

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM			DATE: July 15, 2025
TO: Land Development Services Department of Building & Safety		FROM: Tyler Key Flood Control Engr. Associate Department of Public Works	
SUBJECT:	Drainage Study for:		COPIES TO:
Sheep Mountain Parkway Access Road from Farm Road to Grand Teton Drive			Westwood Professional Services
Cross Streets:	Sheep Mountain Pkwy & Grand Teton Dr		Olympia Companies
File Number:	F:\Depot\DSMemos\DS5672H.doc		Lucien Paet, P.E., DevCo
Parcel Number:	126-14-501-001		CCRFC
Zoning Action:			
FEMA Flood Zone	YES	NO	X
Proposed Storm Drain	YES	X	NO

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1 st Submittal	4/27/2023	5/25/2023	Not Approved	\$400.00	5250717: \$400
2 nd Submittal	6/13/2023	7/6/2023	Not Approved	\$400.00	5313201: \$400
3 rd Submittal	7/25/2023	8/22/2023	Conditional Approval	\$400.00	5368129: \$400
CCRFC	9/26/2023	11/16/2023	Concurrence Recv'd	N/C	N/C
4 th Submittal	1/21/2025	2/10/2025	Not Approved	\$100.00	6086200: \$100
5 th Submittal	3/31/2025	4/10/2025	Conditional Approval	\$400.00	6179953: \$400
CCRFC	5/14/2025	5/14/2025	Concurrence Recv'd	N/C	N/C
6 th Submittal	6/30/2025	7/15/2025	See Comments Below	\$100.00	6299738: \$100
TOTAL FEES (LDDRS):				\$1,800.00	----

REMARKS: 6th Submittal – Update #2 to Regrade the proposed trail and removal of fill

4th & 5th Submittal – Update #1 to add interim ditches and inlets

3rd Submittal – Addendum #2

The Drainage Study for the subject project has been reviewed and:

	is approved subject to conformance to all City standards and the following conditions:
X	must be resubmitted or supplemented including the following:
	is conditionally approved subject to Clark County Regional Flood Control District concurrence.
	is conditionally approved subject to Clark County Public Works Department concurrence.

1. Further define the meaning of the CCDAQ approved ground cover. Accurately show the locations where each surface material is used for an accurate review of FlowMaster calculations.
2. Is the existing drop inlet just south of Iona Island Ave. accepting any flows? If so, provide further analysis of the inlet and bypass flows.
3. The riprap calculations for Facility 3 shows a minimum D50 of 14". The plans show a D50 of 12" for the proposed riprap. Review and revise accordingly.

The following are previous comments that need to be addressed as a part of the improvement plans:

1. The tie-in at Grand Teton (Sheet PP-6) needs to show the existing concrete barrier rails (CBR's) and berm that serves as an access deterrent to the public. Coordinate the necessary berm transition and the relocation of the CBR's with the Streets and Sanitation Division. Provide a note as such on the plans. Coordinate the relocation with Matthew Meyer, Deputy Director – Streets and Sanitation Division. Provide proof of coordination with City Maintenance.
2. **Sheet SD-02:** Provide control of access per Standard Drawing 425.S1 at the entrances of the existing and proposed maintenance road off Farm Rd.
3. **Sheet SD-09:** Show the length of the proposed grouted riprap on the Lateral profiles 3 & 4.
4. Show the water surface elevations for all sump inlets on the lateral profile sheets.

***** The City of Las Vegas Flood Control is standardizing the file naming of drainage studies and plans during the digitizing process. When saving the project files in the CD or thumb drive, please follow the system below:**

If drainage study only contains one combined file, use the following naming convention in Document Title:

1st Submittal DS and Plans (for first and original submittal);

2nd Submittal DS and Plans (for second submittal (addendum #1)) etc.

If drainage study contains multiple files, use the following naming convention in Document Title:

1st Submittal DS (for the report of the drainage study)

1st Submittal Plan 1 (could be the drainage condition maps)

1st Submittal Plan 2 (could be the improvement plans) etc.

NOTE: Please be advised that all land surface area disturbances over 1 acre or any area adjacent to a water way must submit to the *Nevada Division of Environmental Protection* a "Notice of Intent" to discharge that certifies a stormwater pollution prevention plan has been developed and is maintained on site; for inclusion in the Stormwater General Permit No. NVR100000. A phased construction unit in a contiguous subdivision is considered under construction until all stripped or disturbed surface areas have been covered by paving, building construction or planting. For more information, including forms and applications see <http://ndep.nv.gov/bwpc/storm01.htm> or call (775) 687-9429.

NOTE: Any future changes to the proposed design (or design assumptions) as outlined in the approved drainage study and attached preliminary grading plan which affect drainage must be addressed in a Drainage Study Update and accepted by the City of Las Vegas Flood Control Section. Additionally, final approval of a drainage study is valid for a period of one (1) year. If the proposed construction has not been completed in that time period, the City of Las Vegas reserves the right to require additional conditions and/or submission and acceptance of a complete drainage study update prior to further construction of a project.

END OF REMARKS

T/R/S: T19S/R59E/S14
AREA F-14