

Architecture
Structural
Geotechnical



ROCKY MOUNTAIN GROUP
EMPLOYEE OWNED

Materials Testing
Forensic
Civil/Planning

Approved

by Jeff Rice
El Paso County Planning and Community Development
on behalf of Elizabeth Nijkamp, Engineering Review Manager



10/01/2021 8:47:42 AM

Job No. 181479

September 1, 2021

Landhuis Company
212 N. Wahsatch Ave. Ste 301
Colorado Springs, CO

Re: Addendum to Pavement Design Report
The Hills at Lorson Ranch – Area "C"
El Paso County, Colorado

Dear Landhuis Company:

RMG – Rocky Mountain Group has been requested to provide alternative recommendations to our previous report entitled *Pavement Design Report, The Hills at Lorson Ranch – Area "C", El Paso County, Colorado, SF Number 21-010*, Job No. 181479, last dated September 23, 2021.

The report referenced above provided the following recommended pavement sections:

Recommended Pavement Sections

Streets	HMA (in)	CTS (in)
Fontaine Blvd	8	18
Grayling Drive and Walleye Drive	6	15
Scrub Jay Trail, Wigeon Way, Godwit Lane, Sanderling Street, Big Bird Drive, Whistling Duck Way, and Piping Plover Place	5	12
Optimal CTS Percent Cement by Weight = 5.75%		

We have been requested for alternative pavement sections to reduce the depth of the treated (CTS) material along Fontaine Boulevard, Grayling Drive, and Walleye Drive to a maximum of 15 inches to facilitate processing, placement, and compaction of the CTS.

Based on the results of our investigation, it is our opinion that the following alternative pavement sections may be used in lieu of those presented in our previous report:

Recommended Pavement Sections

Streets	HMA (in)	CTS (in)
Fontaine Blvd – Alternative 1	8.75	15
Fontaine Blvd - Alternative 2	9	14
Fontaine Blvd – Alternative 3	9.5	12
Grayling Drive and Walleye Drive – Alternative 1	6.75	12
Grayling Drive and Walleye Drive – Alternative 2	6.25	14
Optimal CTS Percent Cement by Weight = 5.75%		

All findings, conclusions and recommendations presented in the report referenced above and not specifically addressed in this letter remain valid for the currently proposed development.

Should you have questions, please do not hesitate to call.

Cordially,

RMG – Rocky Mountain Group

Tony Munger, P.E.
Geotechnical Project Manager

