

SUBMITTAL



Submittal number	82.0	Date	12/09/2019
Project	TRAILS AT CROWFOOT F1 & 9	6954 N. CROWFOOT VALLEY RD. PARKER, CO 80134	
Project number	201810		
Spec section			
Subsection		Status	Open
Current action	Submitted	Ball in court	
Topic	Top Soil Nutrient Report		

Submitter	
Reviewer	
Cc	

Date submitted	12/09/2019	Submission due date	12/09/2019
Released for review	12/09/2019	Review due date	12/16/2019
Date returned		Required on site date	
Date closed			

Notes

Please see attached Environmental Landworks Company Transmittal # 3: Soil Nutrient Report Submittal



Letter of Transmittal

To: Mike Snyder
Kelley Trucking Inc
6201 McIntyre St
Golden, CO 80403
Ph: (303)279-4150

Transmittal #: 3
Date: 11/6/2019
Job: 01-10-19013 Trails at Crowfoot F1,9,Park

Subject: Soil Nutrient Report Submittal

- WE ARE SENDING YOU**
- | | |
|--|--|
| <input checked="" type="checkbox"/> Attached | <input type="checkbox"/> Under separate cover via the following items: |
| <input type="checkbox"/> Shop drawings | <input type="checkbox"/> Prints |
| <input type="checkbox"/> Copy of letter | <input type="checkbox"/> Change order |
| | <input type="checkbox"/> Plans |
| | <input type="checkbox"/> Samples |
| | <input type="checkbox"/> Specifications |
| | <input checked="" type="checkbox"/> Submittal |

Document Type	Copies	Date	No.	Description
Submittal	1		Soil Nutrient-1 Rev	Soil Nutrient Analysis

THESE ARE TRANSMITTED as checked below:

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> For approval | <input type="checkbox"/> Approved as submitted | <input type="checkbox"/> Resubmit ___ copies for approval |
| <input type="checkbox"/> For your use | <input type="checkbox"/> Approved as noted | <input type="checkbox"/> Submit ___ copies for distribution |
| <input type="checkbox"/> As requested | <input type="checkbox"/> Returned for corrections | <input type="checkbox"/> Return ___ corrected prints |
| <input type="checkbox"/> For review and comment | <input type="checkbox"/> Other | |
| <input type="checkbox"/> FOR BIDS DUE | <input type="checkbox"/> PRINTS RETURNED AFTER LOAN TO US | |

Remarks:

Copy To: Con Cockrum (Kelley Trucking Inc), Tim LaPointe (Environmental Landworks Co), Kate LaPointe (Environmental Landworks Co)

From: Jordan Salisbury (Environmental Landworks Co)

Signature: _____



Submittal

Job: 01-10-19013
Trails at Crowfoot F1,9,Park
6594 N Crowfoot Valley Rd
Parker, CO 80134

Spec Section No: Soil Nutrient
Submittal No: 1
Revision No: 0
Sent Date: 11/6/2019

Spec Section Title:

Submittal Title: Soil Nutrient Analysis

Contractor:

Environmental Landworks Company

Kelley Trucking Inc
Mike Snyder

Contractor's Stamp

Architect's Stamp

Engineer's Stamp



Product Submittals

Project: Trails at Crowfoot Filings 1, 9, Park

Contract Job #: 19-013

Submission #: 1

Date: 11/6/2019

DESCRIPTION	MANUFACTURER	SUPPLIER
Soil Nutrient Laboratory Report	Colorado Analytical	N/A

NOTE: WORK WILL NOT BE PERFORMED WITHOUT APPROVAL

Submittal Approval:

Date:

Soil Nutrient Laboratory Report

Lab No.: 191021017-01 Date Rec: 10/21/19 Reported: 10/31/19	Report To: Ike Rouse	Company: Environmental Landworks 17173 Mount Vernon Rd Golden CO 80401
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Sample ID: Trails at Crowfoot Park South Side

Project: Trails at Crowfoot Park

Laboratory Results:	Sample Result	Low-----Ave-----High
Field Texture (EST)	Silt Loam	
pH (units)	7.7	*****
Salts (MMHOS/CM)	1.8	*****
CEC Est. (MEQ/100G)	13.9	*****
Lime (Qual.)	Medium	*****
Organic Matter (%)	2.5	*****
Organic N (lbs/acre)	75.5	*****
Sodium (meq/100g Soil)	0.43	*****
Available Nutrients (ppm)		
Nitrate Nitrogen	3.2	**
Phosphorus	12.1	*****
Potassium	232.6	*****
Calcium	5864.6	*****
Magnesium	654.0	*****
Sulfur	87.3	*****
Boron	1.3	*****
Zinc	7.8	*****
Iron	2.3	*****
Manganese	0.4	****
Copper	1.3	*****

Note: Average Values are for Colorado Soils

Fertilizer Recommendations	
<u>General Landscape</u>	
Nitrogen:	130 lbs/Acre
Phosphorus - P2O5:	60 lbs/Acre
Potassium - K2O:	0 lbs/Acre
Sulfur SO4-S:	0 lbs/Acre
Lime:	0 lbs/Acre

**To convert recommendations to lbs/1000 sq. ft. divide by 40.*

Comments	<i>Split Nitrogen Recommendations 2 to 3 Times Throughout the Growing Season.</i>
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Soil Nutrient Laboratory Report

Lab No.: 191021017-02 Date Rec: 10/21/19 Reported: 10/31/19	Report To: Ike Rouse	Company: Environmental Landworks 17173 Mount Vernon Rd Golden CO 80401
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Sample ID: Trails at Crowfoot Park North Side

Project: Trails at Crowfoot Park

Laboratory Results:

Sample Result	Low-----Ave-----High
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Field Texture (EST)	Silt Loam	
pH (units)	7.8	*****
Salts (MMHOS/CM)	1.8	*****
CEC Est. (MEQ/100G)	14.1	*****
Lime (Qual.)	Medium	*****
Organic Matter (%)	2.6	*****
Organic N (lbs/acre)	78.3	*****
Sodium (meq/100g Soil)	0.40	*****

Available Nutrients (ppm)

Nitrate Nitrogen	3.5	***
Phosphorus	10.5	*****
Potassium	226.6	*****
Calcium	5314.6	*****
Magnesium	619.0	*****
Sulfur	119.3	*****
Boron	1.3	*****
Zinc	6.8	*****
Iron	2.4	*****
Manganese	0.4	*****
Copper	1.2	*****

Note: Average Values are for Colorado Soils

Fertilizer Recommendations

General Landscape

Nitrogen:	130 lbs/Acre
Phosphorus - P2O5:	60 lbs/Acre
Potassium - K2O:	0 lbs/Acre
Sulfur SO4-S:	0 lbs/Acre
Lime:	0 lbs/Acre

**To convert recommendations to lbs/1000 sq. ft. divide by 40.*

Comments

Split Nitrogen Recommendations 2 to 3 Times Throughout the Growing Season.

