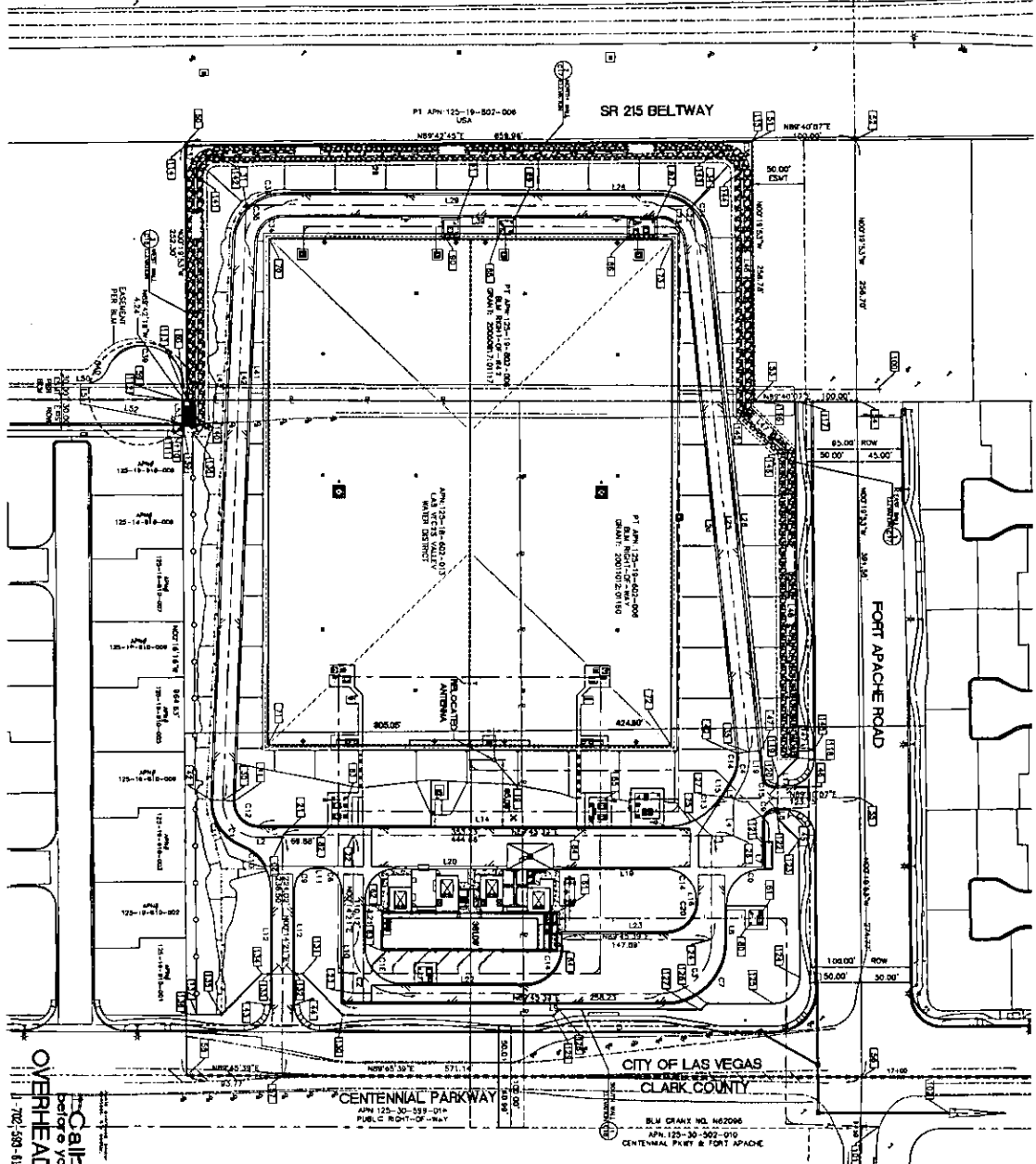


CURVE LOCATION	DELTA	RADIUS	LENGTH	TANGENT
C1	84.00	15.00	54.31	38.52
C2	84.00	15.00	54.31	38.52
C3	84.00	15.00	54.31	38.52
C4	84.00	15.00	54.31	38.52
C5	84.00	15.00	54.31	38.52
C6	84.00	15.00	54.31	38.52
C7	84.00	15.00	54.31	38.52
C8	84.00	15.00	54.31	38.52
C9	84.00	15.00	54.31	38.52
C10	84.00	15.00	54.31	38.52
C11	84.00	15.00	54.31	38.52
C12	84.00	15.00	54.31	38.52
C13	84.00	15.00	54.31	38.52
C14	84.00	15.00	54.31	38.52
C15	84.00	15.00	54.31	38.52
C16	84.00	15.00	54.31	38.52
C17	84.00	15.00	54.31	38.52
C18	84.00	15.00	54.31	38.52
C19	84.00	15.00	54.31	38.52
C20	84.00	15.00	54.31	38.52
C21	84.00	15.00	54.31	38.52
C22	84.00	15.00	54.31	38.52
C23	84.00	15.00	54.31	38.52
C24	84.00	15.00	54.31	38.52
C25	84.00	15.00	54.31	38.52
C26	84.00	15.00	54.31	38.52
C27	84.00	15.00	54.31	38.52
C28	84.00	15.00	54.31	38.52
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C33	84.00	15.00	54.31	38.52
C34	84.00	15.00	54.31	38.52
C35	84.00	15.00	54.31	38.52
C36	84.00	15.00	54.31	38.52
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C41	84.00	15.00	54.31	38.52
C42	84.00	15.00	54.31	38.52
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C46	84.00	15.00	54.31	38.52
C47	84.00	15.00	54.31	38.52
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C49	84.00	15.00	54.31	38.52
C50	84.00	15.00	54.31	38.52
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C96	84.00	15.00	54.31	38.52
C97	84.00	15.00	54.31	38.52
C98	84.00	15.00	54.31	38.52
C99	84.00	15.00	54.31	38.52
C100	84.00	15.00	54.31	38.52

LINE	LOCATION	LENGTH	BEARING
1	100+00.00	100.00	N00°00'00"E
2	100+100.00	100.00	N00°00'00"E
3	100+200.00	100.00	N00°00'00"E
4	100+300.00	100.00	N00°00'00"E
5	100+400.00	100.00	N00°00'00"E
6	100+500.00	100.00	N00°00'00"E
7	100+600.00	100.00	N00°00'00"E
8	100+700.00	100.00	N00°00'00"E
9	100+800.00	100.00	N00°00'00"E
10	100+900.00	100.00	N00°00'00"E
11	101+000.00	100.00	N00°00'00"E
12	101+100.00	100.00	N00°00'00"E
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18	101+700.00	100.00	N00°00'00"E
19	101+800.00	100.00	N00°00'00"E
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54	105+300.00	100.00	N00°00'00"E
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57	105+600.00	100.00	N00°00'00"E
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59	105+800.00	100.00	N00°00'00"E
60	105+900.00	100.00	N00°00'00"E
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65	106+400.00	100.00	N00°00'00"E
66	106+500.00	100.00	N00°00'00"E
67	106+600.00	100.00	N00°00'00"E
68	106+700.00	100.00	N00°00'00"E
69	106+800.00	100.00	N00°00'00"E
70	106+900.00	100.00	N00°00'00"E
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72	107+100.00	100.00	N00°00'00"E
73	107+200.00	100.00	N00°00'00"E
74	107+300.00	100.00	N00°00'00"E
75	107+400.00	100.00	N00°00'00"E
76	107+500.00	100.00	N00°00'00"E
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79	107+800.00	100.00	N00°00'00"E
80	107+900.00	100.00	N00°00'00"E
81	108+000.00	100.00	N00°00'00"E
82	108+100.00	100.00	N00°00'00"E
83	108+200.00	100.00	N00°00'00"E
84	108+300.00	100.00	N00°00'00"E
85	108+400.00	100.00	N00°00'00"E
86	108+500.00	100.00	N00°00'00"E
87	108+600.00	100.00	N00°00'00"E
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89	108+800.00	100.00	N00°00'00"E
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92	109+100.00	100.00	N00°00'00"E
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94	109+300.00	100.00	N00°00'00"E
95	109+400.00	100.00	N00°00'00"E
96	109+500.00	100.00	N00°00'00"E
97	109+600.00	100.00	N00°00'00"E
98	109+700.00	100.00	N00°00'00"E
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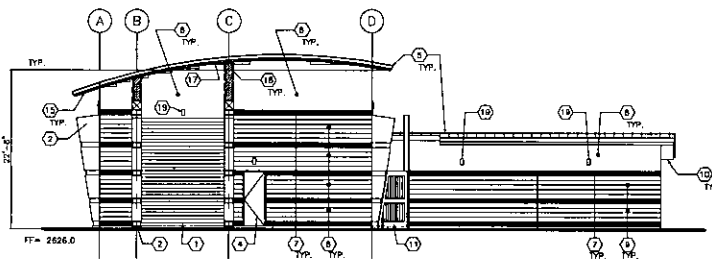


Call before you dig
Call 811
1-800-277-2800
1-702-455-7844

EOT-39601

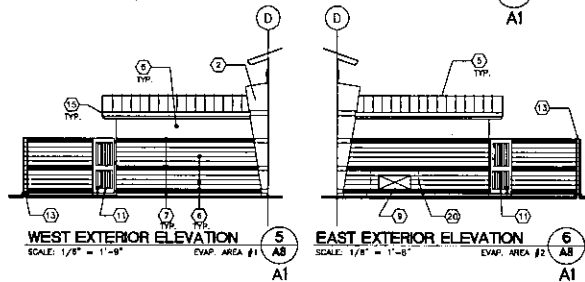
SEP 15 2018

REVISIONS: C1232		CENTENNIAL 2635 ZONE RESERVOIR AND 2745 ZONE PUMPING STATION SITE HORIZONTAL CONTROL PLAN		VERIFY SCALE 1" = 50' 1/2" = 25' 1/4" = 12.5'		LAS VEGAS VALLEY WATER DISTRICT G.C. WALLACE & COMPANY ENGINEERS & PLANNERS SURVEYORS 1700 S. RAYMOND BOULEVARD, SUITE 100 LAS VEGAS, NV 89102	
DRAWN BY: M.W. MAZE CHECKED BY: J. LIN RECOMMENDED BY: PETER J. JAMES DATE: 07/28/18		DATE: 08-30-2018 14:10:13		1" = 50' 1/2" = 25' 1/4" = 12.5'		1" = 50' 1/2" = 25' 1/4" = 12.5'	



EAST EXTERIOR ELEVATION

SCALE: 1/8" = 1'-0"

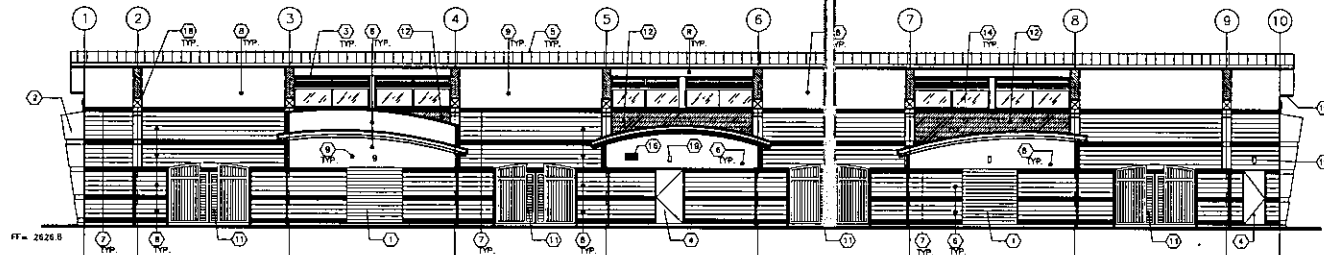


WEST EXTERIOR ELEVATION

SCALE: 1/8" = 1'-0"

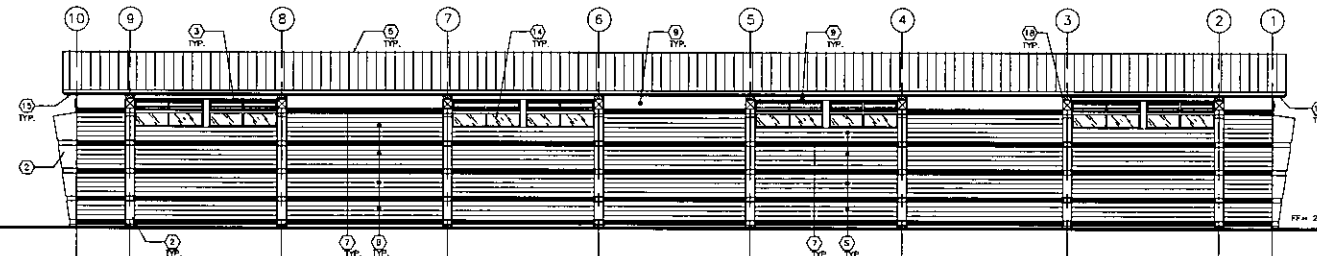
EAST EXTERIOR ELEVATION

SCALE: 1/8" = 1'-0"



NORTH EXTERIOR ELEVATION

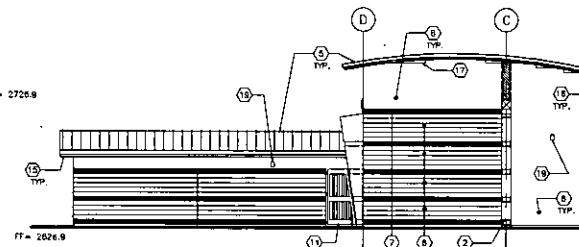
SCALE: 1/8" = 1'-0"



SOUTH EXTERIOR ELEVATION

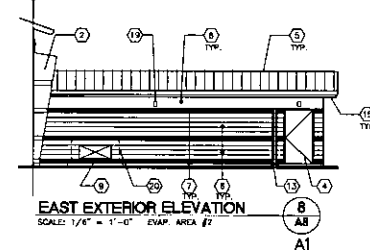
SCALE: 1/8" = 1'-0"

100' ANTENNA
ELEVATION OF ANTENNA = 2726.9



WEST EXTERIOR ELEVATION

SCALE: 1/8" = 1'-0"



EAST EXTERIOR ELEVATION

SCALE: 1/8" = 1'-0"

KEYNOTES

- 1 FACTORY POWDER COATED ROLL UP DOOR, SEE DOOR SCHEDULE ON A4
- 2 PRE-CAST COLOR PIGMENTED CONCRETE COLUMN SEE STRUCT. REFER TO SPECIFICATIONS FOR COLOR PIGMENTATION
- 3 METAL LOUVER, SEE A5
- 4 PRIME & PAINTED HOLLOW METAL DOOR, SEE DOOR SCHEDULE ON A4
- 5 STANDING SEAM METAL ROOF
- 6 SPLIT FACE CMU-1
- 7 SMOOTH FACE CMU-2
- 8 HONED CMU-3
- 9 OPENING IN WALL FOR HVAC EQUIP. MOUNT SEE OPENING WITH MECH. AND ELECTR. EQUIPMENT
- 10 ROOF OVERHANG BEYOND
- 11 PRIME & PAINTED T.S. GATE
- 12 SMOOTH FACE CMU, S.W. TO CMU-1 REFER TO DETAIL
- 13 CMU WALL, SEE STRUCT.
- 14 WINDOW SYSTEM (A, B, C)
- 15 METAL FASCIA, PAINT TO MATCH ROOF
- 16 LOUVER SEE MECHANICAL
- 17 GROUT FILL-IN, GROUT COLOR TO MATCH CMU SEE STRUCT. DWG.
- 18 4" THICK CMU OVER CONC. PRECAST COLUMNS, CMU TO MATCH FIELD
- 19 LIGHTING, SEE ELECTRICAL DWG'S
- 20 A/C UNIT, SEE MECH. DWG.

MATERIALS

- CMU-1 RIMMER
BLUFF WITH BLACK #14
SPLIT FACE CMU
- CMU-2 RIMMER
BLUFF SMOOTH #6
- CMU-3 RIMMER
BLUFF HONED
- FF-1 FRAZEE
ACCENT
WESTERN SAND - 7762W
LUSTER SELF CLOSING
(DOORS, METAL LOUVERS,
AND TUBE STEEL)
- FF-2 SHERMAN WILLIAMS
INTERIOR
ZIRCON TWT SW7128
(STEEL DECK, TRUSSES,
BEAMS, AND VISC. UTILITY)
REFER TO SHEET A6
- CONC. CONCRETE TO BE #288
SHOWN AS INTERIOR BY
SOLUTION COLORS INC. OR
SIMILAR APPROVED EQUAL. ANCH.
TO APPRO. DOW. SAMPLE PRIOR
TO FABRICATION
- ROOF HENLOCK GREEN
BERRIDGE - (TEE-PANEL)
- GLZ-1 EXTERIOR 1" INSULATING
GLAZING, SOLAR CONTROL,
LOW EMISSION, SOLAR BAN DO
100 CHART
- JOIST: DESIGN BASED ON MATERIALS LISTED
ABOVE. CONSTRUCTION MAY VARY
OWNER APPROVED EQUIVALENT.
- JOIST: APPLY GRADUATED PROTECTION
ON EXTERIOR MASSMURY WALLS.

CENTENNIAL 2653 ZONE RESERVOIR AND
2745 ZONE PUMPING STATION
PUMPING STATION BUILDING
EXTERIOR ELEVATIONS

VERITY SCALE
1/2" = 1'-0"
1/4" = 1'-0"
1/8" = 1'-0"
1/16" = 1'-0"

DESIGNED BY: JSL-ZE-DZ
CHECKED BY: JSL-ZE-DZ
DATE: _____
APPROVED BY: JSL-ZE-DZ
DATE: _____
CONTRACT NUMBER: C1232
DRAWING NUMBER: AS
SHEET 48 OF 228

G.C. WALLACE, INC.
Engineers/Planners/Surveyors
1000 WEST 10TH AVENUE
DENVER, CO 80202
TELEPHONE (303) 733-7000 FAX (303) 733-7000



REVISIONS
NO. DESCRIPTION
1. _____
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EOT-39601

SEP 15 2010



CENTENNIAL PARKWAY - LOOKING NORTH - BLOCK WALL
2635 ZONE RESERVOIR AND 2745 ZONE PUMPING STATION

EOT-39601

RECEIVED
SEP 15 2000

SEP 15 2000

LAS VEGAS VALLEY WATER DISTRICT
2636 ZONE RESEMOIR
AND 2745 ZONE PUMPING STATION

 G.C. WALLACE COMPANIES BUSINESS PLANNERS & SERVICES ONE E PLANNING BUILDING LAS VEGAS NV 89101 TEL 702/333-7700 FAX 702/333-7700	PROJECT NO.	480-802
	DATE	1/28/80

[illegible]



November 3, 2010

LAS VEGAS CITY COUNCIL

OSCAR B. GOODMAN
MAYOR

GARY REESE
MAYOR PRO TEM

STEVE WOLFSON

LOIS TARKANIAN

STEVEN D. ROSS

RICKI Y. BARLOW

STAVROS S. ANTHONY

ELIZABETH N. FRETWELL
CITY MANAGER

Ms. Patricia Mulroy
Las Vegas Valley Water District
1001 South Valley View Boulevard
Las Vegas, Nevada 89153

RE: EOT-39601 – EXTENSION OF TIME
CITY COUNCIL MEETING OF NOVEMBER 3, 2010

Dear Ms. Mulroy:

The City Council at a regular meeting held November 3, 2010 APPROVED the request for an Extension of Time of a previously approved Special Use Permit (SUP-29206) FOR A 100-FOOT TALL RADIO COMMUNICATION TOWER at the northwest corner of Centennial Parkway and Fort Apache Road (APNs 125-19-802-006 and 013), C-V (Civic) Zone. The Notice of Final Action was filed with the Las Vegas City Clerk on November 3, 2010. This approval is subject to:

Planning and Development

1. This Special Use Permit (SUP-29206) shall expire on November 8, 2013 unless another Extension of Time request is approved by the City Council.
2. Conformance to the conditions of approval of Special Use Permit (SUP-29206) and all site related actions as required by the Planning and Development Department and Department of Public Works.

Sincerely,

A handwritten signature in cursive script that reads "Angela Crolli".

Angela Crolli
Deputy City Clerk II for
Beverly K. Bridges, MMC, City Clerk

cc: Mr. Shawn Mollus
Las Vegas Valley Water District
1001 South Valley View Boulevard
Las Vegas, Nevada 89153

Mr. Peter Jauch
Las Vegas Valley Water District
1001 South Valley View Boulevard
Las Vegas, Nevada 89153

CITY OF LAS VEGAS
400 STEWART AVENUE
LAS VEGAS, NEVADA 89101

VOICE 702.229.6011
TTY 702.386.9108
www.lasvegasnevada.gov



731 S. Fourth Street
Las Vegas, NV 89101

Voice: 702-229-6301
Fax: 702-474-0352
TTY: 702-386-9108

www.lasvegasnevada.gov

October 21, 2010

Ms. Patricia Mulroy
Las Vegas Valley Water District
1001 South Valley View Boulevard
Las Vegas, Nevada 89153

**RE: EOT-39601 - EXTENSION OF TIME - SPECIAL USE PERMIT
CITY COUNCIL MEETING OF NOVEMBER 3, 2010**

Dear Ms. Mulroy:

Please be advised the City Council at its regular meeting on **November 3, 2010** as referred to above, will consider your request. This meeting will be held at 1:00 P.M. at the Council Chambers of City Hall, 400 Stewart Avenue, Las Vegas, Nevada.

A copy of staff's recommendations, any conditions related to your application and the **final agenda** will be available on-line on **Thursday, October 28, 2010** at www.lasvegasnevada.gov. If you do not have access to the Internet and would prefer receiving hard copies of the documentation, please call the Case Planning Division at (702) 229-6301 or come into the Development Services Center at 731 South Fourth Street to request your copies.

The City Council requires that you or your representative be present at this meeting.

Sincerely,

M. Margo Wheeler, AICP
Director, Planning and Development Department

MMW:clb

cc: Mr. Shawn Mollus
Las Vegas Valley Water District
1001 South Valley View Boulevard
Las Vegas, Nevada 89153

Mr. Peter Jauch
Las Vegas Valley Water District
1001 South Valley View Boulevard
Las Vegas, Nevada 89153

Mayor
Oscar B. Goodman

City Council
Gary Reese
(Mayor Pro Tem)
Steve Wolfson
Lois Tarkanian
Steven D. Ross
Ricki Y. Barlow
Stavros S. Anthony

City Manager
Elizabeth N. Fretwell



CITY OF LAS VEGAS

DEVELOPMENT REVIEW COMMENT FORM



Planning and Development Department

Current Planning Division

731 South Fourth Street

Las Vegas, Nevada 89101

(702) 229-6301 phone (702) 385-7268 fax

EOT-39601 - EXTENSION OF TIME - APPLICANT/OWNER: LAS VEGAS VALLEY WATER DISTRICT

- Request for an Extension of Time of a previously approved Special Use Permit (SUP-29206) FOR A 100-FOOT TALL RADIO COMMUNICATION TOWER at the northwest corner of Centennial Parkway and Fort Apache Road (APNs 125-19-802-006 and 013), C-V (Civic) Zone, Ward 6 (Ross).

CITY COUNCIL: NOVEMBER 3, 2010

CASE PLANNER: DEBBIE SULLIVAN



CONSENT

Comments Due: OCTOBER 5, 2010

Comments not returned by the due date will not be incorporated into the staff report for this case. Comments may be submitted either on this sheet and routed via interoffice mail, U.S. mail, fax, or e-mailed to **Carman Burney (cburney@lasvegasnevada.gov), the Agenda Tech responsible for this case. If you desire to meet with the case planner you may schedule an appointment by calling (702) 229-6301.**

LIST COMMENTS BELOW:

Report Date 09/20/2010 09:22 AM

Submitted By

Page 1

A/P # 39601 EXTENSION OF TIME

Application Information

Stages

	Date / Time	By		Date / Time	By
Processed	09/15/2010 14:59	983510	Temp COO		
Approved			COO Issued		
Final			Expires		

Associated Information

Type of Work	# Plans	0	Valuation	
Dept of Commerce	# Plans	0	Declared Valuation	0.00
Priority	Bill Group		Calculated Valuation	0.00
☒ Auto Reviews			Actual Valuation	0.00

Description of Work

EOT-39601 - EXTENSION OF TIME - APPLICANT/OWNER: LAS VEGAS VALLEY WATER DISTRICT - Request for an Extension of Time of a previously approved Special Use Permit (SUP-29206) FOR A 100-FOOT TALL RADIO COMMUNICATION TOWER located at the northwest corner of Centennial Parkway and Fort Apache Road (APN 125-19-802-006 and 013), C-V (Civic) Zone, Ward 6 (Ross).

Parent A/P # 29206
Project # 39601 Project/Phase Name LVVWD C1232 Phase #
Size/Area 14.00 ACRE Size Description Subdivision Code
Proposed Start Proposed Stop % Completed 0.00
% Complete Formula

Property/Site Information

Parcel 12519802013

Location

Owner/Tenant

Contact ID AC1755838 Name LAS VEGAS VALLEY WATER DISTRICT
Organization % LAND ACQUISITION & MGMT Position
Mailing Address 1001 S VALLEY VIEW BLVD #MS 95 Profession
City LAS VEGAS State/Province NV ZIP/PC 89107-4447
Country ☐ Foreign Reference #
Day Phone (702)258-3266 x Evening Phone Fax (702)862-7452
Pager PIN # Mobile #
E-Mail peter.jauch@lvvwd.com
Owner From 03/18/2010 To ☒ Primary 100.00 %

Contact ID AC71112 Name LAS VEGAS VALLEY WATER DISTRICT
Organization Position Profession
Mailing Address 1001 S VALLEY VIEW BLVD
City LAS VEGAS State/Province NV ZIP/PC 89107-4447
Country ☐ Foreign Reference #
Day Phone (702)258-3266 x Evening Phone Fax (702)862-7452
Pager PIN # Mobile #
E-Mail
Owner From 10/13/2005 To 03/18/2010 ☐ Primary 0.00 %

Contact ID AC31428 Name LAS VEGAS VALLEY WATER DISTRICT
Organization Position Profession
Mailing Address 1001 S VALLEY VIEW BLVD
City LAS VEGAS State/Province NV ZIP/PC 89153-0001
Country ☐ Foreign Reference #
Day Phone Evening Phone Fax
Pager PIN # Mobile #
E-Mail
Owner From 08/10/2002 To 10/13/2005 ☐ Primary 0.00 %

City of Las Vegas
400 Stewart Ave
Las Vegas, NV 89101-2927

EOT Application

Report Date 09/20/2010 09:22 AM

Submitted By

Page 2

A/P Linked Addresses

No Addresses are linked to this Application

Linked Addresses

9250 W CENTENNIAL PKWY
LAS VEGAS, 89149-

A/P Addresses

No Other Addresses are associated to this Application

Linked Parcels

No Parcels are linked to this Application

A/P Linked Parcels

12519802006
12519802013

Applicants/Contacts

<u>Primary</u>	N	<u>Capacity</u>	APPL	<u>Contact ID</u>	AC1017275	☐	<u>Foreign</u>
<u>Effective</u>		<u>Expire</u>					
<u>Name</u>	LAS VEGAS VALLEY WATER DISTRICT						
<u>Day Phone</u>	(702)258-3266 x	<u>Eve Phone</u>		<u>Organization</u>			
<u>Pager</u>		<u>PIN #</u>		<u>Position</u>			
<u>Fax</u>	(702)258-3811	<u>Mobile</u>		<u>Profession</u>			
<u>E-Mail</u>							
<u>Address</u>	1001 S VALLEY VIEW BLVD LAS VEGAS, NV 89153						
<u>Seasonal Addr</u>							
<u>Valid From</u>		<u>To</u>					
<u>Comments</u>	Shawn Mollus						

<u>Primary</u>	Y	<u>Capacity</u>	OTHER	<u>Other</u>	REP	<u>Contact ID</u>	AC1017275	☐	<u>Foreign</u>
<u>Effective</u>		<u>Expire</u>							
<u>Name</u>	LAS VEGAS VALLEY WATER DISTRICT								
<u>Day Phone</u>	(702)258-3266 x	<u>Eve Phone</u>		<u>Organization</u>					
<u>Pager</u>		<u>PIN #</u>		<u>Position</u>					
<u>Fax</u>	(702)258-3811	<u>Mobile</u>		<u>Profession</u>					
<u>E-Mail</u>									
<u>Address</u>	1001 S VALLEY VIEW BLVD LAS VEGAS, NV 89153								
<u>Seasonal Addr</u>									
<u>Valid From</u>		<u>To</u>							
<u>Comments</u>	Peter Jauch								

Contractors

No Contractors

<u>Project #</u>	<u>A/P Type</u>	<u>Status</u>	<u>Stage</u>	<u>Relation</u>
------------------	-----------------	---------------	--------------	-----------------

No children exist for this project

<u>Planning Condition</u>	<u>Description</u>	<u>Effective</u>	<u>Expire</u>	<u>Comments</u>
---------------------------	--------------------	------------------	---------------	-----------------

There is no planning condition for this project

Report Date 09/20/2010 09:22 AM

Submitted By

Page 3

EXTENSION OF TIME

Y Will this go to the City Council?

Y Will this go DIRECTLY to City Council?

Parent Application Type SUP

Hearing Type

Parent Project # 29206

Public, Non-Public or Admin? NON-PUBLIC

Staff Recommendation

Meeting Information

Meeting Grid Meeting Date Comments Added By	Meeting Type Add Date	Meeting Status Modified by Modified Date	YES Votes	NO Votes	ABSTENTIONS
11/03/2010	CC	SCHEDULED	0	0	0
BSTICKA	09/15/2010				

Template Type A/P # A/P Type Status Stage

No children exist for this project

Employee Employee ID	Last	First	MI	Comments
984478	SULLIVAN	DEBORAH	J	Planning x6895

Log Action Comments	Description	Entered By	Start	Stop	Hours
PAYMNT	CO NAME WHO PICKED UP CONTACT#	890381	09/15/2010 15:02		0.00
ADRIANA VENTIMIGLIA; LVVWD; CK#839510; 702-875-7032;					

PLANNING & DEVELOPMENT DEPARTMENT

APPLICATION / PETITION FORM

Application/Petition For: Special Use Permit - Extension of Time
 Project Address (Location) 9250 W. Centennial Parkway
 Project Name LVVWD C1232 Proposed Use Water Facility
 Assessor's Parcel #(s) 125-19-802-013, 125-19-802-006 Ward # 6-Ross
 General Plan: existing PE proposed _____ Zoning: existing CV proposed _____
 Commercial Square Footage _____ Floor Area Ratio _____
 Gross Acres 14.0 Lots/Units _____ Density _____
 Additional Information _____

PROPERTY OWNER Las Vegas Valley Water District Contact Patricia Mulroy
 Address 1001 S. Valley View Boulevard Phone: (702) 258-3266 Fax: (702) 258-3811
 City Las Vegas State Nevada Zip 89153
 E-mail Address _____

APPLICANT Las Vegas Valley Water District Contact Shawn P. Mollus
 Address 1001 S. Valley View Boulevard Phone: (702) 258-3266 Fax: (702) 258-3811
 City Las Vegas State Nevada Zip 89153
 E-mail Address _____

REPRESENTATIVE Las Vegas Valley Water District Contact Peter J. Jauch
 Address 1001 S. Valley View Boulevard Phone: (702) 258-3240 Fax: (702) 862-7452
 City Las Vegas State Nevada Zip 89153
 E-mail Address _____

Property Owner Signature* Patricia Mulroy

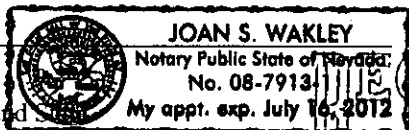
* An authorized agent may sign in lieu of the property owner for Final Maps, Tentative Maps, and Parcel Maps.

Print Name Patricia Mulroy

Subscribed and sworn before me

This 14th day of September, 20 10

Joan S. Wakley



Notary Public in and for said County and State

FOR DEPARTMENT USE ONLY

Case #	<u>EO-39601</u>
Meeting Date:	<u>11/03/10</u>
Total Fee:	<u>\$300</u>
Date Received:	<u>9/15/10</u>
Received By:	<u>Bus S.</u>

*The application will not be deemed complete until the submitted materials have been reviewed by the Planning & Development Department for consistency with applicable sections of the Zoning Ordinance.

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SEP 15 2010



PLANNING & DEVELOPMENT DEPARTMENT

STATEMENT OF FINANCIAL INTEREST

Case Number: **EOT-39601** APN: 125-19-802-013, 125-19-802-006

Name of Property Owner: Patricia Mulroy, General Manager, Las Vegas Valley Water District

Name of Applicant: Shawn P. Mollus, Director of Las Vegas Valley Water District Engineering

Name of Representative: Peter J. Jauch, Engineering Design Manager

To the best of your knowledge, does the Mayor or any member of the City Council or Planning Commission have any financial interest in this or any other property with the property owner, applicant, the property owner or applicant's general or limited partners, or an officer of their corporation or limited liability company?

☐ Yes

☒ No

If yes, please indicate the member of the City Council or Planning Commission who is involved and list the name(s) of the person or persons with whom the City Official holds an interest. Also list the Assessor's Parcel Number if the property in which the interest is held is different from the case parcel.

City Official: _____

Partner(s): _____

APN: _____

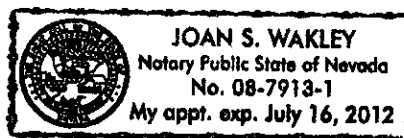
Signature of Property Owner: _____

Print Name: Patricia Mulroy

Subscribed and sworn before me

This 14th day of September, 2010

Joan S. Wakley
Notary Public in and for said County and State



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SEP 15 2010



**LAS VEGAS VALLEY
WATER DISTRICT**

1001 South Valley View Boulevard
Las Vegas, NV 89153
(702) 870-2011 • lwwwd.com

September 1, 2010

City of Las Vegas
Development Services Center
731 South Fourth Street
Las Vegas, Nevada 89101

Attention: Planning and Development Department

SUBJECT: CONTRACT NO. C1232 – CENTENNIAL 2635 ZONE RESERVOIR AND
2745 ZONE PUMPING STATION, EXTENSION OF TIME REQUEST FOR
SPECIAL USE PERMIT SUP-29206 (JUSTIFICATION)

On November 5, 2008, the City Council approved the above-referenced Special Use Permit submitted by the Las Vegas Valley Water District (District) for the construction of a 100-foot tall radio communication tower, located at the intersection of Centennial Parkway and Fort Apache Road. The Notice of Final Action was filed with the Las Vegas City Clerk on November 6, 2008. This Special Use Permit is in conjunction with the Site Development Plan Review (SDR-27508) approved by City Council on June 4, 2008 in which the Notice of Final Action was filed with the Las Vegas City Clerk on June 5, 2008. The District has proceeded to design the facility and has placed the project on hold. As of this date, the design is approximately 100 percent complete.

The District respectfully requests a three-year extension of time for the proposed site improvements associated with previously approved SUP-29206. The following points are offered as justification:

- Due to current economic conditions and budget concerns, this project has been placed on hold.
- The associated facility consists of specialized components (pumps, surge tank, electrical equipment, fabricated piping, etc.) that require custom fabrication and, subsequently, a prolonged construction period.

If you have any questions, or require additional information, you may contact Joseph Lin, P.E., Engineering Project Manager, at (702) 875-7062.

Sincerely,

Peter J. Jauch, P.E.
Engineering Design Manager
Engineering Design Division

PJJ:JYL:CML:jl

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SEP 15 2010
EOT-39601



LAS VEGAS CITY COUNCIL

OSCAR B. GOODMAN
MAYOR

GARY REESE
MAYOR PRO TEM

LARRY BROWN
STEVE WOLFSON
LOIS TARKANIAN
STEVEN D. ROSS
RICKI Y. BARLOW

DOUGLAS A. SELBY
CITY MANAGER



CITY OF LAS VEGAS
400 STEWART AVENUE
LAS VEGAS, NEVADA 89101

VOICE 702.229.6011
TTY 702.386.9108
www.lasvegasnevada.gov

December 10, 2008

Ms. Patricia Mulroy
Las Vegas Valley Water District
1001 South Valley View Boulevard
Las Vegas, Nevada 89153

RE: SUP-29206 – SPECIAL USE PERMIT
CITY COUNCIL MEETING OF NOVEMBER 5, 2008

Dear Ms. Mulroy:

The City Council at a regular meeting held November 5, 2008 APPROVED the request for a Special Use Permit FOR A 100-FOOT TALL RADIO COMMUNICATION TOWER at the northwest corner of Centennial Parkway and Fort Apache Road (APN 125-19-802-006 and 013), C-V (Civic). The Notice of Final Action was filed with the Las Vegas City Clerk on November 6, 2008. This approval is subject to:

Added Condition:

A. Approval is pursuant to the site plan submitted and date stamped 9/30/08.

Planning & Development.

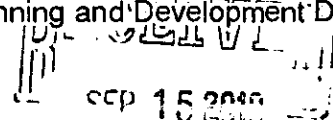
1. Conformance to the conditions for Site Development Plan Review (SDR-27508), if approved.
2. This approval shall be void two years from the date of final approval, unless vertical construction has commenced for the radio communication tower on the site. An Extension of Time may be filed for consideration by the City of Las Vegas.
3. All City Code requirements and design standards of all City departments must be satisfied, except as modified herein.

Sincerely,

Angela Crolli
Senior Deputy City Clerk for
Vicky Darling, Acting City Clerk

M. Margo Wheeler, AICP
Director
Planning and Development Department

cc: See Attached List



EOT-39601

Ms. Patricia Mulroy
SUP-29206 – Page Two
December 10, 2008

cc: Mr. Shawn P. Mollus
Las Vegas Valley Water District
1001 South Valley View Boulevard
Las Vegas, Nevada 89153

Mr. Peter J. Jauch
Las Vegas Valley Water District
1001 South Valley View Boulevard
Las Vegas, Nevada 89153

EOT-39601

A.P.N.: 125-19-802-013

R.P.T.T.: \$ Exempt 3

Recorded at the Request of: Nevada Title Company - Escrow No.: 02-03-0418-JKH

Mail tax bill to and
When recorded mail to:
Las Vegas Valley Water District
1001 S. Valley View Blvd
Las Vegas, NV 89153

GRANT, BARGAIN, SALE DEED

THIS INDENTURE WITNESSETH, That Joseph Bosco, Junior, and Jeanne R. Bosco, for a valuable consideration, the receipt of which is hereby acknowledged, do hereby Grant, Bargain, Sell and Convey to Las Vegas Valley Water District, a quasi-municipal corporation of the State of Nevada,, all that real property situated in the County of , State of Nevada, bounded and described as follows:

SEE LEGAL DESCRIPTION ATTACHED HERETO
AND MADE A PART HEREOF AS EXHIBIT "A".

SUBJECT TO:

1. Taxes for the current fiscal year, not delinquent, including personal property taxes of any former owner, if any:
2. Restrictions, conditions, reservations, rights, rights of way and easements now of record, if any, or any that actually exist on the property.

TOGETHER WITH all singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining.

IN WITNESS WHEREOF, this instrument has been executed this 6th day of April, 2002.

Joseph Bosco, Junior
Joseph Bosco, Junior

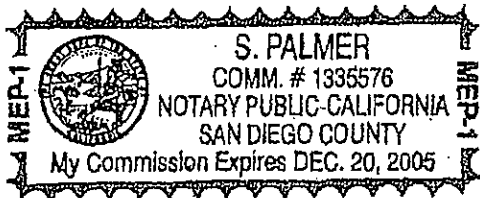
Jeanne R. Bosco
Jeanne R. Bosco

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SEP 15 2010

State of California }
County of San Diego } ss:

This instrument was acknowledged before me on
by as
of Joseph Bosco, Junior and Jeanne R. Bosco

April 06, 2002



S. Palmer
S. Palmer

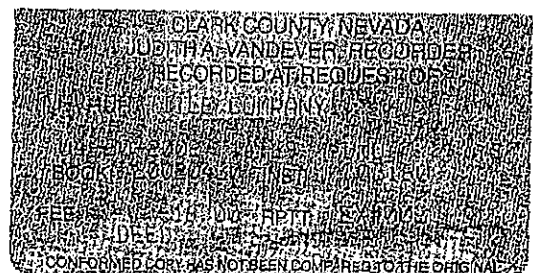
NOTARY PUBLIC

My Commission Expires: Dec. 20, 2005

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SEP 15 2010

EXHIBIT "A"

THE WEST HALF (W1/2) OF THE SOUTHEAST QUARTER (SE1/4) OF THE SOUTHEAST
QUARTER (SE1/4) OF THE SOUTHEAST QUARTER (SE1/4) OF SECTION 19,
TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA.



R

SEP 15 2010

U

LEGAL DESCRIPTION

EXHIBIT "A"

THE WEST HALF (W1/2) OF THE SOUTHEAST QUARTER (SE1/4) OF THE
SOUTHEAST QUARTER (SE1/4) OF THE SOUTHEAST QUARTER (SE1/4) OF
SECTION 19, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CLARK
COUTNY, NEVADA.

RECEIVED
SEP 15 2013

Form 2800-14
(August 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
~~RIGHT-OF-WAY GRANT AMENDMENT/
TEMPORARY USE PERMIT~~

Issuing Office
Las Vegas Field Office
Serial Number
N-61176/G/

1. A (right-of-way) (permit) is hereby granted pursuant to:
- ☒ Title V of the Federal Land Policy and Management Act of October 21, 1976 (90 Stat. 2776; 43 U.S.C. 1761);
 - ☐ Section 28 of the Mineral Leasing Act of 1920, as amended (30 U.S.C. 185);
 - ☐ Other (describe) _____.

2. Nature of Interest:

- a. By this instrument, the holder Las Vegas Valley Water District receives an amended right to construct, operate, maintain, and terminate a 30 million gallon reservoir, pump station, and those related facilities granted on public lands (or Federal land for MLA Rights-of-Way) described as follows:

Mount Diablo Meridian, Nevada
T. 19 S., R. 60 E.,
Section 19: E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$
(Containing approximately 8.92 acres)

A map showing the location of the right-of-way is on file with the Bureau of Land Management, Las Vegas Field Office (N-61176).

- b. The right-of-way or permit area granted herein of various width and length. If a site type facility, the facility contains 8.92 acres.
- c. This amendment is made subject to the holders' compliance with the terms and conditions at 43 CFR Subpart 2801. The terms, conditions, and stipulations of the original grant dated September 19, 2001, and subsequent amendment /E/ dated August 08, 2005 continue to apply, unless it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of that instrument or of any applicable Federal law or regulation. The expiration date of this amendment is the same as stated in the original grant.
- c. This instrument shall ~~terminate on~~ be granted in perpetuity ~~years from its effective date~~ unless, prior thereto, it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.
- d. This instrument ☐ may ☐ may not be renewed. If renewed, the right-of-way or permit shall be subject to the regulations existing at the time of renewal and any other terms and conditions that the authorized officer deems necessary to protect the public interest. NOT APPLICABLE
- e. Notwithstanding the ~~expiration of this instrument or any renewal thereof~~, early relinquishment, abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue in effect and shall be binding on the holder, its successors, or assigns, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the ~~expiration, or prior termination, of the grant.~~

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SEP 15 2010

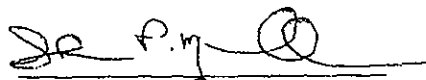
3. Rental:

For and in consideration of the rights granted, the holder agrees to pay the Bureau of Land Management fair market value rental as determined by the authorized officer unless specifically exempted from such payment by regulation. Provided, however, that the rental may be adjusted by the authorized officer, whenever necessary, to reflect changes in the fair market rental value as determined by the application of sound business management principles, and so far as practicable and feasible, in accordance with comparable commercial practices.

4. Terms and Conditions:

- a. This grant or permit is issued subject to the holder's compliance with all applicable regulations contained in Title 43 Code of Federal Regulations parts 2800 and 2880.
- b. Upon grant termination by the authorized officer, all improvements shall be removed from the public lands within 120 days, or otherwise disposed of as provided in paragraph (4)(d) or as directed by the authorized officer.
- c. Each grant issued pursuant to the authority of paragraph (1)(a) for a term of 20 years or more shall, at a minimum, be reviewed by the authorized officer at the end of the 20th year and at regular intervals thereafter not to exceed 10 years. Provided, however, that a right-of-way or permit granted herein may be reviewed at any time deemed necessary by the authorized officer.
- d. The stipulations, plans, maps, or designs set forth in Exhibit(s) A, and B on the original grant and subsequent amendment /E/, are incorporated into and made a part of this grant instrument as fully and effectively as if they were set forth herein in their entirety.
- e. Failure of the holder to comply with applicable law or any provision of this right-of-way grant or permit shall constitute grounds for suspension or termination thereof.
- f. The holder shall perform all operations in a good and workmanlike manner so as to ensure protection of the environment and the health and safety of the public.

IN WITNESS WHEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant or permit.


SHAWN P. MOLLUS

For
Thomas A. Minwegen
Deputy General Manager
(Title)

3/16/2007
(Date)


PHILIP RHINEHART

Acting for
MARK R. CHATTERTON
Assistant Field Manager
Non-Renewable Resources
(Title)

3 - 20 - 2007
(Date)

APN 125-19-802-006

APN 125-30-502-010

Form 2800-14
(August 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
RIGHT-OF-WAY GRANT/TEMPORARY USE PERMIT

Issuing Office
Las Vegas Field Office
Serial Number
N-61176

1. A (right-of-way) (permit) is hereby granted pursuant to:

- a. ☒ Title V of the Federal Land Policy and Management Act of October 21, 1976 (90 Stat. 2776; 43 U.S.C. 1761);
- b. ☐ Section 28 of the Mineral Leasing Act of 1920, as amended (30 U.S.C. 185);
- c. ☐ Other (describe) _____

2. Nature of Interest:

- a. By this instrument, the holder Las Vegas Valley Water District receives a right to construct, operate, maintain, and terminate a water reservoir, and pumping station, on public lands (or Federal land for MLA Rights-of-Way) described as follows:

Mount Diablo Meridian, Nevada
T. 19 S., R. 60 E.,
Sec. 19: E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$,
Sec. 30: E $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$,
(10.00 acres)

A map showing the location of the right-of-way is on file with the Bureau of Land Management, Las Vegas District (N-61176).

- b. The right-of-way or permit area granted herein is XX feet wide, XX feet long and contains XX acres, more or less. If a site type facility, the facility contains 10.00 acres.
- c. This instrument shall ~~terminate on~~ be granted in perpetuity years from its effective date unless, prior ~~thereto~~, it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.
- d. This instrument ☐ may ☐ may not be renewed. If renewed, the right-of-way or permit shall be subject to the regulations existing at the time of renewal and any other terms and conditions that the authorized officer deems necessary to protect the public interest. NOT APPLICABLE
- e. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment, abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue in effect and shall be binding on the holder, its successors, or assigns, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the expiration, or prior termination, of the grant.

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SEP 15 2010

Exhibit A
Special Stipulations
N-61176

1. Sixty (60) days prior to construction activities, cacti and yucca that would be impacted by the project will be salvaged and appropriately transported. All salvaging actions will be coordinated with the Authorized Officer, who will determine how the plants will be used in revegetation. These activities would be coordinated with the Forestry program at BLM.

Mitigation measures for potential impacts to the Las Vegas bear poppy will be determined on a case-by-case basis whenever this species is found in a proposed project area. These activities would be coordinated with the Authorized Officer.

2. Holder shall mark the exterior boundaries of the ROW with stake and/or lath at 20 to 40 foot intervals. The intervals may be varied at the time of staking at the discretion of the Authorized Officer. The tops of the stakes and/or laths will be painted and the laths flagged in a distinctive color as determined by the Holder. Holder shall maintain all boundary stakes and/or laths in place until final cleanup and restoration is completed.

3. Holder shall conduct all activities associated with construction, operation, and termination of this right-of-way within its authorized limits.

4. Any cultural and/or paleontological resources (historic or prehistoric site or object) are discovered by the Holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the Authorized Officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The Holder will be responsible for the cost of evaluation and any decision as to proper mitigation measures will be made by the Authorized Officer after consulting with the Holder. Holder shall be responsible for the resultant mitigation costs.

5. Land surface treatment for areas previously disturbed: Following excavation, trenches will be backfilled with the excavated soil. The soil will be distributed and contoured evenly over the surface of the disturbed area. The soil surface will be left rough to help reduce potential wind erosion.

Land surface treatment for areas previously undisturbed: Strip the top six inches of soil material with associated plant material over all surfaces to be disturbed by construction. Stockpile this material along the course of construction (inside the right-of-way). At the conclusion, including trench backfilling and compaction, replace the stockpiled soil with plant debris uniformly back on the surface of the disturbed area.

During excavation, backfilling, and contouring, the disturbed soil should be wetted sufficiently in order to effectively reduce airborne dust and reduce soil erosion.

6. Holder shall not violate applicable air and water quality standards or related facility siting standards established by or pursuant to applicable Federal or State law. Holder shall be responsible for dust abatement with the limits of the right-of-way area and is responsible for consultation with the Authorized Officer and local authorities for acceptable dust abatement and control methods (e.g., water, chemicals). Holder agrees to indemnify the United States against any liability arising from the release of dust on the right-of-way area. This agreement applies without regard to whether a release is caused by the Holder, its agent or contractor, or unrelated third parties.

During excavation, backfilling, contouring, and rehabilitation, the disturbed soil should be wetted, chemically treated, or treated by other means satisfactory to the Authorized Officer sufficiently in order to effectively reduce airborne dust and reduce soil erosion. A regular maintenance program shall include, but is not limited to, soil stabilization and reapplication of dust abatement methods as necessary for the duration of the authorization.

The Holder shall furnish and apply water, chemicals (with prior approval of the Authorized Officer) or use other means satisfactory to the Authorized Officer for dust control.

Upon completion, relinquishment, abandonment, or termination, the Holder will apply permanent dust control (e.g., rock mulch) or other means acceptable to the Authorized Officer.

7. Holder will comply with the terms and conditions of the Biological Opinion, File No. 1-5-96-F-23R.AMD2, on file at the Bureau of Land Management, Las Vegas Field Office.

- a. Applicants may voluntarily choose to search for and remove tortoises from lands to be disturbed. Applicants who choose to voluntarily search and remove tortoises shall contract or appoint a qualified individual to oversee the process. Only individuals trained to handle desert tortoises in accordance with U.S. Fish and Wildlife Service (FWS) approved guidelines shall be authorized to handle desert tortoises unless they are in imminent danger. Currently, the FWS approved handling guidelines are described in *Guidelines for Handling Desert Tortoises During Construction Projects*, Desert Tortoise Council, 1994. For tortoise removals, the applicant shall make arrangements with Clark County's tortoise pick-up service (702/593-9027) at least 10 days prior to the commencement of tortoise collection.

Tortoises shall not be placed on private lands or lands under management by an agency other than the Bureau of Land Management (BLM) without written permission of the landowner of agency. Results of the tortoise removal will be reported to the Authorized Officer on Form 2, Optional Tortoise Removal Form.

- b. If a tortoise is in imminent danger with immediate death or injury likely (such as from an approaching vehicle or equipment), and the tortoise has been given the opportunity to move but has withdrawn in its shell and is not moving, on site personnel may capture the tortoise and place it in a clean unused cardboard box or similar container. The Clark County tortoise pick-up service, mentioned above, shall be notified immediately. The contained tortoise will be held in the shade or temperature-controlled environment until removed by the pick-up service.
- c. If the applicant desires, tortoises encountered during construction may be moved out of harm's way to adjacent habitat in accordance with FWS approved protocol described above. If adjacent habitat is not available, arrangements must be made with the Clark County pick-up service for disposition of collected tortoises. Tortoises shall only be moved to adjacent habitat during the period of March 1 through October 31. Between November 1 and March 1, tortoises shall be deposited with the Clark County pick-up service (702/593-9027). Tortoises shall not be placed on private lands or lands under management by an agency other than the BLM without written permission of the landowner or agency. Results of the tortoise removal will be reported to Authorized Officer on Form 2, Optional Tortoise Removal Form.
- d. Holder will pay off-site mitigation (fees) of \$623.00 per acre of surface disturbance for all projects that are outside of the "exclusionary zone". This rate will be indexed for inflation based on the Bureau of Labor Statistics Consumer Price Index beginning January 1, 1998. An exception is that there is no mitigation fees for projects impacting less than 0.25 acres. The mitigation fee shall be paid directly to the Desert Tortoise Habitat Conservation Fund (702/730-9999) administered by Clark County. The administrator (i.e., Clark County) serves as the banker of these funds and receives no benefit from administering these funds. **The fees for this project are \$6,230.00.**
- e. Upon locating a dead, injured, or sick endangered or threatened species, Holder shall notify the U.S. Fish and Wildlife Service, Division of Law Enforcement (FWSLE) in Las Vegas, Nevada at (702) 388-6380. Take care in handling sick or injured desert tortoises to ensure effective treatment and care of the handling of dead specimens to preserve biological material in the best possible state for later analysis of cause of death. In conjunction with the care of sick or injured desert tortoises or preservation of biological materials from a dead animal, the Holder is responsible to perform instructions provided by the FWSLE to ensure that evidence intrinsic to the specimen is not unnecessarily disturbed.
- f. Sick or injured desert tortoises shall be delivered to any qualified veterinarian for appropriate treatment or disposal. Dead desert tortoises suitable for preparation as museum specimens shall be frozen immediately and provided to an institution (per their instructions) holding appropriate Federal and State permits. Should no institutions want the desert tortoise specimens, or if it is determined that they are too damaged (crushed, spoiled, etc.) for preparation as a museum specimen, then they shall be buried away from

the project area or cremated, upon authorization by the FWSLE. The Holder/permittee shall bear the cost of any required treatment of injured desert tortoises, euthanasia of sick desert tortoises, or cremation of dead desert tortoises. Sick or injured desert tortoises that are treated by a veterinarian and survive shall be transferred as directed by the FWS.

8. Holder shall construct, maintain, operate and/or modify structures and facilities as directed by the Authorized Officer to protect and minimize adverse effects upon raptors and other wildlife.

9. Holder shall report wildlife fatalities, including raptor electrocutions, that are discovered or near project facilities.

10. During excavation, backfilling, and contouring, the disturbed soil should be wetted sufficiently in order to effectively reduce airborne dust and reduce soil erosion.

11. The Holders shall be responsible to incorporate monitoring and eradication of noxious weeds that may be found within the areas disturbed by construction into routine facilities inspection and maintenance.

The Holder shall be responsible for weed control on disturbed areas within the limits of the right-of-way. The Holder is responsible for consultation with the Authorized Officer and/or local authorities for acceptable weed control methods within limits imposed in the grant stipulations.

The Holder shall be responsible for the requirement of high-pressure washing of all heavy equipment brought in from out of state for both Notice and Plan of Operations, including Plan of Development, level activity.

The Holder shall submit a pasture certification/identification to the BLM Authorized Officer that hay or other vegetation grown for use as mulches is weed free, or a feed lot certification stating that weed free feed was consumed by livestock, in the production of organic (manure) fertilizers.

12. Use of pesticides shall comply with the applicable Federal and state laws. Pesticides shall be used only in accordance with their registered uses and within limitations imposed by the Secretary of the Interior. Prior to the use of pesticides, the Holder shall obtain from the Authorized Officer written approval of a plan showing the type and quantity of material to be used, pest(s) to be controlled, method of application location of storage and disposal of containers and any other information deemed necessary by the Authorized Officer. The plan must provide the type and quantity of material to be used; the pest, insect, storage and disposal of containers; and other information that the Authorized Officer may require. The plan shall be submitted no later than December 1 of any calendar year that covers the proposed activities for the next fiscal year.

Pesticides shall not be permanently stored on public lands authorized for use under this grant/permit.

13. Construction sites shall be maintained in a sanitary condition at all times; waste materials at those sites shall be disposed of promptly at an approved waste disposal site. "Waste" means all discarded matter including, but not limited to, human waste, trash, garbage, refuse, oil drums, construction waste, petroleum products, ashes and equipment.

14. Holder agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et seq. or the Resource Conservation and Recovery Act, 42 U.S.C. 6901, et seq.) on this right-of-way. This agreement applies without regard to whether a release is caused by the Holder/permittee, their agent, or unrelated third parties.

No hazardous material or hazardous waste, as defined in this paragraph, shall be used, produced, transported, or stored with the (right-of-way, lease, permit) area at any time.

15. The Holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, Holder/permittee shall comply with the Toxic Substances Control Act of 1976, as amended (15 U.S.C. 2601, et seq.) with regard to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized under this right-of-way grant (See 40 CFR, Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.)

16. Holder shall report any release of hazardous substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR, Part 117 as required by the Comprehensive Environmental Response, Compensation and Liability Act of 1980, Section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release of spill of any toxic substances shall be furnished to the Authorized Officer concurrent with the filing of the reports to the involved Federal agency or State government.

17. Holder shall immediately notify the Authorized Officer of any release of hazardous substances, toxic substances, or hazardous waste on or near the area authorized by this right-of-way.

18. Holder shall maintain the right-of-way in a safe, useable condition, as directed by the Authorized Officer. A regular maintenance program shall include, but is not limited to, soil stabilization.

19. The Holder shall provide the Authorized Officer (the Assistant Field Manager, Division of Lands) with data in a format compatible with the Bureau's Arc-Info Geographic Information System to accurately locate and identify the right-of-way, within 90 days of construction completion. Acceptable data formats are:

- (1) Corrected Global Positioning System files with sub-meter accuracy or better, in NAD 27 or NAD 83;
- (2) An AUTOCAD dxf file;
- (3) Or ARCInfo export files on a CD ROM, 100 mb ZIP disk or 1gb Jazz disk.

Data may be submitted in any of the following formats:

- (1) ARCInfo export file;
- (2) On a 3.5 inch floppy disk in compressed or uncompressed format. Compressed or ZIPed data must include a copy of the UNZIP.EXE file on the disk.

All data shall include metadata for each coverage, and conform to the Content Standards for Digital Geospatial Metadata Federal Geographic Data Committee standards. Contact Mr. Robert Taylor, GIS Coordinator at (702) 647-5051.

20. The holder shall protect all survey monuments found within the authorization area. Survey monuments include, but are not limited to, General Land Office and Bureau of Land Management Cadastral Survey Corners, reference corners, witness points, U.S. Coast and Geodetic Survey benchmarks and triangulation stations, military control monuments, and recognizable civil (both public and private) survey monuments. If any of the above are to be disturbed during operations the holder shall secure the services of a Professional Land Surveyor or Bureau cadastral surveyor to perpetuate the disturbed monuments and references using surveying procedures found in the Manual of Instructions for the Survey of the Public Lands of the United States and NRS Chapter 329, Perpetuation of Corners. The holder shall record such survey in the appropriate county and send a copy to the authorized officer. If the Bureau cadastral surveyors or other Federal surveyors are used to restore the disturbed survey monuments, the holder shall be responsible for the survey cost.

21. The grant would be issued subject to all valid and existing rights.

22. Holder shall maintain copy of the authorization along with stipulations on construction site at all times.

3. Rental:

For and in consideration of the rights granted, the holder agrees to pay the Bureau of Land Management fair market value rental as determined by the authorized officer unless specifically exempted from such payment by regulation. Provided, however, that the rental may be adjusted by the authorized officer, whenever necessary, to reflect changes in the fair market rental value as determined by the application of sound business management principles, and so far as practicable and feasible, in accordance with comparable commercial practices.

4. Terms and Conditions:

- a. This grant or permit is issued subject to the holder's compliance with all applicable regulations contained in Title 43 Code of Federal Regulations parts 2800 and 2880.
- b. Upon grant termination by the authorized officer, all improvements shall be removed from the public lands within 120 days, or otherwise disposed of as provided in paragraph (4)(d) or as directed by the authorized officer.
- c. Each grant issued pursuant to the authority of paragraph (1)(a) for a term of 20 years or more shall, at a minimum, be reviewed by the authorized officer at the end of the 20th year and at regular intervals thereafter not to exceed 10 years. Provided, however, that a right-of-way or permit granted herein may be reviewed at any time deemed necessary by the authorized officer.
- d. The stipulations, plans, maps, or designs set forth in Exhibit(s) A, and B dated September 19, 2001 attached hereto, are incorporated into and made a part of this grant instrument as fully and effectively as if they were set forth herein in their entirety.
- e. Failure of the holder to comply with applicable law or any provision of this right-of-way grant or permit shall constitute grounds for suspension or termination thereof.
- f. The holder shall perform all operations in a good and workmanlike manner so as to ensure protection of the environment and the health and safety of the public.

IN WITNESS WHEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant or permit.

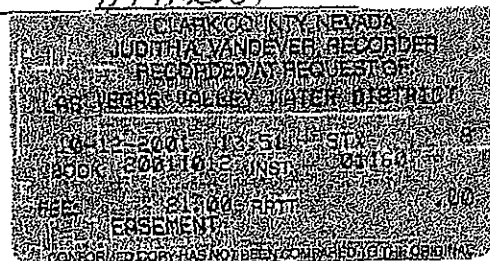
Patricia Mulroy
(Signature of Holder)
Patricia Mulroy, General Manager

(Title)

9-6-01
(Date)

Rex Wells
Rex Wells
Assistant Field Manager
Division of Lands

(Title)



Form 2800-14
(August 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
RIGHT-OF-WAY GRANT/TEMPORARY USE PERMIT

Issuing Office
Las Vegas Field Office
Serial Number
N-61176 /E/

1. A (right-of-way) (permit) is hereby granted pursuant to:
 - a. ☒ Title V of the Federal Land Policy and Management Act of October 21, 1976 (90 Stat. 2776; 43 U.S.C. 1761);
 - b. ☐ Section 28 of the Mineral Leasing Act of 1920, as amended (30 U.S.C. 185);
 - c. ☐ Other (describe) _____.
2. Nature of Interest:
 - a. By this instrument, the holder Las Vegas Valley Water District (LVVWD) receives a right to construct, operate, maintain, and terminate the Centennial Reservoir/Pumping station, and Inlet/Outlet discharge pipelines on public lands described as follows:

Mount Diablo, Meridian,
T. 19 S., R. 60 E.,
Sec. 19: NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$. (within)
(approx. 3.92 acres)
As shown on maps Exhibit "B"
Attached hereto and made apart thereof

A map showing the location of the right-of-way is on file with the Bureau of Land Management, Las Vegas Field Office (N-61176 /E/).
 - b. The right-of-way amendment granted herein is 660.00 feet in length and 259.00 feet in width, consisting of x acres, more or less. If a site type facility, the facility contains 3.92 acres.
 - c. This amendment is made subject to the holders compliance with the terms and conditions of 43 CFR Subpart 2801. The terms, conditions, and stipulations of the original grant issued in perpetuity and dated September 19, 2001, continue to apply unless it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.
 - d. This instrument ☐ may ☐ may not be renewed. If renewed, the right-of-way or permit shall be subject to the regulations existing at the time of renewal and any other terms and conditions that the authorized officer deems necessary to protect the public interest. NOT APPLICABLE
 - e. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment, abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue in effect and shall be binding on the holder, its successors, or assigns, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the expiration, or prior termination, of the grant.

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3. Rental:

For and in consideration of the rights granted, the holder agrees to pay the Bureau of Land Management fair market value rental as determined by the authorized officer unless specifically exempted from such payment by regulation. Provided, however, that the rental may be adjusted by the authorized officer, whenever necessary, to reflect changes in the fair market rental value as determined by the application of sound business management principles, and so far as practicable and feasible, in accordance with comparable commercial practices.

4. Terms and Conditions:

- a. This grant or permit is issued subject to the holder's compliance with all applicable regulations contained in Title 43 Code of Federal Regulations parts 2800 and 2880.
- b. Upon grant termination by the authorized officer, all improvements shall be removed from the public lands within 120 days, or otherwise disposed of as provided in paragraph (4)(d) or as directed by the authorized officer.
- c. Each grant issued pursuant to the authority of paragraph (1)(a) for a term of 20 years or more shall, at a minimum, be reviewed by the authorized officer at the end of the 20th year and at regular intervals thereafter not to exceed 10 years. Provided, however, that a right-of-way or permit granted herein may be reviewed at any time deemed necessary by the authorized officer.
- d. The stipulations, plans, maps, or designs set forth in Exhibit A and B dated AUG 08 2005 attached hereto, are incorporated into and made a part of this grant instrument as fully and effectively as if they were set forth herein in their entirety.
- e. Failure of the holder to comply with applicable law or any provision of this right-of-way grant or permit shall constitute grounds for suspension or termination thereof.
- f. The holder shall perform all operations in a good and workmanlike manner so as to ensure protection of the environment and the health and safety of the public.

IN WITNESS WHEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant.


for (Signature of Holder)

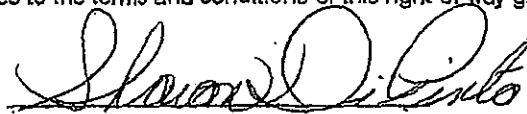
Patricia Mulroy

General Manager

(Title)

6-24-05

(Date)



Sharon DiPinto
Assistant Field Manager
Division of Lands

(Title)

8/8/05

(Date)

EXHIBIT A
SPECIAL STIPULATIONS
N-61176 /E/

1. The Holder shall comply with the approved Restoration Plan (Plan) prepared for this site during all phases of the project. The Plan will identify but be limited to, salvage efforts for cactus, yucca and top soil as well as reclamation/re-vegetation efforts to be employed after construction is completed.
2. The Holder shall be responsible for weed control on disturbed areas within the limits of the right-of-way/lease area. The Holder is responsible for consultation with the Authorized Officer and/or local authorities for acceptable weed control methods within limits imposed in the grant stipulations.
3. Any cultural and/or paleontological resources (historic or prehistoric site or object) discovered by the Holder, or any person working on his behalf on public or Federal lands shall be immediately reported to the Authorized Officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The Holder will be responsible for the cost of evaluation. Any decision regarding suitable mitigation measures will be made by the Authorized Officer after consulting with the Holder. Holder shall be responsible for the resultant mitigation costs.
4. Holder shall construct, maintain, operate and/or modify structures and facilities as directed by the Authorized Officer to protect and minimize adverse effects upon raptors and other wildlife.
5. Holder shall report wildlife fatalities, including raptor electrocutions that are discovered on or near project facilities.
6. If any Hazardous Material will be used, produced, stored or transported on or within the right-of-way area or any facilities located thereon, or used in the construction, operation, maintenance or termination of the right-of-way or any of its facilities, the Applicant shall submit a Plan of Development in accordance with the requirements enumerated in the BLM Handbook 2801-1.
7. The Holder shall not violate applicable air standards or related facility siting standards established by or pursuant to applicable federal, state, or local laws or regulations. The Holder shall be responsible for dust abatement within the limits of the right-of-way/lease area and is responsible for obtaining all necessary permits from appropriate authorities for acceptable dust abatement and control methods (e.g., water, chemicals). The Holder shall be solely responsible for all violations of any air quality permit, law or regulation, as a result of its action, inaction, use or occupancy of the right-of-way/lease area.

Notwithstanding whether a violation of any air quality permit, law or regulation results, the Holder will cooperate with the Authorized Officer in implementing and maintaining reasonable

AUG 08 2005

and appropriate dust control methods in conformance with law and appropriate to the circumstances at the sole cost of the Holder.

Prior to relinquishment, abandonment, or termination of this right-of-way/lease, the Holder shall apply reasonable and appropriate dust abatement and control measures, designed to be effective over the long-term (e.g., rock mulch or other means) acceptable to the Authorized Officer, to all disturbed areas.

8. The right-of-way/lease area shall be maintained in a sanitary condition at all times. Waste materials at those sites shall be disposed of promptly at an approved waste disposal site. "Waste", as used in this paragraph, shall mean all discarded matter of any kind.
9. The Holder, as a political subdivision of the State of Nevada, shall be held liable in accordance with the provisions of 43 C.F.R. 2803.1-5(f).
10. Holder shall mark the exterior boundaries of the right-of-way/lease area with stake and/or lath at 100 to 200 foot intervals. The intervals may be varied at the time of staking at the discretion of the Authorized Officer. The tops of the stakes and/or laths will be painted and the laths flagged in a distinctive color as determined by the Holder. Holder shall maintain all boundary stakes and/or laths in place until final cleanup and restoration is completed.
11. Holder shall conduct all activities associated with construction, operation, and termination of this right-of-way/lease within its authorized limits.
12. Holder shall maintain the right-of-way/lease in a safe, useable condition, as directed by the Authorized Officer. A regular maintenance program shall include, but is not limited to, soil stabilization.
13. The Holder shall provide the Authorized Officer (the Assistant Field Manager, Division of Lands) with data in a format compatible with the Bureau's Arc-Info Geographic Information System to accurately locate and identify the right-of-way/lease:

Acceptable data formats are:

- Corrected Global Positioning System files with sub-meter accuracy or better, in NAD 27 or NAD 83;
- An AUTOCAD dxf file;
- Or ARCInfo export files on a CD ROM, 100 mb ZIP disk or 1gb Jazz disk.

Data may be submitted in any of the following formats:

- ARCInfo export file;
- On a 3.5 inch floppy disk in compressed or uncompressed format. Compressed or ZIPed data must include a copy of the UNZIP.EXE file on the disk.

All data shall include metadata for each coverage, and conform to the Content Standards for Digital Geospatial Metadata Federal Geographic Data Committee standards. Contact Mr. Robert Taylor, GIS Coordinator at (702) 515-5051.

14. Holder shall protect all survey monuments found within the authorization area. Survey monuments include, but are not limited to, General Land Office and Bureau of Land Management Cadastral Survey Corners, reference corners, witness points, U.S. Coast and Geodetic Survey benchmarks and triangulation stations, military control monuments, and recognizable civil (both public and private) survey monuments. If any of the above are to be disturbed during operations, the holder shall secure the services of a Professional Land Surveyor or Bureau cadastral surveyor to perpetuate the disturbed monuments and references using surveying procedures found in the Manual of Instructions for the Survey of the Public Lands of the United States and Nevada Revised Statutes, Chapter 329, Perpetuation of Corners. The holder shall record such survey in the appropriate county and send a copy to the authorized officer. If the Bureau cadastral surveyors or other Federal surveyors are used to restore the disturbed survey monuments, the holder shall be responsible for the survey cost.
15. The Holder agrees to survey for nests of migratory birds between the periods of March 15 and July 30 and should a nestling be found the Holder will use properly qualified personnel, as agreed upon by the BLM and the Holder, to avoid the nest or minimize adverse impact to the nest and nestling, including relocation of the nest if appropriate. The Holder will consult with the Authorized Officer on a case by case basis to determine the appropriate minimization efforts.
16. Use of pesticides shall comply with the applicable Federal and state laws. Pesticides shall be used only in accordance with their registered uses and within limitations imposed by the Secretary of the Interior. Prior to the use of pesticides, the Holder shall obtain from the Authorized Officer written approval of a plan showing the type and quantity of material to be used, pest(s) to be controlled, method of application location of storage and disposal of containers and any other information deemed necessary by the Authorized Officer. The plan must provide the type and quantity of material to be used; the pest, insect, storage and disposal of containers; and other information that the Authorized Officer may require. The plan shall be submitted no later than December 1 of any calendar year that covers the proposed activities for the next fiscal year.

Pesticides shall not be permanently stored on public lands authorized for use under this grant/permit.
17. Holder shall maintain copy of the authorization along with stipulations on construction site at all times.
18. The grant is issued subject to all valid existing rights.
19. Holder will comply with the terms and conditions of the **Biological Opinion, File No. 1-5-96-F-23R.2 for the Las Vegas Valley**, on file at the Bureau of Land Management, Las Vegas Field Office. In order to be exempt from the prohibitions of section 9 of the Endangered Species Act, BLM must comply with the following terms and conditions, which implement the reasonable and prudent measures described above. These terms and conditions are non-discretionary.

- A. Although not required, applicants or project proponents may voluntarily choose to search for and remove tortoises from lands to be disturbed within the project [programmatic] area. However, such applicants or project proponents who choose to do voluntary search and removal shall contract or appoint a qualified individual to oversee the process. Only individuals trained to handle desert tortoises in accordance with USFWS approved guidelines shall be authorized to handle desert tortoises, unless they are in imminent danger. Currently, the USFWS approved handling guidelines are described in Guidelines for Handling Desert Tortoises during Construction Projects (Desert Tortoise Council 1994, revised 1999). For tortoise removals, the applicant shall make arrangements with the Clark County tortoise pick-up service at (702) 593-9027 at least 10 days prior to the commencement of tortoise collection. Tortoises shall not be placed on private lands or lands under management by an agency other than BLM without written permission of the landowner or agency.
- B. If a tortoise is in imminent danger with immediate death or injury likely (such as from an approaching vehicle or equipment) and the tortoise has been given the opportunity to move but has withdrawn in its shell and is not moving, onsite personnel may capture the tortoise and place it in a clean unused cardboard box or similar container. The Clark County tortoise pick-up service will be notified immediately. The contained tortoise will be held in the shade or temperature-controlled environment until removed by the pick-up service.
- C. BLM has established an exclusionary zone within the project Sec. 7 programmatic area, which is identified as having a low probability for desert tortoises to occur. Desert tortoise surveys, removal efforts, and remuneration fees will not be required for projects within the exclusionary zone. *This project is outside of the exclusionary zone.*
- D. Payment of \$682 per acre, as indexed for inflation, shall be required for projects occurring outside of the exclusionary zone prior to issuance of the lease, permit, or other BLM authorization, with the following exceptions:
- E. An assessment of \$682, as indexed for inflation, will be applied for each acre of surface disturbance with the exceptions described above. This rate will be indexed for inflation based on the Bureau of Labor Statistics Consumer Price Index for All Urban Consumers (CPI-U) on January 31st of each year. The next adjustment shall occur on January 31, 2006, and will become effective March 1, 2006. Fees assessed or collected for projects covered under this biological opinion after January 31st of each year will be adjusted based on the CPI-U. Information on the CPI-U can be found on the Internet at: <http://stats.bls.gov/news.release/cpi.nws.htm>
- This fee will be paid directly to the Desert Tortoise Public Lands Conservation Fund Number 730-9999-2315, administered by Clark County or any other administrator approved by the Service. The administrator serves as the banker of these funds and received no benefit from administering these funds. These funds are independent of any other fees collected by Clark County under the CCDCP.
- F. The payment shall be accompanied by the *Section 7 Fee Payment Form* (attachment), and completed by the payee. Payment shall be by certified check or money order payable to Clark County (or other administrator named by the USFWS), and delivered to:

Clark County Desert Conservation Program
c/o Dept. of Air Quality and Environmental Management
Clark County Government Center
500 South Grand Central Parkway, First Floor (front counter)
Las Vegas, Nevada 89106
(Contact: Sandy Helvey at (702) 455-5821)

- G. Remuneration fees will be used to fund management actions that are expected to provide a direct and indirect benefit to the desert tortoise over time. Actions may involve: habitat acquisition, population or habitat enhancement or protection, research that increases our knowledge of desert tortoise biology, habitat requirements or factors affecting habitat attributes, reducing loss of individual animals, documenting the species current status and trend and preserving distinct population attributes or any other action described in the Management Oversight report entitled Compensation for the Desert Tortoise (Hastey et al. 1991) or the Desert Tortoise Recovery Plan (USFWS 1994).

(The surface disturbance for this project is 3.92 acres). The total fees for this project is \$2,673.44 (\$682.00 x 3.92 acres).

- H. If the applicant or project proponent desires, tortoises encountered during construction may be moved out of harms way to adjacent habitat in accordance with USFWS approved protocol described above. If adjacent habitat is not available, arrangements must be made with the Clark County pick-up service for disposition of collected tortoises.

SALVAGING AND RESTORATION

A portion of the Centennial Reservoir site occurs on BLM land. As requested by the BLM, the Centennial site was surveyed for cactus and yucca in December 2004. Approximately 60 cacti and 100 yucca were observed within the project area. The BLM has further requested that the District prepare a restoration plan for the revegetation and restoration of this site. Due to the locality of this site and other restrictions only the southern end of the site, adjacent to Centennial Parkway will be landscaped after construction. If the Fort Apache alignment is maintained on the eastern edge of the site, then that area will be landscaped as well. In the event that the Fort Apache alignment is vacated then landscaping will not be required. Attached to this document is the Restoration Plan for the Centennial site (Attachment I). Also included are standard protocols and procedures to be followed during pre-construction and post-construction activities. These are the generally accepted standard protocols and procedures and are subject to change at any time. It is the contractor/subcontractor's responsibility to ensure that they are complying, at all times, to the currently accepted practices.

Attachment I
Restoration Plan for the Centennial 2635 Zone Reservoir Site
(BLM ROW N-61176)

The Centennial 2635 Zone Reservoir is being constructed within an urban area that will be surrounded by residential and commercial properties. Due to the locality of this site and other restrictions only the southern end of the site, adjacent to Centennial Parkway will be landscaped. If the Fort Apache alignment is maintained on the eastern edge of the site, then that area will be landscaped as well. In the event that the Fort Apache alignment is vacated then landscaping will not be required. All landscaping must comply with Title 30.64.030 of the Clark County Development Codes.

Listed at the end of this attachment are several contractors that are approved by the BLM that specialize in restoration and plant salvaging activities that can implement the actions required in this Restoration plan.

PRE-CONSTRUCTION ACTIVITIES

1. All earthmoving equipment will be washed prior to arrival on the job site to prevent and minimize the introduction or spread of exotic plants. Dust control measures will be employed at the project site.
2. Job site will be cleaned daily of all trash and debris and before any restoration activities begin. Disposal of trash and rubbish shall be off-site, in accordance with local codes and ordinances.
3. Prior to construction activities, cactus and yucca species that will be impacted by the project will be salvaged as directed under the Plant Salvage Procedures and Storage section of this restoration plan.
4. Prior to any ground disturbance, a secured on-site temporary nursery shall be established for the purpose of storing salvaged plant material. Refer to the Temporary Nursery section of this restoration plan for details of nursery. After initial clearing of the temporary nursery, the contractor shall secure the area from theft or vandalism by installing temporary fencing around the storage area. Fencing requirements need to include gates for ingress and egress purposes. Care shall be taken to ensure that no additional disturbance of the designated nursery or nurseries is made during the construction activities.

Plant Salvage and Storage Procedures

1. All areas to be disturbed will be flagged or staked prior to the commencement of salvage operations. Cactus and yucca to be used for revegetation of the site after construction shall be flagged. This activity shall be done to ensure that the area to salvage from is clearly marked for the salvaging/restoration contractor and that there is no confusion of what plants are to be removed.

AUG 08 2005

2. For the Centennial site, 100 yucca and 60 cactus are to be flagged and placed in the temporary nursery for revegetation and landscaping of the site after construction is completed. These numbers are subject to change depending on the final design of the project and the size of the facility. As for the remaining cactus and yucca that would be impacted by the project, they shall be salvaged and transported to a location specified by BLM. All of these activities must be coordinated with the Authorized Officer within the BLM Forestry Program at 515-5000.

3. Prior to transporting any salvaged plants, the contractor is responsible for obtaining a Desert Flora transportation permit through the BLM.

4. The contractor shall provide written notification to the LVVWD Construction Engineer three working days prior to salvaging activities. The written notification shall describe the BLM requirements outlined with the contractor during their coordination as well as a copy of the Transportation Permit.

5. The salvaged cactus and yucca shall be carefully dug bareroot and relocated and planted at the temporary nursery within 24 hours of extraction. Cactus and yucca species less than 1 foot in height, except for all barrel cactus, cotton top cactus and hedgehog cactus, are not required to be salvaged but will be disposed of in a manner determined by BLM. The BLM usually requests that the plants not salvaged be placed in a trash receptacle. All yucca clusters will be broken into individual stems prior to replanting in the temporary nursery and all Joshua trees and cactus species shall be marked for North orientation prior to salvage. Indication of North orientation shall be done by the use of marking paint at the base of the plant. Marking by flags or any protruding anchor into the plant is unacceptable and may cause damage or loss of plant and/or orientation. All cacti and will be planted with the same orientation as they originally grew (+/- 15 degrees). Care should be taken while salvaging and moving the plants and the roots shall be moistened to prevent drying during transporting to nursery. Additional care and consideration shall be taken if traveling more than 5 miles to prevent roots from drying, including securing damp tarps over cactus and adding additional moisture to the yucca stems.

6. Once the construction site has been cleared of cacti and yucca, the top six inches of soil material within the area to be disturbed by construction, including the remaining plant material and rocks shall be stripped and stockpiled outside the disturbance area but within the right-of-way. This stockpiled soil should be marked to ensure it is not accidentally used as backfill. At the conclusion of construction, the stockpiled soil with plant debris shall be uniformly replaced back on the surface of the disturbed area.

Temporary Nursery Area

1. A temporary nursery shall be established on site, within the right-of-way, and away from construction activities that could potentially impact the nursery. The temporary nursery shall be enclosed with temporary fencing to ensure that there will be no impacts to the plants.
2. The temporary nursery shall consist of trenches with a depth of 18 inches or more. All plants shall be planted with a minimum of 1-foot spacing per each plant. All cactus species shall be planted in the temporary nursery separate from the yuccas (separate trenches). Prior to planting, the trenches shall be saturated with water. After planting, the trenches should be backfilled with native soils free from any debris or foreign objects as well as larger rocks.
3. After the plants have been relocated into the temporary nursery the following watering schedule shall be conducted:

First week after replanting:	daily watering
Second week through forth week:	one watering per week
Second month and thereafter:	one watering per month

DriWater may be used to reduce the amount of watering.

POST-CONSTRUCTION ACTIVITIES

A wall or fence will surround the Centennial Reservoir once construction has been completed. All restoration activities will occur outside of the wall (see Figure 1). The site layout, including the location of the temporary nursery, is subject to change depending on the final design of the site and construction activities.

1. After completion of all construction activities and prior to transplanting activities, the stockpiled soil material will be redistributed as evenly as possible. Rock or vegetation debris that was collected in the salvage process shall be randomly placed on the surface.
2. All salvaged plants shall be replanted in a random pattern that matches as closely as possible to the surrounding native environment. All salvaged plants shall be replanted to a depth of 18 inches or greater and all planting holes shall be pre-watered. All yuccas will be replanted in groups of one to three stems. All cacti and Joshua trees will be planted with the same orientation as they originally grew (+/- 15 degrees).
3. All small cacti shall be watered thoroughly one time upon being transplanted back on site. All yucca stems will be thoroughly watered initially. DriWater is recommended and if used shall be buried completely. A one time watering 15 days after planting shall occur to remove or minimize any air pockets and assure proper soil compaction.