

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM		DATE: June 17, 2025	
TO: Land Development Services Department of Community Development – Building & Safety Division		FROM: Oh-Sang Kwon, P.E. Flood Control Project Engineer Department of Public Works	
SUBJECT: Drainage Study for: BLM 505 – Kyle Detention Basin Alternatives Assessment		COPIES TO: Westwood Professional Services	
Cross Streets:	NWC of Sheep Mountain Pkwy and Centennial Pkwy	USA and Canyon Walk, LLC	
File Number:	F:\Depot\DSMemos\DS5814B.doc	Lucien Paet, P.E. DevCo	
Parcel Number:	126-14-501-001, 125-23-501-002, 125-26- 101-003	CCRFCD, CNLV	
Zoning Action:	N/A		
FEMA Flood Zone	YES X	NO	
Proposed Storm Drain	YES X	NO	

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1 st Submittal	10/28/2024	12/12/2024	See Comments Below	\$400	5991351: \$400
2 nd Submittal	05/29/2025	06/17/2025	See Comments Below	\$400	6257197: \$400
			TOTAL FEES (LDDRS):	\$800	----

REMARKS:

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. The proposed Kyle Canyon Detention Basin Alternative Assessment impacts *Clark County Regional Flood Control District* (CCRFCD) master planned facility. Therefore, CCRFCD concurrence is required prior to final approval of the drainage study.
2. The proposed Kyle Canyon Detention Basin Alternative Assessment impacts City of North Las Vegas (CNLV) BLM Grant. Therefore, CNLV concurrence is required prior to final approval of the drainage study.
3. The future expansion of the Kyle Canyon Detention Basin will be constructed by the City of Las Vegas as a Capital Improvement Project. The cost estimate should be based on the typical Capital Improvement Project. Please remove Fine Grading Site and Hard Rock Allowance. It's a part of excavation and grading cost.
4. Add cost for hauling excavated material from inside the basin to the outside and add it to the cost estimate as net export volume.
5. Address the following comments regarding Version 1:
 - a. Cost estimate volumes do not match the volumes provided in the tables on any of the version. Provide explanation or update cost estimates or exhibits. Remove Fine Grading Site and Hard Rock Allowance from the cost estimate.

- b. Do not change the existing east embankment slope. There appears to be significant grading to the east embankment.
- 6. Excavation volume tables have been provided for all versions; however, the volumes don't match the supplied cost estimate values. Remove Fine Grading Site and Hard Rock Allowance from the cost estimate.
- 7. Street R/W should not be a part of 25-ft clear zone from the base of embankment toe. For the selected version, the roadway alignment and R/W will need to be adjusted to provide a the 25-ft buffer. This will likely require and update the impacted BLM 505 studies.

***** 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
OSK

T/R/S: T19S/R59E/S23 & 26
AREA F-23