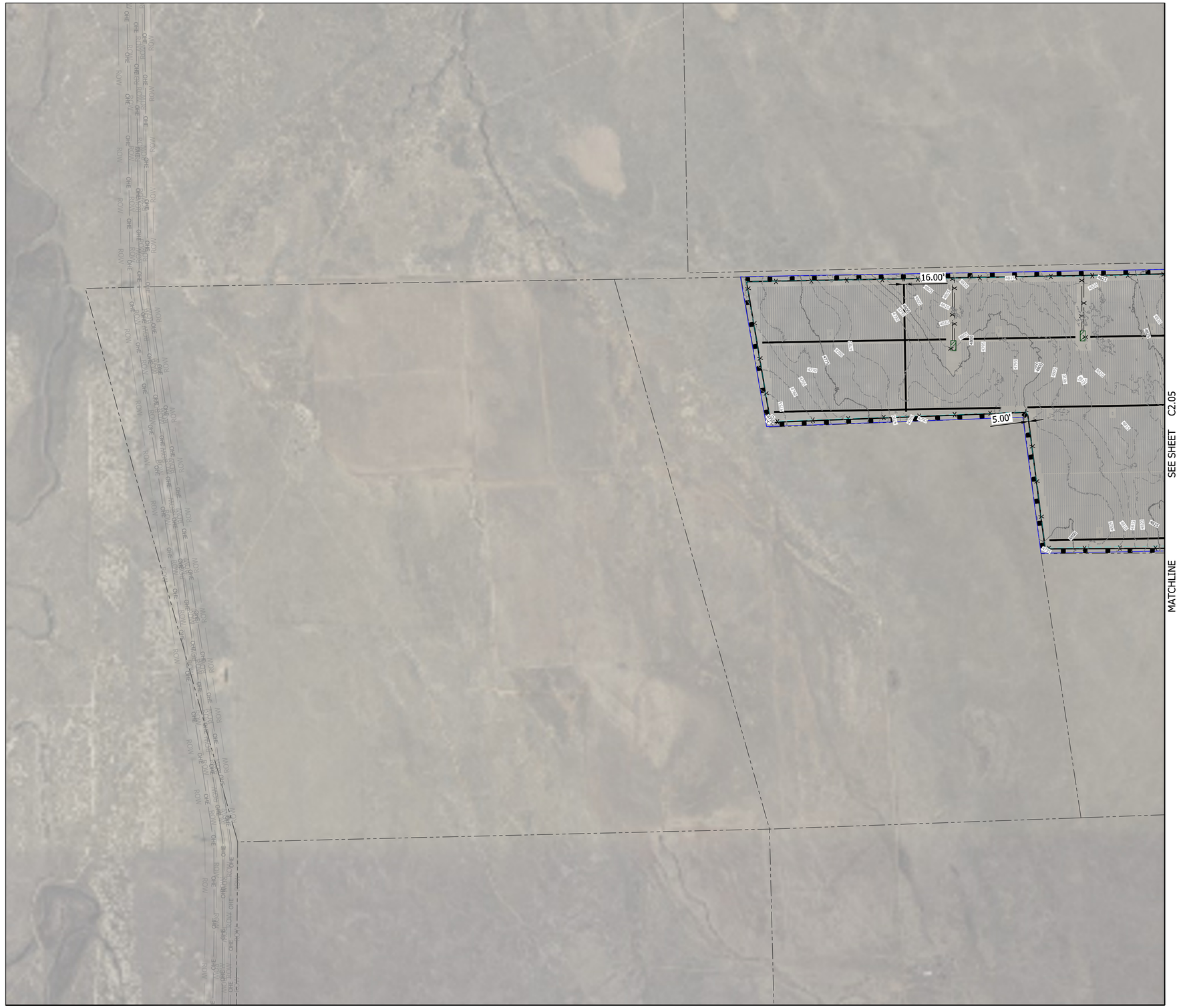

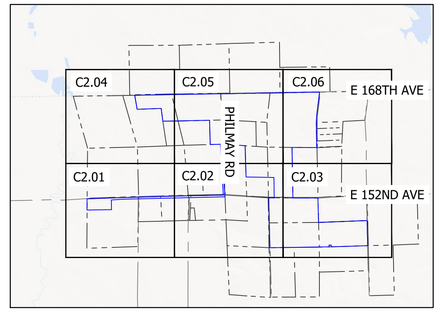

LEGEND

EXISTING

- PROJECT BOUNDARY
- PROPERTY LINE
- ROAD CENTERLINE
- OHE — OVERHEAD ELECTRIC
- ROW — UTILITY EASEMENT

PROPOSED

- X — CHAIN LINK FENCE
- SUBSTATION
- SWITCHYARD
- BATTERY ENERGY STORAGE SYSTEM
- TRACKER
- GRAVEL ROAD
- STORM BASIN
- BASIN OUTLET PIPE

CONSTRAINTS

- 50' PROJECT BOUNDARY SETBACK
- 120' PROPERTY LINE SETBACK
- UNREGULATED WATERWAY
- 50' OPEN WATER BUFFER
- ABANDONED HOMESTEAD 50' BUFFER
- SOUTHERN FARMSTEAD 50' BUFFER
- VENT PIPE AREA 50' BUFFER
- ABANDONED HOMESTEAD
- SOUTHERN FARMSTEAD
- VENT PIPE AREA
- WILDLIFE CORRIDOR
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DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C2.04

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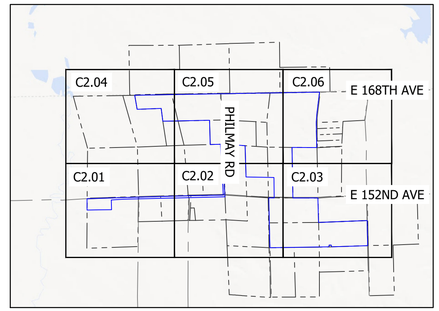

LEGEND

EXISTING

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- ROAD CENTERLINE
- OHE — OVERHEAD ELECTRIC
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PROPOSED

- X — CHAIN LINK FENCE
- SUBSTATION
- SWITCHYARD
- BATTERY ENERGY STORAGE SYSTEM
- TRACKER
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- STORM BASIN
- BASIN OUTLET PIPE

CONSTRAINTS

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MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

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SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C2.05

Plot Date: 06/25/2026 - 11:27pm
Plotted By: Jonathan Tucker
Drawing: C:\Users\jtucker\Documents\DOCUMENTS\ACCDocs\Stantec Consulting\Energy_Pretim\Project Files\203732552\03_data\gis_cad\cad\v_PLANSHEETS\203732552_C200.dwg
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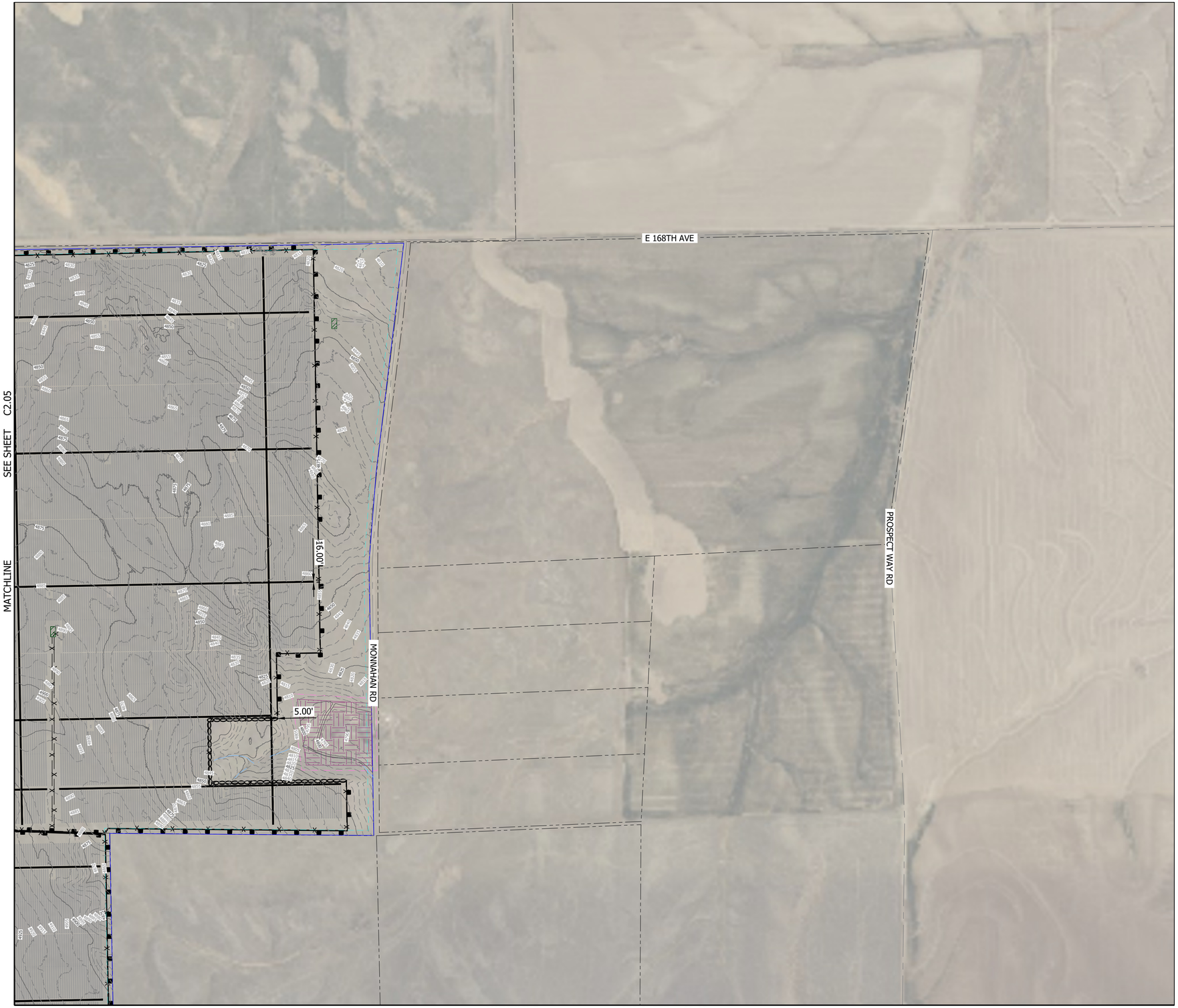

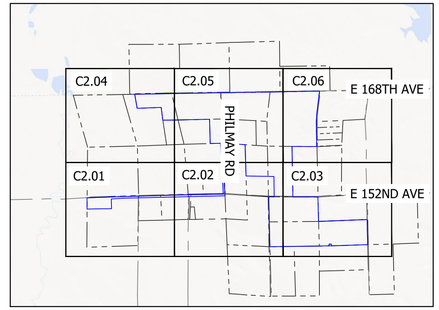

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CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C2.06

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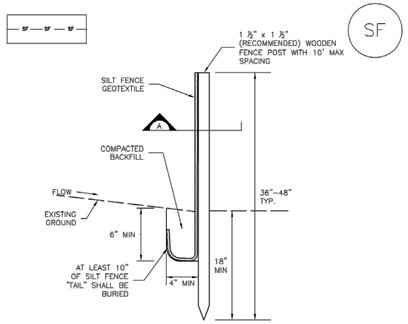
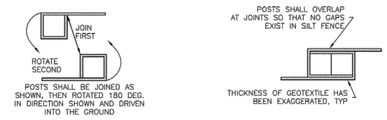
Silt Fence (SF) SC-1



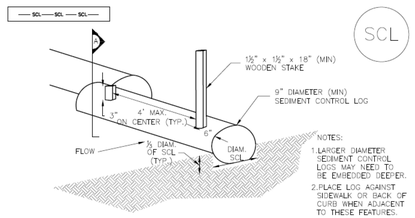
SILT FENCE



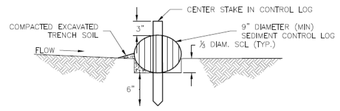
SECTION A

SF–1. SILT FENCE

Sediment Control Log (SCL) SC-2



TRENCHED SEDIMENT CONTROL LOG



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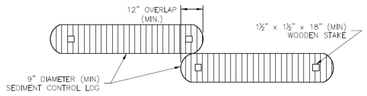
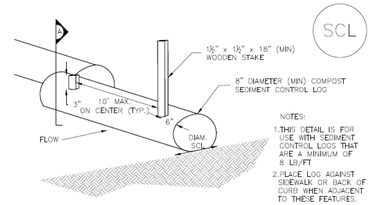
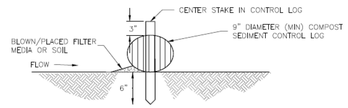


LOG JOINTS

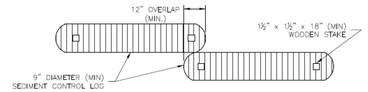
SCL–1. TRENCHED SEDIMENT CONTROL LOG



COMPOST SEDIMENT CONTROL LOG (WEIGHTED)



SECTION (A)
COMPOST SEDIMENT CONTROL LOG



LOG JOINTS

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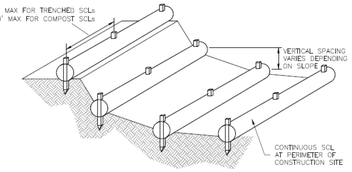
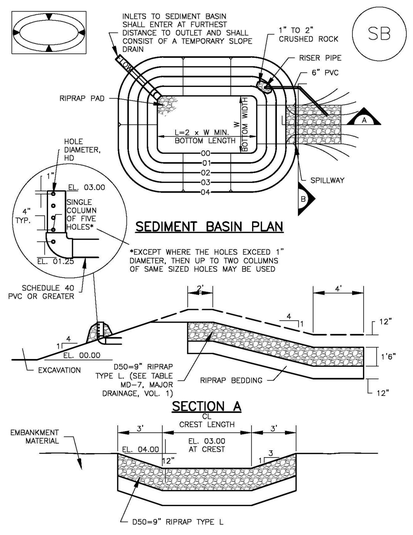


SCL–3. SEDIMENT CONTROL LOGS TO CONTROL SLOPE LENGTH

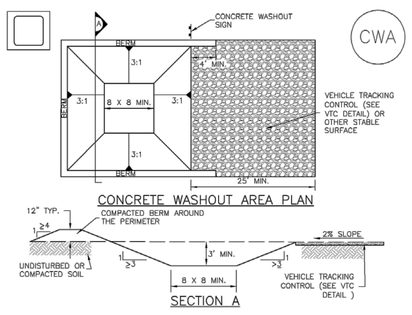
Sediment Basin (SB) SC-7



SEDIMENT BASIN PLAN

SECTION A

Concrete Washout Area (CWA) MM-1



CONCRETE WASHOUT AREA PLAN

SECTION A

GENERAL NOTES:

1. CONTRACTOR RESPONSIBLE FOR CONTACTING COLORADO ONE CALL (811 OR 1-800-922-1987) A MINIMUM OF 48 HOURS IN ADVANCE (EXCLUDING HOLIDAYS AND WEEKENDS) BEFORE STARTING WORK FOR LOCATIONS OF UNDERGROUND UTILITIES.
2. CONTRACTOR SHALL INSTALL ALL TEMPORARY EROSION CONTROL DEVICES PRIOR TO CONSTRUCTION.
3. SITE PREPARATION WILL INCLUDE BUT IS NOT LIMITED TO CLEARING, GRUBBING, GRADING, COMPACTION, MOWING OF VEGETATION AND RESTABILIZATION OF DISTURBED AREA.
4. ACCESS ROADS ARE TO BE CONSTRUCTED TO MATCH EXISTING GRADES AND NOT TO IMPEDE DRAINAGE ROUTES.
5. OVERALL DRAINAGE PATTERNS ARE NOT TO BE ALTERED WITH SOLAR DEVELOPMENT.
6. A SITE SPECIFIC SWPPP AND STORMWATER DESIGN WILL BE PROVIDED AT FINAL DESIGN.
7. STORMWATER MANAGEMENT, INUNDATION, VELOCITIES, HAVE NOT BEEN INCLUDED IN THE EVALUATION AT THIS TIME.

EROSION CONTROL NOTES:

1. CONTRACTOR SHALL CONFORM TO AND CONDUCT INSPECTIONS IN ACCORDANCE WITH THE NPDES PERMIT AND SWPPP REQUIREMENTS.
2. BEFORE SITE DISTURBANCE AND AS REQUIRED AS CONSTRUCTION PROGRESSES, CONTRACTOR SHALL INSTALL, MAINTAIN, REPAIR, AND REPLACE EROSION PREVENTION MEASURES AND SEDIMENT CONTROL DEVICES (CONSTRUCTION ENTRANCE, SILT FENCE, EROSION CONTROL BLANKET, ETC.) IN ACCORDANCE WITH THE NDPES PERMIT, THE SWPPP, AND ADAMS COUNTY AND STATE OF COLORADO.
3. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DEPENDING ON SITE CONDITIONS DURING CONSTRUCTION. COORDINATE WITH ENGINEER.
4. CONTRACTOR SHALL STABILIZE ALL EXPOSED SOIL AREAS WITHIN THE CONSTRUCTION LIMITS WITHIN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE THAT HAS TEMPORARILY (WILL NOT RESUME FOR A PERIOD EXCEEEDING 14 CALENDAR DAYS) OR PERMANENTLY CEASED. STABILIZATION MUST BE INITIATED PROMPTLY. REFER TO LANDSCAPE/WEED MANAGEMENT PLAN FOR FINAL GROUND COVER MATERIALS.
5. CONTRACTOR SHALL REMOVE ANY SEDIMENT THAT HAS TRACKED ONTO PAVED SURFACES BOTH ON AND OFFSITE WITHIN 24 HOURS AND AS DIRECTED BY ADAMS COUNTY AND STATE OF COLORADO, ROAD AUTHORITY, OWNER, AND ENGINEER. SWEEP STREET IN ACCORDANCE WITH ADAMS COUNTY AND STATE OF COLORADO ROAD AUTHORITY, AND WDNR PERMIT REQUIREMENTS.
6. CONTRACTOR SHALL MINIMIZE DUST FROM CONSTRUCTION OPERATIONS BY PROVIDING WATER OR OTHER APPROVED METHOD ON A DAILY BASIS.
7. CONTRACTOR SHALL PHASE GRADING WORK TO MINIMIZE THE DURATION THAT DISTURBED SOIL IS EXPOSED.
8. CONTRACTOR SHALL PROVIDE/INSTALL DIVERSION DITCHES, SEDIMENT BASINS, AND OTHER EROSION PROTECTION/SEDIMENT CONTROL MEASURES AS NECESSARY DURING INTERIM PROJECT CONDITIONS (NOT SHOWN ON PLANS) TO MANAGE/DIVERT STORM WATER AWAY FROM SITE FEATURES AND CONTROL EROSION/SEDIMENT. CONTRACTOR SHALL ADJUST MEASURES AS NECESSARY THROUGHOUT PROJECT PHASING.
9. CONTRACTOR SHALL LOCATE SOIL STOCKPILES NO LESS THAN 50 FEET FROM ROADWAYS, STORMWATER INLETS, PONDS, WETLANDS, DRAINAGE CHANNELS, AND OTHER SURFACE WATERS. IF REMAINING FOR MORE THAN 14 DAYS STABILIZE THE STOCKPILES BY MULCHING, VEGETATED COVER, TARPS, OR OTHER MEANS IN ACCORDANCE WITH THE NPDES PERMIT. PLACE PERIMETER SEDIMENT CONTROLS AROUND STOCKPILES TO CONTROL EROSION. COVER TEMPORARY STOCKPILES LOCATED ON PAVED SURFACES IF LEFT FROM MORE THAN 24 HOURS.
10. CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AFTER SITE HAS BEEN STABILIZED AND VEGETATION IS ESTABLISHED AS DIRECTED BY ENGINEER. EROSION CONTROL MEASURES USED FOR CONSTRUCTION MUST NOT BE REMOVED UNTIL AUTHORIZED BY OWNER OR ENGINEER.
11. CONTRACTOR SHALL PROVIDE TEMPORARY SEDIMENT BASINS FOR COMMON DRAINAGE LOCATIONS THAT SERVE AN AREA WITH 10 OR MORE ACRES DISTURBED AT ONE TIME TO A COMMON LOCATION.
12. CONTRACTOR SHALL SUBMIT THE NOTICE OF TERMINATION AT THE COMPLETION OF THE PROJECT IN ACCORDANCE WITH THE NPDES PERMIT AND SWPPP REQUIREMENTS.

TOP SOIL NOTES:

1. TOPSOIL TO BE STOCKPILED AND REUSED ON SITE.
   A. IN CUT AREAS, CONTRACTOR SHALL REMOVE AND TEMPORARILY STOCKPILE TOPSOIL, CUT REQUIRED DEPTH, RE-SPREAD TOPSOIL, AND IMMEDIATELY APPLY SEED AS REQUIRED.
   B. IN FILL AREAS, CONTRACTOR SHALL REMOVE AND TEMPORARILY STOCKPILE TOPSOIL, FILL REQUIRED DEPTH, RE-SPREAD TOPSOIL, AND IMMEDIATELY APPLY SEED AS REQUIRED.
2. LONGER TERM STOCKPILES (IN PLACE MORE THAN 30 DAYS) WILL BE COVERED OR STABILIZED WITH MULCH AND TACKIFIER VEGETATION COVER, OR OTHER SUITABLE MEASURES. STOCKPILES IN PLACE LESS THAN 30 DAYS WILL HAVE FUNCTIONAL SEDIMENT CONTROL PRACTICES INSTALLED A MINIMUM OF 6 FEET FROM THE TOE OF SLOPE, ON THE DOWN - GRADIENT SIDE OF THE PILE (E.G. SEDIMENT RETENTION FIBER ROLLS). SOIL WINDROW DURING UTILITY EXCAVATIONS SHOULD BE PLACED UP GRADIENT OF THE TRENCH.
3. POST STRIPPING PHASE: DISTURBED AREAS ARE MORE LIKELY TO ERODE, RESULTING IN POTENTIAL SEDIMENT RELEASES AT A MINIMUM, BEST MANAGEMENT PRACTICES (BMP) MEASURES REQUIRED FOR THIS SITE INCLUDE:
   A. CONSTRUCTION SCHEDULING AND STAGING SCHEDULING AND STAGING WILL ALLOW FOR THE IDENTIFICATION AND CORRECT SELECTION OF EROSION AND SEDIMENT CONTROL (ESC) BMPS PRIOR TO THE START OF PROJECT CONSTRUCTION AND DIFFERENT STAGES. THIS WILL REDUCE THE LENGTH OF TIME DISTURBED SOIL WILL BE LEFT EXPOSED TO POTENTIAL EROSION AGENTS SUCH AS RAIN AND WIND.
   B. CLEARING, STRIPPING, STOCKPILING, AND SEEDING DEVELOPMENT AT THE SITE SHOULD BE LIMITED TO CLEARING EXTENTS IDENTIFIED IN THE PROJECT CIVIL DRAWINGS, LIMIT CLEARING TO AREAS OF GRASS, HERBACEOUS VEGETATION, AND OTHER LOW COVER AS MUCH AS POSSIBLE.DURING CONSTRUCTION, TEMPORARY ESC MEASURE SUCH AS PERIMETER SILT FENCE, SEDIMENT RETENTION FIVER ROLLS, AND ROLLED EROSION CONTROL PRODUCT WILL BE APPLIED. ONCE SOIL STRIPPING AND INITIAL GRADING ACTIVITIES HAVE BEEN COMPLETED, TOPSOIL WILL BE SPREAD TO AREAS REQUIRING REVEGETATION AND TO REDUCE POTENTIAL SOIL LOSS. CONTRACTOR IS TO REFER AND ADHERE TO THE PROJECTS ENVIRONMENTAL DESIGN GUIDELINES FOR VEGETATION.
   C. RUN-OFF DIVERSION SILT FENCE OR SEDIMENT RETENTION FIBER ROLLS (OR APPROVED ALTERNATE) WILL BE INSTALLED IN DESIGNATED LOCATIONS PRIOR TO CONSTRUCTION ACTIVITIES.
   D. CONTRACTOR IS TO MEET AND FOLLOW THE TOPSOIL AND UPPER SUBSOIL STRIPPING AND RESTORATION REQUIREMENTS OF LOCAL ORDINANCE.
   E. TOP SOIL AND UPPER SUBSOIL MUST BE STORED SEPARATELY (IF REQUIRED). WHERE STORAGE IS REQUIRED AND LASTS LONGER THAN SIX (6) MONTHS THE TOPSOIL AND UPPER SUBSOIL STOCKPILES MUST BE A MINIMUM OF TEN (10) FEET APART, SLOPED, AND SEEDED TO PREVENT WIND AND/OR WATER EROSION. STOCKPILES MUST HAVE PROPER MAINTAINED SIGNAGE.
   F. RESTORATION AND RECLAMATION OF ALL DISTURBED AREAS ARE TO BE DE-COMPACTED AND RESTORED PER THE LOCAL ORDINANCE.

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EROSION & SEDIMENT CONTROL DETAILS

GOLDWING SOLAR
MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

NO	REVISION	DATE

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APPROVED	JJM
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SHEET NUMBER
C2.10

Plot Date: 06/25/2026 - 11:28am
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Xrefs: Border 11x17, Goldwing_Existing, Goldwing_SitePlan, Goldwing_PERDS, Goldwing_Constraints

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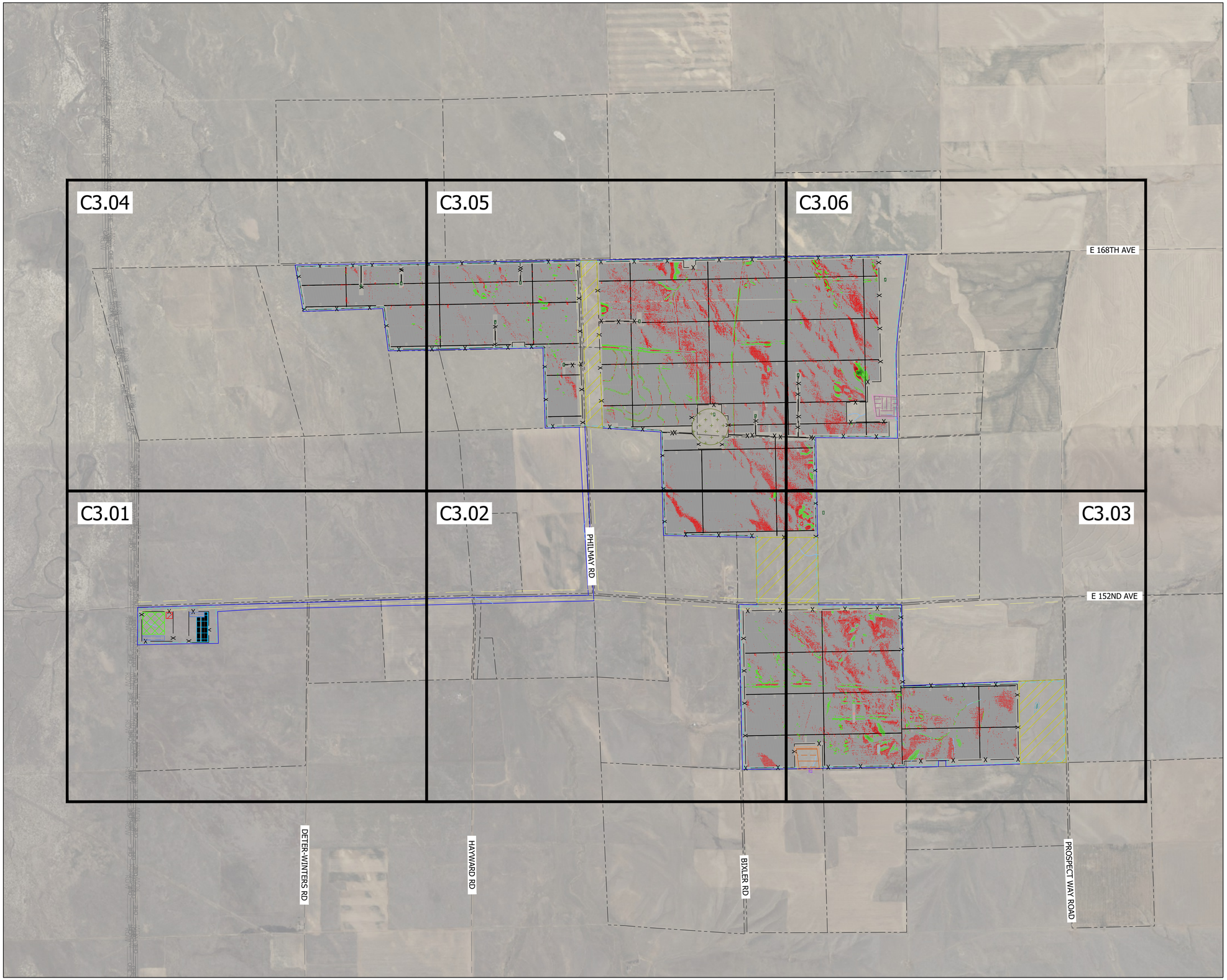

LEGEND

EXISTING

- PROJECT BOUNDARY
- PROPERTY LINE
- ROAD CENTERLINE
- OHE — OVERHEAD ELECTRIC
- ROW — UTILITY EASEMENT

PROPOSED

- CHAIN LINK FENCE
- SUBSTATION
- SWITCHYARD
- BATTERY ENERGY STORAGE SYSTEM
- TRACKER
- GRAVEL ROAD
- STORM BASIN
- BASIN OUTLET PIPE

CONSTRAINTS

- 50' PROJECT BOUNDARY SETBACK
- 120' PROPERTY LINE SETBACK
- UNREGULATED WATERWAY
- 50' OPEN WATER BUFFER
- ABANDONED HOMESTEAD 50' BUFFER
- SOUTHERN FARMSTEAD 50' BUFFER
- VENT PIPE AREA 50' BUFFER
- ABANDONED HOMESTEAD
- SOUTHERN FARMSTEAD
- VENT PIPE AREA
- WILDLIFE CORRIDOR
- ENVIRONMENTAL AVOIDANCE AREA
- OPEN WATER AREA
- ENVIRONMENTAL AVOIDANCE AREA, 33' (10 M) BUFFER
- CAPPED OIL AND GAS WELL AREA

GENERAL NOTES:

1. EXISTING CONTOUR DATA WAS TAKEN FROM COLORADO HAZARD MAPPING COMPLETED BY USGS, DATED 2018.
2. GRADING SHOWN IS PRELIMINARY AND SHOULD BE USED ONLY FOR GAUGING LEVEL OF EFFORT AND DISTURBANCE AT THIS TIME.
3. THE DESIGN PARAMETERS USED TO ASSESS GRADING WERE PRELIMINARY AND ARE SUBJECT TO CHANGE DURING DETAILED DESIGN.
4. THE QUALITY OF EARTHWORK ESTIMATES AND PILE ESTIMATES (IF PROVIDED) IS DEPENDENT UPON THE QUALITY OF THE EXISTING CONDITIONS DATA AND OWNER PROVIDED EQUIPMENT INFORMATION.
5. STORMWATER FEATURES, DRAINAGE WAYS, ROADWAYS, CULVERTS ETC. HAVE NOT BEEN MODELED AT THIS TIME AND WILL BE REQUIRED FOR FINAL ENGINEERING EFFORTS.
6. NO CUT OR FILL FACTORS HAVE BEEN APPLIED TO EARTHWORK ESTIMATES.
7. ATTEMPTS HAVE BEEN MADE TO OPTIMIZE GRADING IN ORDER TO BALANCE THE OVERALL PROJECT AREA, HOWEVER THIS OPTIMIZATION SHOULD BE REEVALUATED THROUGH THE SITE DESIGN AND GRADING PROCESS.
8. MINOR SURFACE SMOOTHING MAY BE REQUIRED FOR PANEL INSTALLATION.

CUT GRADING RANGE LEGEND			
RANGE	MIN. ELEV. (FT)	MAX. ELEV. (FT)	COLOR
1	-8.622	-6.000	
2	-6.000	-4.000	
3	-4.000	-2.000	
4	-2.000	0.000	

FILL GRADING RANGE LEGEND			
RANGE	MIN. ELEV. (FT)	MAX. ELEV. (FT)	COLOR
1	0.000	2.000	
2	2.000	4.000	
3	4.000	6.000	
4	6.000	8.000	
5	8.000	10.320	

N

0 1500' 3000'

COLORADO LICENSED PROFESSIONAL ENGINEER JOSHUA M. TUCKER 0068528

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OVERALL PRELIMINARY GRADING PLAN

GOLDWING SOLAR
MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

NO	REVISION	DATE

SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C3.00

Plot Date: 06/25/2026 - 11:30am
Plotted by: Mason Bailey
Xrefs: Border 17x11, Goldwing_Existing, Goldwing_SitePlan, Goldwing_Constraints
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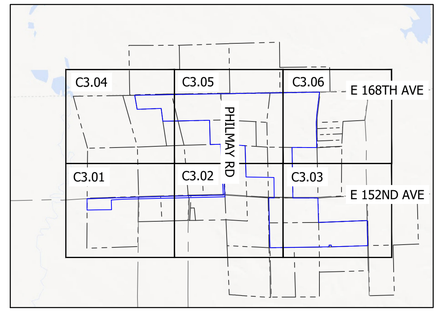

LEGEND

EXISTING

- PROJECT BOUNDARY
- PROPERTY LINE
- ROAD CENTERLINE
- OHE — OVERHEAD ELECTRIC
- ROW — UTILITY EASEMENT

PROPOSED

- X — CHAIN LINK FENCE
- SUBSTATION
- SWITCHYARD
- BATTERY ENERGY STORAGE SYSTEM
- TRACKER
- GRAVEL ROAD
- STORM BASIN
- BASIN OUTLET PIPE

CONSTRAINTS

- 50' PROJECT BOUNDARY SETBACK
- 120' PROPERTY LINE SETBACK
- UNREGULATED WATERWAY
- 50' OPEN WATER BUFFER
- ABANDONED HOMESTEAD 50' BUFFER
- SOUTHERN FARMSTEAD 50' BUFFER
- VENT PIPE AREA 50' BUFFER
- ABANDONED HOMESTEAD
- SOUTHERN FARMSTEAD
- VENT PIPE AREA
- WILDLIFE CORRIDOR
- ENVIRONMENTAL AVOIDANCE AREA
- OPEN WATER AREA
- ENVIRONMENTAL AVOIDANCE AREA, 33' (10 M) BUFFER
- CAPPED OIL AND GAS WELL AREA

GRADING

- 4800 — EXISTING MAJOR CONTOUR
- 4805 — EXISTING MINOR CONTOUR

CUT GRADING RANGE LEGEND			
RANGE	MIN. ELEV. (FT)	MAX. ELEV. (FT)	COLOR
1	-8.622	-6.000	
2	-6.000	-4.000	
3	-4.000	-2.000	
4	-2.000	0.000	

FILL GRADING RANGE LEGEND			
RANGE	MIN. ELEV. (FT)	MAX. ELEV. (FT)	COLOR
1	0.000	2.000	
2	2.000	4.000	
3	4.000	6.000	
4	6.000	8.000	
5	8.000	10.320	

N

0 500' 1000'

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PRELIMINARY GRADING PLAN

GOLDWING SOLAR
MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

NO	REVISION	DATE

SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C3.01

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Xrefs Bound In (1): Goldwing_Existing, Goldwing_SitePlan, Goldwing_Constraints

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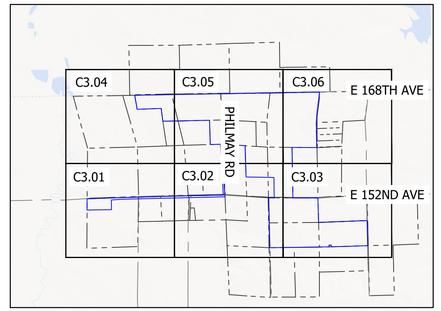

LEGEND

EXISTING

- PROJECT BOUNDARY
- PROPERTY LINE
- ROAD CENTERLINE
- OHE — OVERHEAD ELECTRIC
- ROW — UTILITY EASEMENT

PROPOSED

- CHAIN LINK FENCE
- SUBSTATION
- SWITCHYARD
- BATTERY ENERGY STORAGE SYSTEM
- TRACKER
- GRAVEL ROAD
- STORM BASIN
- BASIN OUTLET PIPE

CONSTRAINTS

- 50' PROJECT BOUNDARY SETBACK
- 120' PROPERTY LINE SETBACK
- UNREGULATED WATERWAY
- 50' OPEN WATER BUFFER
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- SOUTHERN FARMSTEAD 50' BUFFER
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- CAPPED OIL AND GAS WELL AREA

GRADING

- 4800 — EXISTING MAJOR CONTOUR
- 4805 — EXISTING MINOR CONTOUR

CUT GRADING RANGE LEGEND			
RANGE	MIN. ELEV. (FT)	MAX. ELEV. (FT)	COLOR
1	-8.622	-6.000	
2	-6.000	-4.000	
3	-4.000	-2.000	
4	-2.000	0.000	

FILL GRADING RANGE LEGEND			
RANGE	MIN. ELEV. (FT)	MAX. ELEV. (FT)	COLOR
1	0.000	2.000	
2	2.000	4.000	
3	4.000	6.000	
4	6.000	8.000	
5	8.000	10.320	

N

0 500' 1000'

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GOLDWING SOLAR
MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

NO	REVISION	DATE

SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C3.02

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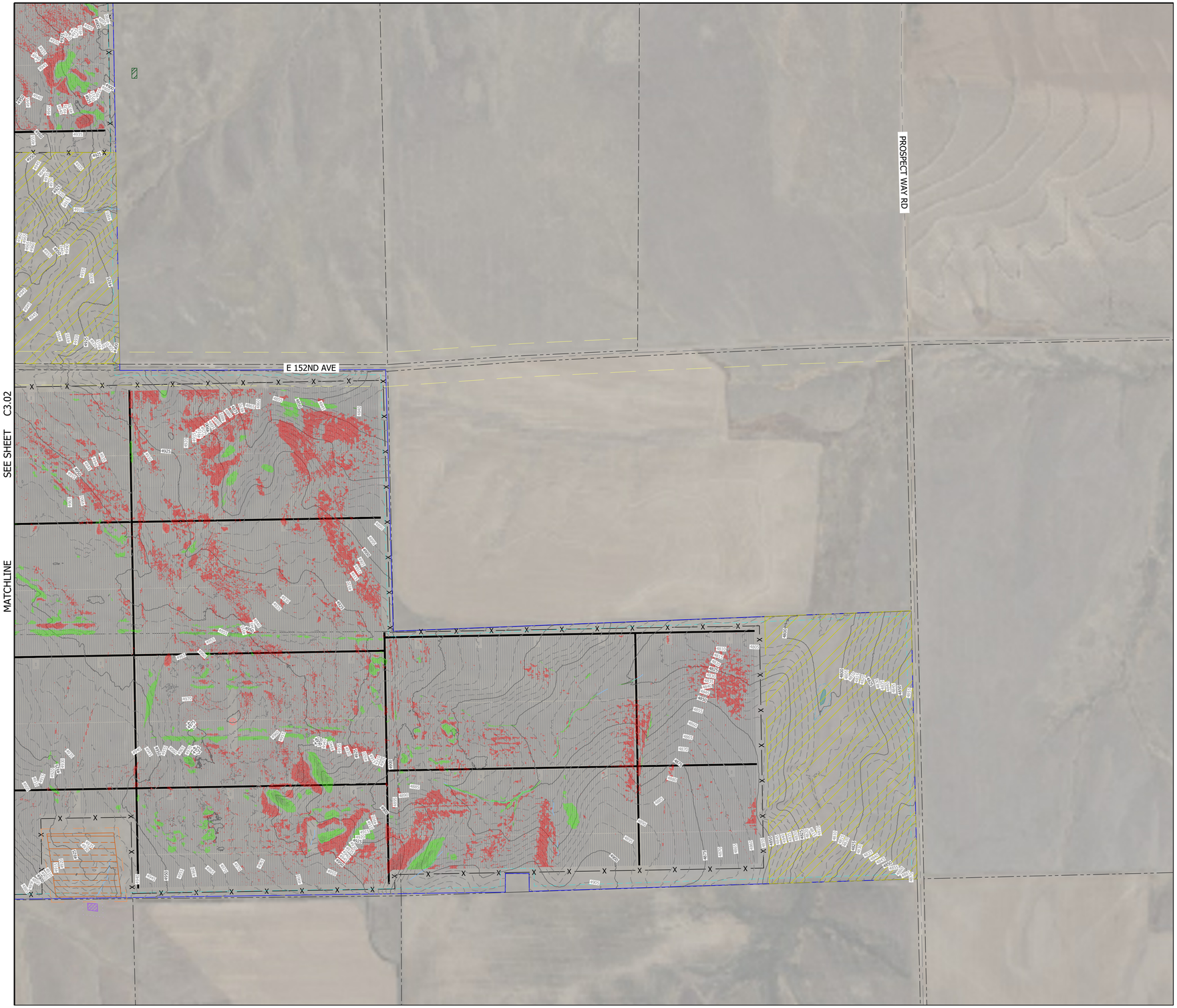

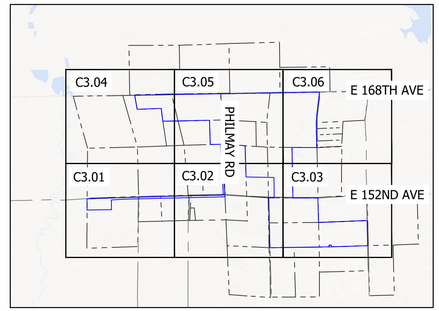

LEGEND

EXISTING

- PROJECT BOUNDARY
- PROPERTY LINE
- ROAD CENTERLINE
- OHE — OVERHEAD ELECTRIC
- ROW — UTILITY EASEMENT

PROPOSED

- X — CHAIN LINK FENCE
- SUBSTATION
- SWITCHYARD
- BATTERY ENERGY STORAGE SYSTEM
- TRACKER
- GRAVEL ROAD
- STORM BASIN
- BASIN OUTLET PIPE

CONSTRAINTS

- 50' PROJECT BOUNDARY SETBACK
- 120' PROPERTY LINE SETBACK
- UNREGULATED WATERWAY
- 50' OPEN WATER BUFFER
- ABANDONED HOMESTEAD 50' BUFFER
- SOUTHERN FARMSTEAD 50' BUFFER
- VENT PIPE AREA 50' BUFFER
- ABANDONED HOMESTEAD
- SOUTHERN FARMSTEAD
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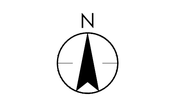
- ENVIRONMENTAL AVOIDANCE AREA
- OPEN WATER AREA
- ENVIRONMENTAL AVOIDANCE AREA, 33' (10 M) BUFFER
- CAPPED OIL AND GAS WELL AREA

GRADING

- 4800 — EXISTING MAJOR CONTOUR
- 4805 — EXISTING MINOR CONTOUR

CUT GRADING RANGE LEGEND			
RANGE	MIN. ELEV. (FT)	MAX. ELEV. (FT)	COLOR
1	-8.622	-6.000	
2	-6.000	-4.000	
3	-4.000	-2.000	
4	-2.000	0.000	

FILL GRADING RANGE LEGEND			
RANGE	MIN. ELEV. (FT)	MAX. ELEV. (FT)	COLOR
1	0.000	2.000	
2	2.000	4.000	
3	4.000	6.000	
4	6.000	8.000	
5	8.000	10.320	



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GOLDWING SOLAR
MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

NO	REVISION	DATE

SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C3.03

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Xrefs Loaded (1): Goldwing_Existing_Goldwing_SitePlan_Goldwing_Constraints

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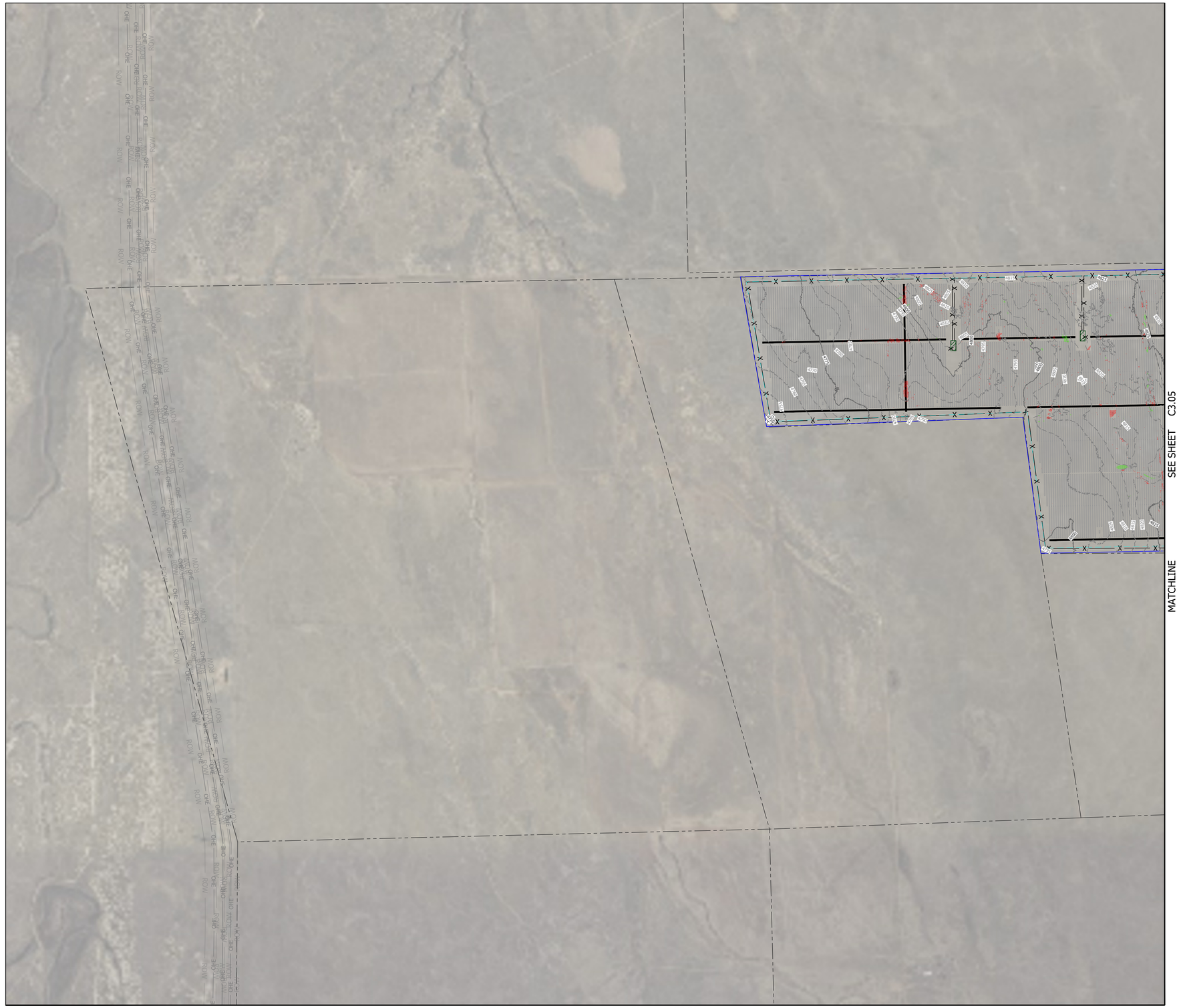

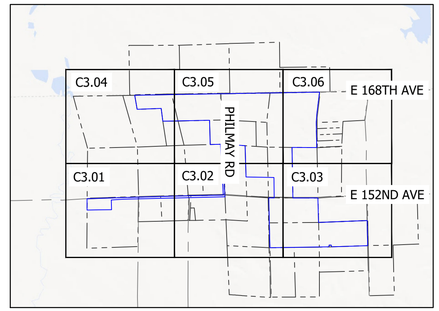

LEGEND

EXISTING

- PROJECT BOUNDARY
- PROPERTY LINE
- ROAD CENTERLINE
- OHE — OVERHEAD ELECTRIC
- ROW — UTILITY EASEMENT

PROPOSED

- X — CHAIN LINK FENCE
- SUBSTATION
- SWITCHYARD
- BATTERY ENERGY STORAGE SYSTEM
- TRACKER
- GRAVEL ROAD
- STORM BASIN
- BASIN OUTLET PIPE

CONSTRAINTS

- 50' PROJECT BOUNDARY SETBACK
- 120' PROPERTY LINE SETBACK
- UNREGULATED WATERWAY
- 50' OPEN WATER BUFFER
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- SOUTHERN FARMSTEAD 50' BUFFER
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- CAPPED OIL AND GAS WELL AREA

GRADING

- 4800 — EXISTING MAJOR CONTOUR
- 4805 — EXISTING MINOR CONTOUR

CUT GRADING RANGE LEGEND			
RANGE	MIN. ELEV. (FT)	MAX. ELEV. (FT)	COLOR
1	-8.622	-6.000	
2	-6.000	-4.000	
3	-4.000	-2.000	
4	-2.000	0.000	

FILL GRADING RANGE LEGEND			
RANGE	MIN. ELEV. (FT)	MAX. ELEV. (FT)	COLOR
1	0.000	2.000	
2	2.000	4.000	
3	4.000	6.000	
4	6.000	8.000	
5	8.000	10.320	

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ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

NO	REVISION	DATE

SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C3.04

Plot Date: 06/25/2026 - 11:35am
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Xrefs Bound In (1): Goldwing_Existing, Goldwing_Goldwing_SitePlan_Goldwing_Constraints

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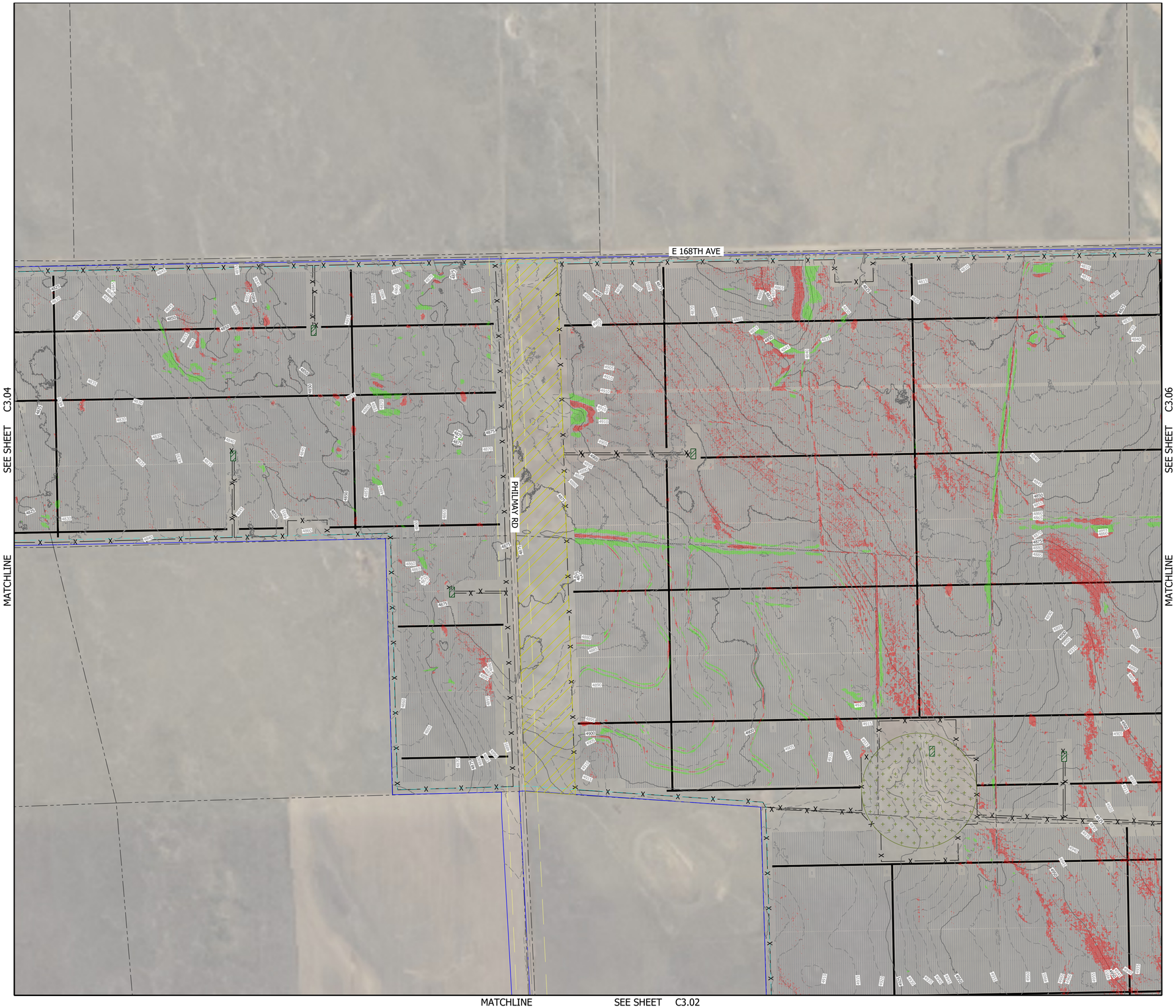

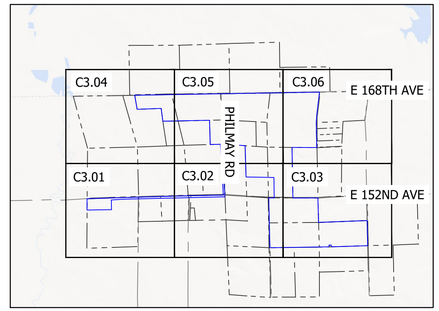

LEGEND

EXISTING

- PROJECT BOUNDARY
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PROPOSED

- X — CHAIN LINK FENCE
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GRADING

- 4800 — EXISTING MAJOR CONTOUR
- 4805 — EXISTING MINOR CONTOUR

CUT GRADING RANGE LEGEND			
RANGE	MIN. ELEV. (FT)	MAX. ELEV. (FT)	COLOR
1	-8.622	-6.000	
2	-6.000	-4.000	
3	-4.000	-2.000	
4	-2.000	0.000	

FILL GRADING RANGE LEGEND			
RANGE	MIN. ELEV. (FT)	MAX. ELEV. (FT)	COLOR
1	0.000	2.000	
2	2.000	4.000	
3	4.000	6.000	
4	6.000	8.000	
5	8.000	10.320	

0 500' 1000'

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GOLDWING SOLAR
MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

NO	REVISION	DATE

SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C3.05

Plot Date: 06/25/2026 - 11:37pm
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Xrefs: Base: 17-11_Goldwing_Existing, Goldwing_SitePlan, Goldwing_Constraints

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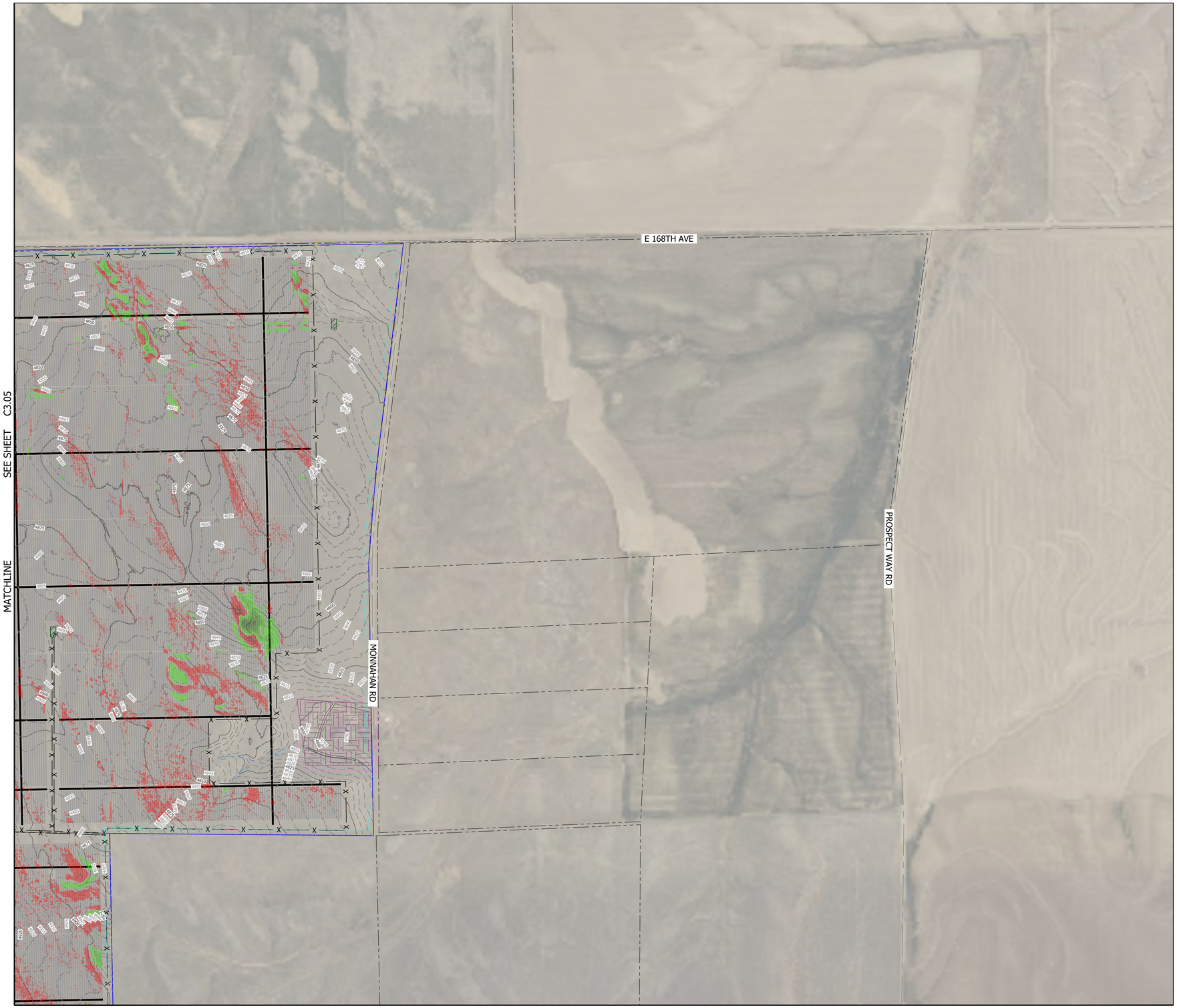
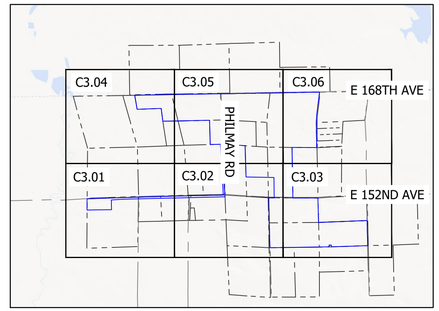




LEGEND

EXISTING

- PROJECT BOUNDARY
- PROPERTY LINE
- ROAD CENTERLINE
- OHE — OVERHEAD ELECTRIC
- ROW — UTILITY EASEMENT

PROPOSED

- X — CHAIN LINK FENCE
- SUBSTATION
- SWITCHYARD
- BATTERY ENERGY STORAGE SYSTEM
- TRACKER
- GRAVEL ROAD
- STORM BASIN
- BASIN OUTLET PIPE

CONSTRAINTS

- 50' PROJECT BOUNDARY SETBACK
- 120' PROPERTY LINE SETBACK
- UNREGULATED WATERWAY
- 50' OPEN WATER BUFFER
- ABANDONED HOMESTEAD 50' BUFFER
- SOUTHERN FARMSTEAD 50' BUFFER
- VENT PIPE AREA 50' BUFFER
- ABANDONED HOMESTEAD
- SOUTHERN FARMSTEAD
- VENT PIPE AREA
- WILDLIFE CORRIDOR
- ENVIRONMENTAL AVOIDANCE AREA
- OPEN WATER AREA
- ENVIRONMENTAL AVOIDANCE AREA, 33' (10 M) BUFFER
- CAPPED OIL AND GAS WELL AREA

GRADING

- 4800 — EXISTING MAJOR CONTOUR
- 4805 — EXISTING MINOR CONTOUR

CUT GRADING RANGE LEGEND			
RANGE	MIN. ELEV. (FT)	MAX. ELEV. (FT)	COLOR
1	-8.622	-6.000	
2	-6.000	-4.000	
3	-4.000	-2.000	
4	-2.000	0.000	

FILL GRADING RANGE LEGEND			
RANGE	MIN. ELEV. (FT)	MAX. ELEV. (FT)	COLOR
1	0.000	2.000	
2	2.000	4.000	
3	4.000	6.000	
4	6.000	8.000	
5	8.000	10.320	

COLORADO LICENSED
JOHN MILLER TUCKER
0068528
PROFESSIONAL ENGINEER

License Expires 10/31/2027
Issued for Adams County, Colorado Review Only

N

0 500' 1000'

Stantec
6800 College Blvd, Suite 750
Overland Park, KS 66211
www.stantec.com

PRELIMINARY
NOT FOR CONSTRUCTION

PRELIMINARY GRADING PLAN

GOLDWING SOLAR
MISSION CLEAN ENERGY
ADAMS COUNTY, COLORADO

DATE OF ISSUANCE
June 25, 2026

NO	REVISION	DATE

SURVEY	XXXXXXXX
DRAWN	MAB
DESIGNED	JT
CHECKED	JMD
APPROVED	JJM
PROJ. NO.	203732552

SHEET NUMBER
C3.06

Plot Date: 06/25/2026 - 11:38am
Drawing Name: C:\Users\mbrown\DOCUMENTS\ACCDocs\Stantec Consulting\Energy_Prelim\Project Files\203732552\03_data\gis_cad\cad\v_PLANSHEETS\203732552_C300.dwg
Xrefs Bound: 17(1_Goldwing_Existing, Goldwing_3rdPlan_Goldwing_Constraints

Exhibit 4 - Neighborhood Meeting Documentation

RE: April 30, 2026, Goldwing Solar Project Virtual Neighborhood Meeting

Mission Clean Energy (Mission), developers of Goldwing Solar Project, LLC (Goldwing), held a virtual neighborhood meeting regarding the development of the proposed Goldwing Solar Project located in unincorporated Adams County, Colorado per the requirements of **Section 2-01-02** of the County's Development Standards and Regulations (Regulations).

While **Section 2-01-02-03-01** of the Regulations require that the neighborhood meeting be held on the subject property, or the closest practical location to the project site, the County has instructed us to hold the meeting virtually given the extremely remote nature of the project site and the lack of nearby homes or businesses. Documentation from the County stating this follows.

The meeting was held virtually on GoogleMeet from 5 - 8 PM on April 30, 2026. Meeting minutes, attendance, and documentation of the mailers to surrounding landowners follows. A recording of the virtual meeting is available upon request.

- Meeting: Goldwing Neighborhood Meeting (2-01-02)
- Date: 4/30/26
- Time: 5:00 PM – 8:00 PM
- Location: Virtual – GoogleMeet
- Attendees:
    - Jesse McNeill – Project Developer
    - Ethan Frazier – Associate Director of Permitting
    - Greg Ferris – Participating Landowner
        - PO Box 100, Wiggins, CO 80654
    - Lisa Ivey - Adjacent Landowner
        - 16100 Monnahan Road, Fort Morgan, CO 80701
- Ethan and Jesse presented project details, including a map of the project site.
- Lisa Ivey asked about the timing of construction and the proximity to their home.
- Mission staff responded that construction would start in 2030 and that the project would be hundreds of feet from their homes.
- Mission staff stated that designs are preliminary and they would like to maintain dialogue with Lisa Ivey during and following their permitting process.
- No adverse comments to the Project were made.

Parcel ID	Landowner	Mailing Address	Mailing City	Mailing State	Mailing Zip Code	Acres	Tracking Number
0155500000037	MCINTOSH FARM CO	11910 RIVERDALE RD	BRIGHTON	CO	80602-8142	409.5963803	9400 1301 0935 5322 7465 50
0155305300001	Anders and Maret Lindgren	13001 COUNTY ROAD A	FORT MORGAN	CO	80701-8016	39.82844829	9400 1301 0935 5322 7466 04
148536000900	STATE OF COLORADO	1313 SHERMAN ST - RM 620	DENVER	CO	80203	642.1791351	9400 1301 0935 5322 7465 12
0155500000035	Kelly Boen and Jodie Novak	14095 BRIGHTON RD	BRIGHTON	CO	80601-7317	279.4763699	9400 1301 0935 5322 7465 74
0155300000039	STATE OF COLORADO	1525 N SHERMAN ST FL 2	DENVER	CO	80203-1723	636.8272254	9400 1301 0935 5322 7465 36
0155500000006	STATE OF COLORADO	1527 SHERMAN ST 2ND FLOOR	DENVER	CO	80203-1702	178.6977602	9400 1301 0935 5322 7465 67
0155305300003	Lisa Marie Ivey	16100 MONNAHAN RD	FORT MORGAN	CO	80701-6900	39.85791614	9400 1301 0935 5322 7466 42
0155500000009	John E and Sharron L Metli	18597 COUNTY ROAD 169	MATHESON	CO	80830-9609	344.7409669	9400 1301 0935 5322 7464 75
0155500000038	The Hinerman Trust	24224 129TH AVE SE	KENT	WA	98030-5087	135.6116179	9400 1301 0935 5322 7465 43
0155500000046	COWELL FAMILY LLC	32384 COUNTY ROAD 190	DEER TRAIL	CO	80105-7611	141.4835862	9400 1301 0935 5322 7465 81
0155300000088	Eldon D and Karen K Hawes	3757 COUNTY RD 14	FORT MORGAN	CO	80701-8036	365.8515104	9400 1301 0935 5322 7464 99
0155500000100	EWERTZ FARMS LLC	4311 COUNTY ROAD G	WIGGINS	CO	80654	179.9334378	9400 1301 0935 5322 7466 35
0155300000042	SCHOOL DISTRICT NO.32	444 E FRONT ST	BYERS	CO	80103	0.991569531	9400 1301 0935 5322 7465 05
0155500000098	Isaac Kyle and the Alma E Linnebur Residuary Trust	46414 WELD COUNTY ROAD 4	ROGGEN	CO	80652	265.9475816	9400 1301 0935 5322 7466 28
0155321200001	Stephen W and Sharon Erker	4932 COUNTY ROAD 1	WIGGINS	CO	80654-7604	316.7343838	9400 1301 0935 5322 7465 29
0155500000048	FIVE PARTNERS LLC	5050 S SYRACUSE ST, STE 785	DENVER	CO	80237-3378	607.4565179	9400 1301 0935 5322 7466 11
0155300000019	FERRIS RANCH LLC	PO BOX 100	WIGGINS	CO	80654-0100	304.6797481	9400 1301 0935 5322 7464 82
0155300000047	Shirley M Linnebur Life Estate	PO BOX 298	BYERS	CO	80103-0298	310.1569718	9400 1301 0935 5322 7465 98

April 17, 2026

RE: Notice of Planning Application

Mission Clean Energy is excited to invite you to a virtual open house to learn more about the Goldwing Solar Project! We are reaching out to you specifically because your property is located within 500 feet of at least one parcel being used for the Project.

Due to the remote location of the project, the open house will be held virtually from 5 – 8 PM on Thursday, April 30th. To attend the meeting, please scan the QR Code that is provided below.

We will have experts on the Project coming to that open house and that event would be a great opportunity to meet with our team face-to-face and go over anything you'd like to know about our proposed Project.

The Project

The Project is a utility-scale solar and battery storage project located on entirely private land in unincorporated Adams County. All parcels used for the project are shown on the map on the back of this page.

The Project will consist of crystalline silicon solar panels, utility infrastructure like underground distribution lines, and containerized battery storage enclosures.

Once operational, the Project will connect to an existing PSCo 345kV transmission line, immediately to the west of the Project site. Energy that is generated and not immediately used will be stored at the Project's battery storage facility to ensure that no power is wasted.

The Benefits

A Project of this size brings with it a significant tax burden that would be paid out to Adams County. The Project would generate over $38 million over its life, while providing clean, reliable energy to power homes and businesses in the region.

Contact Information

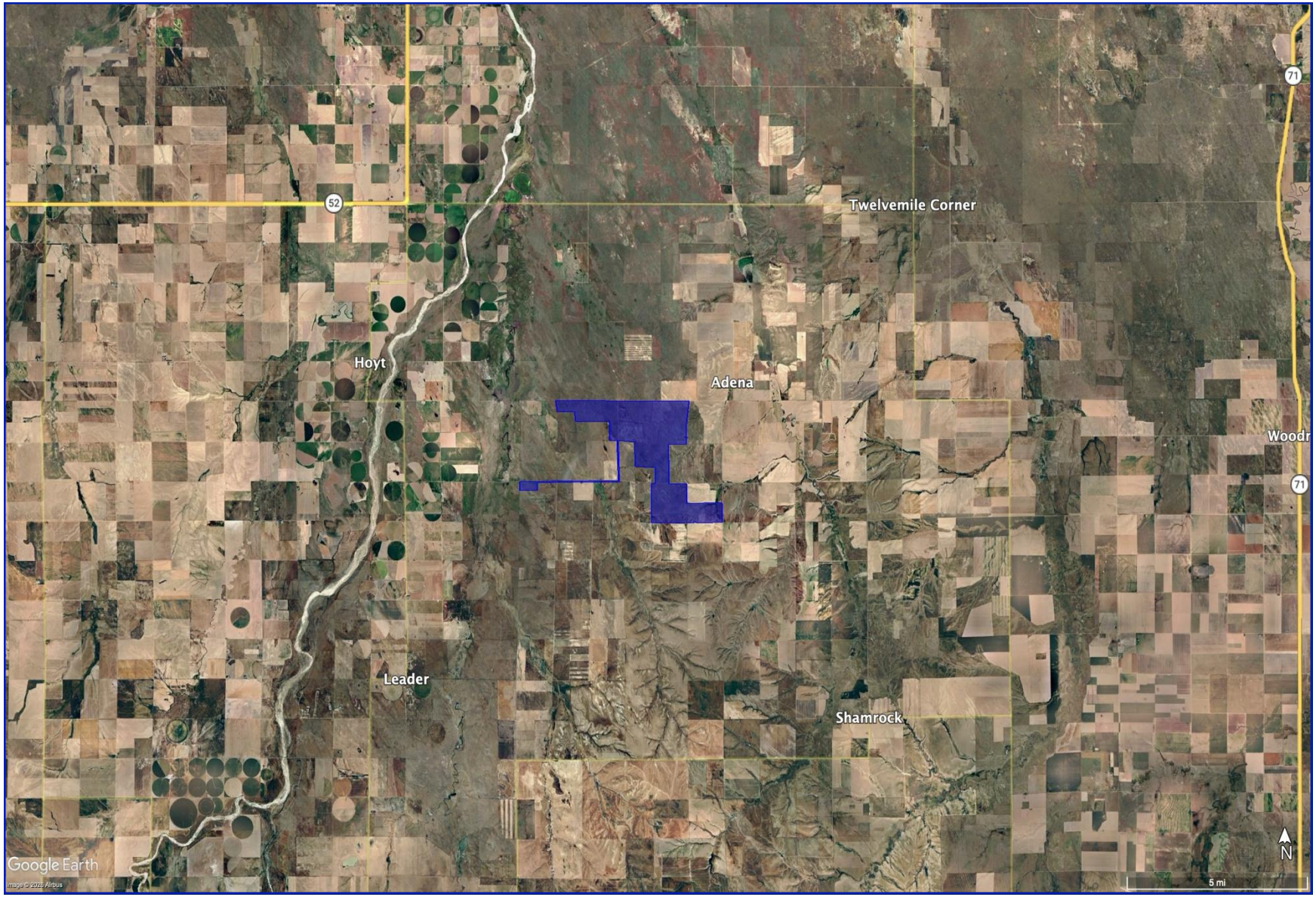
For any questions about the Project please contact Mission's Associate Director of Permitting, Ethan Frazier, at *ethan@missioncleanenergy.com* or by phone at 816-509-1276. Thank you!

Sincerely,

Ethan Frazier – Associate Director of Permitting

ATTACHMENT 1 – Project Location Map

MISSION
CLEAN ENERGY



MISSION CLEAN ENERGY

Ethan Frazier <ethan@missioncleanenergy.com>

Neighborhood Meeting Location Question

5 messages

Ethan Frazier <ethan@missioncleanenergy.com> Fri, Feb 6, 2026 at 12:53 PM
To: Jen Rutter <jrutter@adcogov.org>
Cc: Maxwell Albertson <maxwell@missioncleanenergy.com>

Good Afternoon,

We held a Conceptual Review meeting with Adams County last year to go over our proposed utility-scale solar project, generally on the northern border of the center of Adams County (see attached KMZ). The project number is: PRE2025-00029 and I have attached the County's comments.

We are working on assembling our permit application(s) for the Project and are hoping to do our required Neighborhood Meeting some time in the near future. However, due to the remote location of the Project, it's been difficult to find viable meeting spaces within the 15-mile buffer required by **Section 2-01-02-03-01** of the County Code.

As such, I'm requesting approval to hold the Neighborhood Meeting at either the Hampton Inn or Baymont by Wyndham in Fort Morgan, roughly 18 miles away. Could you please let us know if this is acceptable or if there's some other venue within 15-miles of the site that we should use instead?

Thank you for taking a look and please let me know if you have any questions about this for us.

Best,

MISSION CLEAN ENERGY
missioncleanenergy.com

Ethan Frazier
Associate Director of Permitting
ph. 816.509.1276

2 attachments

Goldwing_Conceptual Review Comments_5.23.25.pdf
219K

GOLDWING_Project Boundary_2.6.26.kmz
2K

Jen Rutter <JRutter@adamscountyco.gov> Tue, Feb 10, 2026 at 1:39 PM
To: Ethan Frazier <ethan@missioncleanenergy.com>
Cc: Maxwell Albertson <maxwell@missioncleanenergy.com>

Good afternoon, Ethan,

I have relayed this request to our Director for confirmation and will hopefully have a decision for you quickly!

Thanks,

Jen

Jen Rutter, AICP

Planning & Development Manager, *Community & Economic Development*

4430 S. Adams County Parkway, Suite W2000A

Brighton, CO 80601

o: 720.523.6841 | JRutter@adamscountyco.gov | adamscountyco.gov

---

From: Ethan Frazier <ethan@missioncleanenergy.com>
Sent: Friday, February 6, 2026 11:54 AM
To: Jen Rutter <JRutter@adamscountyco.gov>
Cc: Maxwell Albertson <maxwell@missioncleanenergy.com>
Subject: Neighborhood Meeting Location Question

You don't often get email from ethan@missioncleanenergy.com. Learn why this is important

Please be cautious: This email was sent from outside Adams County

[Quoted text hidden]

Notice: The information provided in this e-mail is confidential and is for the sole use of the recipient. Any review, reliance or distribution by others or forwarding without express permission of Mission Clean Energy is strictly prohibited. If you are not the intended recipient, please contact the sender and delete all copies.

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image001.png
38K

Ethan Frazier <ethan@missioncleanenergy.com> Tue, Feb 10, 2026 at 1:44 PM
To: Jen Rutter <JRutter@adamscountyco.gov>
Cc: Maxwell Albertson <maxwell@missioncleanenergy.com>

Fantastic. Thank you!

Ethan Frazier
ph. 816.509.1276

[Quoted text hidden]

Jen Rutter <JRutter@adamscountyco.gov> Wed, Feb 11, 2026 at 1:10 PM
To: Ethan Frazier <ethan@missioncleanenergy.com>
Cc: Maxwell Albertson <maxwell@missioncleanenergy.com>

Hi Ethan,

After speaking with the director of our department, we believe that a virtual meeting would be even more convenient and allow for the most participation for those in the area. You would still need to meet all of the notice requirements and provide the information in the meeting that is required in Chapter 2.

Please let me know if you have any other questions.

Thank you,
Jen

Jen Rutter, AICP

Planning & Development Manager, *Community & Economic Development*

4430 S. Adams County Parkway, Suite W2000A

Brighton, CO 80601

o: 720.523.6841 | JRutter@adamscountyco.gov | adamscountyco.gov

---

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To: Jen Rutter <JRutter@adamscountyco.gov>
Cc: Maxwell Albertson <maxwell@missioncleanenergy.com>
Subject: Neighborhood Meeting Location Question

You don't often get email from ethan@missioncleanenergy.com. Learn why this is important

Please be cautious: This email was sent from outside Adams County

Good Afternoon,

[Quoted text hidden]

[Quoted text hidden]

image001.png
38K

Ethan Frazier <ethan@missioncleanenergy.com> Wed, Feb 11, 2026 at 1:12 PM
To: Jen Rutter <JRutter@adamscountyco.gov>
Cc: Maxwell Albertson <maxwell@missioncleanenergy.com>

Thanks for running that down, Jen, and that sounds great! We will go forward with doing a virtual meeting that addresses the County's ordinance requirements for Neighborhood Meetings and assembling the appropriate documentation for our eventual permit application.

Ethan Frazier
ph. 816.509.1276

[Quoted text hidden]

EXHIBIT 5 - TRIP GENERATION ANALYSIS

Stantec

Memo

To:	Jesse McNeill Project Manager Mission Clean Energy 3210 21st St. San Francisco, CA 94110	From:	Stantec Consulting Services Inc. 6800 College Blvd, Suite 750 Overland Park, KS 66211 John Tucker, PE John.Tucker@stantec.com (913) 601-5450
Project/File:	Goldwing Solar Project	Date:	June 22, 2026

Reference: Goldwing Solar Project – Trip Generation Analysis

The Goldwing Solar Project is a proposed 550 MW utility scale solar energy generation facility located in central Adams County, Colorado (the Project). The project is located on several parcels containing approximately 3,404 acres on the west and east side of Philmay Road north of E. 152nd Avenue. The solar generation facility will be paired with a substation and battery energy storage system (BESS) located approximately 2.5 miles west of the photovoltaic (PV) arrays along E 152nd Avenue from Philmay Road containing approximately 70 acres. The Project will have access points along several routes around the facility during construction and operations phases of the Project.

Mission Clean Energy Devco, LLC and Goldwing Solar Project, LLC (together, "Mission") is preparing preliminary design in preparation of an Adam County development plan application. The Project would include minor earth work activity for constructing access roads, installation of east-west tracking solar panel systems and associated electrical equipment. Construction of the Project is planned to begin in 2027 with Commercial Operations Date (COD) anticipated prior to 2030. During operations, the Project would see minimal traffic, limited to pickup trucks and mowing equipment.

Existing Conditions

Stantec performed a desktop review of the existing roadway infrastructure utilizing Adams County open GIS data from 2023-2024 and Google Earth imagery from 2023. The existing land is rural and primarily agricultural. In this evaluation, Stantec reviewed the following roads required to access the Project:

- 152nd Avenue – local 2-lane roadway
- Philmay Road – local 2-lane roadway

The Project is located about 15 miles north of U.S. Highway 36 (US-36). Traffic coming to the Project from regional connections is expected to be traveling north on Hanks Crossing (County Road 56) to 112th Avenue east to Deter Winters Road and north to 152nd Avenue or north on Rector-Leader Road to 112th Avenue and then east to Mimosa Road (County Road 53) and north to 152nd Avenue. A vicinity map for the Project is presented in Figure 1, showing its regional connectivity. Hanks Crossing and Mimosa Road were reviewed from a regional connectivity perspective, as these roads are the nearest with County average daily trip data (ADT).

- Hanks Crossing Road – 2025 ADT of 135
- Mimosa Road between 152nd Ave and 160th Ave – 2025 ADT of 62

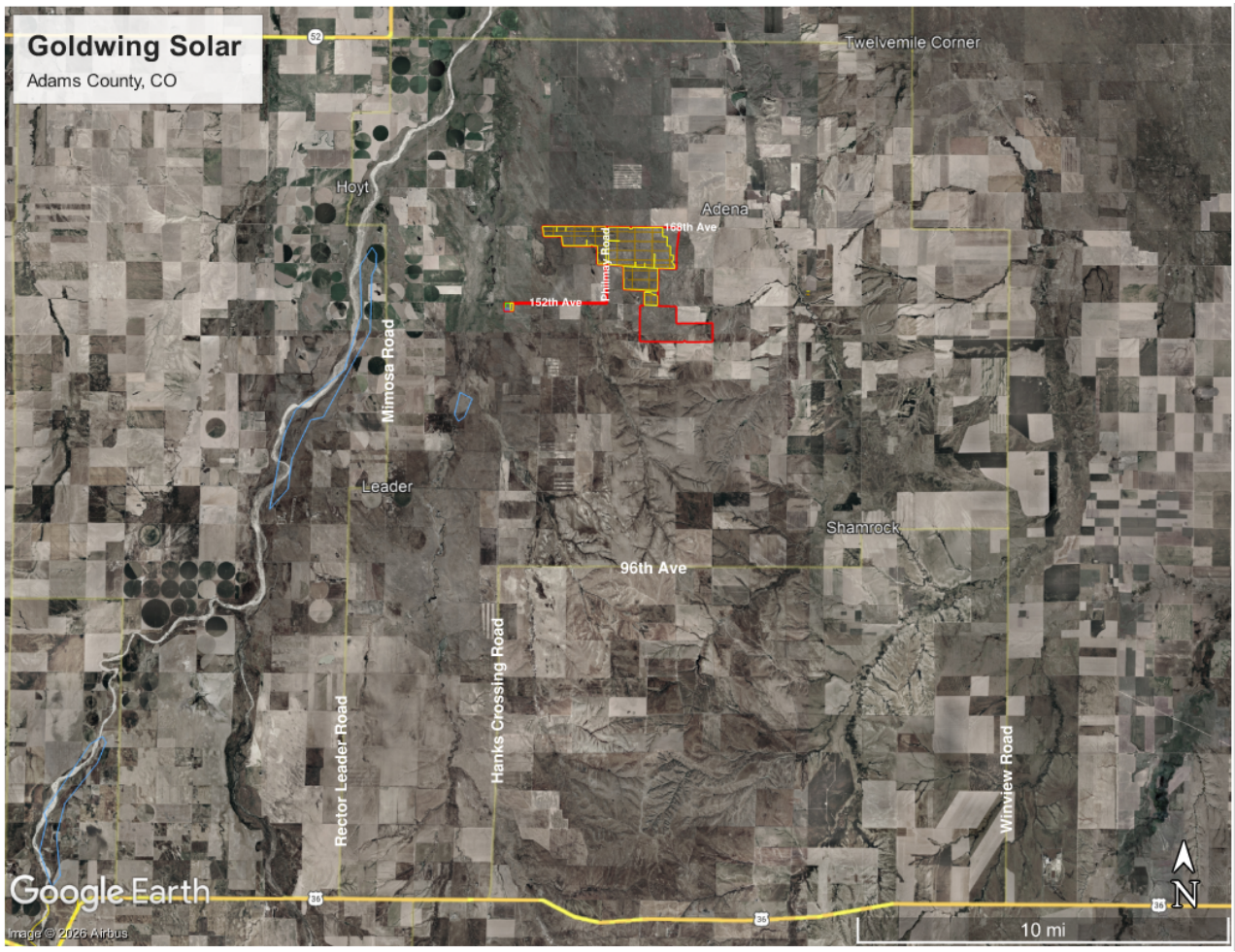


Figure 1. Project Vicinity Map

The public roads in the Project area have not been paved. All roads are dirt or dirt roads with gravel surface course crushed into the dirt. Structural evaluation and route widths for turning movements were not evaluated at this time. Further hauling evaluation will be conducted with the County prior to construction.

Reference: Goldwing Solar Project – Trip Generation Analysis

Proposed Conditions

The Project would include constructing access roads for internal access to the solar PV arrays and for maintenance and access to each of the inverter locations. While access points to the public roads have not been identified, the Project anticipates several gated entrances along Philmay Road and 168th Avenue. Access drives would be placed limiting one access drive connection to the public right-of-way per Project parcel. One entrance drive would be located at the BESS and substation area located off 152nd Avenue. All drive entrances would be permitted and comply with Adams County driveway requirements. Changes to the public roadways or areas draining to public rights-of-way are not anticipated at this time.

Trip Generation Analysis

The trip generation analysis for the construction of the Project would generally be based on the number of workers and the associated construction and delivery truck trips expected during the construction of the Project. Construction workers would consist of laborers, equipment operators, electricians, supervisory personnel, support personnel, and construction management personnel. It is envisioned that workers would arrive and depart from passenger vehicles and trucks daily during the AM (7:00 – 9:00 AM) and PM (3:00 – 6:00 PM) peak hours. Equipment deliveries would occur on trailers, flatbeds, or other large vehicles at various times during the day. Specific details concerning construction duration and intensity are not currently known. Therefore, this study has employed a sensitivity analysis to demonstrate that likely construction traffic levels would not have a significant, adverse effect on peak hour traffic operations. For this analysis, traffic volumes on roadways were evaluated at an increase of 10 ADT based on experience of similar solar project construction. This change does not exceed the Adams County ADT threshold capacities.

Once operational, the Project would be managed and monitored by a small number of employees. The Project would have one employee on site every day and up to three additional employees for 70 days per year for site inspections and repairs. Operations workers are expected to commute to and from the Project site individually during the peak AM and PM hours. Work could also be conducted at night for up to 30 days per year. This additional volume of daily traffic is considered negligible, and the operational phase of the Project would have no measurable impact on the traffic and/or transportation infrastructure.

Adams County Code 8-02-06-04-01 has developed a Traffic Generation Summary Sheet (Table 8.17). The Institute of Traffic Engineers (ITE) Trip Generation Manual, 12th edition was used for guidance to develop that table. The proposed Project is a utility scale project and best matches the proposed land use group identified as Industrial with the specific land use defined as 170 – Utility. Based on the potential up to four employees on site at any given time during operations, Table 1 was developed based on the trip generation rates published in the ITE Trip Generation Manual, 12th edition.

Reference: **Goldwing Solar Project – Trip Generation Analysis**

Table 1. Anticipated Trip Generation for the Goldwing Solar Project

Land Use	Size	AM Peak Hour			PM Peak Hour			24 Hour
		Enter	Exit	Total	Enter	Exit	Total	Two-Way
ITE-170 - Utility	1	2	1	3	1	2	3	15

Conclusion

Based on the results of the analysis, during construction, all highway segments are expected to continue to operate at an acceptable level of service (LOS) standards during the peak hours. Therefore, the construction for this Project would not adversely affect traffic operations on the roadways in and around the Project area.

After construction is complete, the Project site would be managed with negligible added traffic demand. During the operational phase of the Project, the surrounding roadway network would continue to operate at an acceptable LOS during the peak hours.

Sincerely,

Stantec Consulting Services Inc.

John Tucker, PE
Civil Engineer
Phone: (913) 601-5450
John.Tucker@stantec.com

Exhibit 6 - Agency Consultation Documentation

MISSION CLEAN ENERGY

Ethan Frazier <ethan@missioncleanenergy.com>

Goldwing Solar Project - 2026 Field Surveys and Assessments for Review

Focht - DNR, Sierra <sierra.focht@state.co.us> Thu, Jun 25, 2026 at 2:13 PM
To: Jesse McNeill <jesse@missioncleanenergy.com>
Cc: Ethan Frazier <ethan@missioncleanenergy.com>, Matt Martinez - DNR <matt.martinez@state.co.us>, Andrew Newman - DNR <andrew.newman@state.co.us>, Casey Westbrook - DNR <casey.westbrook@state.co.us>, Rebecca Parsons - DNR <rebecca.parsons@state.co.us>

Hello Ethan,

Per your initial request on June 10th, please see the email below stating that CPW has reviewed your studies and site plan for the proposed Goldwing Solar Project in Adams County.

CPW received the following from the consultant for the proposed Goldwing Solar Project on May 15, 2026:

- Wetland and Aquatic Resources Inventory Report
- Greater Prairie-chicken Lek Survey Report
- T&E Species Assessment

CPW reviewed the documents, and noted that burrowing owls were observed during the surveys. CPW requested that the developer perform burrowing owl surveys, per CPW protocol, prior to any construction planned within the owl nest season, which is March 15 - August 31. And, if any nests/burrows are identified as being active, they should be buffered from activities until the young fledge. The consultant did agree to add these to their list of preconstruction surveys.

CPW also had concerns about the width of the north to south corridor, and the consultant was able to widen the corridor from 200-230ft to 500ft, which was updated on the site plan and provided to CPW on June 25, 2026. CPW appreciates this adjustment to the plan to accommodate wildlife movement.

Previously, in a consultation meeting on November 7, 2025, the developer agreed to utilize CPW's fencing recommendations for the project. As well as weekly inspections for trapped wildlife or having escape ramps, no night-time lighting, above ground transmission lines installed to Avian Power Line Interaction Committee standards, and bird diverters within 0.25 miles of any lake, drainage, or riparian area and within the raptor nesting buffer for occupied nests.

CPW is a referral agency and will provide formal comments during the county referral process. The comments above are based on CPW's understanding of the project as of the date of this email. They are subject to reiteration at the time of referral, and/or change, should the project details change between now and then.

Thank you,
[Quoted text hidden]

Sierra Focht
[Quoted text hidden]
Direct (720) 666-9117
[Quoted text hidden]
[Quoted text hidden]
Upcoming Leave: 7/3, 7/23-8/9
[Quoted text hidden]

Mission Goldwing Project – Colorado Parks and Wildlife Call

Date/Time: March 12, 2026 / 9:00 AM MT

Location: Virtual, MS Teams

Attendees:

---

1) **Introduction**
    a. Points of Contact
        i. Mission Clean Energy
        ii. Stantec
        iii. Colorado Parks and Wildlife

2) **Project Updates**
    a. Figure 1 Project Overview
    b. Changes since Fall 2025

3) **Request for Information Letter**
    a. Formal Project input and Adams County Permitting Process
    b. State-listed Species and Species of Concern
        i. Stantec currently developing T&E Habitat Assessment

4) **Greater Prairie-Chicken Lek Survey**
    a. Survey Protocol – provided by CPW on March 9, 2026
    b. Survey Area (see attached Figure 2)
        i. 19 survey points to cover entirety of Project area and 1-mile buffer
    c. Survey Timing – 1st of 2 surveys is scheduled for week of March 23rd, 2nd survey will occur in April

5) **Big Game Severe Winter Range**
    a. Mule Deer (see attached Figure 3)

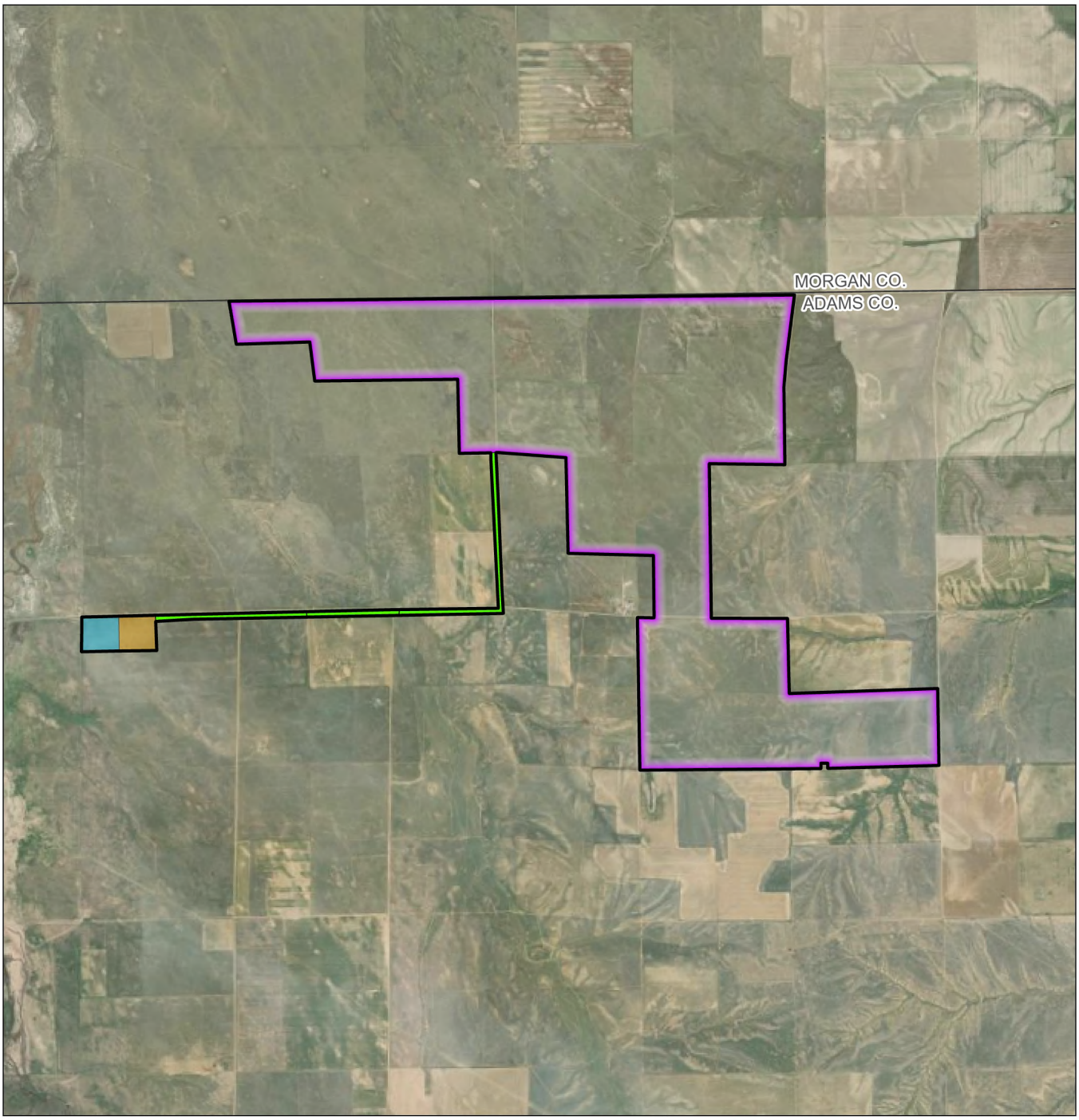
6) **Wildlife Movement Corridors**

7) **Alternative Fencing**

8) **Other Topics**

Attachments:

Figure 1 Project Location
Figure 2 Proposed 2026 Greater Prairie-Chicken Lek Survey
Figure 3 Mule Deer Habitat



Legend

- Project Boundary
- Solar Array Area
- 34.5 kV Gen-tie
- Battery Energy Storage Systems (BESS) Site
- Switchyard

0 0.5 1 Miles

(At original document size of 8.5x11)
1:63,360

N

Stantec

Notes

1. Coordinate System: NAD 1983 UTM Zone 13N
2. Data Sources: Stantec
3. Background: Esri World Imagery

Project Location
Adams County, CO

Prepared by JB on 2026-03-04
TR by NL on 2026-03-04
IR by MB on 2026-03-04

Client/Project 203732552
Mission Clean Energy, Goldwing Solar Project, LLC
Goldwing Solar Project

Figure No.
1

Title
Project Location

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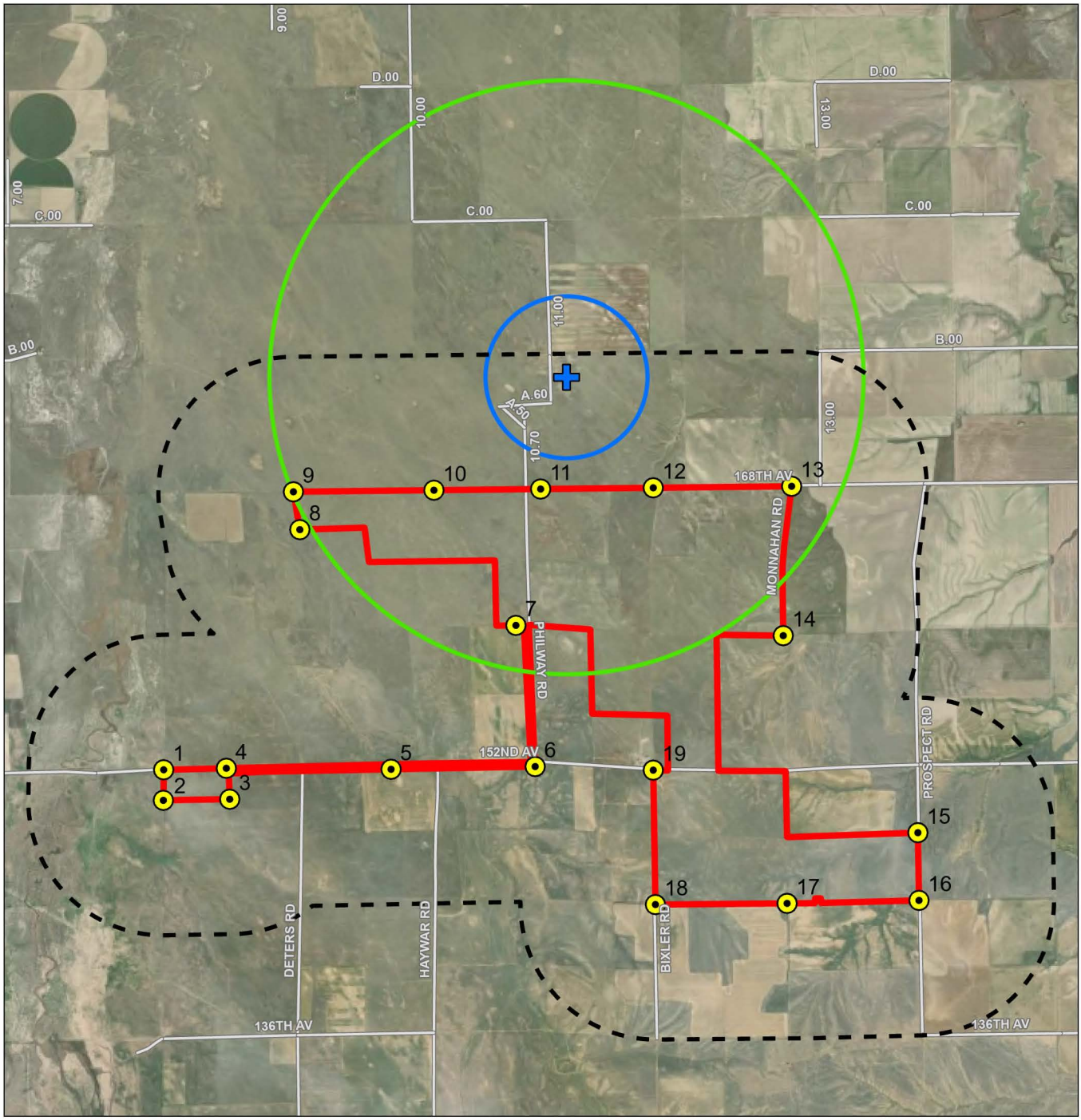

Notes
1. Coordinate System: NAD 1983 UTM Zone 13N
2. Data Sources: Stantec
3. Background: Esri World Imagery

Legend
- Project Boundary
- 1-Mile Buffer
- Greater Prairie-Chicken Lek Survey Point
- Existing GRPC Lek Site (CPW 2026)
- Greater Prairie-Chicken Lek Temporal Buffer (2.2 miles)*
- Greater Prairie-Chicken Lek No Surface Occupancy Buffer (0.6 miles)*

0 0.5 1 Miles
(At original document size of 8.5x11)
1:72,000

N

Stantec

Project Location
Adams County, CO

Prepared by JB on 2026-03-09
TR by NL on 2026-03-09
IR by MB on 2026-03-09

Client/Project 203732552
Mission Clean Energy, Goldwing Solar Project, LLC
Goldwing Solar Project

Figure No.
2

Title
Proposed 2026 Greater Prairie-Chicken Lek Survey

** Only applies if lek is active.*

U:\203\7\203732552\03_data\gis_cad\gisArcPro\Goldwing_PVS\Goldwing_PVS.aprx Revised: 2026-03-10 By: jbarber

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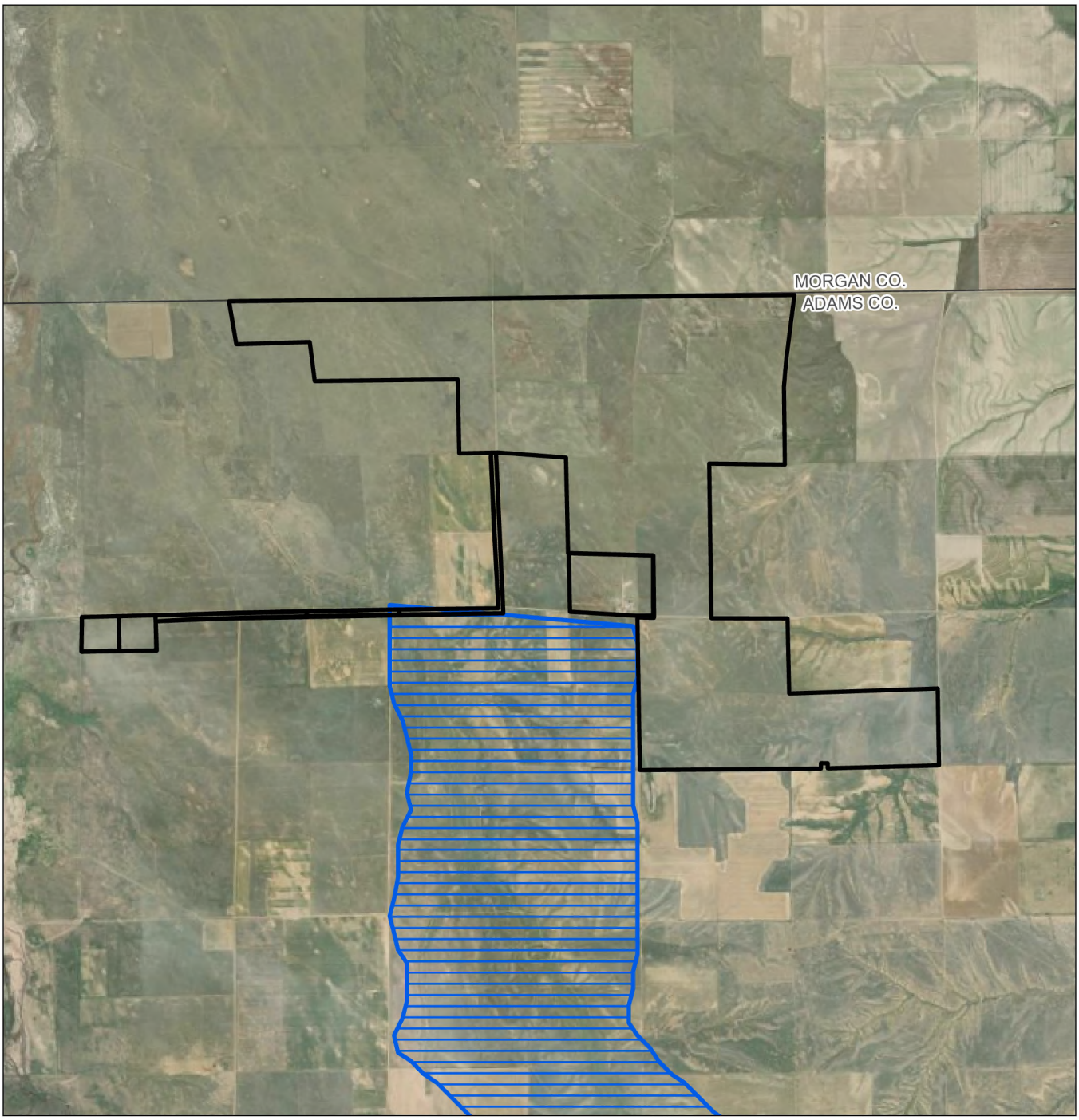

Legend

- Project Boundary
- Severe Winter Range

0 0.5 1 Miles

(At original document size of 8.5x11)
1:63,360

N

Notes

1. Coordinate System: NAD 1983 UTM Zone 13N
2. Data Sources: Stantec
3. Background: Esri World Imagery

Stantec

Project Location
Adams County, CO

Prepared by JB on 2026-03-10
TR by NL on 2026-03-10
IR by MB on 2026-03-10

Client/Project 203732552
Mission Clean Energy, Goldwing Solar Project, LLC
Goldwing Solar Project

Figure No.
3

Title
Mule Deer Habitat

U:\203\203732552\03_data\gis_cad\gisArcPro\Goldwing_PVS\Goldwing_PVS.aprx Revised: 2026-03-10 By: jbarber

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Mission Clean Energy Adams County Solar Project Discussion

Date/Time:	May 11, 2026 / 1:00 PM MDT
Location:	Virtual, Google Meet
Link:	meet.google.com/chz-kjby-cbg
Attendees List:	Mission: Jesse McNeill, Ethan Frazier Stantec: Nicole Lynass, Brianna Dalessandro, Daan Meens OAHP: Holly Norton (Deputy SHPO)

Introductions:

- Mission Clean Energy (Mission)
  - Jesse McNeill, Project Developer
  - Ethan Frazier, Associated Director of Permitting
- Stantec Consulting Services Inc. (Stantec)
  - Nicole Lynass, Consultant Project Manager
  - Brianna Dalessandro, Consultant Archaeologist
  - Daan Meens, Consultant Senior Archaeologist
- Office of Archaeology & Historic Preservation (SHPO)
  - Holly Norton, State Archaeologist/Deputy SHPO

Project Overview:

- Mission provided an overview of the proposed solar and battery energy storage project, located on approximately 3,400 acres of private land in Adams County, CO, with an estimated start of construction in 2029. The project will soon enter the conditional use permit (CUP) application process with Adams County, and Mission aims to identify any cultural resource concerns proactively.

Class I Cultural Resources Report Findings:

- A Phase I Cultural Review was completed in February-March 2026. Two previous inventories were completed within the project area, which totaled roughly 55 acres. One previously recorded site intersects the project area (5AM.504), a deflated pre-contact open camp site recorded in 1988 that is designated as officially needing data.

Environmental Site Visit Observations:

- During environmental surveys conducted for the project, a Stantec biologist located a gravesite within the project area, containing an inscribed standing sandstone slab, within chain-linked fence area surrounded by an addition fence comprised of hewn logs and mesh fencing. The tombstone is inscribed with the name “Barbra Jockers-Kobel, 1870s to 1915.” GLO records show that a patent was filed under the Homestead act in the 1910s for Carl J. Koebel. According to census data from 1910, Carl J. and his wife Barbara Koebel resided in Cook County Illinois with two children. Census data from Adams County, Colorado in 1920 do not list Barbara and notes Carl J. as widowed. The same children are mentioned, in addition to two others born in Illinois and Colorado. Carl J. and

Barbara were noted as German immigrants, naturalized in 1914. These same census data showed that Barbara was born in 1879, making her 36 years old at her time of death in 1915.

Open Discussion:

- Mission requested OAHP's guidance regarding cultural resources surveys for this project, highlighting the absence of federal or state nexus prompting obvious next steps and noting that most of the site has not been previously surveyed. Based on current land availability, Mission is able to avoid the two identified resources without difficulty.
- Mission's preference would be to defer comprehensive surveys at this pre-application stage but would ensure a survey occurs prior to construction. An unanticipated discoveries plan and work stoppage procedures will be implemented as needed, with permit approval conditioned upon further surveys. OAHP does not have concerns with this approach.
- Related to the previously recorded site, Mission asked if OAHP has a recommended buffer that should be incorporated into the site plan given design flexibility. OAHP indicated that buffer decisions are case-specific, but recent discussions suggest a buffer of 30 to 50 feet is appropriate, taking into account machinery requirements. If safe operation is possible with a 30-foot buffer, OAHP deems this sufficient.
- Related to the gravesite, OAHP recommends grave avoidance and advises vigilance regarding additional graves, though their presence is unlikely. Regarding access to historic gravesites, there is no legal requirement to maintain consistent access; Mission will verify preferences with landowners as photographic evidence suggests the site is not well maintained. Notification to the County may not be necessary due to ambiguous cemetery law. OAHP believes the County would likely defer to archaeological site classification, and only CDPHE permitting may raise concerns if a disturbance occurs.

Next Steps:

- Mission will submit the project site plan and permit application to Adams County within the next month (estimated), followed by SHPO involvement and review of the Class I Cultural Resources Inventory. Mission will loop in OAHP related to any cultural-related concerns brought by the County.

Subject: Re: Adams County Solar Project Discussion
Date: Monday, May 18, 2026 at 4:40:14 PM Central Daylight Time
From: Norton - HC, Holly
To: Lynass, Nicole
CC: Jesse McNeill, Ethan Frazier, sarah.allaun@state.co.us, Meens, Daan, Dalessandro, Brianna
Attachments: image001.png

Hello Nicole,
It was a pleasure speaking with you all. I reviewed the notes and they accurately reflect our conversation. The plan you propose will be appropriate for ensuring the consideration of cultural resources.

Please let me know if you need anything else. We look forward to working with you!
Cheers,
Holly

Sent from Gmail Mobile

On Fri, May 15, 2026 at 3:15 PM Lynass, Nicole <Nicole.Lynass@stantec.com <mailto:Nicole.Lynass@stantec.com> > wrote:

> Good afternoon Holly,
>
> Thank you for meeting with us this past Monday to discuss the Goldwing Solar Project. Attached are meeting notes for your review.
>
> Please let us know if you have any comments or questions.
>
> Thank you,

Nicole Lynass, MSc

Associate, Project Manager

she/her

<https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Furldefense.com%2Fv3%2F__https%3A%2F%2Fwww.stantec.com%2Fen__%3B!!PUG2raq7KiCZwBk!c4XxRdAmzz4OyOWr7dC_jfbXET5Gm_RvKbV5dix4-ncmL4BpdcV9l3bqvBXFhaY-xxq-4TWhDIkKR7nP3OYZuKi_FZD5yNI%24&data=05%7C02%7CNicole.Lynass%40stantec.com%7Ce502946bfb6c4ca4688608deb52606f3%7C413c6f2c219a469297d3f2b4d80281e7%7C0%7C0%7C639147372141617999%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=c4UVxb7uCGbYvGUGb1970l7smC9ChbBEfogKYpK3MaE%3D&reserved=0>

> From: Lynass, Nicole
> Sent: Monday, May 11, 2026 11:45 AM
> To: 'Jesse McNeill' <jesse@missioncleanenergy.com <mailto:jesse@missioncleanenergy.com> >; holly.norton@state.co.us <mailto:holly.norton@state.co.us> ; sarah.allaun@state.co.us <mailto:sarah.allaun@state.co.us> ; Meens, Daan <Daan.Meens@stantec.com <mailto:Daan.Meens@stantec.com> >; Dalessandro, Brianna <Brianna.Dalessandro@stantec.com <mailto:Brianna.Dalessandro@stantec.com> >; Ethan Frazier <ethan@missioncleanenergy.com <mailto:ethan@missioncleanenergy.com> >
> Subject: RE: Adams County Solar Project Discussion
>
> Good morning all,
>
> Please find attached the proposed agenda for today's discussion at 1:00pm MDT, as well as a project overview map for reference.

Thank you,

Nicole Lynass, MSc

Associate, Project Manager

she/her

<https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Furldefense.com%2Fv3%2F__https%3A%2F%2Fwww.stantec.com%2Fen__%3B!!PUG2raq7KiCZwBk!c4XxRdAmzz4OyOWr7dC_jfbXET5Gm_RvKbV5dix4-ncmL4BpdcV9l3bqvBXFhaY-xxq-4TWhDIkKR7nP3OYZuKi_FZD5yNI%24&data=05%7C02%7CNicole.Lynass%40stantec.com%7Ce502946bfb6c4ca4688608deb52606f3%7C413c6f2c219a469297d3f2b4d80281e7%7C0%7C0%7C639147372141641455%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=gzTR5wZcPUHKW5E4yEcL1sSezS6dD%2ByjHfsTB%2BRG0gw%3D&reserved=0>

-----Original Appointment-----
From: Jesse McNeill <jesse@missioncleanenergy.com <mailto:jesse@missioncleanenergy.com> >
Sent: Wednesday, May 6, 2026 9:00 AM
To: Jesse McNeill; holly.norton@state.co.us <mailto:holly.norton@state.co.us> ; Lynass, Nicole; sarah.allaun@state.co.us <mailto:sarah.allaun@state.co.us> ; Meens, Daan; Dalessandro, Brianna; Ethan Frazier
Subject: Adams County Solar Project Discussion
When: Monday, May 11, 2026 1:00 PM-1:45 PM America/Denver.
Where: https://meet.google.com/chz-kjby-cbg <https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Furldefense.com%2Fv3%2F__https%3A%2F%2Fmeet.google.com%2Fchz-kjby-cbg__%3B!!PUG2raq7KiCZwBk!c4XxRdAmzz4OyOWr7dC_jfbXET5Gm_RvKbV5dix4-ncmL4BpdcV9l3bqvBXFhaY-xxq-4TWhDIkKR7nP3OYZuKi_VieXm04%24&data=05%7C02%7CNicole.Lynass%40stantec.com%7Ce502946bfb6c4ca4688608deb52606f3%7C413c6f2c219a469297d3f2b4d80281e7%7C0%7C0%7C639147372141652720%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=dPY4RO8u1R3U2kq%2BIKeQEGoP4GV6bVBPzDYHRb2LqHo%3D&reserved=0>

Adams County Solar Project Discussion

Join with Google Meet – You have been invited by Jesse McNeill to attend an event named Adams County Solar Project Discussion on Monday May 11, 2026 · 1pm – 1:45pm (Mountain Time - Denver).

Join with Google Meet <https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Furldefense.com%2Fv3%2F__https%3A%2F%2Fmeet.google.com%2Fchz-kjby-cbg%3Fhs%3D224__%3B!!PUG2raq7KiCZwBk!c4XxRdAmzz4OyOWr7dC_jfbXET5Gm_RvKbV5dix4-ncmL4BpdcV9l3bqvBXFhaY-xxq-4TWhDIkKR7nP3OYZuKi_HLZHr5M%24&data=05%7C02%7CNicole.Lynass%40stantec.com%7Ce502946bfb6c4ca4688608deb52606f3%7C413c6f2c219a469297d3f2b4d80281e7%7C0%7C0%7C639147372141663523%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=UyqOl5Z4glBkmvqSrGiupkKqWFTBhWxkYUFsYO%2Bnjh8%3D&reserved=0>

Meeting link

meet.google.com/chz-kjby-cbg <https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Furldefense.com%2Fv3%2F__https%3A%2F%2Fmeet.google.com%2Fchz-kjby-cbg%3Fhs%3D224__%3B!!PUG2raq7KiCZwBk!c4XxRdAmzz4OyOWr7dC_jfbXET5Gm_RvKbV5dix4-ncmL4BpdcV9l3bqvBXFhaY-xxq-4TWhDIkKR7nP3OYZuKi_HLZHr5M%24&data=05%7C02%7CNicole.Lynass%40stantec.com%7Ce502946bfb6c4ca4688608deb52606f3%7C413c6f2c219a469297d3f2b4d80281e7%7C0%7C0%7C639147372141674528%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=bDnzRLkbmWK3oMealRDWWOJjGM9E3KY86la7H5r9zzo%3D&reserved=0>

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PIN: 153205711

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When

Monday May 11, 2026 · 1pm – 1:45pm (Mountain Time - Denver)

Guests

Jesse McNeill <mailto:jesse@missioncleanenergy.com> - organizer

holly.norton@state.co.us <mailto:holly.norton@state.co.us>

nicole.lynass@stantec.com <mailto:nicole.lynass@stantec.com>

sarah.allaun@state.co.us <mailto:sarah.allaun@state.co.us>

daan.meens@stantec.com <mailto:daan.meens@stantec.com>

brianna.dalessandro@stantec.com <mailto:brianna.dalessandro@stantec.com>

Ethan Frazier <mailto:ethan@missioncleanenergy.com>

View all guest info <https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Furldefense.com%2Fv3%2F__https%3A%2F%2Fcalendar.google.com%2Fcalendar%2Fevent%3Faction%3DVIEW%26eid%3DMDI0YXVsOTZ2NzlodDRmODV2bG45NTdmbHIgbmljb2xlLmx5bmFzc0BzdGFudGVjLmNvbQ%26tok%3DMjgjamVzc2VAbWlzc2lvbmNsZWFuZW5lcmd5LmNvbTI3YmY4MzQ2OTFiZWE1Y2Y2NzIjMjA2YzJjY2E1NTgzNjExNGJhY2Q%26ctz%3DAmerica*2FDenver%26hl%3Den%26es%3D0__%3BJQ!!PUG2raq7KiCZwBk!c4XxRdAmzz4OyOWr7dC_jfbXET5Gm_RvKbV5dix4-ncmL4BpdcV9l3bqvBXFhaY-xxq-4TWhDIkKR7nP3OYZuKi_s7ijego%24&data=05%7C02%7CNicole.Lynass%40stantec.com%7Ce502946bfb6c4ca4688608deb52606f3%7C413c6f2c219a46

Reply for nicole.lynass@stantec.com <mailto:nicole.lynass@stantec.com>

Yes <https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Furldefense.com%2Fv3%2F__https%3A%2F%2Fcalendar.google.com%2Fcalendar%2Fevent%3Faction%3DRESPOND%26eid%3DMDI0YXVsOTZ2NzlodDRmODV2bG45NTdmbHIgbmljb2xlLmx5bmFzc0BzdGFudGVjLmNvbQ%26rst%3D1%26tok%3DMjgjamVzc2VAbWlzc2lvbmNsZWFuZW5lcmd5LmNvbTI3YmY4MzQ2OTFiZWE1Y2Y2NzIjMjA2YzJjY2E1NTgzNjExNGJhY2Q%26ctz%3DAmerica*2FDenver%26hl%3Den%26es%3D0__%3BJQ!!PUG2raq7KiCZwBk!c4XxRdAmzz4OyOWr7dC_jfbXET5Gm_RvKbV5dix4-ncmL4BpdcV9l3bqvBXFhaY-xxq-4TWhDIkKR7nP3OYZuKi_gjDj2FY%24&data=05%7C02%7CNicole.Lynass%40stantec.com%7Ce502946bfb6c4ca4688608deb52606f3%7C413c6f2c219a

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More options <https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Furldefense.com%2Fv3%2F__https%3A%2F%2Fcalendar.google.com%2Fcalendar%2Fevent%3Faction%3DVIEW%26eid%3DMDI

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*2FDenver%26hl%3Den%26es%3D0__%3BJQ!!PUG2raq7KiCZwBk!c4XxRdAmzz4OyOWr7dC_jfbXET5Gm_RvKbV5dix4-ncmL4BpdcV9l3bqvBXFhaY-xxq-4TWhDIkKR7nP3OYZuKi_s7ijego%24&data=05%7C02%7CNicole.Lynass%40stantec.com%7Ce502946bfb6c4ca4688608deb52606f3%7C413c6f2c219a46

Invitation from Google Calendar <https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Furldefense.com%2Fv3%2F__https%3A%2F%2Fcalendar.google.com%2Fcalendar%2F__%3B!!PUG2raq7KiCZwBk!c4XxRdAmzz4OyOWr7dC_jfbXET5Gm_RvKbV5dix4-ncmL4BpdcV9l3bqvBXFhaY-xxq-4TWhDIkKR7nP3OYZuKi_CxnpYfc%24&data=05%7C02%7CNicole.Lynass%40stantec.com%7Ce502946bfb6c4ca4688608deb52606f3%7C413c6f2c219a469297d3f2b4d80281e7%7C0%7C0%7C639147372141754946%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=rS6oGBnuqDKC0gqF9hMYdOBmoYbPhbeDdEYeR%2BP83Ig%3D&reserved=0>

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*forwarding__%3BIw!!PUG2raq7KiCZwBk!c4XxRdAmzz4OyOWr7dC_jfbXET5Gm_RvKbV5dix4-ncmL4BpdcV9l3bqvBXFhaY-xxq-4TWhDIkKR7nP3OYZuKi_znJn028%24&data=05%7C02%7CNicole.Lynass%40stantec.com%7Ce502946bfb6c4ca4688608deb52606f3%7C413c6f2c219a4

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Atención: Este correo electrónico proviene de fuera de Stantec. Por favor, tome precauciones adicionales.

Exhibit 7 - Wetland Delineation

WETLAND AND AQUATIC RESOURCES INVENTORY FOR THE GOLDWING SOLAR PROJECT, ADAMS COUNTY, COLORADO

May 14, 2026

Prepared for:
Mission Clean Energy Devco, LLC and
Goldwing Solar Project, LLC

Prepared by:
Stantec Consulting Services, Inc.

Project Number:
203732552

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Prepared by:

Signature

Corey Pursell, PWS

Printed Name

Reviewed by:

Signature

Chuck Herrmann, CPSS

Printed Name

Approved by:

Signature

Nicole Lynass, MSc

Printed Name

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Executive Summary

Mission Clean Energy Devco, LLC and Goldwing Solar Project, LLC (together, “Mission”) is planning to construct and operate a 400-megawatt solar and battery storage facility and 3.5-mile-long generation tie-in located in a remote agricultural and rangeland area of Adams County, Colorado (Goldwing Solar Project [project]). Mission retained Stantec Consulting Services Inc. (Stantec) to perform a wetland delineation and aquatic resources inventory to identify the extent and spatial arrangement of wetlands, streams, and other aquatic resources within the proposed 3,404-acre project boundary (project area). Surveys were completed by a qualified Stantec ecologist in March and April 2026.

Field surveys were conducted in accordance with current United States (US) Army Corps of Engineers (USACE) delineation procedures and guidance related to identifying and delineating aquatic features (USACE 1987; 2010). Field surveys documented 15 vegetated swales and one upland drainage ditch within the project area. There were no wetlands or likely jurisdictional or state regulated waterways documented within the project area.

Wetlands and waterways may be subject to federal regulation under the jurisdiction of the USACE, state regulation under the jurisdiction of the Colorado Department of Public Health and Environment, and local regulation under the jurisdiction of the local county, town, city, or village. Prior to beginning work within the project area or disturbing or altering wetlands, waterways, or adjacent lands in any way, it is recommended that Mission obtain the necessary permits and other agency regulatory reviews and concurrences regarding the proposed work to comply with applicable regulations.

Acronyms / Abbreviations

CDPHE	Colorado Department of Public Health and Environment
HUC	Hydrologic Unit Code
NHD	National Hydrography Dataset
NRCS	Natural Resources Conservation Service
NWI	National Wetland Inventory
OHWM	ordinary high water mark
US	United States
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
WOUS	waters of the United States

1 Introduction

Stantec Consulting Services Inc. (Stantec) completed a wetland delineation and aquatic resources inventory for the proposed Goldwing Solar Project (project) on behalf of Mission Clean Energy Devco, LLC and Goldwing Solar Project, LLC (together, “Mission”). The objective of the wetland delineation and aquatic resources inventory was to identify the extent and spatial arrangement of wetlands, streams, and other aquatic resources within the proposed project boundary (project area). Surveys were completed by a qualified Stantec ecologist in March and April 2026.

Wetlands and waterways may be subject to federal regulation under the jurisdiction of the United States (US) Army Corps of Engineers (USACE), state regulation under the jurisdiction of the Colorado Department of Public Health and Environment (CDPHE), and local regulation under the jurisdiction of the local county, town, city, or village. Stantec recommends this report be submitted to the applicable agencies for final jurisdictional review and concurrence of findings.

1.1 Site Location

The project area is located on approximately 3,404 acres of privately owned land in Adams County, Colorado, approximately 17.5 miles southwest of Fort Morgan, Colorado (Figures 1 and 2 of Appendix A—*Figures*). Land use within the project area is predominantly used as rangeland for active cattle grazing and production. Native sand sagebrush (*Artemisia filifolia*) and yucca (*Yucca spp.*) shrubland areas are the prevalent vegetation types within the project area. The elevation ranges from approximately 4,761 to 4,982 feet mean sea level. The northern portion of the project area slopes toward the north and the southern portion toward the east toward Hoffman Creek.

1.2 Project Description

Mission is considering constructing and operating a 400-megawatt solar and battery storage facility and 3.5-mile-long generation tie-in within the project area (Appendix A; Figure 1 and 2). It should be noted that this field survey and evaluation was performed in advance of project-specific design plans. Information detailed within this report is based on project-specific location desktop and field evaluations of the project location, scientific research, professional judgement, and experience-based assumptions.

2 Methods

Stantec completed a desktop analysis and field survey that to support the delineation of potentially jurisdictional and state regulated aquatic resources under Sections 401 and 404 of the Clean Water Act and Colorado Regulation No. 87. The field survey was conducted on March 24 through 27 and April 6 through 7, 2026 by Stantec ecologist, Corey Pursell. The following resources were used to understand the existing environmental conditions found within the project area:

- US Geological Survey (USGS) National Geospatial Program to obtain topographic maps and aerial imagery (USGS 2026);
- USGS National Hydrography Dataset (NHD) and Watershed Boundary Dataset to identify the stream type and hydrologic unit code (HUC; USGS 2022; 2023);
- US Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) data layer to identify any known mapped aquatic resources (USFWS 2026);
- US Department of Agriculture Natural Resources Conservation Service (USDA NRCS) Major Land Resource Area data to describe geography, geology, and climate in the region (USDA NRCS 2007); and
- USDA NRCS Web Soil Survey to identify soil type and soil description information (USDA NRCS 2026a,b).

Field surveys were conducted in accordance with current USACE delineation procedures and guidance related to identifying and delineating aquatic features, such as waters of the US (WOUS), including wetlands and/or non-wetland waters, potentially subject to USACE jurisdiction (USACE 1987; 2008a,b; 2021). Refer to Sections 2.1 and 2.2 for additional methods related to wetlands and aquatic resources, respectively.

2.1 Wetlands

The routine-level wetland delineation was conducted in accordance with the *United States Corps of Engineers Wetlands Delineation Manual, Technical Report Y-87-1* (USACE 1987) and the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Great Plains Region Version 2.0* (USACE 2010). The guidance within the Wetland Delineation Manual (USACE 1987) was followed during the field visit, including evaluation of three parameters to identify and delineate the boundaries of jurisdictional wetlands: (1) the dominance of wetland vegetation; (2) the presence of hydric soils; and (3) hydrologic conditions that result in periods of inundation or saturation on the surface from flooding or ponding.

Data on vegetation, soils and hydrologic characteristics were recorded in the field on USACE Great Plains – Version 2.0 data forms (Appendix B—*Wetland Determination Data Forms*). The boundary of each potential jurisdictional wetland area was recorded using a handheld Trimble R1 capable of submeter

accuracy and later integrated into a geographic information system database. Georeferenced photos of wetland points also were collected. Additionally, the resources identified in the previous section (i.e., USGS topographic maps, USDA NRCS soil survey, aerial imagery, and NWI and NHD queries) were used for cross referencing field observations.

2.2 Aquatic Resources

Field indicators used to identify the ordinary high water mark (OHWM) of aquatic features included geomorphic features associated with flowing water, such as shelving, benching, scouring, or linear erosion features visible on the bank, water staining, changes in substrate and/or depositional features, and other indicators of flow such as debris wracking, leaning or injured vegetation, exposed roots, and changes in vegetation communities (USACE 2008b). Similar to potential wetland boundaries as described in Section 2.1, the OHWM was mapped using a handheld Trimble R1 device capable of sub-meter accuracy and later integrated into a geographic information system database. Georeferenced representative photos also were taken during the field survey.

3 Existing Conditions

The following provides a description of existing conditions in the project area, including landscape setting (i.e. geography, geology, and climate), hydrology, soils, and vegetation identified via desktop review. Refer to Appendix A, Figures 3 and 4 for soil types and mapped aquatic features from NWI and NHD features present within the project area.

3.1 Landscape Setting

The project area is located in the Major Land Resource Area 67B (Central High Plains, Southern Part [USDA NRCS 2007]). This Major Land Resource Area lies on the eastern slope of the Rocky Mountains in Colorado.

The average annual precipitation is 12 to 16 inches and mainly occurs during the growing season. Winter precipitation occurs primarily as snow and averages 35 to 45 inches per year. The average length of the growing season is 142 days. The average annual temperature is 44 to 59 Fahrenheit (USDA NRCS 2022).

3.2 Soils

There are 21 soil types mapped within the project area. Nineteen of these soil types area classified as non-hydric, and two are classified as predominantly non-hydric. There were no hydric soils mapped within the project area (Appendix A, Figure 3; USDA NRCS 2026a,b). The soil types within the project area are outlined in Table 1.

Table 1. NRCS Soil Survey of the Project Area

Soil Type within the Project Area	Map Unit	Hydric Rating	Acres within Project Area
Blakeland-Truckton association	Bt	Nonhydric	864.66
Blakeland loamy sand, 3 to 9 percent slopes	BoD	Nonhydric	637.87
Truckton loamy sand, 0 to 3 percent slopes	TtB	Nonhydric	482.63
Truckton loamy sand, 3 to 9 percent slopes	TeD	Nonhydric	308.19
Ascalon sandy loam, 0 to 3 percent slopes	AsB	Nonhydric	244.92
Ascalon sandy loam, 3 to 5 percent slopes	AsC	Nonhydric	134.34
Ascalon loamy sand, 3 to 5 percent slopes	ArC	Nonhydric	133.74
Colby loam, 6 to 15 percent slopes	CgE	Nonhydric	128.01
Loamy alluvial land	Lu	Predominantly Nonhydric	124.39
Adena-Colby association, moderately sloping	AcD	Nonhydric	104.24
Terry fine sandy loam, 3 to 9 percent slopes	TeD	Nonhydric	71.43

Soil Type within the Project Area	Map Unit	Hydric Rating	Acres within Project Area
Adena-Colby association, gently sloping	AcC	Nonhydric	57.05
Valent loamy sand, 3 to 9 percent slopes	VaD	Nonhydric	35.30
Intermittent water	IW	Predominantly Nonhydric	23.77
Ascalon loamy sand, 0 to 3 percent slopes	ArB	Nonhydric	20.49
Weld loam, 1 to 3 percent slopes	WmB	Nonhydric	13.54
Wiley-Adena-Renohill complex, 3 to 20 percent slopes	WuE	Nonhydric	12.22
Terry fine sandy loam, 0 to 3 percent slopes	TeB	Nonhydric	2.46
Ellicott-Glenberg complex, 0 to 3 percent slopes, occasionally flooded	EgA	Nonhydric	1.75
Valent sand, 3 to 9 percent slopes	VaD	Nonhydric	1.69
Truckton soils, 3 to 9 percent slopes	TtD	Nonhydric	1.32

Source: USDA NRCS 2026a,b.

3.3 Hydrology

The project area is located within the Muddy Creek and Sand Arroyo Creek-South Platte River HUC 10 watersheds (166,577 acres and 126,628 acres, respectively), within the larger Bijou and Middle South Platte-Sterling HUC 8 watershed (885,558 acres and 1,909,005 acres, respectively; USGS 2022; 2023). The NHD data show eight riverine features totaling 14,612.82 linear feet within the project area (Appendix A, Figure 4; USGS 2022). The ephemeral streams in the project area convey water to the upland areas within the project area. NWI data depict several riverine wetland features, generally following the intermittent drainages mapped by the NHD.

NWI data depict three freshwater emergent, two, freshwater pond, five riverine, and two other wetlands for a total of 12 mapped wetlands at 11.81 acres within the project area (Appendix A, Figure 4; USFWS 2026).

3.4 Vegetation

The project area is located within the High Plains Ecoregion. This ecoregion is comprised of smooth to slightly irregular plains with a high percentage of croplands. Buffalo grass (*Bouteloua dactyloides*) is the most common natural vegetation in the region and is the approximate northern limit of winter wheat (*Triticum aestivum*) and sorghum (*Sorghum bicolor*). Oil and gas fields are scattered throughout the region with the greatest concentration found in the Denver Basin area (USEPA 2013). Native sand sagebrush and yucca shrubland areas are the prevalent vegetation types within the project area. Buffalo grass, blue grama (*Bouteloua gracilis*), and spreading buckwheat (*Eriogonum effusum*) are the predominant grass species within the project area. Trees and woody vines were not found within the project area during the field survey.

4 Results

4.1 Wetlands

The 12 NWI-mapped wetland features, as described in Section 3.3 and depicted in Appendix A, Figure 4, were visited via pedestrian site surveys; photographs were taken and shovel tests conducted for each feature. During the pedestrian site survey, it was determined that soils were not hydric, plants were not hydrophytic, and primary hydrology indicators were not present. There were no wetlands found within the project area during the field survey (Appendix B). Photographs of features are provided in Appendix C—*Site Photographs*. It is to be noted that the survey was conducted out of season, with no new growth from plants yet occurring, with drought conditions present. The lack of an OHWM and wetland indicators likely would not be affected by drought conditions; however, excavated stock areas could potentially fill with water during rain events, floods, or unseasonably wet conditions. These conditions are not anticipated to affect the results of this delineation.

4.2 Waterways

The eight NHD-identified riverine features totaling 14,612.82 linear feet, as described in Section 3.3 and depicted in Appendix A, Figure 4, were visited via pedestrian site surveys and photographs were taken. In total, there were 16 likely non-regulated aquatic features found on-site (Appendix A, Figure 5). It is possible that years of agricultural practices and upstream water diversions have modified natural flow regimes, resulting in historic intermittent and ephemeral streams developing into relic channels and vegetated swales. Photographs of these features are provided in Appendix C.

One upland drainage ditch and 15 vegetated swales were observed (but not mapped) within the project area. These features were not mapped due to their lack of an OHWM, sediment sorting, shelving, or wracking observed within the feature. Typical rangeland grasses and upland vegetation also were found within the vegetated swales and upland drainage ditch. These features are not regulated by the USACE or CDPHE, and therefore, were not inventoried or documented.

4.3 Uplands

Uplands within the project area and surrounding vicinity consisted of native shrublands, road rights-of-way, row crops, and grazed shortgrass prairie, as described in Section 3. The upland areas were determined to be non-wetland based on the lack of wetland hydrology, soil, and vegetation dominance. In addition, uplands lacked a suitable geomorphic position to develop wetland characteristics. Upland swales and stormwater ditches did not contain OHWM indicators. Photographs of upland areas are included in Appendix C and georeferenced in Appendix A, Figure 6.

5 Conclusions

Field surveys documented 15 vegetated swales and one upland drainage ditch within the project area. There were no wetlands or likely jurisdictional or state regulated waterways documented within the project area. The USACE has regulatory authority over impacts to jurisdictional wetlands and waterways. The CDPHE has regulatory authority over impacts to state regulated waters.

The information provided by Stantec regarding wetland and waterbody boundaries is a scientifically based analysis of the conditions present in the project area at the time of the fieldwork. The delineation was performed by an experienced and qualified professional using standard practices and sound professional judgment. The ultimate decision on jurisdictional boundaries rests with the USACE and the CDPHE. As a result, there may be adjustments to boundaries based upon review by a regulatory agency. An agency determination can vary from time to time depending on various factors, including, but not limited to, recent precipitation patterns and the season of the year. Additionally, the physical characteristics of the project area can change over time, depending on factors such as weather, vegetation patterns, drainage activities on adjacent parcels, or other events. Any of these factors can change the nature and extent of wetlands or waterbodies in the project area.

Prior to beginning work within the project area or disturbing or altering wetlands, waterways, or adjacent lands in any way, it is recommended that Mission obtain the necessary permits and other agency regulatory reviews and concurrences regarding the proposed work to comply with applicable regulations. Stantec can assist with the identification and/or assessment of additional regulated resources at Mission's request (such as acquiring an Approved Jurisdictional Determination or a Preliminary Jurisdictional Determination), to the extent that the work is within Stantec's range of expertise. Additionally, Stantec can assist with the development of impact avoidance and minimization methods to mitigate potential project effects during the final design process.

6 References

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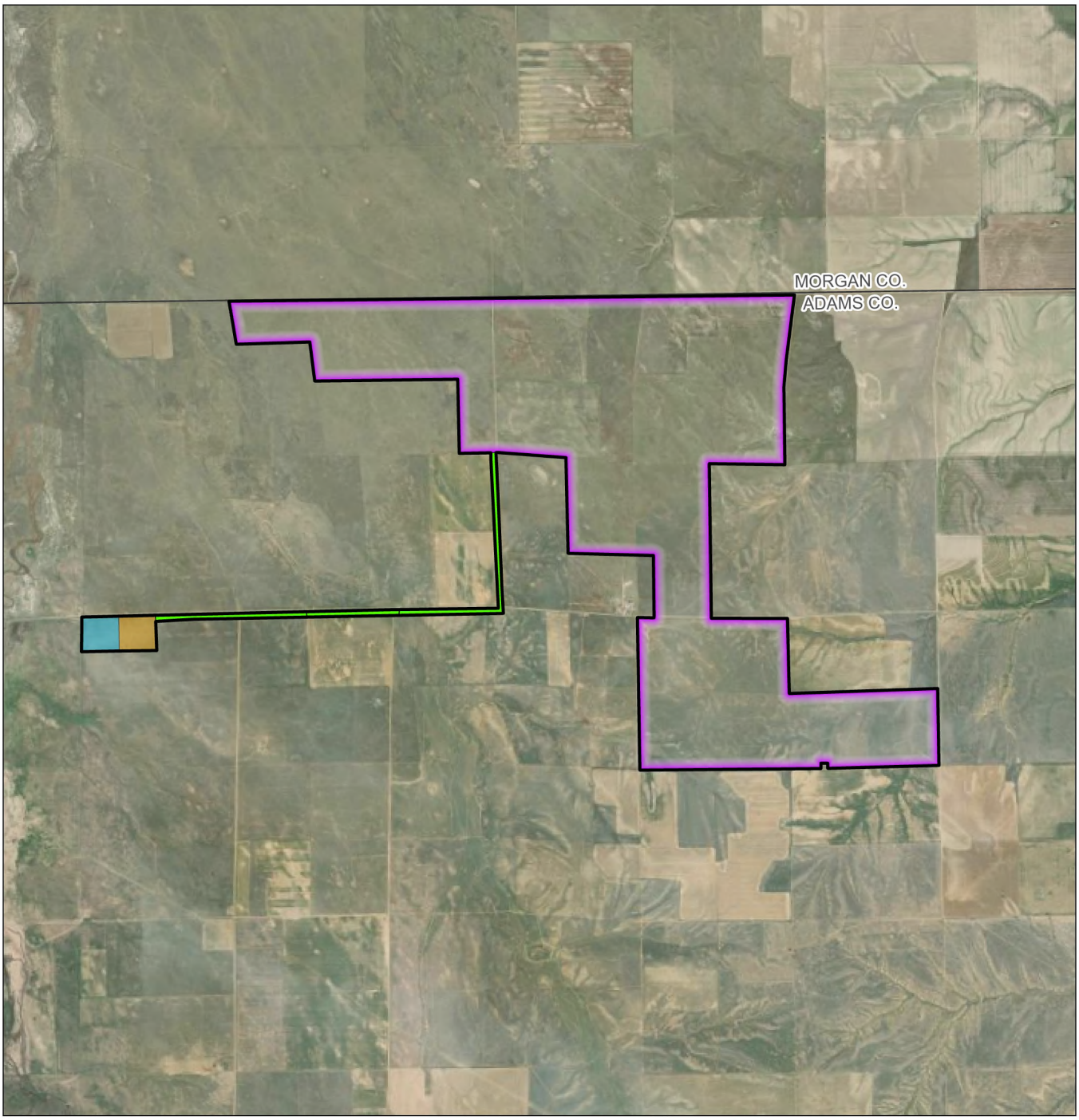
APPENDIX A
Figures



Legend

- Project Boundary
- Solar Array Area
- 34.5 kV Gen-tie
- Battery Energy Storage Systems (BESS) Site
- Switchyard

0 0.5 1 Miles

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N

Stantec

Notes

1. Coordinate System: NAD 1983 UTM Zone 13N
2. Data Sources: Mission Clean Energy 2026; Stantec 2026
3. Background: Esri World Imagery

Project Location
Adams County, CO

Prepared by JT on 2026-03-26
TR by CP on 2026-03-26
IR by NL on 2026-03-26

Client/Project
203732552

Mission Clean Energy, Goldwing Solar Project, LLC
Goldwing Solar Project

Figure No.
1

Title
Project Area (Aerial)

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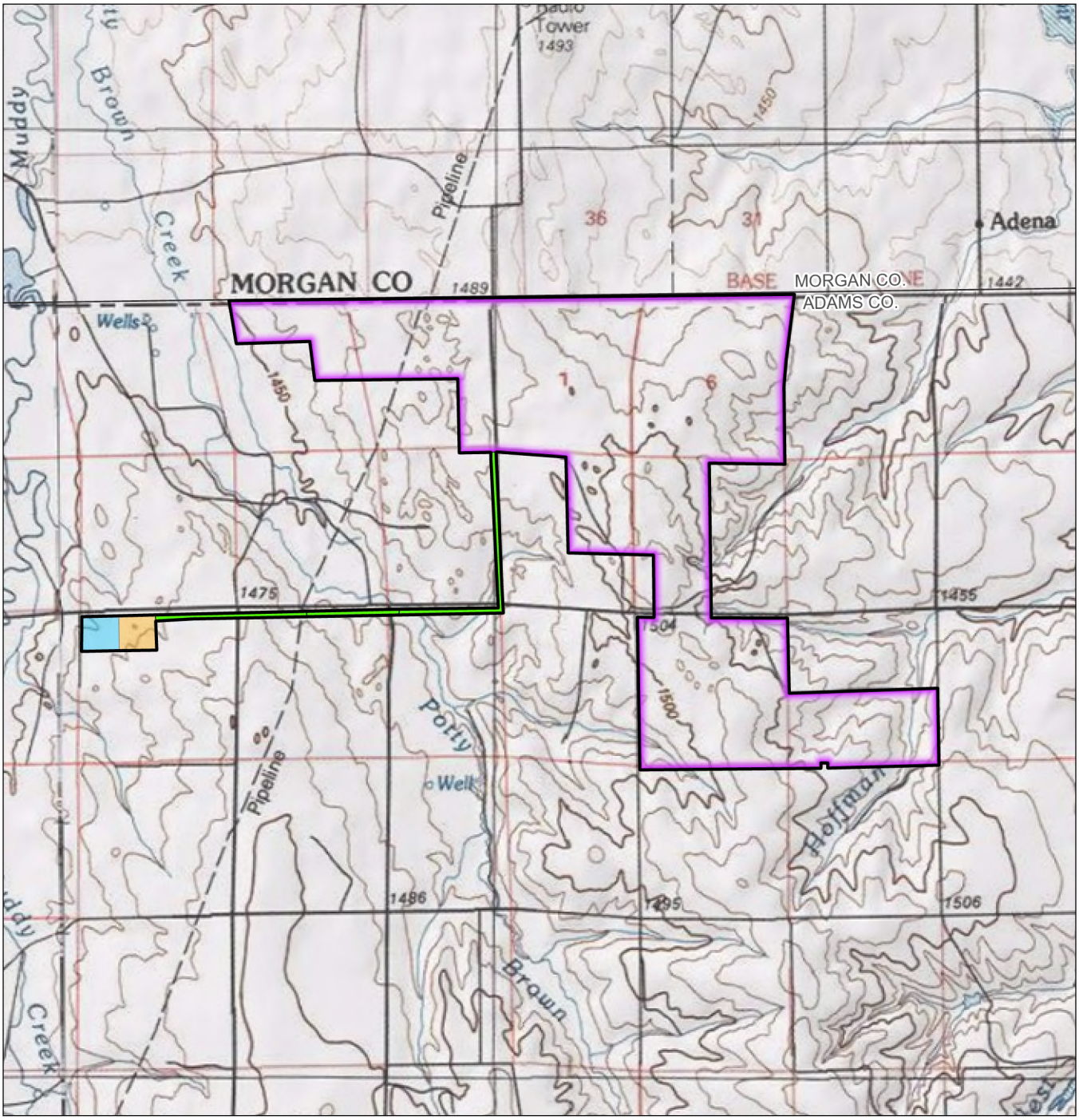

Legend

- Project Boundary
- Solar Array Area
- 34.5 kV Gen-tie
- Battery Energy Storage Systems (BESS) Site
- Switchyard

0 0.5 1 Miles

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N

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3. Background: Esri World Imagery

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Project Location
Adams County, CO

Prepared by JT on 2026-04-08
TR by CP on 2026-04-08
IR by NL on 2026-04-08

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203732552

Mission Clean Energy, Goldwing Solar Project, LLC
Goldwing Solar Project

Figure No.
2

Title
Project Area (Topographic Base)

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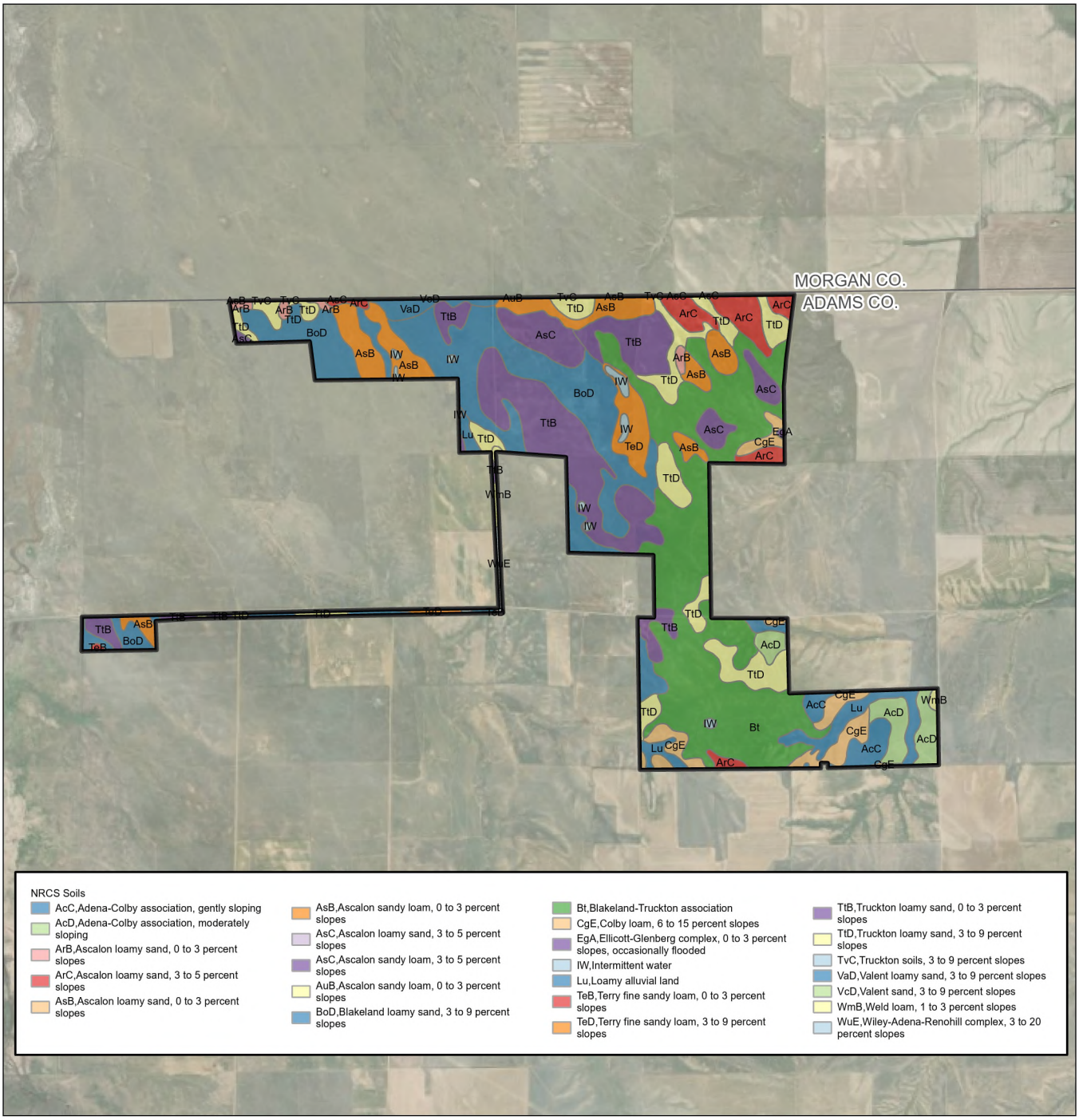

Legend

Project Boundary

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N

Notes

1. Coordinate System: NAD 1983 UTM Zone 13N
2. Data Sources: Mission Clean Energy 2026; Stantec 2026; NRCS 2023
3. Background: Esri World Imagery

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Project Location
Adams County, CO

Prepared by JT on 2026-04-20
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Mission Clean Energy, Goldwing Solar Project, LLC
Goldwing Solar Project

Figure No.
3

Title
Soils

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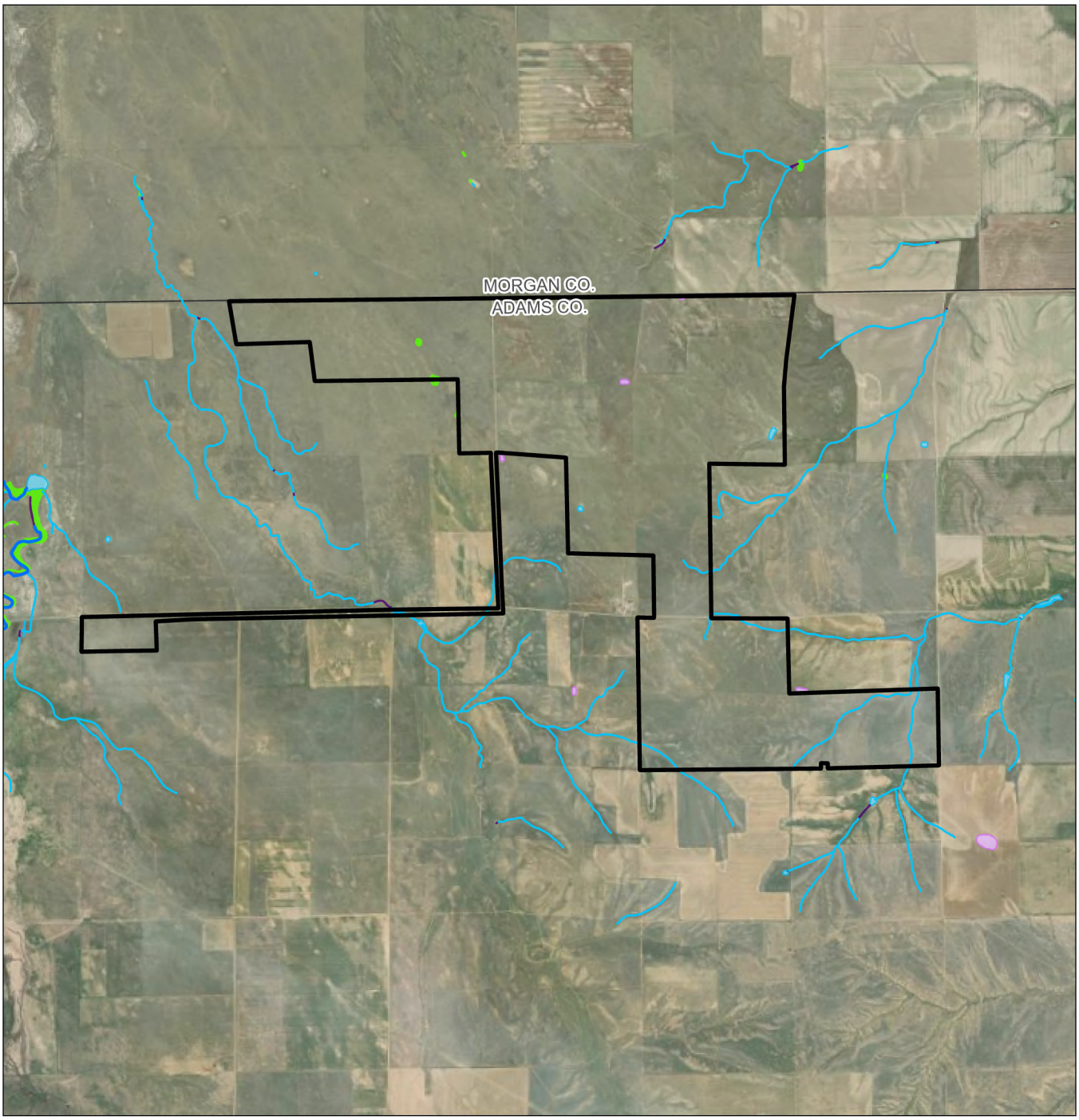

Notes
1. Coordinate System: NAD 1983 UTM Zone 13N
2. Data Sources: Mission Clean Energy 2026; Stantec 2026; NWI 2025; NHD 2023
3. Background: Esri World Imagery

Legend
- Project Boundary

NHD Flowline
- Intermittent Stream
- Perennial Stream

NWI Wetlands
- Freshwater Emergent Wetland
- Freshwater Pond
- Other
- Riverine

0 0.5 1 Miles
(At original document size of 8.5x11)
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N

Stantec

Project Location
Adams County, CO

Prepared by JT on 2026-04-20
TR by CP on 2026-04-20
IR by NL on 2026-04-20

Client/Project
203732552
Mission Clean Energy, Goldwing Solar Project, LLC
Goldwing Solar Project

Figure No.
4

Title
NHD and NWI Features

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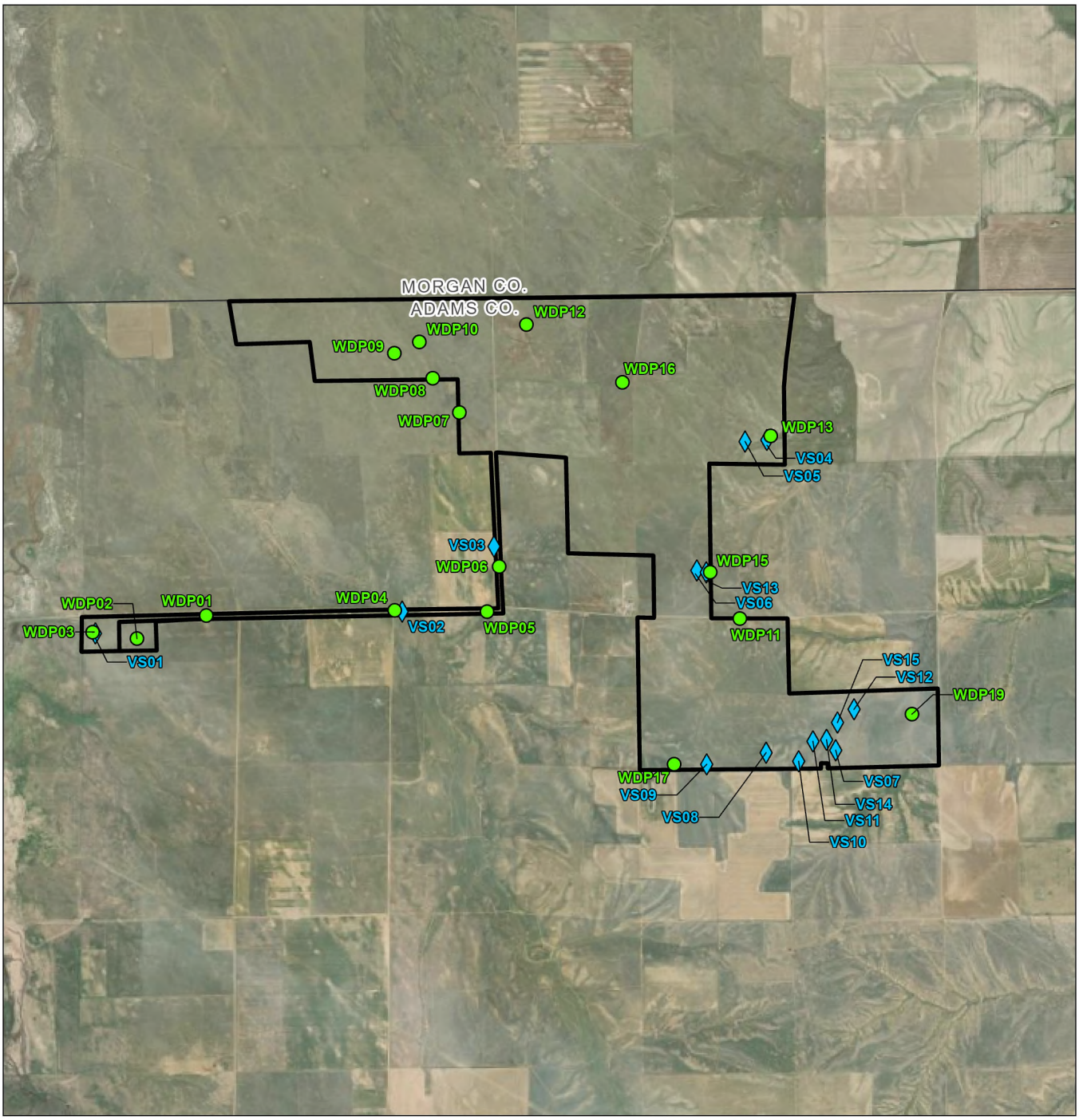

Legend

- Project Boundary
- Wetland Sample Point
- Waterway

0 0.5 1 Miles

(At original document size of 8.5x11)
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N

Stantec

Notes

1. Coordinate System: NAD 1983 UTM Zone 13N
2. Data Sources: Mission Clean Energy 2026; Stantec 2026
3. Background: Esri World Imagery

Project Location
Adams County, CO

Prepared by JT on 2026-04-20
TR by CP on 2026-04-20
IR by NL on 2026-04-20

Client/Project
203732552

Mission Clean Energy, Goldwing Solar Project, LLC
Goldwing Solar Project

Figure No.
5

Title
Delineated Features

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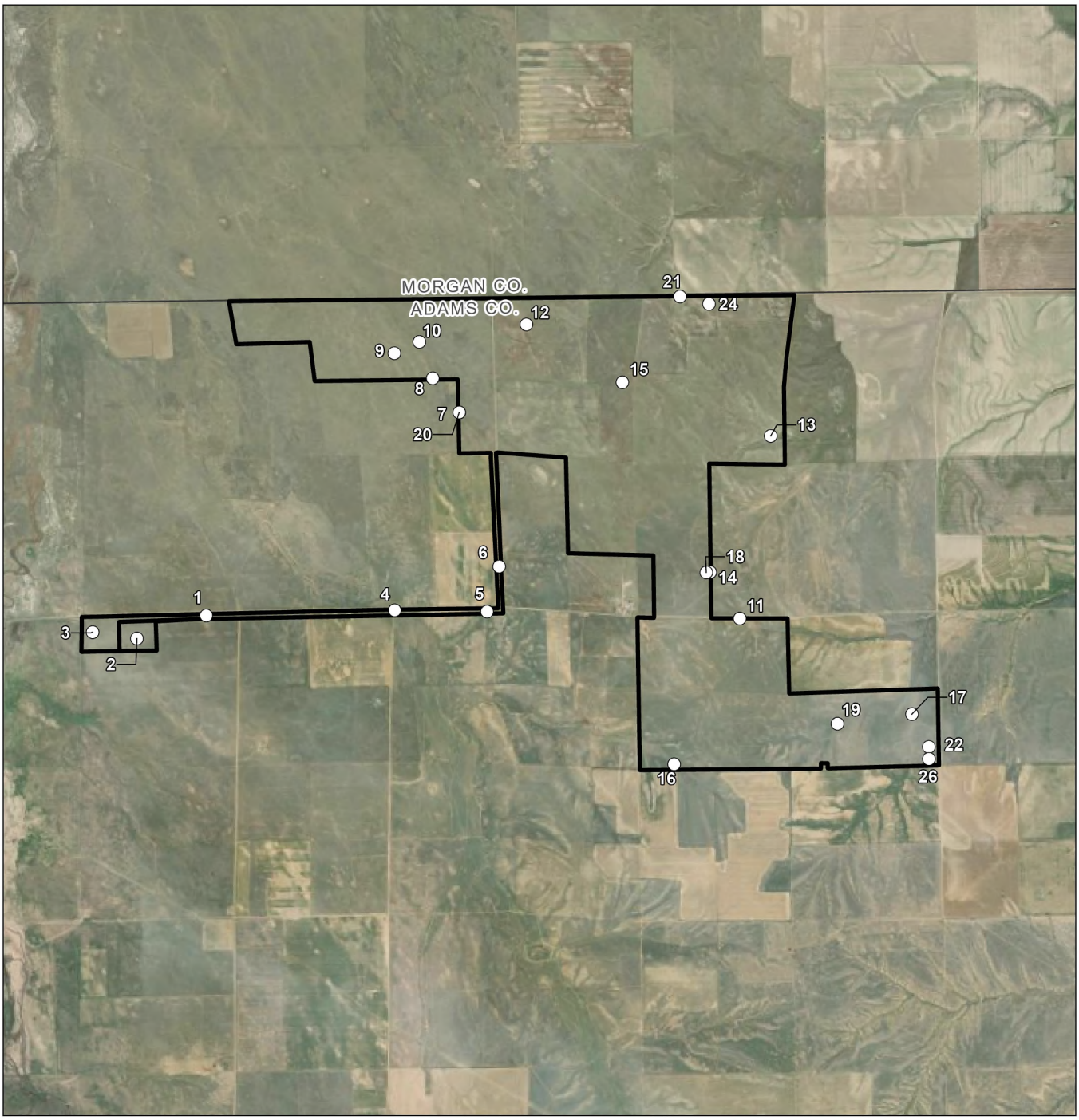


Legend

- Project Boundary
- Photo Location

0 0.5 1 Miles

(At original document size of 8.5x11)
1:63,360

N

Stantec

Project Location
Adams County, CO

Prepared by JT on 2026-04-20
TR by CP on 2026-04-20
IR by NL on 2026-04-20

Client/Project
203732552

Mission Clean Energy, Goldwing Solar Project, LLC
Goldwing Solar Project

Figure No.
6

Title
Photo Locations

Notes
1. Coordinate System: NAD 1983 UTM Zone 13N
2. Data Sources: Mission Clean Energy 2026; Stantec 2026
3. Background: Esri World Imagery

U:\203\7\203732552\03_data\gis_cad\gisArcPro\Goldwing_PVS\Goldwing_PVS.aprx Revised: 2026-04-27 By: jbarber

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

APPENDIX B
Wetland Determination Data Forms

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Goldwing Solar Project City/County: Adams County Sampling Date: 03/24/2026

Applicant/Owner: Mission Clean Energy Devco, LLC / Goldwing Solar Project, LLC State: CO Sampling Point: WDP01

Investigator(s): C. Pursell Section, Township, Range:

Landform (hillside, terrace, etc.): Terrace Local relief (concave, convex, none): Linear Slope %: 0-1

Subregion (LRR or MLRA): LRR G, MLRA 67B Lat: 39.971475 Long: -103.98221 Datum: WGS84

Soil Map Unit Name: Truckton loamy sand, 3 to 9 percent slopes NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ____ No X (If no, explain in Remarks.)

Are Vegetation ____ , Soil ____ , or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes ____ No X

Are Vegetation ____ , Soil ____ , or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No X	**Is the Sampled Area within a Wetland?** Yes ____ No X
Hydric Soil Present?	Yes ____	No X	
Wetland Hydrology Present?	Yes ____	No X	

Remarks: (Explain alternative procedures here or in a separate report.)
Drought conditions

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30)	Absolute % Cover	Dominant Species	Indicator Status
1.			
2.			
3.			
4.			
5.	0		
Sapling/Shrub Stratum (Plot size: 15)			
1.			
2.			
3.			
4.			
5.	0		
Herb Stratum (Plot size: 5 ft)			
1. *Bouteloua dactyloides*	60	Yes	FACU
2. *Artemisia vulgaris*	25	Yes	UPL
3. *Eriogonum ovalifolium*	10	No	UPL
4. *Other UPL*	5	No	UPL
5.			
6.			
7.			
8.			
9.			
10.	100		
Woody Vine Stratum (Plot size: 30)	= Total Cover		
1.			
2.			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 2 (B)

Percent of Dominant Species 0

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species	x 1 =	
FACW species	x 2 =	
FAC species	x 3 =	
FACU species	x 4 =	
UPL species	x 5 =	
Column Totals:	(A)	(B)

Hydrophytic Vegetation Indicators:

- 1 - Rapid Test for Hydrophytic Vegetation
- 2 - Dominance Test is >50%
- 3 - Prevalence Index is □3.0[1]
- 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: WDP01

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-18	10YR 4/3	100					Sandy Clay	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ Coast Prairie Redox (A16) **(LRR F, G, H)**
- ___ Dark Surface (S7) **(LRR G)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: ___

Depth (inches): ___

Hydric Soil Present? Yes ___ No X

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present	Yes ___	No X	Depth (inches): ___
Water Table Present	Yes ___	No X	Depth (inches): ___
Saturation Present (includes capillary fringe)	Yes ___	No X	Depth (inches): ___

Wetland Hydrology Present? Yes ___ No X

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Goldwing Solar Project City/County: Adams County Sampling Date: 03/24/2026

Applicant/Owner: Mission Clean Energy Devco, LLC / Goldwing Solar Project, LLC State: CO Sampling Point: WDP02

Investigator(s): C. Pursell Section, Township, Range:

Landform (hillside, terrace, etc.): Terrace Local relief (concave, convex, none): Linear Slope %: 0-1

Subregion (LRR or MLRA): LRR G, MLRA 67B Lat: 39.969375 Long: -103.990768 Datum: WGS84

Soil Map Unit Name: Blakeland loamy sand, 3 to 9 percent slopes NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ____ No X (If no, explain in Remarks.)

Are Vegetation ____ , Soil ____ , or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes X No ____

Are Vegetation ____ , Soil ____ , or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No X	**Is the Sampled Area within a Wetland?** Yes ____ No X
Hydric Soil Present?	Yes ____	No X	
Wetland Hydrology Present?	Yes ____	No X	

Remarks: (Explain alternative procedures here or in a separate report.)
Drought conditions

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30)	Absolute % Cover	Dominant Species	Indicator Status
1.			
2.			
3.			
4.			
5.	0		
Sapling/Shrub Stratum (Plot size: 15)			
1.			
2.			
3.			
4.			
5.	0		
Herb Stratum (Plot size: 5 ft)			
1. *Bouteloua dactyloides*	35	Yes	FACU
2. *Eriogonum ovalifolium*	10	No	UPL
3. *Artemisia vulgaris*	10	No	UPL
4.			
5.			
6.			
7.			
8.			
9.			
10.	55		
Woody Vine Stratum (Plot size: 30)	= Total Cover		
1.			
2.			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species: 0

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species	x 1 =	
FACW species	x 2 =	
FAC species	x 3 =	
FACU species	x 4 =	
UPL species	x 5 =	
Column Totals:	(A)	(B)

Hydrophytic Vegetation Indicators:

- ____ 1 - Rapid Test for Hydrophytic Vegetation
- ____ 2 - Dominance Test is >50%
- ____ 3 - Prevalence Index is □3.0[1]
- ____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ____ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: WDP02

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-18	10YR 4/3	100					Sandy Clay	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ Coast Prairie Redox (A16) **(LRR F, G, H)**
- ___ Dark Surface (S7) **(LRR G)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: ___

Depth (inches): ___

Hydric Soil Present? Yes ___ No X

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present	Yes ___	No X	Depth (inches): ___
Water Table Present	Yes ___	No X	Depth (inches): ___
Saturation Present (includes capillary fringe)	Yes ___	No X	Depth (inches): ___

Wetland Hydrology Present? Yes ___ No X

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Goldwing Solar Project City/County: Adams County Sampling Date: 03/24/2026

Applicant/Owner: Mission Clean Energy Devco, LLC / Goldwing Solar Project, LLC State: CO Sampling Point: WDP03

Investigator(s): C. Pursell Section, Township, Range:

Landform (hillside, terrace, etc.): Depression Local relief (concave, convex, none): Concave Slope %: 0-2

Subregion (LRR or MLRA): LRR G, MLRA 67B Lat: 39.970019 Long: -103.99621 Datum: WGS84

Soil Map Unit Name: Truckton loamy sand, 0 to 3 percent slopes NWI classification:

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ____ No X (If no, explain in Remarks.)

Are Vegetation ____ , Soil ____ , or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes X No ____

Are Vegetation ____ , Soil ____ , or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No X	**Is the Sampled Area within a Wetland?** Yes ____ No X
Hydric Soil Present?	Yes ____	No X	
Wetland Hydrology Present?	Yes ____	No X	

Remarks: (Explain alternative procedures here or in a separate report.)
Drought conditions.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30)	Absolute % Cover	Dominant Species	Indicator Status
1.			
2.			
3.			
4.			
5.	0		
Sapling/Shrub Stratum (Plot size: 15)			
1.			
2.			
3.			
4.			
5.	0		
Herb Stratum (Plot size: 5 ft)			
1. *Bouteloua dactyloides*	65	Yes	FACU
2. *Artemisia vulgaris*	10	No	UPL
3. *Helianthus annuus*	10	No	FACU
4.			
5.			
6.			
7.			
8.			
9.			
10.	85		
Woody Vine Stratum (Plot size: 30)	= Total Cover		
1.			
2.			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species 0

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species	x 1 =	
FACW species	x 2 =	
FAC species	x 3 =	
FACU species	x 4 =	
UPL species	x 5 =	
Column Totals:	(A)	(B)

Hydrophytic Vegetation Indicators:

- ____ 1 - Rapid Test for Hydrophytic Vegetation
- ____ 2 - Dominance Test is >50%
- ____ 3 - Prevalence Index is □3.0[1]
- ____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ____ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: WDP03

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-18	10YR 4/3	100					Sandy Clay	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ Coast Prairie Redox (A16) **(LRR F, G, H)**
- ___ Dark Surface (S7) **(LRR G)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: ___

Depth (inches): ___

Hydric Soil Present? Yes ___ No X

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Crayfish Burrows (C8)
- X Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present	Yes ___	No X	Depth (inches): ___
Water Table Present	Yes ___	No X	Depth (inches): ___
Saturation Present (includes capillary fringe)	Yes ___	No X	Depth (inches): ___

Wetland Hydrology Present? Yes ___ No X

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Goldwing Solar Project City/County: Adams County Sampling Date: 03/24/2026

Applicant/Owner: Mission Clean Energy Devco, LLC / Goldwing Solar Project, LLC State: CO Sampling Point: WDP04

Investigator(s): C. Pursell Section, Township, Range:

Landform (hillside, terrace, etc.): Depression Local relief (concave, convex, none): Concave Slope %: 0-4

Subregion (LRR or MLRA): LRR G, MLRA 67B Lat: 39.971762 Long: -103.959028 Datum: WGS84

Soil Map Unit Name: Terry fine sandy loam, 3 to 9 percent slopes NWI classification:

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ____ No X (If no, explain in Remarks.)

Are Vegetation ____ , Soil ____ , or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes X No ____

Are Vegetation ____ , Soil ____ , or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No X	**Is the Sampled Area within a Wetland?** Yes ____ No X
Hydric Soil Present?	Yes ____	No X	
Wetland Hydrology Present?	Yes X	No ____	

Remarks: (Explain alternative procedures here or in a separate report.)
Drought conditions

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30)	Absolute % Cover	Dominant Species	Indicator Status
1.			
2.			
3.			
4.			
5.	0		
Sapling/Shrub Stratum (Plot size: 15)			
1.			
2.			
3.			
4.			
5.	0		
Herb Stratum (Plot size: 5 ft)			
1. *Helianthus annuus*	50	Yes	FACU
2. *Convolvulus equitans*	20	Yes	FACU
3. *Euphorbia spathulata*	10	No	FACU
4.			
5.			
6.			
7.			
8.			
9.			
10.	80		
Woody Vine Stratum (Plot size: 30)	= Total Cover		
1.			
2.			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 2 (B)

Percent of Dominant Species: 0

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species	x 1 =	
FACW species	x 2 =	
FAC species	x 3 =	
FACU species	x 4 =	
UPL species	x 5 =	
Column Totals:	(A)	(B)

Hydrophytic Vegetation Indicators:

- 1 - Rapid Test for Hydrophytic Vegetation
- 2 - Dominance Test is >50%
- 3 - Prevalence Index is □3.0[1]
- 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: WDP04

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox Features %	Type[1]	Loc[2]	Texture	Remarks
0-18	10YR 2/2	100					Sandy Loam	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ Coast Prairie Redox (A16) **(LRR F, G, H)**
- ___ Dark Surface (S7) **(LRR G)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: ___

Depth (inches): ___

Hydric Soil Present? Yes ___ No X

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- X Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Crayfish Burrows (C8)
- X Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present	Yes ___	No X	Depth (inches): ___
Water Table Present	Yes ___	No X	Depth (inches): ___
Saturation Present (includes capillary fringe)	Yes ___	No X	Depth (inches): ___

Wetland Hydrology Present? Yes X No ___

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Goldwing Solar Project City/County: Adams County Sampling Date: 03/24/2026

Applicant/Owner: Mission Clean Energy Devco, LLC / Goldwing Solar Project, LLC State: CO Sampling Point: WDP05

Investigator(s): C. Pursell Section, Township, Range:

Landform (hillside, terrace, etc.): Terrace Local relief (concave, convex, none): Linear Slope %: 0-1

Subregion (LRR or MLRA): LRR G, MLRA 67B Lat: 39.971535 Long: -103.947679 Datum: WGS84

Soil Map Unit Name: Loamy alluvial land NWI classification: R4SBC

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ____ No X (If no, explain in Remarks.)

Are Vegetation ____ , Soil ____ , or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes X No ____

Are Vegetation ____ , Soil ____ , or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No X	**Is the Sampled Area within a Wetland?** Yes ____ No X
Hydric Soil Present?	Yes ____	No X	
Wetland Hydrology Present?	Yes ____	No X	

Remarks: (Explain alternative procedures here or in a separate report.)
Drought conditions

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30)	Absolute % Cover	Dominant Species	Indicator Status
1.			
2.			
3.			
4.			
5.	0		
Sapling/Shrub Stratum (Plot size: 15)			
1.			
2.			
3.			
4.			
5.	0		
Herb Stratum (Plot size: 5 ft)			
1. *Bouteloua dactyloides*	90	Yes	FACU
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.	90		
Woody Vine Stratum (Plot size: 30)	= Total Cover		
1.			
2.			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species: 0

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species	x 1 =	
FACW species	x 2 =	
FAC species	x 3 =	
FACU species	x 4 =	
UPL species	x 5 =	
Column Totals:	(A)	(B)

Hydrophytic Vegetation Indicators:

- 1 - Rapid Test for Hydrophytic Vegetation
- 2 - Dominance Test is >50%
- 3 - Prevalence Index is □3.0[1]
- 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: WDP05

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-18	10YR 4/3	100					Clay Loam	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ Coast Prairie Redox (A16) **(LRR F, G, H)**
- ___ Dark Surface (S7) **(LRR G)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: ___

Depth (inches): ___

Hydric Soil Present? Yes ___ No X

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present	Yes ___	No X	Depth (inches): ___
Water Table Present	Yes ___	No X	Depth (inches): ___
Saturation Present (includes capillary fringe)	Yes ___	No X	Depth (inches): ___

Wetland Hydrology Present? Yes ___ No X

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Goldwing Solar Project City/County: Adams County Sampling Date: 03/24/2026

Applicant/Owner: Mission Clean Energy Devco, LLC / Goldwing Solar Project, LLC State: CO Sampling Point: WDP06

Investigator(s): C. Pursell Section, Township, Range:

Landform (hillside, terrace, etc.): Terrace Local relief (concave, convex, none): Linear Slope %: 0-2

Subregion (LRR or MLRA): LRR G, MLRA 67B Lat: 39.975787 Long: -103.94612 Datum: WGS84

Soil Map Unit Name: Wiley-Adena-Renohill complex, 3 to 20 percent slopes NWI classification: R4SBC

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ____ No X (If no, explain in Remarks.)

Are Vegetation X , Soil ____ , or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes ____ No X

Are Vegetation ____ , Soil ____ , or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No X	**Is the Sampled Area within a Wetland?** Yes ____ No X
Hydric Soil Present?	Yes ____	No X	
Wetland Hydrology Present?	Yes ____	No X	

Remarks: (Explain alternative procedures here or in a separate report.)

Drought conditions. Row crops.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30)	Absolute % Cover	Dominant Species	Indicator Status
1.			
2.			
3.			
4.			
5.	0		
Sapling/Shrub Stratum (Plot size: 15)			
1.			
2.			
3.			
4.			
5.	0		
Herb Stratum (Plot size: 5 ft)			
1. *Bouteloua gracilis*	60	Yes	FACU
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.	60		
Woody Vine Stratum (Plot size: 30)	= Total Cover		
1.			
2.			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species: 0

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species	x 1 =	
FACW species	x 2 =	
FAC species	x 3 =	
FACU species	x 4 =	
UPL species	x 5 =	
Column Totals:	(A)	(B)

Hydrophytic Vegetation Indicators:

- 1 - Rapid Test for Hydrophytic Vegetation
- 2 - Dominance Test is >50%
- 3 - Prevalence Index is □3.0[1]
- 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: WDP06

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-18	10YR 3/2	100					Clay Loam	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ Coast Prairie Redox (A16) **(LRR F, G, H)**
- ___ Dark Surface (S7) **(LRR G)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: ___

Depth (inches): ___

Hydric Soil Present? Yes ___ No X

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present	Yes ___	No X	Depth (inches): ___
Water Table Present	Yes ___	No X	Depth (inches): ___
Saturation Present (includes capillary fringe)	Yes ___	No X	Depth (inches): ___

Wetland Hydrology Present? Yes ___ No X

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Goldwing Solar Project City/County: Adams County Sampling Date: 03/25/2026

Applicant/Owner: Mission Clean Energy Devco, LLC / Goldwing Solar Project, LLC State: CO Sampling Point: WDP07

Investigator(s): C. Pursell Section, Township, Range:

Landform (hillside, terrace, etc.): Depression Local relief (concave, convex, none): Concave Slope %: 0-2

Subregion (LRR or MLRA): LRR G, MLRA 67B Lat: 39.990397 Long: -103.950795 Datum: WGS84

Soil Map Unit Name: Intermittent water NWI classification: PEM1J

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ____ No X (If no, explain in Remarks.)

Are Vegetation ____ , Soil ____ , or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes X No ____

Are Vegetation ____ , Soil ____ , or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No X	**Is the Sampled Area within a Wetland?** Yes ____ No X
Hydric Soil Present?	Yes X	No ____	
Wetland Hydrology Present?	Yes ____	No X	

Remarks: (Explain alternative procedures here or in a separate report.)
Drought conditions.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30)	Absolute % Cover	Dominant Species	Indicator Status
1.			
2.			
3.			
4.			
5.	0		
Sapling/Shrub Stratum (Plot size: 15)			
1.			
2.			
3.			
4.			
5.	0		
Herb Stratum (Plot size: 5 ft)			
1. *Grindelia squarrosa*	30	Yes	UPL
2. *Euphorbia spathulata*	5	No	FACU
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.	35		
Woody Vine Stratum (Plot size: 30)	= Total Cover		
1.			
2.			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species 0

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species	x 1 =	
FACW species	x 2 =	
FAC species	x 3 =	
FACU species	x 4 =	
UPL species	x 5 =	
Column Totals:	(A)	(B)

Hydrophytic Vegetation Indicators:

- ____ 1 - Rapid Test for Hydrophytic Vegetation
- ____ 2 - Dominance Test is >50%
- ____ 3 - Prevalence Index is □3.0[1]
- ____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ____ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: WDP07

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-6	10YR 4/2	95	10YR 5/4	5	C	M	Sandy Clay	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- X Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ Coast Prairie Redox (A16) **(LRR F, G, H)**
- ___ Dark Surface (S7) **(LRR G)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: Hard packed clay

Depth (inches): 6

Hydric Soil Present? Yes X No ___

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Crayfish Burrows (C8)
- X Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present	Yes ___	No X	Depth (inches): ___
Water Table Present	Yes ___	No X	Depth (inches): ___
Saturation Present (includes capillary fringe)	Yes ___	No X	Depth (inches): ___

Wetland Hydrology Present? Yes ___ No X

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Goldwing Solar Project City/County: Adams County Sampling Date: 03/25/2026

Applicant/Owner: Mission Clean Energy Devco, LLC / Goldwing Solar Project, LLC State: CO Sampling Point: WDP08

Investigator(s): C. Pursell Section, Township, Range:

Landform (hillside, terrace, etc.): Rise Local relief (concave, convex, none): Linear Slope %: 0-2

Subregion (LRR or MLRA): LRR G, MLRA 67B Lat: 39.993664 Long: -103.954019 Datum: WGS84

Soil Map Unit Name: Ascalon sandy loam, 0 to 3 percent slopes NWI classification: PEM1J

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ____ No X (If no, explain in Remarks.)

Are Vegetation ____ , Soil ____ , or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes X No ____

Are Vegetation ____ , Soil ____ , or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No X	**Is the Sampled Area within a Wetland?** Yes ____ No X
Hydric Soil Present?	Yes ____	No X	
Wetland Hydrology Present?	Yes ____	No X	

Remarks: (Explain alternative procedures here or in a separate report.)
Drought conditions.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30)	Absolute % Cover	Dominant Species	Indicator Status
1.			
2.			
3.			
4.			
5.	0		
Sapling/Shrub Stratum (Plot size: 15)			
1.			
2.			
3.			
4.			
5.	0		
Herb Stratum (Plot size: 5 ft)			
1. *Bouteloua gracilis*	70	Yes	FACU
2. *Artemisia vulgaris*	15	No	UPL
3. *Grindelia squarrosa*	15	No	UPL
4.			
5.			
6.			
7.			
8.			
9.			
10.	100		
Woody Vine Stratum (Plot size: 30)	= Total Cover		
1.			
2.			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species 0

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species	x 1 =	
FACW species	x 2 =	
FAC species	x 3 =	
FACU species	x 4 =	
UPL species	x 5 =	
Column Totals:	(A)	(B)

Hydrophytic Vegetation Indicators:

- ____ 1 - Rapid Test for Hydrophytic Vegetation
- ____ 2 - Dominance Test is >50%
- ____ 3 - Prevalence Index is □3.0[1]
- ____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ____ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: WDP08

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-18	10YR 4/4	100					Sandy Clay	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ Coast Prairie Redox (A16) **(LRR F, G, H)**
- ___ Dark Surface (S7) **(LRR G)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: ___

Depth (inches): ___

Hydric Soil Present? Yes ___ No X

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present	Yes ___	No X	Depth (inches): ___
Water Table Present	Yes ___	No X	Depth (inches): ___
Saturation Present (includes capillary fringe)	Yes ___	No X	Depth (inches): ___

Wetland Hydrology Present? Yes ___ No X

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Goldwing Solar Project City/County: Adams County Sampling Date: 03/25/2026

Applicant/Owner: Mission Clean Energy Devco, LLC / Goldwing Solar Project, LLC State: CO Sampling Point: WDP09

Investigator(s): C. Pursell Section, Township, Range:

Landform (hillside, terrace, etc.): Depression Local relief (concave, convex, none): Concave Slope %: 0-2

Subregion (LRR or MLRA): LRR G, MLRA 67B Lat: 39.99607 Long: -103.958705 Datum: WGS84

Soil Map Unit Name: Intermittent water NWI classification:

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ____ No X (If no, explain in Remarks.)

Are Vegetation ____ , Soil ____ , or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes X No ____

Are Vegetation ____ , Soil ____ , or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No X	**Is the Sampled Area within a Wetland?** Yes ____ No X
Hydric Soil Present?	Yes ____	No X	
Wetland Hydrology Present?	Yes ____	No X	

Remarks: (Explain alternative procedures here or in a separate report.)
Drought conditions.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30)	Absolute % Cover	Dominant Species	Indicator Status
1.			
2.			
3.			
4.			
5.	0		
Sapling/Shrub Stratum (Plot size: 15)			
1.			
2.			
3.			
4.			
5.	0		
Herb Stratum (Plot size: 5 ft)			
1. *Salsola kali*	40	Yes	FACU
2. *Grindelia squarrosa*	20	Yes	UPL
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.	60		
Woody Vine Stratum (Plot size: 30)	= Total Cover		
1.			
2.			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 2 (B)

Percent of Dominant Species: 0

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species	x 1 =	
FACW species	x 2 =	
FAC species	x 3 =	
FACU species	x 4 =	
UPL species	x 5 =	
Column Totals:	(A)	(B)

Hydrophytic Vegetation Indicators:

- 1 - Rapid Test for Hydrophytic Vegetation
- 2 - Dominance Test is >50%
- 3 - Prevalence Index is □3.0[1]
- 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: WDP09

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-18	10YR 3/2	100					Sandy Clay	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ Coast Prairie Redox (A16) **(LRR F, G, H)**
- ___ Dark Surface (S7) **(LRR G)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: ___

Depth (inches): ___

Hydric Soil Present? Yes ___ No X

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Crayfish Burrows (C8)
- X Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present	Yes ___	No X	Depth (inches): ___
Water Table Present	Yes ___	No X	Depth (inches): ___
Saturation Present (includes capillary fringe)	Yes ___	No X	Depth (inches): ___

Wetland Hydrology Present? Yes ___ No X

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Goldwing Solar Project City/County: Adams County Sampling Date: 03/25/2026

Applicant/Owner: Mission Clean Energy Devco, LLC / Goldwing Solar Project, LLC State: CO Sampling Point: WDP10

Investigator(s): C. Pursell Section, Township, Range:

Landform (hillside, terrace, etc.): Depression Local relief (concave, convex, none): Concave Slope %: 0-2

Subregion (LRR or MLRA): LRR G, MLRA 67B Lat: 39.997112 Long: -103.955618 Datum: WGS84

Soil Map Unit Name: Blakeland loamy sand, 3 to 9 percent slopes NWI classification: PEM1J

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ____ No X (If no, explain in Remarks.)

Are Vegetation ____ , Soil ____ , or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes X No ____

Are Vegetation ____ , Soil ____ , or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No X	**Is the Sampled Area within a Wetland?** Yes ____ No X
Hydric Soil Present?	Yes ____	No X	
Wetland Hydrology Present?	Yes ____	No X	

Remarks: (Explain alternative procedures here or in a separate report.)
Drought conditions.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30)	Absolute % Cover	Dominant Species	Indicator Status
1.			
2.			
3.			
4.			
5.	0		
Sapling/Shrub Stratum (Plot size: 15)			
1.			
2.			
3.			
4.			
5.	0		
Herb Stratum (Plot size: 5 ft)			
1. *Salsola kali*	30	Yes	FACU
2. *Bouteloua gracilis*	30	Yes	FACU
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.	60		
Woody Vine Stratum (Plot size: 30)	= Total Cover		
1.			
2.			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 2 (B)

Percent of Dominant Species: 0

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species	x 1 =	
FACW species	x 2 =	
FAC species	x 3 =	
FACU species	x 4 =	
UPL species	x 5 =	
Column Totals:	(A)	(B)

Hydrophytic Vegetation Indicators:

- 1 - Rapid Test for Hydrophytic Vegetation
- 2 - Dominance Test is >50%
- 3 - Prevalence Index is □3.0[1]
- 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: WDP10

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-7	10YR 3/3	100					Clay loam	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ Coast Prairie Redox (A16) **(LRR F, G, H)**
- ___ Dark Surface (S7) **(LRR G)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: Hard packed clay

Depth (inches): 7

Hydric Soil Present? Yes ___ No X

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Crayfish Burrows (C8)
- X Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present	Yes ___	No X	Depth (inches): ___
Water Table Present	Yes ___	No X	Depth (inches): ___
Saturation Present (includes capillary fringe)	Yes ___	No X	Depth (inches): ___

Wetland Hydrology Present? Yes ___ No X

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Goldwing Solar Project City/County: Adams County Sampling Date: 03/25/2026

Applicant/Owner: Mission Clean Energy Devco, LLC / Goldwing Solar Project, LLC State: CO Sampling Point: WDP11

Investigator(s): C. Pursell Section, Township, Range:

Landform (hillside, terrace, etc.): Terrace Local relief (concave, convex, none): Linear Slope %: 0-1

Subregion (LRR or MLRA): LRR G, MLRA 67B Lat: 39.970592 Long: -103.916604 Datum: WGS84

Soil Map Unit Name: Blakeland-Truckton association NWI classification: R4SBC

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ____ No X (If no, explain in Remarks.)

Are Vegetation ____ , Soil ____ , or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes X No ____

Are Vegetation ____ , Soil ____ , or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No X	**Is the Sampled Area within a Wetland?** Yes ____ No X
Hydric Soil Present?	Yes ____	No X	
Wetland Hydrology Present?	Yes ____	No X	

Remarks: (Explain alternative procedures here or in a separate report.)
Drought conditions.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30)	Absolute % Cover	Dominant Species	Indicator Status
1.			
2.			
3.			
4.			
5.	0		
Sapling/Shrub Stratum (Plot size: 15)			
1.			
2.			
3.			
4.			
5.	0		
Herb Stratum (Plot size: 5 ft)			
1. *Bouteloua gracilis*	60	Yes	FACU
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.	60		
Woody Vine Stratum (Plot size: 30)	= Total Cover		
1.			
2.			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species 0

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species	x 1 =	
FACW species	x 2 =	
FAC species	x 3 =	
FACU species	x 4 =	
UPL species	x 5 =	
Column Totals:	(A)	(B)

Hydrophytic Vegetation Indicators:

- 1 - Rapid Test for Hydrophytic Vegetation
- 2 - Dominance Test is >50%
- 3 - Prevalence Index is □3.0[1]
- 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: WDP11

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-18	10YR 4/3	100					Sand	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ Coast Prairie Redox (A16) **(LRR F, G, H)**
- ___ Dark Surface (S7) **(LRR G)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: ___

Depth (inches): ___

Hydric Soil Present? Yes ___ No X

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present	Yes ___	No X	Depth (inches): ___
Water Table Present	Yes ___	No X	Depth (inches): ___
Saturation Present (includes capillary fringe)	Yes ___	No X	Depth (inches): ___

Wetland Hydrology Present? Yes ___ No X

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Goldwing Solar Project City/County: Adams County Sampling Date: 03/25/2026

Applicant/Owner: Mission Clean Energy Devco, LLC / Goldwing Solar Project, LLC State: CO Sampling Point: WDP12

Investigator(s): C. Pursell Section, Township, Range:

Landform (hillside, terrace, etc.): Terrace Local relief (concave, convex, none): Linear Slope %: 0-1

Subregion (LRR or MLRA): LRR G, MLRA 67B Lat: 39.998638 Long: -103.94242 Datum: WGS84

Soil Map Unit Name: Ascalon sandy loam, 3 to 5 percent slopes NWI classification:

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ____ No X (If no, explain in Remarks.)

Are Vegetation ____ , Soil ____ , or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes X No ____

Are Vegetation ____ , Soil ____ , or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No X	**Is the Sampled Area within a Wetland?** Yes ____ No X
Hydric Soil Present?	Yes ____	No X	
Wetland Hydrology Present?	Yes ____	No X	

Remarks: (Explain alternative procedures here or in a separate report.)
Drought conditions.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30)	Absolute % Cover	Dominant Species	Indicator Status
1.			
2.			
3.			
4.			
5.	0		
Sapling/Shrub Stratum (Plot size: 15)			
1.			
2.			
3.			
4.			
5.	0		
Herb Stratum (Plot size: 5 ft)			
1. *Bouteloua gracilis*	80	Yes	FACU
2. *Elymus trachycaulus*	10	No	FACU
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.	90		
Woody Vine Stratum (Plot size: 30)	= Total Cover		
1.			
2.			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species 0

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species	x 1 =	
FACW species	x 2 =	
FAC species	x 3 =	
FACU species	x 4 =	
UPL species	x 5 =	
Column Totals: (A)		(B)

Hydrophytic Vegetation Indicators:

- ____ 1 - Rapid Test for Hydrophytic Vegetation
- ____ 2 - Dominance Test is >50%
- ____ 3 - Prevalence Index is □3.0[1]
- ____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ____ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: WDP12

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-18	10YR 4/3	100					Sandy Clay	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ Coast Prairie Redox (A16) **(LRR F, G, H)**
- ___ Dark Surface (S7) **(LRR G)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: ___

Depth (inches): ___

Hydric Soil Present? Yes ___ No X

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present	Yes ___	No X	Depth (inches): ___
Water Table Present	Yes ___	No X	Depth (inches): ___
Saturation Present (includes capillary fringe)	Yes ___	No X	Depth (inches): ___

Wetland Hydrology Present? Yes ___ No X

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Goldwing Solar Project City/County: Adams County Sampling Date: 03/26/2026

Applicant/Owner: Mission Clean Energy Devco, LLC / Goldwing Solar Project, LLC State: CO Sampling Point: WDP13

Investigator(s): C. Pursell Section, Township, Range:

Landform (hillside, terrace, etc.): Depression Local relief (concave, convex, none): Concave Slope %: 0-3

Subregion (LRR or MLRA): LRR G, MLRA 67B Lat: 39.98783 Long: -103.912536 Datum: WGS84

Soil Map Unit Name: Colby loam, 6 to 15 percent slopes NWI classification: PUSA

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ____ No X (If no, explain in Remarks.)

Are Vegetation ____ , Soil ____ , or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes X No ____

Are Vegetation ____ , Soil ____ , or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No X	**Is the Sampled Area within a Wetland?** Yes ____ No X
Hydric Soil Present?	Yes ____	No X	
Wetland Hydrology Present?	Yes ____	No X	

Remarks: (Explain alternative procedures here or in a separate report.)
Drought conditions.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30)	Absolute % Cover	Dominant Species	Indicator Status
1.			
2.			
3.			
4.			
5.	0		
Sapling/Shrub Stratum (Plot size: 15)			
1.			
2.			
3.			
4.			
5.	0		
Herb Stratum (Plot size: 5 ft)			
1. *Bouteloua gracilis*	80	Yes	FACU
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.	80		
Woody Vine Stratum (Plot size: 30)	= Total Cover		
1.			
2.			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species 0

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species	x 1 =	
FACW species	x 2 =	
FAC species	x 3 =	
FACU species	x 4 =	
UPL species	x 5 =	
Column Totals:	(A)	(B)

Hydrophytic Vegetation Indicators:

- 1 - Rapid Test for Hydrophytic Vegetation
- 2 - Dominance Test is >50%
- 3 - Prevalence Index is □3.0[1]
- 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: WDP13

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-7	10YR 4/3	100					Sandy Clay	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ Coast Prairie Redox (A16) **(LRR F, G, H)**
- ___ Dark Surface (S7) **(LRR G)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: Hard packed clay

Depth (inches): 7

Hydric Soil Present? Yes ___ No X

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Crayfish Burrows (C8)
- X Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present	Yes ___	No X	Depth (inches): ___
Water Table Present	Yes ___	No X	Depth (inches): ___
Saturation Present (includes capillary fringe)	Yes ___	No X	Depth (inches): ___

Wetland Hydrology Present? Yes ___ No X

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Goldwing Solar Project City/County: Adams County Sampling Date: 03/26/2026

Applicant/Owner: Mission Clean Energy Devco, LLC / Goldwing Solar Project, LLC State: CO Sampling Point: WDP15

Investigator(s): C. Pursell Section, Township, Range:

Landform (hillside, terrace, etc.): Depression Local relief (concave, convex, none): Concave Slope %: 0-3

Subregion (LRR or MLRA): LRR G, MLRA 67B Lat: 39.975014 Long: -103.920178 Datum: WGS84

Soil Map Unit Name: Blakeland-Truckton association NWI classification: R4SBC

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ____ No X (If no, explain in Remarks.)

Are Vegetation ____ , Soil ____ , or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes X No ____

Are Vegetation ____ , Soil ____ , or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No X	**Is the Sampled Area within a Wetland?** Yes ____ No X
Hydric Soil Present?	Yes ____	No X	
Wetland Hydrology Present?	Yes X	No ____	

Remarks: (Explain alternative procedures here or in a separate report.)
Drought conditions.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30)	Absolute % Cover	Dominant Species	Indicator Status
1.			
2.			
3.			
4.			
5.	0		
Sapling/Shrub Stratum (Plot size: 15)			
1.			
2.			
3.			
4.			
5.	0		
Herb Stratum (Plot size: 5 ft)			
1. *Bouteloua gracilis*	40	Yes	FACU
2. *Salsola kali*	15	Yes	FACU
3. *Artemisia vulgaris*	5	No	UPL
4.			
5.			
6.			
7.			
8.			
9.			
10.	60		
Woody Vine Stratum (Plot size: 30)	= Total Cover		
1.			
2.			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 2 (B)

Percent of Dominant Species: 0

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species	x 1 =	
FACW species	x 2 =	
FAC species	x 3 =	
FACU species	x 4 =	
UPL species	x 5 =	
Column Totals:	(A)	(B)

Hydrophytic Vegetation Indicators:

- ____ 1 - Rapid Test for Hydrophytic Vegetation
- ____ 2 - Dominance Test is >50%
- ____ 3 - Prevalence Index is □3.0[1]
- ____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ____ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: WDP15

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-18	10YR 5/2	100					Sand	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ Coast Prairie Redox (A16) **(LRR F, G, H)**
- ___ Dark Surface (S7) **(LRR G)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: ___

Depth (inches): ___

Hydric Soil Present? Yes ___ No X

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- X Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Crayfish Burrows (C8)
- X Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present	Yes ___	No X	Depth (inches): ___
Water Table Present	Yes ___	No X	Depth (inches): ___
Saturation Present (includes capillary fringe)	Yes ___	No X	Depth (inches): ___

Wetland Hydrology Present? Yes X No ___

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Goldwing Solar Project City/County: Adams County Sampling Date: 03/26/2026

Applicant/Owner: Mission Clean Energy Devco, LLC / Goldwing Solar Project, LLC State: CO Sampling Point: WDP16

Investigator(s): C. Pursell Section, Township, Range:

Landform (hillside, terrace, etc.): Depression Local relief (concave, convex, none): Concave Slope %: 0-2

Subregion (LRR or MLRA): LRR G, MLRA 67B Lat: 39.993065 Long: -103.930694 Datum: WGS84

Soil Map Unit Name: Intermittent water NWI classification: Pf

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ____ No X (If no, explain in Remarks.)

Are Vegetation ____ , Soil ____ , or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes X No ____

Are Vegetation ____ , Soil ____ , or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No X	**Is the Sampled Area within a Wetland?** Yes ____ No X
Hydric Soil Present?	Yes ____	No X	
Wetland Hydrology Present?	Yes ____	No X	

Remarks: (Explain alternative procedures here or in a separate report.)
Drought conditions.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30)	Absolute % Cover	Dominant Species	Indicator Status
1.			
2.			
3.			
4.			
5.	0		
Sapling/Shrub Stratum (Plot size: 15)			
1.			
2.			
3.			
4.			
5.	0		
Herb Stratum (Plot size: 5 ft)			
1. *Bouteloua gracilis*	70	Yes	FACU
2. *Bouteloua dactyloides*	5	No	UPL
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.	75		
Woody Vine Stratum (Plot size: 30)	= Total Cover		
1.			
2.			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species: 0

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species	x 1 =	
FACW species	x 2 =	
FAC species	x 3 =	
FACU species	x 4 =	
UPL species	x 5 =	
Column Totals:	(A)	(B)

Hydrophytic Vegetation Indicators:

- ____ 1 - Rapid Test for Hydrophytic Vegetation
- ____ 2 - Dominance Test is >50%
- ____ 3 - Prevalence Index is □3.0[1]
- ____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ____ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: WDP16

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-18	10YR 3/2	100					Clay	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ Coast Prairie Redox (A16) **(LRR F, G, H)**
- ___ Dark Surface (S7) **(LRR G)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: Hard packed clay

Depth (inches): 7

Hydric Soil Present? Yes ___ No X

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Crayfish Burrows (C8)
- X Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present	Yes ___	No X	Depth (inches): ___
Water Table Present	Yes ___	No X	Depth (inches): ___
Saturation Present (includes capillary fringe)	Yes ___	No X	Depth (inches): ___

Wetland Hydrology Present? Yes ___ No X

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Goldwing Solar Project City/County: Adams County Sampling Date: 03/27/2026

Applicant/Owner: Mission Clean Energy Devco, LLC / Goldwing Solar Project, LLC State: CO Sampling Point: WDP17

Investigator(s): C. Pursell Section, Township, Range:

Landform (hillside, terrace, etc.): Toeslope Local relief (concave, convex, none): Concave Slope %:

Subregion (LRR or MLRA): LRR G, MLRA 67B Lat: 39.9569 Long: -103.9249 Datum: WGS84

Soil Map Unit Name: Loamy alluvial land NWI classification: R4SBC

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ____ No X (If no, explain in Remarks.)

Are Vegetation ____ , Soil ____ , or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes X No ____

Are Vegetation ____ , Soil ____ , or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No X	**Is the Sampled Area within a Wetland?** Yes ____ No X
Hydric Soil Present?	Yes ____	No X	
Wetland Hydrology Present?	Yes ____	No X	

Remarks: (Explain alternative procedures here or in a separate report.)
Drought conditions.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30)	Absolute % Cover	Dominant Species	Indicator Status
1.			
2.			
3.			
4.			
5.	0		
Sapling/Shrub Stratum (Plot size: 15)			
1.			
2.			
3.			
4.			
5.	0		
Herb Stratum (Plot size: 5 ft)			
1. *Bouteloua gracilis*	95	No	FACU
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.	95		
Woody Vine Stratum (Plot size: 30)	= Total Cover		
1.			
2.			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species	x 1 =	
FACW species	x 2 =	
FAC species	x 3 =	
FACU species	x 4 =	
UPL species	x 5 =	
Column Totals:	(A)	(B)

Hydrophytic Vegetation Indicators:

- 1 - Rapid Test for Hydrophytic Vegetation
- 2 - Dominance Test is >50%
- 3 - Prevalence Index is □3.0[1]
- 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: WDP17

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-18	10YR 4/4	100					Sandy Clay	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ Coast Prairie Redox (A16) **(LRR F, G, H)**
- ___ Dark Surface (S7) **(LRR G)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: ___

Depth (inches): ___

Hydric Soil Present? Yes ___ No X

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Crayfish Burrows (C8)
- X Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present	Yes ___	No X	Depth (inches): ___
Water Table Present	Yes ___	No X	Depth (inches): ___
Saturation Present (includes capillary fringe)	Yes ___	No X	Depth (inches): ___

Wetland Hydrology Present? Yes ___ No X

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Goldwing Solar Project City/County: Adams County Sampling Date: 03/27/2026

Applicant/Owner: Mission Clean Energy Devco, LLC / Goldwing Solar Project, LLC State: CO Sampling Point: WDP19

Investigator(s): C. Pursell Section, Township, Range:

Landform (hillside, terrace, etc.): Depression Local relief (concave, convex, none): Concave Slope %: 0-4

Subregion (LRR or MLRA): LRR G, MLRA 67B Lat: 39.96136 Long: -103.895581 Datum: WGS84

Soil Map Unit Name: Loamy alluvial land NWI classification: R4SBC

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ____ No X (If no, explain in Remarks.)

Are Vegetation ____ , Soil ____ , or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes X No ____

Are Vegetation ____ , Soil ____ , or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No X	**Is the Sampled Area within a Wetland?** Yes ____ No X
Hydric Soil Present?	Yes ____	No X	
Wetland Hydrology Present?	Yes ____	No X	

Remarks: (Explain alternative procedures here or in a separate report.)
Drought conditions

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30)	Absolute % Cover	Dominant Species	Indicator Status
1.			
2.			
3.			
4.			
5.	0		
Sapling/Shrub Stratum (Plot size: 15)			
1.			
2.			
3.			
4.			
5.	0		
Herb Stratum (Plot size: 5 ft)			
1. *Xanthium strumarium*	15	Yes	FAC
2. *Salsola kali*	15	Yes	FACU
3. *Euphorbia spathulata*	10	Yes	FACU
4.			
5.			
6.			
7.			
8.			
9.			
10.	40		
Woody Vine Stratum (Plot size: 30)	= Total Cover		
1.			
2.			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across All Strata: 3 (B)

Percent of Dominant Species: 33

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species	x 1 =	
FACW species	x 2 =	
FAC species	x 3 =	
FACU species	x 4 =	
UPL species	x 5 =	
Column Totals:	(A)	(B)

Hydrophytic Vegetation Indicators:

- ____ 1 - Rapid Test for Hydrophytic Vegetation
- ____ 2 - Dominance Test is >50%
- ____ 3 - Prevalence Index is □3.0[1]
- ____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ____ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No X

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: WDP19

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-18	10YR 3/2	100					Clay	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ Coast Prairie Redox (A16) **(LRR F, G, H)**
- ___ Dark Surface (S7) **(LRR G)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: ___

Depth (inches): ___

Hydric Soil Present? Yes ___ No X

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Crayfish Burrows (C8)
- X Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present	Yes ___	No X	Depth (inches): ___
Water Table Present	Yes ___	No X	Depth (inches): ___
Saturation Present (includes capillary fringe)	Yes ___	No X	Depth (inches): ___

Wetland Hydrology Present? Yes ___ No X

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

APPENDIX C
Site Photographs

Stantec

Photographic Log

Client:	**Mission Clean Energy, LLC**	**Project:**	**Aquatic Inventory**
Site Name:	**Goldwing Solar Project**	**Site Location:**	**Adams County, Colorado**

Photograph ID: 1

Photo Location:
(39.971475, -103.982210)

Direction:
W

Survey Date:
3/24/2026

Comments:
Wetland Data Point (WDP) 01 (Upland)

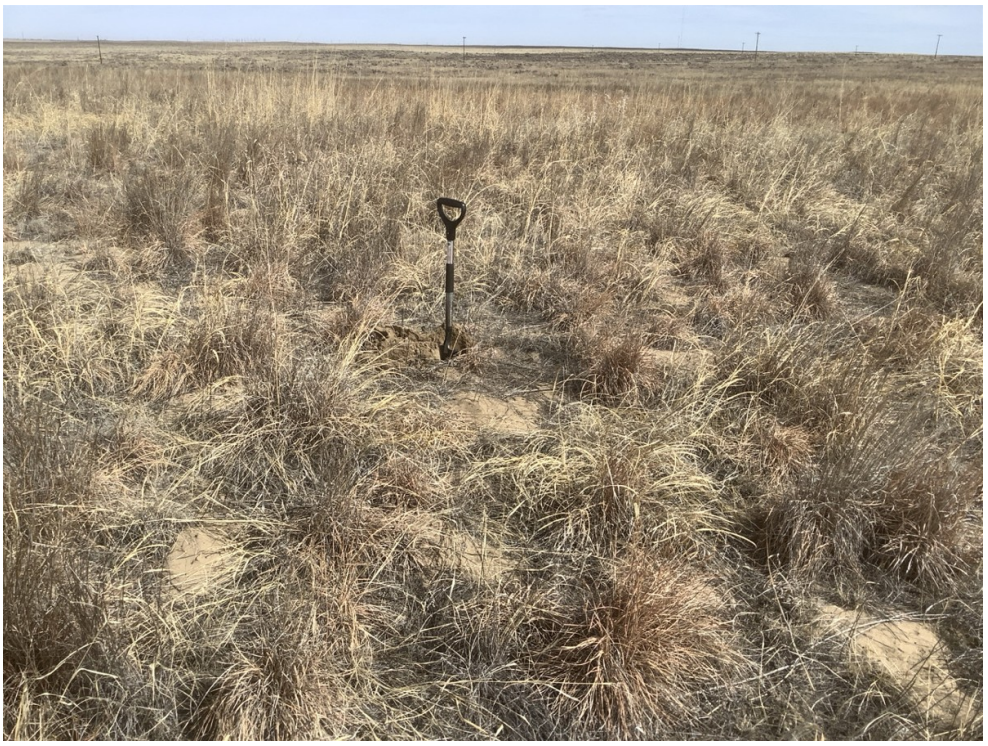
Photograph ID: 2

Photo Location:
(39.969375, -103.990768)

Direction:
N

Survey Date:
3/24/2026

Comments:
WDP02 (Upland)



Client:	**Mission Clean Energy, LLC**	**Project:**	**Aquatic Inventory**
Site Name:	**Goldwing Solar Project**	**Site Location:**	**Adams County, Colorado**

Photograph ID: 3

Photo Location:
(39.970019, -103.996210)

Direction:
S

Survey Date:
3/24/2026

Comments:
WDP03 (Upland)

Photograph ID: 4

Photo Location:
(39.971762, -103.959028)

Direction:
N

Survey Date:
3/24/2026

Comments:
WDP04 (Upland)

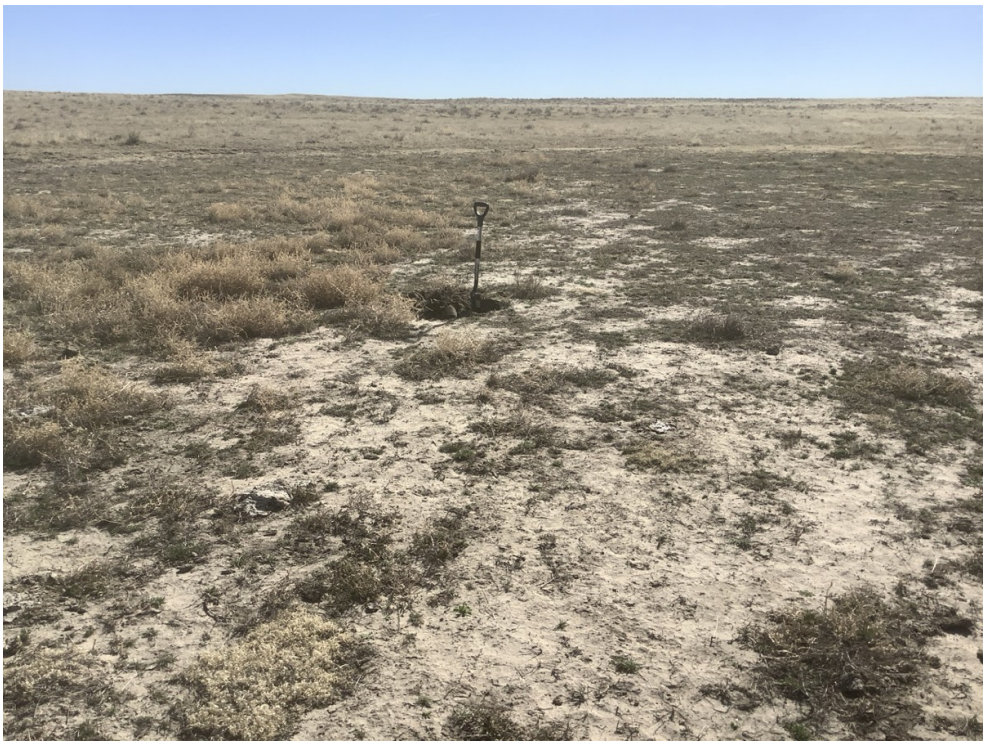
Client:	**Mission Clean Energy, LLC**	**Project:**	**Aquatic Inventory**
Site Name:	**Goldwing Solar Project**	**Site Location:**	**Adams County, Colorado**

Photograph ID: 5 **Photo Location:** (39.971535, -103.947679) **Direction:** W **Survey Date:** 3/24/2026 **Comments:** WDP05 (Upland)	
Photograph ID: 6 **Photo Location:** (39.975787, -103.946120) **Direction:** S **Survey Date:** 3/24/2026 **Comments:** WDP06 (Upland)	

Client:	**Mission Clean Energy, LLC**	**Project:**	**Aquatic Inventory**
Site Name:	**Goldwing Solar Project**	**Site Location:**	**Adams County, Colorado**

Photograph ID: 7 **Photo Location:** (39.990397, -103.950795) **Direction:** N **Survey Date:** 3/25/2026 **Comments:** WDP07 (Upland)	
Photograph ID: 8 **Photo Location:** (39.993664, -103.954019) **Direction:** N **Survey Date:** 3/25/2026 **Comments:** WDP08 (Upland)	

Client:	**Mission Clean Energy, LLC**	**Project:**	**Aquatic Inventory**
Site Name:	**Goldwing Solar Project**	**Site Location:**	**Adams County, Colorado**

Photograph ID: 9 **Photo Location:** (39.996070, -103.958705) **Direction:** W **Survey Date:** 3/25/2026 **Comments:** WDP09 (Upland)	
Photograph ID: 10 **Photo Location:** (39.997112, -103.955618) **Direction:** W **Survey Date:** 3/25/2026 **Comments:** WDP10 (Upland)	

Client:	**Mission Clean Energy, LLC**	**Project:**	**Aquatic Inventory**
Site Name:	**Goldwing Solar Project**	**Site Location:**	**Adams County, Colorado**

Photograph ID: 11 **Photo Location:** (39.970592, -103.916604) **Direction:** N **Survey Date:** 3/25/2026 **Comments:** WDP11 (Upland)	
Photograph ID: 12 **Photo Location:** (39.998638, -103.942420) **Direction:** S **Survey Date:** 3/25/2026 **Comments:** WDP12 (Upland)	

Client:	**Mission Clean Energy, LLC**	**Project:**	**Aquatic Inventory**
Site Name:	**Goldwing Solar Project**	**Site Location:**	**Adams County, Colorado**

Photograph ID: 13

Photo Location:
(39.987830, -103.912536)

Direction:
W

Survey Date:
3/26/2026

Comments:
WDP13 (Upland)

Photograph ID: 14

Photo Location:
(39.975014, -103.920178)

Direction:
N

Survey Date:
3/26/2026

Comments:
WDP15 (Upland)

Client:	**Mission Clean Energy, LLC**	**Project:**	**Aquatic Inventory**
Site Name:	**Goldwing Solar Project**	**Site Location:**	**Adams County, Colorado**

Photograph ID: 15 **Photo Location:** (39.993065, -103.930694) **Direction:** W **Survey Date:** 3/26/2026 **Comments:** WDP16 (Upland)	
Photograph ID: 16 **Photo Location:** (39.956900, -103.924900) **Direction:** E **Survey Date:** 3/27/2026 **Comments:** WDP17 (Upland)	

Client:	**Mission Clean Energy, LLC**	**Project:**	**Aquatic Inventory**
Site Name:	**Goldwing Solar Project**	**Site Location:**	**Adams County, Colorado**

Photograph ID: 17 **Photo Location:** (39.961360, -103.895581) **Direction:** S **Survey Date:** 3/27/2026 **Comments:** WDP19 (Upland)	
Photograph ID: 18 **Photo Location:** (39.974997, -103.920658) **Direction:** E **Survey Date:** 3/26/2026 **Comments:** Representative photo of a non-jursidictional and non-state regulated vegetated swale found within the project area.	

Client:	**Mission Clean Energy, LLC**	**Project:**	**Aquatic Inventory**
Site Name:	**Goldwing Solar Project**	**Site Location:**	**Adams County, Colorado**

Photograph ID: 19 **Photo Location:** (39.960536, -103.904753) **Direction:** SE **Survey Date:** 3/27/2026 **Comments:** Representative photo of a non-jursidictional and non-state regulated vegetated swale found within the project area.	
Photograph ID: 20 **Photo Location:** (39.990402, -103.950807) **Direction:** E **Survey Date:** 3/25/2026 **Comments:** Representative photo of a non-wetland depression	

Client:	**Mission Clean Energy, LLC**	**Project:**	**Aquatic Inventory**
Site Name:	**Goldwing Solar Project**	**Site Location:**	**Adams County, Colorado**

Photograph ID: 21

Photo Location:
(40.001110, -103.923487)

Direction:
SE

Survey Date:
3/25/2026

Comments:
Representative photo of a mapped NWI wetland in an upland area

Photograph ID: 22

Photo Location:
(39.958238, -103.893557)

Direction:
E

Survey Date:
3/27/2026

Comments:
Likely upland man-made drainage ditch (unmapped)

Client:	**Mission Clean Energy, LLC**	**Project:**	**Aquatic Inventory**
Site Name:	**Goldwing Solar Project**	**Site Location:**	**Adams County, Colorado**

Photograph ID: 23 **Photo Location:** (39.958430, 103.911362) **Direction:** SW **Survey Date:** 3/27/2026 **Comments:** Representative photo of a non-mapped geomorphic position that could potentially direct the flow of water during storm events	
Photograph ID: 24 **Photo Location:** (40.000384, -103.919929) **Direction:** NE **Survey Date:** 3/26/2026 **Comments:** Upland pit	

Client:	**Mission Clean Energy, LLC**	**Project:**	**Aquatic Inventory**
Site Name:	**Goldwing Solar Project**	**Site Location:**	**Adams County, Colorado**

Photograph ID: 25

Photo Location:
(39.987616, 103.913166)

Direction:
N

Survey Date:
3/25/2026

Comments:
Man-made berm found within the project area

Photograph ID: 26

Photo Location:
(39.957101, -103.893567)

Direction:
SE

Survey Date:
3/27/2026

Comments:
Upland area that appeared to be a feature on the aerial figure; no feature

Exhibit 8 - Protected Species Survey Reports

THREATENED AND ENDANGERED SPECIES ASSESSMENT FOR THE GOLDWING SOLAR PROJECT, ADAMS COUNTY, COLORADO

May 14, 2026

Prepared for:
Mission Clean Energy Devco, LLC and
Goldwing Solar Project, LLC

Prepared by:
Stantec Consulting Services, Inc.

Project Number:
203732552

The conclusions in the Report titled Threatened and Endangered Species Assessment for the Goldwing Solar Project, Adams County, Colorado are Stantec's professional opinion, as of the time of the Report, and concerning the scope described in the Report. The opinions in the document are based on conditions and information existing at the time the scope of work was conducted and do not take into account any subsequent changes. The Report relates solely to the specific project for which Stantec was retained and the stated purpose for which the Report was prepared. The Report is not to be used or relied on for any variation or extension of the project, or for any other project or purpose, and any unauthorized use or reliance is at the recipient's own risk.

Stantec has assumed all information received from Mission Clean Energy Devco, LLC and Goldwing Solar Project, LLC (together, "Client") and third parties in the preparation of the Report to be correct. While Stantec has exercised a customary level of judgment or due diligence in the use of such information, Stantec assumes no responsibility for the consequences of any error or omission contained therein.

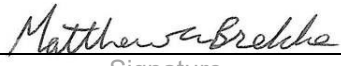
This Report is intended solely for use by the Client in accordance with Stantec's contract with the Client. While the Report may be provided by the Client to applicable authorities having jurisdiction and to other third parties in connection with the project, Stantec disclaims any legal duty based upon warranty, reliance or any other theory to any third party, and will not be liable to such third party for any damages or losses of any kind that may result.

Prepared by:

Signature

Corey Pursell

Printed Name

Reviewed by: 

Signature

Matt Brekke, CWB®

Printed Name

Approved by:

Signature

Nicole Lynass, MSc

Printed Name

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Executive Summary

Mission Clean Energy Devco, LLC and Goldwing Solar Project, LLC (together, “Mission”) is planning to construct and operate a 400-megawatt solar and battery storage facility and 3.5-mile-long generation tie-in located in a remote agricultural and rangeland area of Adams County, Colorado (Goldwing Solar Project [project]). Mission retained Stantec Consulting Services Inc. (Stantec) to perform a desktop analysis of threatened and endangered (T/E) species to assist in the development of the proposed project. Information presented in this T/E Species Assessment (report) also can be used to help Mission identify, avoid, and minimize project impacts to sensitive wildlife and vegetation resources.

Native sand sagebrush (*Artemisia filifolia*) and yucca (*Yucca* spp.) shrubland areas, and general rangeland are the prevalent vegetation and land use types within the project area. Species potentially occurring within the project area are typical of grazed native prairie ecosystems in this region of the United States (US). However, several federally and state-protected species could occur in the project area and may become focal discussion points with regulatory agencies, including the US Fish and Wildlife Service (USFWS) and Colorado Parks and Wildlife (CPW).

The project area is located within the known range of the bald eagle (*Haliaeetus leucocephalus*) and the golden eagle (*Aquila chrysaetos*), both of which are presumed to occur in the project area, at least intermittently. No eagle nests are documented by CPW within the project area, and no bald or golden eagles were incidentally observed during March and April 2026 field surveys conducted for wetlands and waterbodies.

There is no federally designated critical habitat within the project area. Two federally proposed species, the monarch butterfly (*Danaus plexippus*) and the Suckley’s cuckoo bumble bee (*Bombus suckleyi*), have a moderate to high potential to occur in the project area. Colorado state-listed endangered, threatened, and species of concern have the potential to occur within the project area. Impacts to these species can be avoided or minimized by avoidance of preferred habitats and timing of construction activities to avoid sensitive life stages.

Proposed renewable energy facilities in Colorado and across the US are subject to regulatory oversight, often with permits and zoning regulations specific to each location. Continued consultation with the applicable state and federal agencies, such as CPW and USFWS, is recommended as permitting for the project progresses.

Acronyms / Abbreviations

BGEPA	Bald and Golden Eagle Protection Act
CFR	Code of Federal Regulations
CNHP	Colorado Natural Heritage Program
CPW	Colorado Parks and Wildlife
ESA	Endangered Species Act of 1973
FR	Federal Register
IPaC	Information for Planning and Conservation
MBTA	Migratory Bird Treaty Act of 1918
NETSA	Nongame, Endangered, or Threatened Species Act
NHD	National Hydrography Dataset
NRCS	Natural Resources Conservation Service
NWI	National Wetland Inventory
SWReGAP	Southwest Regional Gap Analysis Project
T/E	threatened and endangered
US	United States
USC	United States Code
USDA	United States Department of Agriculture
USDOI	United States Department of the Interior
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service

1 Introduction

Mission Clean Energy Devco, LLC and Goldwing Solar Project, LLC (together, "Mission") retained Stantec Consulting Services Inc. (Stantec) to perform a desktop analysis of threatened and endangered (T/E) species habitat to assist in the development for the proposed Goldwing Solar Project (project), located in Adams County, Colorado. For the purposes of this T/E species assessment (report), "project area" refers to the 3,402 acres identified for potential project-related development by Mission. Aerial and topographical overviews of the project area are presented in Figures 1 and 2, respectively, of Appendix A—*Figures.*

This report describes the environmental characteristics of the project area, discusses wildlife and vegetation presence, and can be used to support consultation with federal and state agencies and permitting for the proposed project. The information provided in this report also can be used to inform project design to avoid and minimize impacts to sensitive wildlife and vegetation species.

1.1 Applicable Federal Environmental Regulations for Protected Wildlife and Plants

1.1.1 ENDANGERED SPECIES ACT

The federal Endangered Species Act of 1973 (ESA) was enacted for the conservation of threatened or endangered plants and animals and their habitat (16 United States Code [USC] §§ 1531–1544). Federally listed T/E species and their designated critical habitat are governed by the ESA, as amended, and 50 Code of Federal Regulations (CFR) §§ 13 and 17. The ESA defines critical habitats as "specific geographic areas that contain features essential for the conservation of a threatened or endangered species and that may require special management and protection."

The United States (US) Fish and Wildlife Service (USFWS) is authorized to identify T/E species and provide for their management and protection. Federal agencies are required to determine if their actions adversely modify critical habitat to the point that it will no longer aid in a species' recovery. Section 3(18) of the ESA defines "take" as to "harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct." Any impacts on federally listed T/E species or their designated critical habitat will require a take permit authorized under Section 10 of the ESA. However, listed plant species are not protected from take unless it occurs on federal land, or the action has a federal nexus. The T/E species potentially present in the project area are discussed in Section 2.4 and included in Appendix B—*United States Fish and Wildlife Service Information for Planning and Consultation Report*.

1.1.2 MIGRATORY BIRD TREATY ACT

The Migratory Bird Treaty Act of 1918 (MBTA; 16 USC §§ 703-712) prohibits the taking, killing, injuring, or capturing of listed migratory birds. The species protected under the MBTA are listed in 50 CFR § 10.13 and include 1,093 species. MBTA protected bird species potentially present within the project area are discussed in Section 2.2. In addition, protection buffer areas and seasonal timing restrictions for raptors in Colorado are found in Appendix C—*Recommended Buffer Zones and Seasonal Restrictions for Colorado Raptors (2020)*.

The MBTA regulatory landscape is currently evolving and specific language regarding the “take” of migratory birds has changed over the past 10 years. As such, the following is a brief description of the MBTA history since 2017 and the latest direction from the United States Department of the Interior (USDOI).

On December 22, 2017, the USDOI issued an opinion (M-37050) which permanently replaced the previous Opinion M-37041 regarding incidental take and the MBTA. Opinion M-37050 concluded that “the MBTA’s prohibition on pursuing, hunting, taking, capturing, killing or attempting to do the same applies only to direct and affirmative purposeful actions that reduce migratory birds, their eggs, or their nests, by killing or capturing, to human control.” The USDOI issued follow-up guidance on April 11, 2018 stating, “The USFWS will ensure that our comments, recommendations, or requirements are not based on, nor imply, authority under the MBTA to regulate incidental take of migratory birds.”

The USFWS published a proposed rule change on February 3, 2020, to codify the conclusions made in Opinion M-37050. This rule clarified that the protections under the MBTA only cover intentionally injuring birds; conduct that results in the unintentional (incidental) take of migratory birds is not prohibited under the Act. A Draft Environmental Impact Statement evaluating the impacts of this proposed rule was published on June 5, 2020, with a 45-day public comment period ending on July 20, 2020. The Final Environmental Impact Statement for the proposed rule was issued on November 27, 2020. The USFWS published a final rule on January 7, 2021 ("Regulations Governing Take of Migratory Birds," 86 Federal Register [FR] 1134) excluding incidental take from the MBTA indicating that bird mortality resulting from an action, but not the purpose of that action, is not considered a criminal act.

On May 7, 2021, the USFWS published a proposal to revoke the final rule limiting the scope of the MBTA, and on October 4, 2021, a final rule revoking the January 7, 2021 regulation that limited the scope of the MBTA was published (86 FR 54642). With this revocation, the MBTA again prohibits incidental take and USFWS has enforcement discretion. The rule went into effect on December 3, 2021. USFWS simultaneously published an advance notice of the proposed rulemaking to authorize the incidental take of migratory birds, including determining when, to what extent, and by what means it is consistent with the MBTA (86 FR 54667). The federal government held hearings in March 2026 to review and modernize the MBTA and to review applicability of the existing Opinion M-37050. The focus of these hearings was to determine how to apply the MBTA to incidental take caused by American industry proponents and developers. This is an actively shifting situation; however, guidance is available and the current M-37050 is applicable as of this date.

1.1.3 BALD AND GOLDEN EAGLE PROTECTION ACT

The Bald and Golden Eagle Protection Act of 1940 (BGEPA) protects bald eagles and golden eagles and provides these species with additional protections not covered by the MBTA. In the BGEPA, "take" is defined as, "to pursue, shoot, shoot at, poison, wound, kill, capture, trap, collect, molest or disturb" (50 CFR 22.3). The BGEPA authorizes take permits for otherwise lawful activities. Eagle species potentially present in the project area are discussed in Section 2.2.2.1.

1.2 Applicable Colorado State Laws and Regulations

1.2.1 COLORADO NONGAME, ENDANGERED, OR THREATENED SPECIES ACT

The Colorado Nongame, Endangered, or Threatened Species Act (NETSA; Colorado Revised Statutes Annotated §§ 33-2-101–108) protects state-designated threatened or endangered wildlife and other state nongame wildlife species. State-protected species and exemptions are listed in the Code of Colorado Regulations 40610. While there is no consultation requirement with the Colorado Parks and Wildlife (CPW) under NETSA, projects typically fall under the agency's purview through species review requirements for other state permits, including the Certificate of Public Convenience and Necessity through the Colorado Public Utilities Commission, Section 401 Water Quality Certification, and Colorado's 1041 regulations (under Colorado Revised Statutes 2465.1101).

1.2.2 COLORADO PARKS AND WILDLIFE BEST MANAGEMENT PRACTICES FOR SOLAR ENERGY DEVELOPMENT

CPW developed *Best Management* Practices *for Solar Energy Development – Version: May 27, 2021* (CPW 2021) for assisting solar developments in siting and mitigation of potential impacts to wildlife resources. The recommendations in this CPW document are intended to promote responsible development of large-scale solar projects, upholding Colorado's responsibility to wildlife while supporting the renewable energy and climate change goals and standards set forth by the State of Colorado. CPW has a statutory responsibility to manage all wildlife species in Colorado. Accordingly, protection of Colorado's wildlife species and habitats is encouraged through responsible energy development and land use planning. CPW is not a decision-maker with regard to energy development permitting. Instead, CPW provides recommendations to local, state, and federal regulatory agencies on ways to avoid, minimize, and mitigate impacts from development and land use changes, with the goal of providing for the long-term conservation of wildlife species and habitats across the State of Colorado.

2 Baseline Conditions

2.1 Habitat Overview

2.1.1 ECOREGIONS

The US Environmental Protection Agency (USEPA) ecoregions mapped for the US are based on vegetation characteristics of regional habitats. The project area is primarily located within the Rolling Sand Plains ecoregion. Smaller sections of the project area in the southwest and southeast portions are within the Moderate Relief Plains ecoregion (USEPA 2022).

The Rolling Sand Plains ecoregion is typified by grass-stabilized sand plains, sand dunes, and sand sheets. Sandy soils, formed from eolian deposits support a sandsage prairie vegetation type consisting of sand lovegrass (*Eragrostis trichodes*), curlycup gumweed (*Grindelia squarrosa*), sand sagebrush, and blue grama (*Bouteloua gracilis*). Land use is primarily rangeland for cattle grazing, although a few scattered areas have been developed for irrigated cropland using deep wells.

The Moderate Relief Plains ecoregion is typified by irregular plains with slopes greater than surrounding plains. Agricultural use in the ecoregion is predominantly grazing and dryland farming. The primary limiting factor to agriculture is the shallow silty and clay loams present in this ecoregion. Crops grown in this area of Colorado include winter wheat, sorghum, and increasingly, new drought tolerant corn varieties. Some smaller acreage of the ecoregion are native shortgrass prairie, particularly in the western portions.

2.1.2 SOILS

The soils in the project area were assessed using data obtained from the US Department of Agriculture (USDA) National Resources Conservation Service (NRCS) (USDA NRCS 2026). Soil types that cover five percent or more of the project area are listed in Table 1.

Table 1. Predominant Soil Types within the Project Area[1]

Soil Type	Approximate Percent of Total Project Area
Blakeland-Truckton association	25.6
Blakeland loamy sand, 3 to 9 percent slopes	18.3
Truckton loamy sand, 0 to 3 percent slopes	14.3
Truckton loamy sand, 3 to 9 percent slopes	9.1
Ascalon sandy loam, 0 to 3 percent slopes	7.0

Source: USDA NRCS 2026.
[1] Inclusive of soil types covering five percent or more of the project area.

Non-hydric soils make up 72.2 percent of the project area. Although predominantly hydric (and hydric soils) often contain wetlands, the widespread use of agricultural drainage features may change the abundance and distribution of wetlands on the landscape. Field surveys for wetlands and waterbodies were conducted in March and April 2026 within the project area; results are presented under separate cover in *Aquatic Resources Inventory for the Goldwing Solar Project, Adams County, Colorado* (Stantec 2026a).

2.1.3 SWREGAP LANDCOVER TYPES

The Southwest Regional Gap Analysis Project (SWReGAP) landcover data were used to identify landcover prior to the March and April 2026 field investigations; landcover types are presented in Table 2 and displayed in Appendix A, Figure 3 (SWReGAP 2001). SWReGAP landcover was mostly identified as Western Great Plains Shortgrass Prairie (approximately 74.8 percent of the project area) and Agriculture (approximately 21.1 percent of the project area). Field investigations generally found these landcover types to be accurate within the project area.

Table 2. SWReGAP Landcover Types

Types	Area (Acres)	Percent of Total Project Area
Western Great Plains Shortgrass Prairie	2,521.46	74.12
Agriculture	742.77	21.83
Invasive Perennial Grassland	50.07	1.48
Western Great Plains Sandhill Shrubland	49.32	1.45
Invasive Annual Grassland	35.57	1.05
Western Great Plains Floodplain Herbaceous Wetland	1.58	0.05
Western Great Plains Riparian Woodland and Shrubland	1.23	0.04
Total	**3,402.0**	**100.0**

Source: SWReGAP 2001.

2.1.4 NWI AND NHD DATA

National Wetland Inventory (NWI) and National Hydrography Dataset (NHD) data were assessed and overlayed in FieldMaps software (NWI 2026) to identify hydrological resources within the project area. According to the NHD dataset, there are approximately 14,613 linear feet of stream channel within the project area. According to the NWI dataset, there are three freshwater emergent wetlands (1.82 acres), two freshwater ponds (1.98 acres), five riverine features (6.61 acres) and two other features (1.40 acres). These features can be found on Appendix A, Figure 4. As discussed in Section 2.1.2, results from wetlands and waterbodies field surveys are presented under separate cover in *Aquatic Resources Inventory for the Goldwing Solar Project, Adams County, Colorado* (Stantec 2026a). In general, the NWI features identified during desktop analyses were present; however, all water features identified during field observations were found to be ephemeral in nature (Stantec 2026a).

2.2 Birds

The project area is located within the Central Flyway, an area of seasonal importance for migratory bird species established by the MBTA and the ESA (USFWS 2026a), comprising more than half of the continental US. MBTA-protected bird species are common throughout Colorado year-round.

There are no Audubon Important Bird Areas located within the project area. Bird occurrences within the vicinity of the project area were assessed using USFWS's Information for Planning and Consultation (IPaC) database, CPW databases, Colorado Natural Heritage Program (CNHP) database, and the Cornell Lab of Ornithology's eBird database. Since eBird is a database populated by recreational bird watchers, there are some limitations with data usage. Therefore, the species occurrences obtained from eBird were not used to identify rare species; rather, eBird was used to identify common species that could be present within the project area. The following subsections describe common species recorded in Adams County, Colorado.

2.2.1 RAPTORS

Common raptor species occurring within the project area are adapted to agricultural, plains, and grassland ecosystems. Raptors are prevalent in the project area and use available habitats for breeding, nesting, and feeding. Based on CPW and CNHP data, the most common raptor species in Adams County include the Swainson's hawk (*Buteo swainsoni*), bald eagle, golden eagle, burrowing owl (*Athene cunicularia*), and ferruginous hawk (*Buteo regalis*). These raptors are protected under the MBTA.

Bald eagles are present throughout Colorado during much of the summer and winter. Bald eagles can often be seen near large reservoirs and along major rivers such as the South Platte, Arkansas, Rio Grande, Yampa, and Colorado rivers (CPW 2023a). Nests can be seven to eight feet across, usually located in tall trees high above the ground. Trees with dead limbs tend to be optimal as bare branches offer a clear view without foliage obstructing their line of vision (Buehler 2020; CPW 2023a). Golden eagles can be found in Colorado year-round and occur worldwide throughout the northern hemisphere. For nesting in Colorado, golden eagles most frequently use cliffs, but will also nest in trees. Due to their large size and predatory nature, golden eagles require large areas of foraging habitat. Grassland and agricultural habitats are used for foraging by golden eagles (CPW 2023b). No bald eagle or golden eagle nests are documented by CPW within or near the project area.

Raptors typically nest throughout eastern Colorado in scattered cottonwoods and other locations with overstory structures. In addition, the state threatened burrowing owl is often present within black-tailed prairie dog colonies in eastern Colorado. Therefore, eagle and raptor use and nest surveys are recommended to be completed to allow for siting considerations and mitigation planning related to these avian species. CPW recommendations for raptor and eagle nest buffer guidelines and timing stipulations are included in Appendix C.

2.2.2 WATERBIRDS

According to the eBird database, the most common waterbird species (waterfowl, wading birds, and shorebirds) in Adams County include the gadwall (*Mareca strepera*), green-winged teal (*Anas crecca*), Canada goose (*Branta canadenis*), and mallard (*Anas platyrhynchos*; eBird 2026). Waterbird habitat within the project area is not abundant or unique for eastern Colorado. The streams in the project area are ephemeral and do not provide the consistent source of water needed for waterbirds. Stock ponds may provide some resting habitat for waterbirds but are prone to drying out during drought and low water years. Waterbirds also utilize emergent aquatic habitats (which are not prevalent within the project area) and cultivated crop fields for foraging. Waterbird use of crop fields in and around the project area primarily would occur during the fall migration period. This use of crop fields for foraging would be scattered as the project area is not known as a waterfowl concentration area during the fall migration. In eastern Colorado, the South Platte River Valley, located north of the project area, and the Arkansas River Valley, located south of the project area, are the areas that concentrate large numbers of waterfowl during the fall migration. Therefore, the risk of impacts to these species is low in the project area.

2.2.3 GRASSLAND BIRDS

Prairie ecosystems are a vital resource for grassland nesting birds. Regionally common grassland species, such as western meadowlark (*Sturnella neglecta*) and horned lark (*Eremophila alpestris*), are likely to occur in the grassland and pasture portions of project area (eBird 2026). These species, as well as other year-round and migrant species, are grassland specialists and depend upon grassland habitat for cover, foraging, breeding, and nesting. The project area includes approximately 3,402 acres of agricultural habitat. Impacts to grassland bird species can be minimized by conducting construction activities and ground disturbance outside of the MBTA nesting period (generally March 15 through August 31), to the extent practical.

2.3 Mammal Species

Two state-protected den and burrow dependent species, the swift fox (*Vulpes velox*) and the black-tailed prairie dog (*Cynomys ludovicianus*), have the potential to occur within the project area. During March-April 2026 field surveys conducted for wetlands and waterbodies, numerous burrows and potential dens were identified, however, black-tailed prairie dogs or swift foxes were not incidentally observed.

2.3.1 SWIFT FOX

Swift fox habitat in eastern Colorado has been identified by CPW as shortgrass prairie, pastures, roadside ditches, fencerows, fallow fields, and cultivated fields (CPW 2026a). The largest habitat types found within the project area are pastures and grazed scrub/shrub prairie with native grasses. No swift foxes were incidentally observed during March-April 2026 field surveys conducted for wetlands and waterbodies; however, a formal swift fox den survey was not conducted per CPW protocol but may occur at a later date prior to construction of the project.

2.3.2 BLACK-TAILED PRAIRIE DOG

Black-tailed prairie dog habitat in eastern Colorado has been identified by CPW as shortgrass prairie and grazed fields with good visibility to spot potential predators (CPW 2026b). Burrows can be seven feet deep and 16 feet long, and black-tailed prairie dog towns can encompass hundreds of acres. No individual black-tailed prairie dogs or their colonies were incidentally observed during March-April 2026 field surveys conducted for wetlands and waterbodies; however, a formal black-tailed prairie dog survey was not conducted per CPW protocol but may occur at a later date prior to construction of the project.

2.4 Federally Threatened and Endangered Species

The USFWS IPaC website was reviewed for all federally listed T/E species, proposed species, and candidate species for listing under the ESA with the potential to occur in Adams County (Appendix B; USFWS 2026b). A list of all species with a summary of their potential to occur within the project area is presented in Table 3. Plants listed as federal T/E species occurring on private property are not protected by the ESA if there is no federal nexus for a project. However, if a federal nexus does occur, listed plants may be protected by the ESA.

Six federally listed species, including Preble's meadow jumping mouse (*Zapus hudsonius preblei*), piping plover (*Charadrius melodus*), whooping crane (*Grus americana*), pallid sturgeon (*Scaphirhynchus albus*), Ute ladies'-tresses (*Spiranthus diluvialis*), and western prairie fringed orchid (*Platanthera praeclara*), have been identified as potentially present in Adams County (USFWS 2026b). Two federally proposed species, the monarch butterfly (*Danaus plexippus*) and the Suckley's cuckoo bumble bee (*Bombus suckleyi*), are listed as potentially occurring in the project area (USFWS 2026b). A summary of the potential presence or absence of federally listed species in the project area is provided in Table 3. For each species in Table 3, the potential to occur is classified as high, moderate, low, or none, using the following definitions:

- **High**: The species has been documented in the project area by reliable observers.
- **Moderate**: The project area is within the species' known range and includes habitat used by the species, but the species has not been documented in the project area by reliable observers.
- **Low**: The project area is within the species' known range but does not include habitat used by the species.
- **None**: The project area is outside of the species' known range.

Table 3. Federally Endangered, Threatened, Proposed, and Candidate Species in Adams County, Colorado

Species	Status[1]	Designated Critical Habitat Within the Project Area?	Habitat Type and Likelihood of Occurrence
Mammals			
Preble's Meadow Jumping Mouse (*Zapus hudsonius preblei*)	FT	No	The Preble's meadow jumping mouse requires well-developed plains riparian vegetation. Due to cattle grazing within the project area, the vegetation is not well developed or mature. There are also no established riparian corridors that can support the vegetation communities this species requires. Therefore, the likelihood of this species occurring within the project area is low.
Birds			
Piping Plover (*Charadrius melodus*)	FT	No	This species utilizes unvegetated shorelines of alkaline lakes, reservoirs, or river sandbars. After the site visit, it was determined that these habitat types do not exist within the project area. In addition, this project would not result in downstream depletions within the Platte River Basin. Therefore, the likelihood of this species occurring within the project area is low.
Whooping Crane (*Grus americana*)	FE	No	This species utilizes marshes, estuaries, inland marshes, lakes, and open ponds. After the site visit, it was determined that these habitat types do not exist within the project area. In addition, this project would not result in downstream depletions within the Platte River Basin. Therefore, the likelihood of this species occurring within the project area is low.
Fish			
Pallid Sturgeon (*Scaphirhynchus albus*)	FE	No	Perennial streams or waterbodies are not located within the project area, and this project would not result in downstream depletions within the Platte River Basin. Therefore, this species does not occur within the project area.
Insects			
Monarch Butterfly (*Danaus plexippus*)	PT	No	Monarch butterflies have an expansive range and habitat variation and are distributed across Colorado. Monarchs are often present in the summer and during their fall migration in eastern Colorado. This species prefers native grassland habitat with milkweed species present. Therefore, the likelihood of this species occurring within the project area is high.

Species	Status[1]	Designated Critical Habitat Within the Project Area?	Habitat Type and Likelihood of Occurrence
Suckley's Cuckoo Bumble Bee (*Bombus suckleyi*)	PE	No	While this species has not been documented in Colorado in over 10 years, suitable grassland habitat with flowering native plants can be found throughout the project area. Therefore, the likelihood of this species occurring within the project area is moderate.
Plants			
Ute Ladies'-tresses (*Spiranthes diluvialis*)	FT	No	This species is found in moist environments such as alkaline wetlands, moist meadows, and floodplains. After the site visit, it was determined that these habitat types do not exist within the project area. Therefore, the likelihood of this species occurring within the project area is low.
Western Prairie Fringed Orchid (*Platanthera praeclara*)	FT	No	This species is found in moist tallgrass prairies and sedge meadows in the central and west-central United States. After the site visit, it was determined that these habitat types do not exist within the project area. In addition, this project would not result in downstream depletions within the Platte River Basin. Therefore, the likelihood of this species occurring within the project area is low.

Source: CPW 2025; USFWS 2026b.
[1] Status Codes:
FE = Federally Endangered
FT = Federally Threatened
PE = Proposed Federally Endangered
PT = Proposed Federally Threatened

3 Site Visits

As discussed previously, site visits related to wetland and waterbody delineations within the project area were completed between March 24 and April 7, 2026, and incidental observation, and data collection relating to this report were gathered. The weather conditions during these site visits were sunny with highs in the low 90s, low to moderate winds, and no precipitation.

The project area is primarily inclusive of active rangeland with cattle and horses present, and grazing is the predominant land use. Portions of these areas are in poor shape, likely from the winter 2025/2026 drought conditions that are present throughout eastern Colorado. The vegetation is primarily native sand sagebrush, yucca, blue grama, buffalograss (*Bouteloua dactyloides*), and several species of prickly-pear cactus (*Opuntia* spp.). As discussed in Section 2.1.4, streams within the project area appeared to be ephemeral with no water observed in the channels. In addition, no wetlands were observed in the project area (Stantec 2026a). Habitat for wildlife in the project area is limited and is primarily conducive for fossorial mammals (e.g., badger, ground squirrels) and grassland migratory bird species.

Incidental wildlife observations were minimal and primarily consisted of grassland migratory bird species, such as horned lark and meadowlark, with some sightings of large game species such as pronghorn (*Antilocapra americana*). Of note, hawk species were likely migrating or foraging in the project area during site visits, with the species most observed being ferruginous hawks and northern harrier (*Circus hudsonius*). No black-tailed prairie dog colonies were observed during the site visits, but numerous larger mammal burrows were observed and mapped. No raptor or other avian species nests were observed during the site visits. The ephemeral streams that were observed in the project area had no trees and, therefore, no stick nests present. One burrowing owl was flushed during a site visit on April 7, 2026, but no burrow was observed in the area in which the individual was spotted. Given the lack of black-tailed prairie dog colonies within the project area, habitat for burrowing owls is very limited and occurs only near other random small mammal burrows (e.g., badger, ground squirrels) in the project area.

In late-March and early-April 2026, a formal greater prairie-chicken lek survey was conducted in the project area and associated one-mile buffer; results of these surveys are presented under separate cover in *Greater Prairie-Chicken Lek Surveys for the Goldwing Solar Project, Adams County, Colorado* (Stantec 2026b). No greater prairie-chicken leks or individuals were observed during the two lek surveys in 2026 (Stantec 2026b).

Representative photographs from the aforementioned site visits are presented in Appendix D—*Site Photographs*.

4 Conclusions

Much of the project area consists of active rangeland with limited wildlife habitat consisting of native grassland vegetation communities. Herbaceous land cover areas mapped by the SWReGAP were generally observed to be grazed and in poor shape from the winter 2025/2026 drought conditions.

Federally and state-listed species and CPW species of concern, such as monarch butterfly, burrowing owl, black-tailed prairie dog, and swift fox, could potentially occur within the project area. One burrowing owl was observed during the site visit on April 7, 2026 in the southern portion of the project area; however, the individual appeared to be using the project area as stopover habitat and was not observed again. No raptor nests were observed incidentally during project site visits, likely due to the lack of nesting substrate within the project area. Therefore, protection buffers and seasonal timing restrictions for raptors (Appendix C) during construction may be limited. However, in order to gather the most up-to-date information on biological resources in the project area, formal pre-construction surveys for species, such black-tailed prairie dog, swift fox, burrowing owl, MBTA nests, and raptor nests, could occur closer to planned construction. Surveys associated with monarch butterfly habitat (e.g., milkweed inventories) also could be required depending on the most recent monarch butterfly habitat surveying and monitoring guidance from USFWS.

Based on the findings presented in this report, continued coordination with the applicable state and federal agencies, such as CPW and USFWS, is recommended as permitting for the project progresses. Take of federally listed species is a potential risk during construction and operation of the project. Consultation with the USFWS is recommended to determine if further field surveys are necessary to assess risk to these protected species. Issues identified in this report can be further evaluated through the project's compliance with applicable federal and state requirements.

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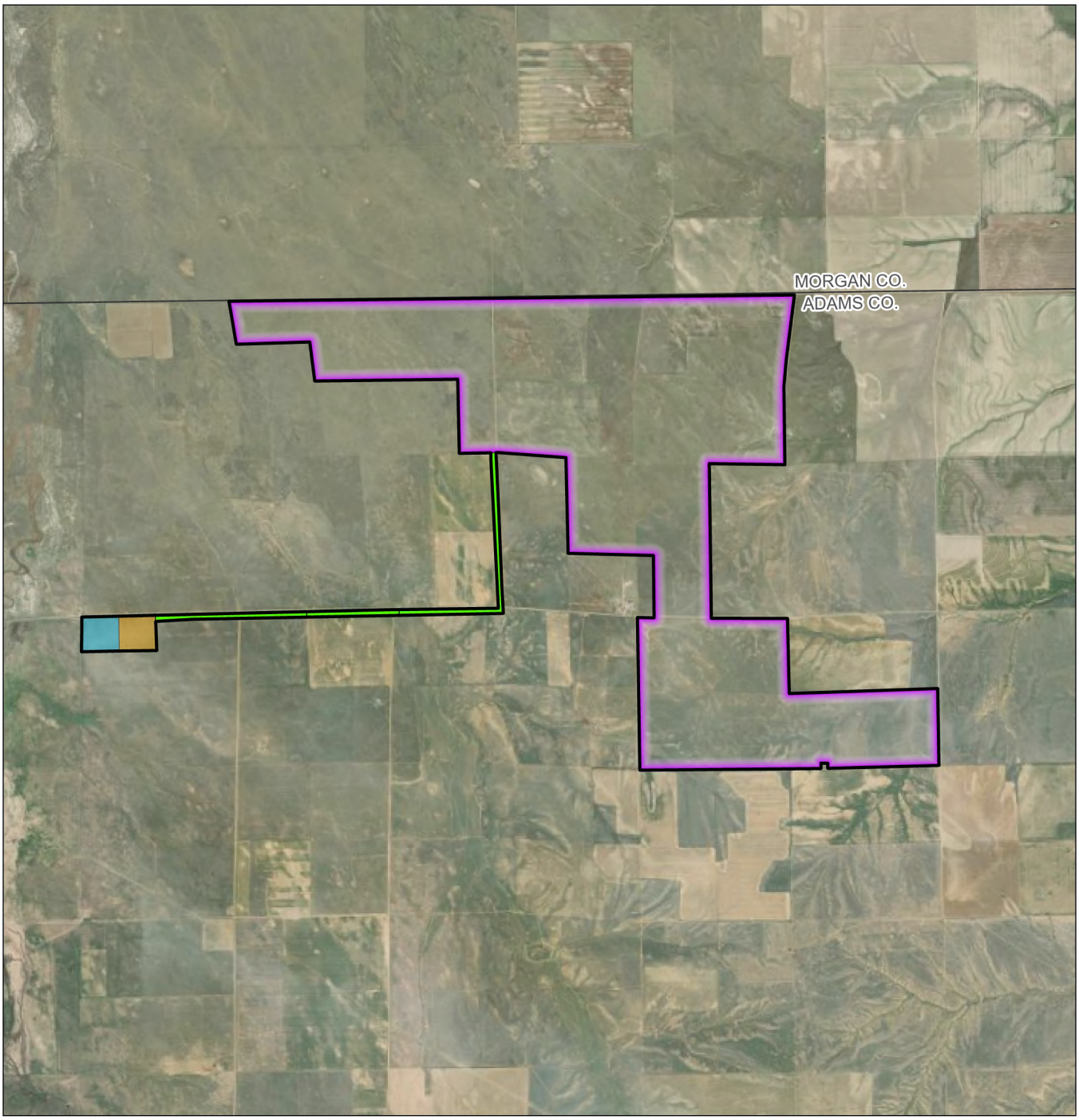
APPENDIX A
Figures



Legend

- Project Boundary
- Solar Array Area
- 34.5 kV Gen-tie
- Battery Energy Storage Systems (BESS) Site
- Switchyard

0 0.5 1 Miles

(At original document size of 8.5x11)
1:63,360

N

Notes

1. Coordinate System: NAD 1983 UTM Zone 13N
2. Data Sources: Mission Clean Energy 2026; Stantec 2026
3. Background: Esri World Imagery

Stantec

Project Location
Adams County, CO

Prepared by JB on 2026-04-09
TR by CP on 2026-04-09
IR by NL on 2026-04-09

Client/Project
203732552

Mission Clean Energy, Goldwing Solar Project, LLC
Goldwing Solar Project

Figure No.
1

Title
Project Area (Aerial)

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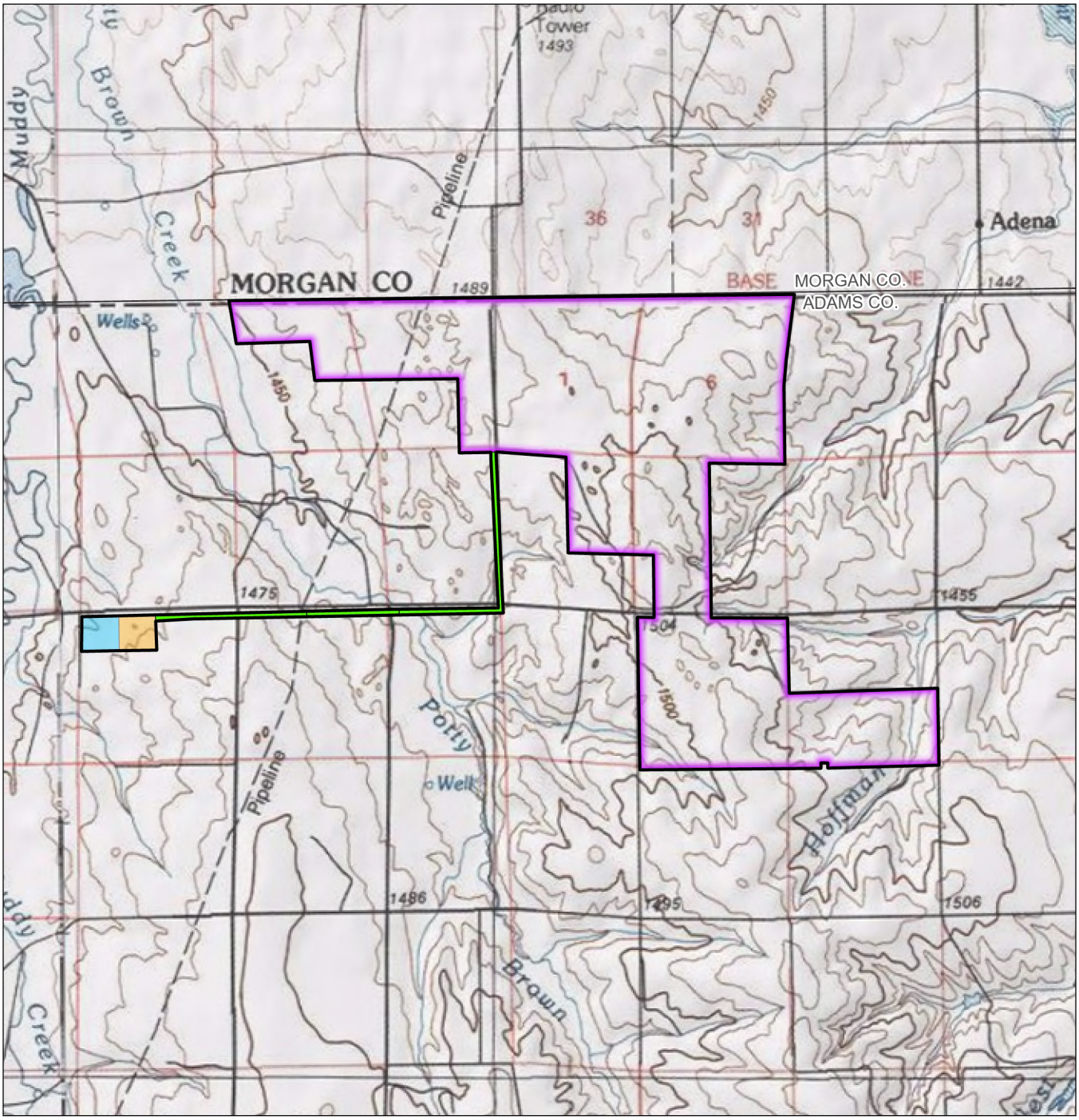

Legend

- Project Boundary
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Project Location
Adams County, CO

Prepared by JB on 2026-04-09
TR by CP on 2026-04-09
IR by NL on 2026-04-09

Client/Project
203732552

Mission Clean Energy, Goldwing Solar Project, LLC
Goldwing Solar Project

Figure No.
2

Title
Project Area (Topographic Base)

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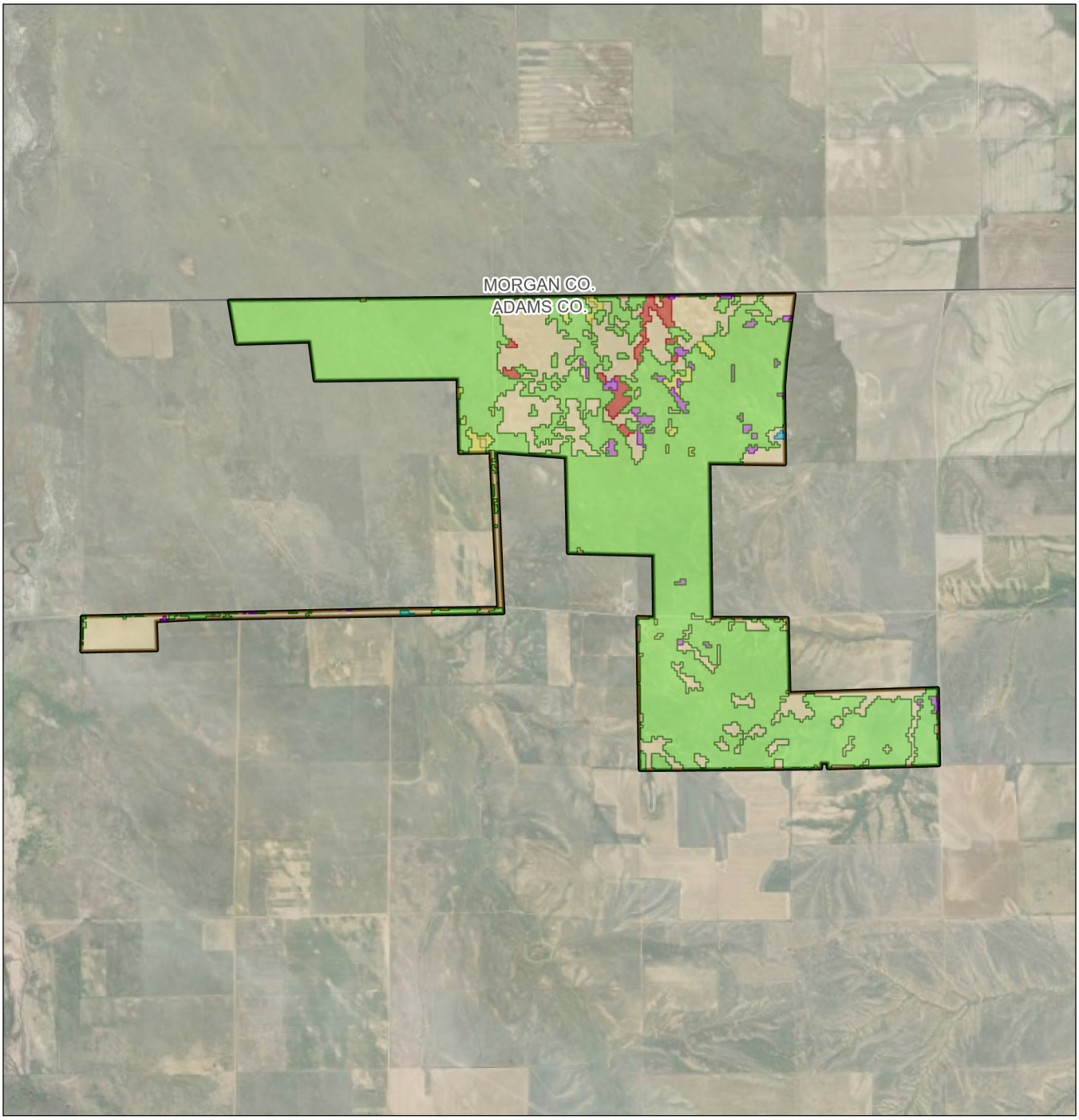

Legend

- Project Boundary

GAP Land Cover Data

- Agriculture
- Invasive Annual Grassland
- Invasive Perennial Grassland
- Western Great Plains Floodplain Herbaceous Wetland
- Western Great Plains Riparian Woodland and Shrubland
- Western Great Plains Sandhill Shrubland
- Western Great Plains Shortgrass Prairie

0 0.5 1 Miles

(At original document size of 8.5x11)
1:63,360

N

Notes

1. Coordinate System: NAD 1983 UTM Zone 13N
2. Data Sources: Mission Clean Energy 2026; Stantec 2026; SWReGAP, 2004
3. Background: Esri World Imagery

Stantec

Project Location
Adams County, CO

Prepared by JB on 2026-04-20
TR by NL on 2026-04-20
IR by MB on 2026-04-20

Client/Project
203732552

Mission Clean Energy, Goldwing Solar Project, LLC
Goldwing Solar Project

Figure No.
3

Title
SWReGAP Land Cover Types

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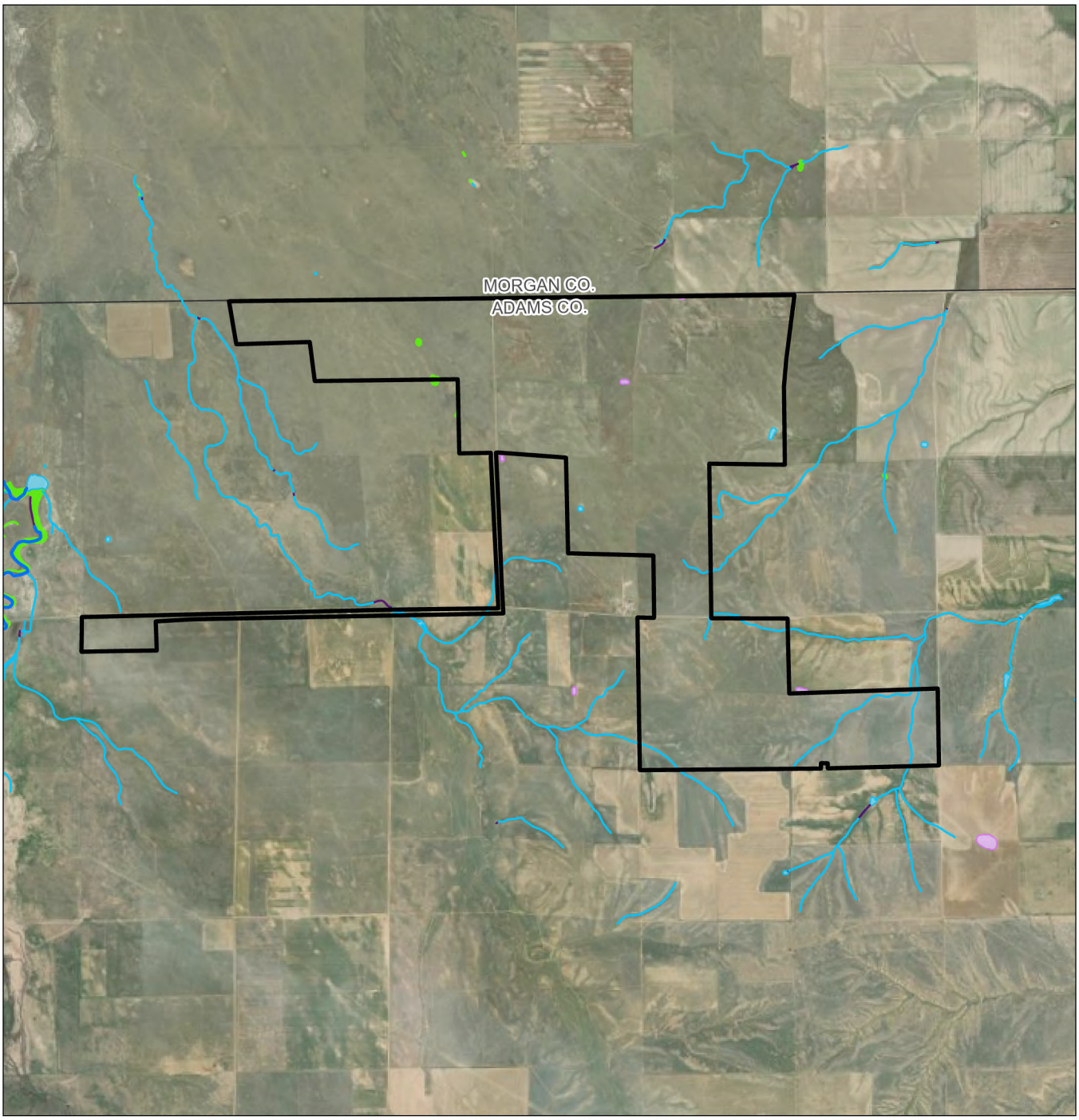

Notes
1. Coordinate System: NAD 1983 UTM Zone 13N
2. Data Sources: Mission Clean Energy 2026; NHD 2025; NWI 2025; Stantec 2026
3. Background: Esri World Imagery

Legend
- Project Boundary

NHD Flowline
- Intermittent Stream
- Perennial Stream

NWI Wetlands
- Freshwater Emergent Wetland
- Freshwater Pond
- Other
- Riverine

0 0.5 1 Miles
(At original document size of 8.5x11)
1:63,360

N

Stantec

Project Location
Adams County, CO

Prepared by JT on 2026-04-20
TR by CP on 2026-04-20
IR by NL on 2026-04-20

Client/Project
203732552
Mission Clean Energy, Goldwing Solar Project, LLC
Goldwing Solar Project

Figure No.
4

Title
NHD and NWI Features

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APPENDIX B
United States Fish and Wildlife Service Information for Planning and Consultation Report

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Colorado Ecological Services Field Office
Denver Federal Center
P.O. Box 25486
Denver, CO 80225-0486
Phone: (303) 236-4773 Fax: (303) 236-4005

In Reply Refer To: 04/07/2026 21:01:32 UTC
Project Code: 2026-0066661
Project Name: Goldwing PVS

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed, and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 et seq.).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to these species or critical habitats (Colorado Ecological Services Field Office). Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the ESA, the accuracy of this species list should be verified after 90 days. We recommend verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the ESA is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the ESA and its implementing regulations (50 CFR 402), Federal agencies are required to use their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological

evaluation like a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends Federal agencies also address proposed species and proposed critical habitat within the consultation (see Conferencing below) and consider candidate species. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at: https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf.

Projects and activities without a Federal nexus (e.g., without Federal funding, permit, or authorization) should be evaluated for the potential to “take” listed wildlife. Take does not apply to listed plants and to designated critical habitat. The term "take" means to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct (ESA Section 3, Definitions). Harm in the definition of “take” in the ESA means an act which actually kills or injures wildlife. Such act may include significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding or sheltering (50 CFR 17.3).

Conferencing: Conferencing for species proposed for Federal listing or for proposed critical habitat is only required if a proposed action is likely to jeopardize the continued existence of a species or will result in the destruction or adverse modification of proposed critical habitat (50 CFR 402.10). If an action agency determines that their action would not jeopardize the continued existence of the proposed species and/or would not result in the destruction or adverse modification of proposed critical habitat, the determination should be saved in the agency’s project record. Agencies may request a voluntary conference to address adverse effects; however, at this time the Colorado Field Office intends to not conduct voluntary conferences for the species discussed in this cover letter.

For purposes of ESA section 7 consultation, we treat experimental populations (e.g., gray wolf in Colorado) as if they are proposed for listing, except on National Park Service and National Wildlife Refuge system lands, where they are treated as threatened. Evaluations for proposed species are completed under the regulations for conferencing (50 CFR 402.10).

Gray Wolf: On November 8, 2023, the Service promulgated an ESA section 10(j) (i.e., nonessential experimental population or NEP) rule (10(j) rule) for gray wolf (*Canis lupus*) within the State of Colorado (88 FR 77014). In the 10(j) rule, the Service determined that the loss of the Colorado NEP would not be likely to appreciably reduce the likelihood of survival of the species in the wild and that the establishment of the NEP would benefit recovery by increasing redundancy and representation. Furthermore, it is unlikely that typical agency actions in Colorado, especially those with temporary impacts to habitat, will result in any adverse effects to the gray wolf. Agencies may consider implementing voluntary conservation measures near active dens and rendezvous sites. See Conferencing above.

Colorado River Fish, Platte River Species, & Depletions: Formal interagency consultation under section 7 of the ESA is required for projects that may lead to depletions of water from any system that is a tributary to the Colorado River. Federal agency actions resulting in water depletions to the Colorado River system may affect the endangered bonytail (*Gila elegans*), Colorado pikeminnow (*Ptychocheilus lucius*), razorback sucker (*Xyrauchen texanus*), and the threatened humpback chub (*Gila cypha*), and their designated critical habitats. Similarly, formal consultation is required for projects that may lead to depletions of water from the Platte River, affecting the endangered pallid sturgeon (*Scaphirhynchus albus*), threatened piping plover (*Charadrius melodus*), threatened western prairie fringed orchid (*Platanthera praeclara*) the endangered whooping crane (*Grus americana*), and the whooping crane's designated critical habitat. Additional information on the Platte River Recovery Implementation Program is available here: https://www.fws.gov/media/federal-depletions-plan-platte-river-recovery-implementation-program.

Water depletions include evaporative losses and consumptive use of surface or groundwater within the affected basin, often characterized as diversions minus return flows. Project elements that could be associated with depletions include, but are not limited to: ponds, lakes, and reservoirs (e.g., detention, recreation, irrigation, storage, stock watering, municipal storage, and power generation); drilling, hydraulic fracturing and completion of oil and gas wells; hydrostatic testing of pipelines; water wells; dust abatement; diversion structures; and water treatment facilities.Any actions that may result in water depletions should be identified.An analysis of the water depletion should include: an estimate of the amount and timing of the average annual water use (both historic and new uses) and methods of arriving at such estimates; location of water use or where diversion occurs, as specifically as possible; if and when the water will be returned to the system; and the intended use of the water.Depending on Project details, the Service may have more specific questions regarding the potential consumptive use of the water.

The Service, in accordance with the Upper Colorado River Endangered Fish Recovery Program (https://coloradoriverrecovery.org/uc/), adopted a de minimis policy, which states that water-related activities in the Upper Colorado River Basin that result in less than 10 acre-foot per year of depletions in flow have no effect on the Colorado River endangered fish species and their critical habitat, and thus do not require consultation for potential effects on those species and critical habitat. While no section 7 consultation is needed, the Service requests Federal agencies notify the Upper Colorado Fishes Coordinator of depletions between 0.1 and 10 acre-feet per year with the approximate location of the project (e.g., reference to the most proximate surface water or tributary), the water use (e.g., agricultural, oil and gas, energy), and the timing of and depletion amount. Similarly, detention basins designed to detain runoff for less than 72 hours, and temporary withdrawals of water outside of critical habitat (e.g., for hydrostatic pipeline testing) that return all the water to the same drainage basin within 30 days, are considered to have no effect and do not require consultation.

Suckley's Cuckoo Bumble Bee: On December 17, 2024, Suckley's cuckoo bumble bee (*Bombus suckleyi*) (Suckley's) was proposed for listing as an endangered species (89 FR 102074). Suckley's is an obligate social parasite of social bumble bees in the genus Bombus. Suckley's cannot successfully reproduce without the availability of suitable host colonies. It is a semi-specialist parasite and confirmed to usurp nests of Western bumble bee (Bombus

occidentalis) and Nevada bumble bees (Bombus nevadensis) (Service 2024). Based on the best available information, no Suckley's have been observed in Colorado since 2014 despite ongoing surveys. The Species Status Assessment (SSA) shows observations since 2018 occur only in northern latitudes, primarily in Canada (Service 2024), but the species may persist in high quality upper elevation habitats in western States.

While Suckley's is proposed for listing, there is no prohibition of "take" under Section 9 of the ESA; therefore, projects without a federal nexus, do not need to engage with the Service to exempt take under the ESA. However, we encourage everyone to incorporate conservation measures benefiting pollinators and pollinator habitat into projects. Examples include retaining suitable foraging (diversity and abundance of native floral resources), nesting (suitable host colony above or below ground), and overwintering habitat (loose substrates such as leaf litter, duff, rotting logs); maintaining habitat for host bumble bees by avoiding impacts to abandoned underground holes (rodent burrows); and revegetation efforts that include native seed mixes with a diversity of nectar plants (https://www.xerces.org/monarchs/monarch-nectar-plant-guides) to promote an abundance and diversity of native floral resources. Additionally, we recommend supporting and conducting general bumble bee and pollinator surveys. You may also consider tools that offer regulatory assurances should Suckley's become a listed species. For example, on January 22, 2026, the Service Proposed a Nationwide Conservation Benefit Agreement for Bumble Bees.

At this time, the Colorado Field Office will not be participating in voluntary conferences for the species. Nationally, the Service is developing range-wide consultation guidance and streamlining tools for the Suckley's, and we will share these as they become available.

Monarch Butterfly: The monarch butterfly (*Danaus plexippus*) was proposed threatened under the Endangered Species Act (ESA) on December 12, 2024 (89 FR 100662). The proposed listing rule, including a special 4(d) rule, and proposed critical habitat in the California winter range, are available on the species webpage: https://ecos.fws.gov/ecp/species/9743 and at https://www.fws.gov/species/monarch-danaus-plexippus. Two monarch butterfly populations occupy North America – the eastern population which is east of the Rocky Mountains, and the western population which is west of the Rocky Mountains. The eastern population supports well over 90% of the monarchs in North America. Colorado supports both populations. In Colorado, monarch butterfly habitat consists of grasslands, prairies, riparian areas, and urban gardens that support milkweed and a variety of nectar plants. We recommend agencies include proactive conservation measures into their projects such as restoring disturbed areas with local seed mixes with a diversity of nectar plants (http://www.xerces.org/monarch-nectar-plants/) and evaluating the full impact of their action (including conservation measures) when considering whether their project will jeopardize the species.

While the monarch butterfly is proposed for listing, there is no prohibition of "take" under Section 9 of the ESA; therefore, projects without a federal nexus, do not need to engage with the Service to exempt take under the ESA. However, we encourage everyone to include conservation measures to benefit monarch butterflies and other pollinators into projects. You may also consider tools that offer regulatory assurances should the monarch become a listed species such

as Conservation Benefit Agreements (CBAs), or you may qualify to enroll into the Candidate Conservation Agreement with Assurances for the Monarch Butterfly.

At this time, the Colorado Field Office will not be participating in voluntary conferences for the species. It is unlikely that typical localized actions in Colorado, especially those with temporary impacts in migratory or breeding habitat, will jeopardize the species. Nationally, the Service continues to develop range-wide consultation guidance and streamlining tools for the Monarch butterfly and other pollinators.

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the ESA, there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see https://www.fws.gov/program/migratory-bird-permit/what- we-do.

It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see https://www.fws.gov/library/collections/threats-birds.

In addition to MBTA and BGEPA, Executive Order 13186: Responsibilities of Federal Agencies to Protect Migratory Birds, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit https://www.fws.gov/partner/council-conservation-migratory-birds.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the ESA. Please include the Consultation Code found in the header of this letter with any request for consultation or correspondence about your project that you submit to our office at ColoradoES@fws.gov.

Attachment(s):

- Official Species List
- USFWS National Wildlife Refuges and Fish Hatcheries
- Bald & Golden Eagles
- Migratory Birds

- Wetlands

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Colorado Ecological Services Field Office
Denver Federal Center
P.O. Box 25486
Denver, CO 80225-0486
(303) 236-4773

PROJECT SUMMARY

Project Code: 2026-0066661
Project Name: Goldwing PVS
Project Type: Power Gen - Solar
Project Description: solar generating facility
Project Location:

The approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@39.9791424,-103.92888909163767,14z

Counties: Adams and Morgan counties, Colorado

ENDANGERED SPECIES ACT SPECIES

There is a total of 8 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 2 of these species should be considered only under certain conditions.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Preble's Meadow Jumping Mouse *Zapus hudsonius preblei*	Threatened

There is **final** critical habitat for this species. Your location does not overlap the critical habitat.
Species profile: https://ecos.fws.gov/ecp/species/4090
General project design guidelines:
https://ipac.ecosphere.fws.gov/project/EA4B5SGE5NBJHMZXC6M2WHSA34/documents/generated/10776.pdf

BIRDS

NAME	STATUS
Piping Plover *Charadrius melodus*	Threatened

Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered.
There is **final** critical habitat for this species. Your location does not overlap the critical habitat.
This species only needs to be considered under the following conditions:
- Project includes water-related activities and/or use in the N. Platte, S. Platte, and Laramie River Basins which may affect listed species in Nebraska.

Species profile: https://ecos.fws.gov/ecp/species/6039

Whooping Crane *Grus americana*	Endangered

Population: Wherever found, except where listed as an experimental population
There is **final** critical habitat for this species. Your location does not overlap the critical habitat.
Species profile: https://ecos.fws.gov/ecp/species/758

FISHES

NAME	STATUS
Pallid Sturgeon *Scaphirhynchus albus*	Endangered

No critical habitat has been designated for this species.
This species only needs to be considered under the following conditions:
- Water use or contamination may adversely affect the species. Within the Platte River basin, depletions may adversely affect the species. These affects must be considered even outside occupied range. See local FWS office for more information.

Species profile: https://ecos.fws.gov/ecp/species/7162

INSECTS

NAME	STATUS
Monarch Butterfly *Danaus plexippus*	Proposed Threatened

There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat.
Species profile: https://ecos.fws.gov/ecp/species/9743
General project design guidelines:
https://ipac.ecosphere.fws.gov/project/EA4B5SGE5NBJHMZXC6M2WHSA34/documents/generated/10810.pdf