

**EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP)
EL PASO COUNTY
APPLICATION AND PERMIT**

PERMIT NUMBER ESQ 1920

APPLICANT INFORMATION

Applicant Contact Information	
Owner	Mortenson
Name (person of responsibility)	Charles Root
Company/Agency	Mortenson
Position of Applicant	Construction Manager
Address (physical address, not PO Box)	700 Meadow Lane North #400
City	Golden Valley
State	MN
Zip Code	55422
Mailing address, if different from above	
Telephone	(760) 457-5606
FAX number	
Email Address	charlie.root@mortenson.com
Cellular Phone number	(760) 457-5606

CONTRACTOR INFORMATION

Contractor	
Name (person of responsibility)	Charles Root
Company	Mortenson
Address (physical address, not PO Box)	700 Meadow Lane North #400
City	Golden Valley
State	MN
Zip Code	55422
Mailing address, if different from above	
Telephone	(760) 457-5606
FAX number	
Email Address	charlie.root@mortenson.com
Cellular Phone number	
Erosion Control Supervisor (ECS)*	Charles Root - Mortenson
ECS Phone number*	(760) 457-5606
ECS Cellular Phone number*	(760) 457-5606

*Required for all applicants. May be provided at later date pending securing a contract when applicable.

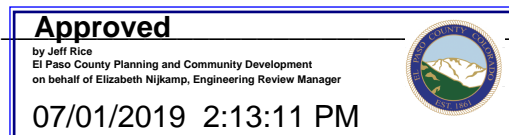
PROJECT INFORMATION

Project Specifications	
Project Name	Grazing Yak Solar Project
Legal Description	See attached
Address (or nearest major cross streets)	31275 Washington Road, Calhan CO 80808
Acreage (total and disturbed)	Total: acres 377 Disturbed: acres 87
Schedule	Start of Construction: June 17, 2019 Completion of Construction: December 1, 2019 Final Stabilization: October 1, 2019
Project Purpose	See attached
Description of Project	See attached
Tax Schedule Number	1200000390

FOR OFFICE USE ONLY

The following signature from the ECM Administrator signifies the approval of this ESQCP. All work shall be performed in accordance with the permit, the El Paso County Engineering Criteria Manual (ECM) Standards, City of Colorado Springs Drainage Criteria Manual, Volume 2 (DCM2) as adopted by El Paso County Addendum, approved plans, and any attached conditions. The approved plans are an enforceable part of the ESQCP. Construction activity, except for the installation of initial construction BMPs is not permitted until issuance of a Construction permit and Notice to Proceed.

Signature of ECM Administrator:



Date _____

1.1 REQUIRED SUBMISSIONS

In addition to this completed and signed application, the following items must be submitted to obtain an ESQCP:

- Permit fees
- Stormwater Management Plan (SWMP) meeting the requirements of DCM2 and ECM either as part of the plan set or as a separate document;
- Cost estimates of construction and maintenance of construction and permanent stormwater control measures (Cost estimates shall be provided on a unit cost basis for all stormwater BMPs);
- Financial surety in an amount agreeable to the ECM Administrator based on the cost estimates of the stormwater quality protection measures provided. The financial surety shall be provided in the form of a Letter of Credit, Surety with a Bonding Company, or other forms acceptable to El Paso County;
- Operation and Maintenance Plan for any proposed permanent BMPs; and
- Signed Private Detention Basin/Stormwater Quality Best Management Practice Maintenance Agreement and Easement, if any permanent Best Management Practices are to be located on site.

1.2 RESPONSIBILITY FOR DAMAGE

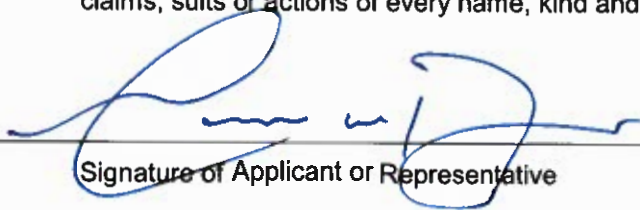
The County and its officers and employees, including but not limited to the ECM Administrator, shall not be answerable or accountable in any manner, for injury to or death of any person, including but not limited to a permit holder, persons employed by the permit holder, persons acting in behalf of the permit holder, or for damage to property resulting from any activities undertaken by a permit holder or under the direction of a permit holder. The permit holder shall be responsible for any liability imposed by law and for injuries to or death of any person, including but not limited to the permit holder, persons employed by the permit holder, persons acting in behalf of the permit holder, or damage to property arising out of work or other activity permitted and done by the permit holder under a permit, or arising out of the failure on the permit holder's part to perform the obligations under any permit in respect to maintenance or any other obligations, or resulting from defects or obstructions, or from any cause whatsoever during the progress of the work, or other activity, or at any subsequent time work or other activity is being performed under the obligations provided by and contemplated by the permit.

To the extent allowed by law, the permit holder shall indemnify, save, and hold harmless the County and its officers and employees, including but not limited to the BOCC and ECM Administrator, from all claims, suits or actions of every name, kind and description brought for or on account of injuries to or death of any person, including but not limited to the permit holder, persons employed by the permit holder, persons acting in behalf of the permit holder and the public, or damage to property resulting from the performance of work or other activity under the permit, or arising out of the failure on the permit holder's part to perform his obligations under any permit in respect to maintenance or any other obligations, or resulting from defects or obstructions, or from any cause whatsoever during the progress of the work, or other activity or at any subsequent time work or other activity is being performed under the obligations provided by and contemplated by the permit, except as otherwise provided by state law. The permit holder waives any and all rights to any type of expressed or implied indemnity against the County, its officers or employees.

1.3 APPLICATION CERTIFICATION

I, as the Applicant or the representative of the Applicant, hereby certify that this application is correct and complete as per the requirements presented in this application and the El Paso County Engineering Criteria Manual and Drainage Criteria Manual, Volume 2 and El Paso County Addendum.

I, as the Applicant or the representative of the Applicant, have read and will comply with all of the requirements of the specified Stormwater Management Plan and any other documents specifying stormwater best management practices to be used on the site including permit conditions that may be required by the ECM Administrator. I understand that the Best Management Practices are to be maintained on the site and revised as necessary to protect stormwater quality as the project progresses. I further understand that a Construction Permit must be obtained and all necessary stormwater quality control BMPs are to be installed in accordance with the SWMP and the El Paso County Engineering Criteria Manual and Drainage Criteria Manual, Volume 2 and El Paso County Addendum before land disturbance begins and that failure to comply will result in a Stop Work Order and may result in other penalties as allowed by law. I further understand and agree to indemnify, save, and hold harmless the County and its officers and employees, including but not limited to the BOCC and ECM Administrator, from all claims, suits or actions of every name, kind and description as outlined in Section 1.2 Responsibility for Damage.



Signature of Applicant or Representative

Date: 4/29/19

MATTHEW W BERRY

Print Name of Applicant or Representative

Permit Fee \$ _____

Surcharge \$ _____

Financial Surety \$ 355,546.20

Type of Surety _____

Total \$ _____

GRAZING YAK SOLAR LEGAL DESCRIPTION

PARCEL CONTAINING THE SOLAR ARRAY:

TAX ASSESSOR SCHEDULE NO. 1200000390

A PARCEL OF LAND BEING THE WEST HALF OF SECTION 29, TOWNSHIP 12 SOUTH, RANGE 61 WEST OF THE 6TH PRINCIPAL MERIDIAN, EL PASO COUNTY, COLORADO, LESS AND EXCEPT ANY EXISTING RIGHTS OF WAY AND ALSO EXCLUDING THE FOLLOWING PARCEL OF LAND:

THE NORTH 820 FEET OF THE WEST 2450 FEET OF THE WEST HALF OF SAID SECTION 29.

CONTAINING 271.850 ACRES, MORE OR LESS

PARCELS CONTAINING UNDERGROUND COLLECTION LINE:

TAX ASSESSOR SCHEDULE NO. 1200000040, 1200000388, 1200000387, 1200000276, 1200000056

A PARCEL OF LAND LYING WITHIN SECTION 20 AND THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 12 SOUTH, RANGE 61 WEST OF THE 6TH PRINCIPAL MERIDIAN, EL PASO COUNTY, COLORADO, LESS AND EXCEPT ANY EXISTING RIGHTS OF WAY, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEARINGS FOR THIS DESCRIPTION ARE BASED UPON THE EAST LINE OF THE SOUTHWEST QUARTER OF SECTION 20, TOWNSHIP 12 SOUTH, RANGE 61 WEST, OF THE 6TH PRINCIPAL MERIDIAN, BEING ASSUMED TO BEAR N 00°29'26" W, FROM THE SOUTH QUARTER CORNER OF SAID SECTION 20, BEING MONUMENTED BY A REBAR WITH A 2 INCH ALUMINUM CAP STAMPED PLS 38222, TO THE CENTER QUARTER CORNER OF SAID SECTION 20, BEING MONUMENTED BY A REBAR WITH A 2 INCH ALUMINUM CAP STAMPED PLS 38222, WITH ALL BEARINGS CONTAINED HEREIN RELATIVE THERETO.

BEGINNING AT THE SOUTH QUARTER CORNER OF SAID SECTION 20, THENCE S 00°30'49" E, ALONG THE EAST LINE OF THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 12 SOUTH, RANGE 61 WEST, A DISTANCE OF 820.28 FEET;
THENCE S 89°27'20" W, A DISTANCE OF 300.00 FEET;
THENCE N 00°30'49" W, ALONG A LINE BEING 300.00 FEET WEST OF AND PARALLEL TO THE EAST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 29, A DISTANCE OF 820.00 FEET TO A POINT ON THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 20;
THENCE N 00°29'26" W, ALONG A LINE BEING 300.00 FEET WEST OF AND PARALLEL TO THE EAST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 20, A DISTANCE OF 2,300.49 FEET;
THENCE N 67°10'11" E, A DISTANCE OF 324.12 FEET;
THENCE S 00°29'19" E, A DISTANCE OF 31.13 FEET;
THENCE N 89°34'13" E, A DISTANCE OF 225.00 FEET;
THENCE N 00°29'19" W, A DISTANCE OF 225.00 FEET;
THENCE S 89°34'13" W, A DISTANCE OF 40.41 FEET TO A POINT OF NON-TANGENT CURVATURE;
THENCE ALONG THE ARC OF A NON-TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 215.00 FEET, A CENTRAL ANGLE OF 07°34'33" AND AN ARC LENGTH OF 28.43 FEET, THE CHORD OF WHICH BEARS N 02°55'53"E, A DISTANCE OF 28.41 FEET;
THENCE N 00°51'23" W, A DISTANCE OF 1,640.33 FEET TO A POINT OF CURVATURE;
THENCE ALONG THE ARC OF A CURVE TO THE LEFT HAVING A RADIUS OF 215.00 FEET, A CENTRAL ANGLE OF 54°24'57" AND AN ARC LENGTH OF 204.19 FEET;
THENCE N 00°41'08" W, A DISTANCE OF 429.86 FEET;
THENCE S 89°18'52" W, A DISTANCE OF 150.74 FEET;
THENCE N 00°21'17" W, A DISTANCE OF 246.93 FEET;
THENCE N 90°00'00" E, A DISTANCE OF 449.34 FEET;
THENCE S 00°41'08"E, A DISTANCE OF 546.38 FEET;
THENCE S 28°46'27"E, A DISTANCE OF 191.20 FEET;
THENCE S 00°51'23"E, A DISTANCE OF 1,770.37 FEET;

THENCE S 52°25'08"E, A DISTANCE OF 49.18 FEET;
THENCE S 00°29'19"E, A DISTANCE OF 525.31 FEET;
THENCE S 89°34'13"W, A DISTANCE OF 524.78 FEET TO A POINT ON THE EAST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 20;
THENCE S 00°29'26"E, ALONG SAID EAST LINE, A DISTANCE OF 2,091.99 FEET TO THE POINT OF BEGINNING.
CONTAINING 1,980,529 SQUARE FEET OR 45.467 ACRES, MORE OR LESS.

PARCEL CONTAINING LAYDOWN YARD 1:

TAX ASSESSOR SCHEDULE NO. 1200000339

A PARCEL OF LAND BEING APPROXIMATELY 40 ACRES LYING WITHIN THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 20, TOWNSHIP 12 SOUTH, RANGE 61 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO, LESS AND EXCEPT THE FOLLOWING PARCELS OF LAND:

- GOLDEN WEST SUBSTATION

THE GOLDEN WEST SUBSTATION BEING 270.00 FEET BY 170.00 FEET, LOCATED 77 FEET SOUTH OF AND 50 FEET WEST OF THE NORTH QUARTER CORNER OF SAID SECTION 20 (CONTAINING APPROXIMATELY 1.054 ACRES)

- OPERATIONS AND MAINTENANCE BUILDING

THE OPERATIONS AND MAINTENANCE BUILDING (O & M BUILDING) BEING 100.00 FEET BY 50.00 FEET, LOCATED 150 FEET SOUTH OF AND 506 FEET WEST OF THE NORTH QUARTER CORNER OF SAID SECTION 20 (CONTAINING APPROXIMATELY 0.115 ACRES).

THE NET AREA OF LAYDOWN YARD 1 IS APPROXIMATELY 38.831 ACRES, MORE OR LESS.

PARCEL CONTAINING LAYDOWN YARD 2:

TAX ASSESSOR SCHEDULE NO. 1200000387

A PARCEL OF LAND LOCATED WITHIN THE EAST HALF OF THE NORTHEAST QUARTER OF SECTION 30, TOWNSHIP 12 SOUTH RANGE 61 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEARINGS FOR THIS DESCRIPTION ARE BASED UPON THE EAST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 30, BEING ASSUMED TO BEAR S 00°22'13" E, FROM THE NORTHEAST CORNER OF SAID SECTION 30 BEING MONUMENTED BY A NO. 6 REBAR WITH NO CAP, TO THE EAST QUARTER CORNER OF SAID SECTION 30, BEING MONUMENTED BY A 2 INCH ALUMINUM CAP STAMPED PLS 38222, WITH ALL BEARINGS CONTAINED HEREIN RELATIVE THERETO.

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 30, THENCE S 00°22'13" E, ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 30, A DISTANCE OF 30.00 FEET TO A POINT ON THE SOUTH LINE OF WASHINGTON ROAD RIGHT OF WAY AND THE POINT OF BEGINNING;
THENCE S 00°22'13" E, ALONG SAID EAST LINE, A DISTANCE OF 1625.01 FEET;
THENCE S 89°37'47" W, A DISTANCE OF 1044.00 FEET;
THENCE N 00°22'13" W, ALONG A LINE BEING 1044.00 FEET WEST OF AND PARALLEL TO THE EAST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 30, A DISTANCE OF 830.98 FEET;
THENCE N 89°37'47" E, A DISTANCE OF 1024.00 FEET;
THENCE N 00°22'13" W, ALONG A LINE BEING 20.00 FEET WEST OF AND PARALLEL TO THE EAST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 30, A DISTANCE OF 794.17 FEET TO A POINT ON THE SOUTH LINE OF SAID WASHINGTON ROAD RIGHT OF WAY;
THENCE N 90°00'00" E, ALONG SAID SOUTH LINE, A DISTANCE OF 20.00 FEET TO THE POINT OF BEGINNING.

CONTAINING AN AREA OF 883,425 SQUARE FEET OR 20.281 ACRES, MORE OR LESS

PARCEL CONTAINING GOLDEN WEST SUBSTATION:

TAX ASSESSOR SCHEDULE NO. 1200000339

A PARCEL OF LAND BEING THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 20, TOWNSHIP 12 SOUTH, RANGE 61 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEARINGS FOR THIS DESCRIPTION ARE BASED UPON THE EAST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 20, BEING ASSUMED TO BEAR S 00°53'03" E, FROM THE NORTH QUARTER CORNER OF SAID SECTION 20, BEING MONUMENTED BY A REBAR WITH A 2 INCH ALUMINUM CAP STAMPED PLS 38222, TO THE CENTER QUARTER CORNER OF SAID SECTION 20, BEING MONUMENTED BY A REBAR WITH A 2 INCH ALUMINUM CAP STAMPED PLS 38222, WITH ALL BEARINGS CONTAINED HEREIN RELATIVE THERETO.

COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 20, THENCE S 32°03'35" W TO THE NORTHEAST CORNER OF THE SUBSTATION AND THE POINT OF BEGINNING;

THENCE S 00°21'17" E, A DISTANCE OF 270.00 FEET;

THENCE S 89°38'43" W, A DISTANCE OF 170.00 FEET;

THENCE N 00°21'17" W, A DISTANCE OF 270.00 FEET;

THENCE N 89°38'43" E, A DISTANCE OF 170.00 FEET TO THE POINT OF BEGINNING.

CONTAINING AN AREA OF 45,900 SQUARE FEET OR 1.054 ACRES, MORE OR LESS

Total Acres of Project Area: 377 acres.