

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM		DATE: March 10, 2025
TO: Land Development Services Department of Building & Safety		FROM: Albert Sung, P.E. Flood Control Project Engineer Department of Public Works
SUBJECT:	Drainage Study for:	COPIES TO:
Master Conceptual Drainage Study Update For Summerlin West Village 28 and 32		GCW Inc.
Cross Streets:	West of Meadow Run Street & Alta Drive	Howard Hughes Company, Inc.
File Number:	F:\Depot\DSMemos\DS5834B.doc	Lucien Paet, P.E., DevCo.
Parcel Number:	137-21-101-001, 137-28-101-008, 137-29-000-003, 137-33-101-008, 137-33-301-001, 137-32-000-011, 137-32-000-012	CCRFC D
Zoning Action:	N/A	
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	1/16/2025	2/5/2025	Not Approved	\$400.00	6080902: \$400
2 nd Submittal	2/13/2025	3/10/2025	See Comments Below	\$400.00	6116850: \$400
			TOTAL FEES (LDDRS):	\$800.00	----

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 final approval of the subject study is in concept only. No permit for any construction will be issued. Technical drainage studies for the storm drain facility infrastructures will be required upon future site development.
2. The subject study proposed for an additional inlet (CP Inlet 4) at the south end of the existing *Detention Basin #5 (DB #5)*. A **Master Plan Amendment (MPA)** to the “*2023 Las Vegas Valley Flood Control Master Plan Update*” must be submitted to address the proposed modifications. After the subject *Master Conceptual Study* is approved.
3. The subject study proposed for an additional inlet (CP Inlet 4) to the existing *Detention Basin #5 (DB #5)*. A drainage study update to the approved DB #5 (DS5225) study will be required to address the modification to the detention basin after the subject *Master Conceptual Study* is approved.
4. The site is adjacent to or crosses an existing or proposed *Clark County Regional Flood Control District (CCRFC D)* master planned facility. Therefore, CCRFC D concurrence is required prior to final approval of the drainage study.

Please note that effective March 15, 2019, the CCRFCD adopted new requirements for drainage study concurrence submittal. Follow the link below for specific guidance.

<http://gustfront.ccrfcd.org/LandDev/LandDev.aspx>

5. Following the reasoning of previous Comment #4, please also provide comparison for discharges under Ultimate Condition HMS vs Ultimate Condition HEC-1 in the next submittal.

***** 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
HDR/AYS

T/R/S: T20S/R59E/21
AREA K-21