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

PERMIT NUMBER	

#### **APPLICANT INFORMATION**

Applicant Contact Information	
Owner	Forest Lakes Metropolitan District (FLMD)
Name (person of responsibility)	Ann Nichols
Company/Agency	FLMD
Position of Applicant	District Manager
Address (physical address, not PO Box)	2 North Cascade Avenue, STE. 1280
City	Colorado Springs
State	Colorado
Zip Code	80903
Mailing address, if different from above	
Telephone	(970) 884-2925
FAX number	NA
Email Address	anicholsduffy@aol.com
Cellular Phone number	(719) 337-9270

# **CONTRACTOR INFORMATION**

Contractor	
Name (person of responsibility)	John Jacob
Company	Velocity Constructors, Inc.
Address (physical address, not PO Box)	1330 South Cherokee Street
City	Denver
State	Colorado
Zip Code	80223
Mailing address, if different from above	(202) 204 2052
Telephone	(303) 984-3853
FAX number	(303) 984-7800
Email Address	jjacob@velocityci.com
Cellular Phone number	(303) 358-5796
Erosion Control Supervisor (ECS)*	To Be Determined (TBD)
ECS Phone number*	TBD
ECS Cellular Phone number*	TBD

<sup>\*</sup>Required for all applicants. May be provided at later date pending securing a contract when applicable.

PCD PROJECT NO. PPR-17-043

### **PROJECT INFORMATION**

Project Specifications	
Project Name	Forest Lakes Metropolitan District Water Intake and Treatment Plant Project
Legal Description	See attached
Address (or nearest major cross streets)	Forest Lakes Drive and Long Valley Drive
Acreage (total and disturbed)	Total. <sup>113.85</sup> acres Disturbed: <sub>4.2</sub> acres
Schedule	Start of Construction: 11/1/2017 Completion of Construction: 9/17/2018 Final Stabilization: 9/17/2019
Project Purpose	This project will provide the necessary infastructure to serve as the FLMD's primary domestic water supply to both residential and commercial areas which are currently being developed in the immediate vicinity of the treatment plant.
Description of Project	This Project will consist of the construction of a 6,600 sq. ft. surface water treatment plant building and associated raw water intake structure which will deliver water from Bristlecone Reservoir to the treatment plant building. The building will house various water treatment systems designed to provide the Forest Lakes Metropolitan District (FLMD) with a drinking water supply.
Tax Schedule Number	7127000011

#### 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:

Approved

By:Jennifer Irvine, County Engineer
Date:01/04/2018

El Paso County Department of Public Works

\*Condition of approval: Prior to the issuance of NTP, Engineer must submit an addendum to the Final Drainage report that address' the overflow from backwash basins.

#### 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 <a href="Engineering Criteria Manual">Engineering Criteria Manual</a> <a href="Manual">Manual</a> and <a href="Drainage Criteria Manual">Drainage Criteria Manual</a>, <a href="Volume 2">Volume 2</a> 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:_	Sep7	27	200	
Ann Nichols						
Print Name	of Applicant or Re	epresentative				
Permit Fee	\$					
Surcharge	\$					
Financial Surety	\$	Type of Surety			11 (v	
Total	\$					

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# FOREST LAKES METROPOLITAN DISTRICT – Water Intake and Treatment Plant Project

# **Property Information**

**Schedule No:** 7127000011

Owner Name: FOREST LAKES METROPOLITAN DIST

**Location:** FOREST LAKES DR

Mailing Address: 2 N CASCADE AVE STE 1280 COLORADO SPRINGS CO 80903-1631

# **Legal Description:**

TR IN S2 SEC 27 & SE4 SEC 28-11-67 DESC AS FOLS: COM AT THE SE COR SD SEC 27, TH S 89<06'01" W 346.55 FT FOR POB, TH N 01<53'03" W 274.33 FT TO A PT ON THE SELY LN OF BEAVER CREEK RESERVOIR, TH N 59<29'17" E 51.68 FT, N 06<07'30" W 110.74 FT, N 46<28'55" W 104.05 FT, N 16<07'05" E 40.14 FT, N 05<05'06" W 62.66 FT, N 50<02'04" W 43.81 FT, N 23<12'31" W 187.95 FT, N 36<52'39" W 120.40 FT, N 53<08'54" W 451.70 FT, N 62<50'04" W 227.51 FT, N 38<22'21" W 177.20 FT, S 81<24'30" W 119.63 FT, S 17<50'57" W 164.79 FT, S 35<43'43" E 148.27 FT, S 01<33'29" E 94.11 FT, S 28<53'19" E 239.77 FT, S 62<22'47" E 132.59 FT, S 51<12'34" E 99.15 FT, S 02<39'30" W 58.53 FT, S 54<42'08" W 388.61 FT, N 82<44'50" W 100.0 FT, TH ALG ARC OF CUR TO THE R HAVING A RAD OF 250.0 FT A C/A OF 55<09'02" WHICH CHORD BEARS S 34<49'41" W AN ARC DIST OF 240.64 FT, N 49<41'38" W 353.05 FT, TH ALG ARC OF CUR TO THE R HAVING A RAD OF 200.0 FT A C/A OF 87<16'55" WHICH CHORD BEARS N 39<20'36" E AN ARC DIST OF 304.67 FT, N 20<35'43" W 533.66 FT, N 20<16'16" W 293.60 FT, N 19<16'05" W 313.29 FT, N 34<00'06" W 119.27 FT, N 50<48'40" W 277.20 FT, TH ALG ARC OF CUR TO THE R HAVING A RAD OF 750.0 FT A C/A OF 51<42'04" WHICH CHORD BEARS N 88<52'42" W AN ARC DIST OF 676.76 FT, TH S 65<16'16" W 174.61 FT, N 60<15'59" W 134.79 FT, TH S 67<10'16" W 92.97 FT, N 59<41'35" W 111.85 FT, S 75<21'37" W 73.74 FT, S 05<04'22" E 43.47 FT, TH ALG ARC OF CUR TO THE R HAVING A RAD OF 77.47 FT A C/A OF 153<02'45" AN ARC DIST OF 153.52 FT, TH ALG ARC OF CUR TO THE L HAVING A RAD OF 128.85 FT A C/A OF 67<16'02" AN ARC DIST OF 151.28 FT, S 80<42'21" W 109.55 FT, S 61<08'19" W 105.53 FT, S 84<43'08" W 158.36 FT, S 64<19'11" W 438.22 FT. S 60<52'45" W 210.32 FT. S 47<50'35" W 229.58 FT. S 89<43'28" W 41.08 FT. S 49<55'21" W 86.25 FT, N 53<18'17" W 95.27 FT, S 47<22'36" W 296.61 FT, S 04<21'54" E 233.85 FT, N 69<54'17" W 119.12 FT, S 76<05'02" W 82.51 FT, S 41<12'42" E 260.49 FT, N 37<39'01" E 291.36 FT, S 43<59'16" E 229.27 FT, S 75<49'23" E 146.85 FT, N 69<09'44" E 303.33 FT, S 77<49'22" E 417.47 FT, S 45<51'42" E 329.48 FT, S 70<45'09" E 127.92 FT, S 52<05'47" E 494.62 FT, S 05<33'19" W 170.72 FT, S 71<50'38" E 119.41 FT, N 58<19'42" E 203.15 FT. S 63<11'25" E 197.99 FT. TH ALG ARC OF CUR TO THE R HAVING A RAD OF 100.0 FT A C/A OF 61<25'41" WHICH CHORD BEARS S 05<41'29" W AN ARC DIST OF 107.21 FT, TH N 87<36'36" E 229.60 FT, N 17<59'19" E 273.65 FT, N 39<27'27" E 94.70 FT, N 67<11'54" E 64.75 FT, N 73<13'36" E 120.24 FT, N 65<52'00" E 76.26 FT, N 80<03'07" E 85.73 FT. S 66<31'57" E 98.81 FT. S 63<49'39" E 218.51 FT. S 49<41'38" E 410.81 FT. N 62<24'12" E 94.31 FT, TH ALG ARC OF CUR TO THE L HAVING A RAD OF 350.0 FT A C/A OF 36<46'39" AN ARC DIST OF 224.66 FT, S 36<32'34" E 89.22 FT, N 69<49'03" E

215.95 FT, S 46<57'05" E 99.01 FT, S 00<00'00" E 227.25 FT, N 89<06'01" E 692.42 FT TO POB. TOG W/ TR IN S2 SD SEC 27 LY SLY OF FOREST LAKES DR ELY OF FOREST LAKES FIL NO 1 NWLY OF TR DESC BY REC # 215081578, & NELY OF TR DESC BY REC # 204044409