

DS #: 4659

APN: 162-04-807-004 + 162-04-814-002

PROJECT: NWC of Sahara Blvd. + Fairfield Avenue

SUBMITTAL: CCPW + NDOT

SCANNED BY/DATE: _____

CHECKED BY/DATE: _____



| | | | |
|--|--|---|----------|
| CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM | | DATE: May 27, 2014 | |
| 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: Lucky Dragon | | COPIES TO: G.C. Wallace Companies | |
| Cross Streets: | NWC of Sahara Blvd. & Fairfield Avenue | Lucky Dragon LP | |
| File Number: | F:\Depot\DSMemos\DS4659D.doc | Bart Anderson, P.E., DevCo | |
| Parcel Number: | 162-04-807-004 & 162-04-814-002 | CCRFCFCD | |
| Zoning Action: | TMP-44450; GPA-43887; SUP-43889; SDR-43890 & VAC-43891 | CCPW | |
| FEMA Flood Zone | YES | NO | X |
| Proposed Storm Drain | YES | NO | X |
| | | | NDOT |

| HISTORY | DATE RECEIVED | DATE REVIEWED | COMMENTS | REVIEW FEES | FEES PAID Payment Trn # |
|---------------------------|---------------|---------------|----------------------------|-----------------|----------------------------|
| 1 st Submittal | 3/10/2014 | 3/24/2014 | Not Approved | \$400.00 | 350152: \$400 |
| 2 nd Submittal | 4/10/2014 | 4/14/2014 | Conditional Approval | \$400.00 | 353390: \$400 |
| CCRFCFCD | 5/13/2014 | 5/22/2014 | Concurrence Recv'd | N/C | N/C |
| CCPW & NDOT | 5/22/2014 | 5/27/2014 | Concurrence Recv'd | N/C | N/C |
| | | | TOTAL FEES (LDDRS): | \$800.00 | ---- |

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. |

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
ays

T/R/S: T21S/R61E/04
AREA R-04



Department of Public Works

500 S Grand Central Pky • Box 554000 • Las Vegas NV 89155-4000
(702) 455-6000 • Fax (702) 455-6040

Denis Cederburg, P.E., Director • E-Mail: dlc@ClarkCountyNV.gov



Concurrence Letter

Rec'd: 5/22/14

Date: May 15, 2014
Firm: G.C. Wallace Companies
Engineer: Jerry E. Pruitt, P.E.
Address: 1555 South Rainbow Blvd., Las Vegas, Nevada 89146
Phone: (702) 804-2000
Fax: (702) 804-2299
E-mail: JPruitt@GCWallace.com

Subject: Technical Drainage Study for Lucky Dragon LP
Location: Approximately 430 ft west of Fairfield Avenue and Sahara Avenue on the north side of Sahara Avenue
APN: 162-04-807-004, 162-04-814-002, 162-04-807-005
Sec, Township, Range: S4, T21S, R61E
Flood Zone & Panel: Zone X, 2170F, November 16, 2011
Application Tracking #: 14-14780



| Submittals | Date Received | Date Returned | Reviewer | Miscellaneous |
|-------------|---------------|---------------|----------|---------------|
| Concurrence | 04/14/2014 | 05/15/2014 | JRH | |
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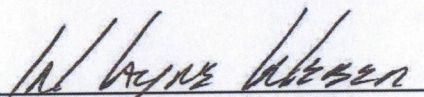
The above-referenced project is located within the **City of Las Vegas** adjacent to Clark County unincorporated areas. The drainage study was submitted to the County for concurrence on April 14, 2014. In addition, the County has received the City of Las Vegas acceptance letter dated April 14, 2014 for the Technical Drainage Study (DS4659B) as well as acceptance letters dated March 26, 2014 by the Nevada Department of Transportation (#398-4436C) and Clark County Regional Flood Control District (RFCD #14-9307).

Lucky Dragon, LP
May 15, 2014
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14-14780

The County concurs with the acceptance of this Drainage Study by the City of Las Vegas. Please note that the County's review of this development is limited to drainage issues significant to Clark County unincorporated areas.

The County's review is solely based on the information submitted by the Engineer of Record. The County's review is strictly limited to compliance with minimum County Codes and Standards. The Engineer of Record is responsible for researching and addressing situations that may require designs above and beyond the minimum codes for issues of public safety and impacts to upstream, downstream and adjacent properties. The County assumes no liability for information data, designs or conclusions of the Engineer of Record.

By 
W. Layne Weber, P.E., CFM
Principal Engineer
Clark County Public Works
Development Review

cc: HERServices, Inc.

398-A 4360



STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION
1263 S. Stewart Street
Carson City, Nevada 89712

BRIAN SANDOVAL
Governor

RUDY MALFABON, P.E., Director

In Reply Refer to:

March 26, 2014

C010
Jerry Pruitt
G.C. Wallace, Inc.
1555 South Rainbow Blvd.
Las Vegas, NV 89146-2903

TECHNICAL DRAINAGE STUDY
Lucky Dragon Casino
Clark

Dear Mr. Pruitt:

The Nevada Department of Transportation (NDOT) Hydraulics Section has received and reviewed the following document(s) for the above-referenced project.

| Document: | Dated: |
|---------------------------|-----------|
| TDS | 3/10/2014 |
| Drainage Information Form | 3/06/2014 |
| RCI Transmittal | 3/10/2014 |
| | |

The drainage design information presented in the reviewed document(s):

| | |
|----|---|
| | is acceptable in concept. Final Hydraulic Section approval will be based on review of final design documents submitted with the NDOT Right-Of-Way Occupancy Permit application that must be submitted for this project. |
| XX | is acceptable in concept. Final Hydraulic Section approval will be based on review of final design documents submitted with the NDOT Right-Of-Way Occupancy Permit application that must be submitted for this project. The following comments should be addressed with the permit application: |
| | must be supplemented or modified to satisfy the following comment(s) before preliminary Hydraulic Section approval can be granted: |

1. Please note that per NDOT Std. Specs section 202.03.06 Closing Culverts, when abandoning or closing existing culverts within construction limits, culverts must be 5 feet or great below finished grade. Completely fill the ends of the culvert with satisfactory soil for a distance of at least 2 feet plus the opening of the structure. In this case the minimum distance would be 3.5 feet. If existing culvert is not a minimum of 5 feet below the existing surface, it should be removed.

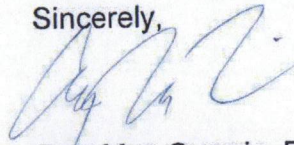


All submittals regarding this project must be forwarded through (or copied to) the local NDOT District permitting office. All pertinent drainage design documents (including those previously submitted for preliminary review) must be submitted to the local NDOT District permitting office with the Right-Of-Way Occupancy Permit Application. All plans and reports must be signed and stamped by a Nevada registered civil engineer.

No liability is assumed by the Department in performing this review. Verification and acceptance of all background information, design data and conclusions is the responsibility of the consulting engineer.

Please call me at (775)-888-7287 should you have any questions.

Sincerely,



Amy Mac Quarrie, P.E.
Senior Hydraulic Engineer

c: Mary Martini, P.E., District I Engineer
Rudye Lucero, District I Permits
Charlton S. Pratt, HQ Permit Coordinator
Thaddeus Stephenson, District I Permits
David S. Jacoby, Lucky Dragon LP