

DS #:

5155

APN:

137.14.401-006 & 137.23.101-002

PROJECT:

Skinnerlin West V22. Lake Mead Blvd. Street Improv.

SUBMITTAL:

CORFCD

SCANNED BY/DATE:

CHECKED BY/DATE:



CITY OF LAS VEGAS		DATE:
INTER-OFFICE MEMORANDUM		May 18, 2020
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: Summerlin West V22 – Lake Mead Blvd. Street Improvements from Desert Foothill Boulevard to Kettle Ridge Drive (Street J) (also Lake Mead Rough Grade from Kettle Ridge to Scurry Bend)		COPIES TO: Atkins
Cross Streets:	Lake Mead Boulevard & Desert Foothill Drive	Howard Hughes Company, LLC
File Number:	F:\Depot\DSMemos\DS5155D.doc	Bart Anderson, P.E., DevCo
Parcel Number:	137-14-401-006 & 137-23-101-002	CCRFCD
Zoning Action:	N/A	
FEMA Flood Zone	YES	NO X
Proposed Storm Drain	YES	NO X

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1 st Submittal	7/16/2019	8/2/2019	Not Approved	\$400.00	3490116: \$400
2 nd Submittal	9/11/2019	9/28/2019	Not Approved	\$400.00	3563449: \$400
3 rd Submittal & Supplement	10/16/2019 & 11/7/2019	11/7/2019	Conditional Approval	\$400.00	3612959: \$400
CCRFCD	4/20/2020	5/18/2020	Concurrence Recv'd	N/C	N/C
TOTAL FEES (LDDRS):				\$1,200.00	----

REMARKS:

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

X	is approved subject to conformance to all City standards and the following conditions:
	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.

The following conditions are repeated until they are complete:

1. The *Master Drainage Study Update* for *Summerlin West Planning Area* proposes a modification to internal flow patterns that alters the flow patterns to the *Beltway Channel* system downstream of the *Summerlin Parkway* interchange. The modification proposes a storm drain system within *Summerlin Village 22* area (Storm Drain F) that will collect flows from the Gowan channel tributary area and route them into the *Beltway Channel* (MPU Facility APBE 0122). This resulted in increased flows in the *Beltway Channel* segment between *Summerlin Parkway* and *Far Hills Boulevard*, ie, mitigation measures are required for the impacted *Beltway Channel* segment.

A technical drainage study for the modification of the *Beltway Channel* has been submitted and has just been conditionally approved. The subject improvement plans will not be approved prior to the construction bond of the *Beltway Channel Modification* project has been executed.

2. **Second Request:** Clearly label "Public" and Private" storm drains in all pertinent sheets. For example, storm drains in the perimeter streets such as *Lake Mead Boulevard* are "Public"; storm drains in the common elements such as SDDI #10, SDDI #11 and the connecting pipes are "Private". Review and revise accordingly in the next submittal.

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, conditional acceptance 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.

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.

END OF REMARKS

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T/R/S: T20S/R59E/14

AREA K-14



April 13, 2020

Steven C. Parrish, P.E.
General Manager/Chief
Engineer

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Mr. Oh Sang Kwon, P.E.
City of Las Vegas Department of Public Works
333 North Rancho Drive
Las Vegas, NV 89106

**DISTRICT CONCURRENCE: SUMMERLIN WEST V22 - LAKE MEAD BOULEVARD
DESERT FOOTHILLS DRIVE TO KETTLE RIDGE
DRIVE (STREET J) AND LAKE MEAD BOULEVARD
ROUGH GRADING KETTLE RIDGE DRIVE TO
SCURRY BEND DRIVE (STREET N)
(DS5155C) (RFCD No. 20-12481)**

Dear Mr. Kwon:

Clark County Regional Flood Control District (District) reviewed Technical Drainage Study dated July 16, 2019, Addendum No. 1 dated September 11, 2019, and Addendum No. 2 dated October 16, 2019 for above-mentioned project as submitted by ATKINS. In addition, District is in receipt of the Conditional Letter of Acceptance from City of Las Vegas Department of Public Works dated November 7, 2019.

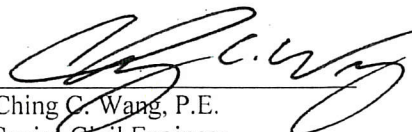
District concurs with acceptance of this Technical Drainage Study by City of Las Vegas Department of Public Works.

District's review of this project was limited to issues of Regional Flood Control Significance as defined in *Uniform Regulations for the Control of Drainage*.

Please be aware that as additional information becomes available and/or restudies of Flood Insurance Studies are performed, information submitted by ATKINS may be superseded. Compliance with regulatory elements and design standards specified in *Uniform Regulations for the Control of Drainage* does not imply a guarantee that properties will be free from flooding or flood damage. The District, its officials, or employees assume no liability for information, data, or conclusions presented by consulting engineers. We, therefore, make no warranties, either expressed or implied, in conducting this review.

STEVEN C. PARRISH, P.E.
General Manager/Chief Engineer

BY:


Ching C. Wang, P.E.
Senior Civil Engineer

CCW:jb

c: Molly Anderson, P.E., Atkins

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