

DS #: 05159

APN: 137-23-410-001

PROJECT: Summerlin West V21 - Summerlin Parkway Extension
Update #3

SUBMITTAL: CCRFCO

SCANNED BY/DATE:

CHECKED BY/DATE:



CITY OF LAS VEGAS		DATE:
INTER-OFFICE MEMORANDUM		December 2, 2020
TO: Land Development Services Department of Building & Safety		FROM: Albert Sung, P.E. Flood Control Project Engineer Department of Public Works
SUBJECT:	COPIES TO:	
Drainage Study for:	VTN Nevada, Inc.	
Summerlin West V21 – Summerlin Parkway Extension Update #3		
Cross Streets:	Summerlin Parkway & I-215 Western Beltway	Howard Hughes Company, LLC
File Number:	F:\Depot\DSMemos\DS5159G.doc	Bart Anderson, P.E., DevCo
Parcel Number:	137-23-410-001	CCRFC
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	7/18/2019	8/12/2019	Not Approved	\$400.00	3494541: \$400
2 nd Submittal	10/3/2019	11/2/2019	Not Approved	\$400.00	3597440: \$400
3 rd Submittal	11/27/2019 & 12/31/2019	1/2/2020	Conditional Approval	\$400.00	3658793: \$400
4 th Submittal	3/5/2020	3/30/2020	Conditional Approval	\$100.00	3770573: \$100
5 th Submittal	8/5/2020 (Paid on 8/7/2020)	8/25/2020	Conditional Approval	\$100.00	3946890: \$100
6 th Submittal	9/16/2020	10/1/2020	Conditional Approval	\$100.00	3991840: \$100
CCRFC	11/18/2020	12/2/2020	Concurrence Recv'd	N/C	N/C
TOTAL FEES (LDDRS):				\$1,500.00	----

REMARKS:

6th Submittal: Update #3 to address minor changes in improvement plans and to re-package the portion of 8'x8' RCB In Sunset Run Drive west of the Beltway Channel in the subject project to the Summerlin West V22 Kettle Bend Road (Sunset Run to Kestrel Creek) Project

5th Submittal: Update #2 for various minor revisions

4th Submittal: Update #1 to shorten the length of a 5'x5' RCB north of Kettle Ridge & Sunset Run

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 comments are repeated until they are complete:

1. The project proposes to build temporary drainage facilities including drainage berms/swales along the west side of the proposed *Kettle Ridge Drive* and *Desert Foothills Drive*. Prior to final plan approval the developer must complete a **Maintenance & Liability Agreement** for the interim drainage improvements and post a minimum maintenance bond of \$50,000 or 50-percent of the construction cost for the improvements, whichever is greater. The engineer must submit an estimate of the quantities for constructing the facilities and an exhibit that adequately shows the location and limits of the drainage facilities to *City of Las Vegas Flood Control* for approval. Once the drainage study is conditionally approved, the engineer should contact the *City's Land Development Section* (229-6371) to begin the agreement process.

In order for the maintenance bond to be released in the future, a drainage update / letter will be required to justify that the offsite berms / channels are no longer necessary and can be removed.

2. The street and the associated storm drain facilities will eventually be transferred to the *City of Las Vegas*, the engineer/developer must coordinate with *City of Las Vegas Streets & Sanitation Department* for their review and approval prior to the final acceptance of the subject improvement plans.

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.

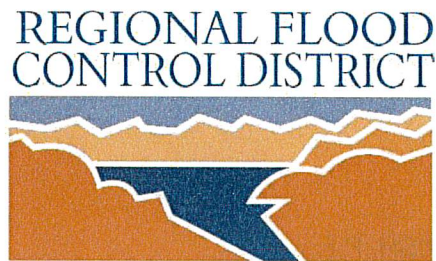
NOTE: Please be advised that all land surface area disturbances over 1 acre or any area adjacent to a water way must submit to the *Nevada Division of Environmental Protection* a "Notice of Intent" to discharge that certifies a stormwater pollution prevention plan has been developed and is maintained 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/23

AREA K-23



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

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City of North Las Vegas

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City of Boulder City

December 10, 2020

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

**DISTRICT CONCURRENCE: UPDATE FOR SUMMERLIN WEST VILLAGE 21
SUMMERLIN PARKWAY EXTENSION
(DS5159F) (RFCD No. 20-13692)**

Dear Mr. Kwon:

Clark County Regional Flood Control District (District) reviewed Technical Drainage Study dated March 5, 2020, Addendum No. 1 dated August 5, 2020, and Addendum No. 2 dated September 16, 2020 for above-mentioned project as submitted by VTN NEVADA. In addition, District is in receipt of the Conditional Letter of Acceptance from City of Las Vegas Department of Public Works dated October 1, 2020.

District concurs with acceptance of this Technical Drainage Study by City of Las Vegas Department of Public Works with the following condition(s):

Note that per District's Policies and Procedures Manual, Section VIII.D.13 Uniform Regulations for the Control of Drainage, the Lead Entity shall provide As-Built plans or record drawings to the District after completion and final inspection of such privately installed flood control facilities that have a regional flood control significance.

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 VTN NEVADA 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.



Mr. Oh Sang Kwon, P.E.
December 10, 2020
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STEVEN C. PARRISH, P.E.
General Manager/Chief Engineer

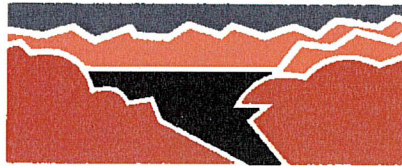
BY: 
Ching Wang (Dec 14, 2020 12:15 PST)
Ching C. Wang, P.E.
Senior Civil Engineer

CCW:jr

c: Aaron Yup, VTN Nevada

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REGIONAL FLOOD
CONTROL DISTRICT



Rec'd: 11/18/2020
DS 05159
K-23
N/C

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

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Isaac Barron
City of North Las Vegas

Mayor Kiernan McManus
City of Boulder City

November 12, 2020

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

**DISTRICT CONCURRENCE: SUMMERLIN WEST VILLAGE 21 SUMMERLIN
PARKWAY EXTENSION
(DS5159F) (RFCD No. 20-13653)**

Dear Mr. Kwon:

Clark County Regional Flood Control District (District) reviewed Technical Drainage Study dated July 18, 2019, Addendum No. 1 dated October 2, 2019, Addendum No. 2 dated November 21, 2019, and Supplement No. 1 dated January 13, 2020 for above-mentioned project as submitted by VTN NEVADA. In addition, District is in receipt of the Conditional Letter of Acceptance from City of Las Vegas dated October 1, 2020.

District concurs with acceptance of this Technical Drainage Study by City of Las Vegas with the following condition(s):

Note that per District's Policies and Procedures Manual, Section VIII.D.13 Uniform Regulations for the Control of Drainage, the Lead Entity shall provide As-Built plans or record drawings to the District after completion and final inspection of such privately installed flood control facilities that have a regional flood control significance.

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*.

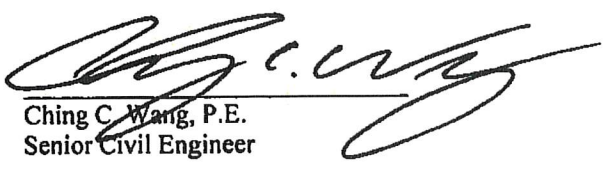
Please be aware that as additional information becomes available and/or restudies of Flood Insurance Studies are performed, information submitted by VTN NEVADA may be superseded. Compliance with regulatory elements and design standards specified in *Uniform Regulations for the Control of Drainage* does 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.



Oh Sang Kwon, P.E.
November 12, 2020
Page 2

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

BY:


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

CCW:jr

c: Aaron Yup, VTN Nevada

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