

EL PASO



COUNTY

Planning & Community Development - 2880 International Circle, Colorado Springs, CO 80910
Phone (719) 520-6300 Fax (719) 520-6695 www.elpasoco.com

APPLICATION & PERMIT – BUILDERS EROSION & STORMWATER QUALITY CONTROL PERMIT (BESQCP)

PERMIT NUMBER PPR-18-023

Applicant Contact Information	
Owner	Liberty Tree Academy
Name (person of responsibility)	c/o Philip A Carhuff
Company	Carhuff + Cueva Architects
Position of Applicant	Owners Representative
Address (physical address, not PO Box)	3149 E. Prince Rd. #151
City	Tucson
State	Arizona
Zip Code	85716
Phone	520-577-4560

Contractor	
Name (person of responsibility)	TBD
Company	
Position of Applicant	
Address	
City	
State	
Zip Code	
Phone	

Project Information	
Name and Legal Description	Lot 1178, Woodmen Hills Filing No. 10 County of El Paso State of Colorado
Name of Subdivision Filing	see above
Address (or nearest major cross streets)	Eastonville Road at Motley Street
Acreage (total and disturbed)	3.4 Acres
Schedule (start and finish and date of final stabilization)	August 1, 2018 through March 30, 2019
Description of Project	Charter School
Tax Schedule Number	TBD

FOR OFFICE USE ONLY

The following signature from the ECM Administrator signifies the approval of this BESQCP. All work shall be performed in accordance with the permit and the El Paso County ECM Standards.

Signature of ECM Administrator: _____ Date _____

1.1 REQUIRED SUBMISSIONS

In addition to this completed and signed application, all permit fees must be submitted to obtain a BESQCP. Submission and review of a Stormwater Management Plan or posting of financial sureties are not required for a BESQCP.

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 from any cause. 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.

The permit holder shall indemnify, save, and hold harmless the County and its officers and employees, including but not limited to the 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. It is the intent of the parties that the permit holder will indemnify, save, and hold harmless the County, its officers and employees from any and all claims, suits or actions as set forth above regardless of the existence or degree of fault or negligence, whether active or passive, primary or secondary, on the part of the County, the permit holder, persons employed by the permit holder, or persons acting in behalf of the permit holder.

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 own and will build on ten (10) or fewer lots in the referenced subdivision filing.

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. The site and adjacent areas will be self-inspected as often as necessary to be sure that Best Management Practices are installed correctly and functioning for each stage of construction and following each rain event.

Installation and maintenance of Best Management Practices include, but are not limited to:

- Source control and physical barriers that prevent pollutants, including sediment, from leaving the site, especially into waterways or storm drain systems. Pollutants are also to be kept off of roadways, including roadside ditches, and adjacent properties.
- Protection of downstream storm drains, channels, ponds, or waterways.
- Immediate cleanup of sediment and other pollutants that are tracked or otherwise leave the permitted site.

Examples of pollutants that must be contained and cleaned up are:

- Sediment (mud or dirt)
- Excavated or imported soil, aggregate, or rock
- Landscaping materials, including topsoil
- Concrete washout water
- Stucco
- Paints
- Solvents
- Fuels and lubricants
- Pesticides and fertilizers
- Cleaning products
- Other chemicals
- Trash, litter, garbage
- Sanitary waste (e.g. portable toilets), other animal waste

Note: El Paso County does not require that a Stormwater Management Plan (SWMP) be reviewed for a BESQCP. However, it is recommended that a SWMP be prepared and site personnel **be trained in the procedures necessary to protect stormwater quality. The measures in the** City of Colorado Springs' Drainage Criteria Manual, Volume 2, Chapter 3, and the El Paso County approved Addendum provide guidance on BMPs for construction sites. **Sites covered by BESQCPs are still subject** to any other relevant regulations such as the Colorado Discharge Permit System regulations. The permit holder is responsible for subcontractors onsite complying with the terms of the permit holder's BESQCP.

Signature of Applicant or Representative



7/3/2018

Date

Engineering Final Submittal Checklist for Electronic Submittals

Check Box	Item: Report/Form
<input checked="" type="checkbox"/>	Drainage Report (signed)
<input checked="" type="checkbox"/>	Traffic Impact Study (signed)
<input checked="" type="checkbox"/>	Grading & Erosion Control Plan (signed)
<input checked="" type="checkbox"/>	Street Construction Plans (signed)
<input type="checkbox"/>	Deviation Request (signed)
<input checked="" type="checkbox"/>	MS4 Post Construction Form and SDI worksheet DPW POC: John Chavez
<input type="checkbox"/>	Proof of embankment/pond submittal to State Engineer
<input checked="" type="checkbox"/>	ESQCP (signed) DPW POC: John Chavez
<input checked="" type="checkbox"/>	* Financial Assurance Estimate, SIA (signed)
<input checked="" type="checkbox"/>	* Pond/BMP Maint. Agreement and Easement (signed)
<input checked="" type="checkbox"/>	* Operation & Maintenance Manual
<input type="checkbox"/>	Pre-Development Site Grading Acknowledgement and Right of Access Form (signed)
<input type="checkbox"/>	Other: Offsite Easements, Other Permits (FEMA LOMR, USACE, Floodplain...), Conditions of Approval, etc.

Pre-Construction Checklist:

<input type="checkbox"/>	Driveway/Access Permit
<input type="checkbox"/>	Work Within the ROW Permit (DPW or CDOT)
<input checked="" type="checkbox"/>	* Stormwater Management Plan (SWMP) Submit to DSD-Inspection 2 weeks prior to precon
<input type="checkbox"/>	* Colorado Discharge Permit (COR: _____)
<input type="checkbox"/>	* County Construction Activity Permit
<input type="checkbox"/>	* CDPHE APEN – (if over 25 ac. or 6 mos.)
<input type="checkbox"/>	* Financial Surety (Letter of Credit/Bond/Collateral/Check)
<input type="checkbox"/>	Construction Permit Fee: <i>Site Development Plan Major</i> <u>\$ 1,737.00</u> (Verify fees with Inspections Supervisor at time of scheduling)
<input type="checkbox"/>	Other: _____

* - required items to obtain an ESQCP

** - after recordation

Permit Fee and Collateral must be separate checks

Post Construction Submittal Checklist: (ECM 5.10.6)

<input type="checkbox"/>	As-Built Drawings
<input type="checkbox"/>	Pond Certification Letter
<input type="checkbox"/>	Acceptance Letter for wet utilities

- ☒ = Need final signed version
- ☒ = complete, in file
- ☐ = Need later



El Paso County MS4 Post Construction Detention Facility Documentation Form

This document **must be completed and submitted** with required attachments to the County for projects requiring a detention, infiltration and/or a water quality facility. A separate completed form must be submitted for each facility.

Project name: CBP Lot 12

Owner name: 1000, LLC

Location (Address and Latitude and Longitude): 7190 Cole View, Colorado Springs, CO 80915

38°50'56" N - 104°41'24" W

Assessor's Parcel #: 5408102016 Design Storm: circle one below:

Expected Completion Date: July 2018

Project Acreage: 0.39 AC

Design Ponding Acres:

Design Engineer Email Address: virgils@mscivil.com

To ensure compliance with C.R.S. 37-92-602(8), the completed Stormwater Detention and Infiltration Design Data Sheet **must be attached**. The form can be found here:

<https://maperture.digitaldataservices.com/gvh/?viewer=cswdif#> (click on Download SDI Design Data Sheet)

Water Quality
Excess Urban Runoff
2-year
5-year
10-year
25-year
50-year
100-year
Other

found

List all permanent water quality control measure(s) (EDBs, rain gardens, etc): Subsurface Water Quality Infiltration Facility

For all projects for which the constrained redevelopment sites standard is applied, provide an explanation of why it is not practicable to meet the full design standards. _____

Attach Operations and Maintenance (O&M) Plan describing the operation and maintenance procedures that ensure the long-term observation, maintenance, and operation of control measure(s), including routine inspection frequencies and maintenance activities. If multiple, different water quality control measures are used at the same location a separate O and M Plan must be provided for each facility.

Attach Private Detention Basin / Stormwater Quality Best Management Practice Maintenance Agreement and Easement addressing maintenance of BMPs that shall be binding on all subsequent owners of the permanent BMPs.

Attachments:

Stormwater Detention and Infiltration Design Data Sheet

O and M Plan

Maintenance and Access Agreement

Review Engineer:

Stormwater Management Plan Checklist

1	Applicant (owner/designated operator), Prepared By, SWMP Administrator, and Contractor information	<input checked="" type="checkbox"/>
2	Table of Contents	<input checked="" type="checkbox"/>
3	Site description and location to include vicinity map (not just Section, Township, Range)	<input type="checkbox"/>
4	Narrative description of construction activities proposed (e.g., may include clearing and grubbing, temporary stabilization, road grading, utility / storm installation, final grading, final stabilization, and removal of temporary control measures)	<input checked="" type="checkbox"/>
5	Phasing plan – may require separate drawings indicating initial, interim, and final site phases for larger projects. Provide “living maps” that can be revised in the field as conditions dictate.	<input checked="" type="checkbox"/>
6	Proposed sequence for major activities: Provide a construction schedule of anticipated starting and completion dates for each stage of land-disturbing activity depicting conservation measures anticipated, including the expected date by which the final stabilization will be completed.	<input checked="" type="checkbox"/>
7	Estimates of the total site area and area to undergo disturbance	<input checked="" type="checkbox"/>
8	Soil erosion potential and potential impacts upon discharge	<input checked="" type="checkbox"/>
9	A description of existing vegetation at the site and percent ground cover	<input checked="" type="checkbox"/>
10	The location and description of any other potential pollution sources such as fueling (mobile or stationary), chemical storage, etc.	<input checked="" type="checkbox"/>
11	Material handling to include spill prevention and response procedures	<input checked="" type="checkbox"/>
12	Spill prevention and pollution controls for dedicated batch plants	N/A
13	Other stormwater pollutant control measures to include waste disposal and cleanup of off-site soil tracking	<input checked="" type="checkbox"/>
14	The location and description of any anticipated non-stormwater components of discharge (springs, irrigation, etc.)	<input type="checkbox"/>
15	The name of ultimate receiving waters; size, type and location of stormwater outfall or storm sewer system discharge	<input checked="" type="checkbox"/>
16	SWMP Map to include: a) construction boundaries	<input checked="" type="checkbox"/>
	b) all areas of disturbance	<input checked="" type="checkbox"/>
	c) areas of cut and fill	<input checked="" type="checkbox"/>
	d) areas used for storage of building materials, soils or wastes (stockpiles)	<input checked="" type="checkbox"/>
	e) location of any dedicated asphalt / concrete batch plants	N/A
	f) location of all structural BMPs	<input type="checkbox"/>
	g) location of all non-structural BMPs	<input checked="" type="checkbox"/>
	h) springs, streams, wetlands and other surface waters	<input type="checkbox"/>
17	Narrative description of all structural BMPs to be used, including: silt fence, straw bales, check dams, sediment basins, diversion swales, etc. Ensure that methods are ECM/DCM-approved.	<input checked="" type="checkbox"/>
18	Description of non-structural BMPs to be used including seeding, mulching, protection of existing vegetation, site watering, sod placement, etc.	<input checked="" type="checkbox"/>
19	Technical drawing details for BMP installation and maintenance	<input checked="" type="checkbox"/>
20	Procedure for how the SWMP will be revised	<input checked="" type="checkbox"/>
21	Description of final stabilization and long-term stormwater quality measures to control stormwater pollutants after construction operations have been completed	<input checked="" type="checkbox"/>
22	Specification that vegetative cover density is to be a minimum of 70% of pre-disturbed levels to be considered stabilized	<input checked="" type="checkbox"/>
23	Outline of permit holder inspection procedures to install, maintain, and effectively operate BMPs to manage erosion and sedimentation	<input checked="" type="checkbox"/>
24	Record keeping procedures identified to include signature on inspection logs and location of SWMP records onsite	<input checked="" type="checkbox"/>

Please note: all items need to be addressed. If not applicable, explain; simply identifying “not applicable” will not satisfy CDPHE requirement of explanation.