



FACTSHEET
(pursuant to NAC 445A.236)

Permittee Name: CITY OF MESQUITE
 10 E MESQUITE BOULEVARD
 MESQUITE, NV - 89027

Permit Number: NS0040011

Location: CITY OF MESQUITE WATER RECLAMATION FACILITY, CLARK
 600 RIVERSIDE ROAD, MESQUITE, NV - 890207
 LATITUDE: 36.79245830, LONGITUDE: -114.090583
 TOWNSHIP: 13 S, RANGE: 71 E, SECTION: 20

Outfall / Well Num	Outfall / Well Name	Location Type	Well Log Num	Outfall City	Outfall State	Outfall Zip	Outfall County	Latitude	Longitude	Receiving Water
002	ABBOTT WASH RESERVOIR	External Outfall		MESQUITE	NV	89027	CLARK	36.79	-114.09	GROUNDWATER
003	PULSIPHER WASH RESERVOIR	External Outfall		MESQUITE	NV	89027	CLARK	36.79	-114.09	GROUNDWATER
004	JENSEN PARK	External Outfall		MESQUITE	NV	89027	CLARK	36.79	-114.09	GROUNDWATER
005	HAFEN LANE PARK	External Outfall		MESQUITE	NV	89027	CLARK	36.79	-114.09	GROUNDWATER
006	WASTEWATER TREATMENT FACILITY IRRIGATION	Land Application Site		MESQUITE	NV	89027	CLARK	36.7920	-114.09	GROUNDWATER
007	TRUCK FILL FOR DUST SUPPRESSION	Land Application Site		MESQUITE	NV	89027	CLARK	36.70	-114.09	GROUNDWATER
008	OTHER APPROVED SITES	Land Application Site		MESQUITE	NV	89027	CLARK	36.79	-114.09	GROUNDWATER
009	WOODBURY PARK	Land Application Site		MESQUITE	NV	89027	CLARK	36.79	-114.09	GROUNDWATER
010	DESERT ROSE PARK	Land Application Site		MESQUITE	NV	89027	CLARK	36.79	-114.09	GROUNDWATER
011	MESQUITE REGIONAL PARK	Land Application Site		MESQUITE	NV	89027	CLARK	36.79	-114.09	GROUNDWATER
012	MARILYN REDD PARK	Land Application Site		MESQUITE	NV	89027	CLARK	36.79	-114.09	GROUNDWATER
013	MESQUITE TECHNOLOGY & COMMERCE CENTER RETENTION BASIN	Land Application Site		MESQUITE	NV	89027	CLARK	36.79	-114.09	GROUNDWATER
014	MONITORING WELL - MW-1	Monitoring Well		MESQUITE	NV	89027	CLARK	36.70	-114.09	GROUNDWATER
015	MONITORING WELL - MW-2	Monitoring Well		MESQUITE	NV	89027	CLARK	36.70	-114.09	GROUNDWATER
016	MONITORING WELL - MW-3	Monitoring Well		MESQUITE	NV	89027	CLARK	36.70	-114.09	GROUNDWATER

017	MONITORING WELL - MW-4	Monitoring Well		MESQUITE	NV	89027	CLARK	36.79	-114.09	GROUNDWATER
018	MONITORING WELL - MW-5	Monitoring Well		MESQUITE	NV	89027	CLARK	36.70	-114.09	GROUNDWATER
019	MONITORING WELL - MW-6	Monitoring Well		MESQUITE	NV	89027	CLARK	36.70	-114.09	GROUNDWATER
01A	OASIS GOLF COURSE (#NS0096016)	Land Application Site		MESQUITE	NV	89027	CLARK	36.7920	-114.09	GROUNDWATER
01B	FALCON RIDGE GOLF COURSE (#NS200512)	Land Application Site		MESQUITE	NV	89027	CLARK	36.7920	-114.09	GROUNDWATER
01C	WOLF CREEK GOLF COURSE	Land Application Site		MESQUITE	NV	89027	CLARK	36.7920	-114.09	GROUNDWATER
01D	COYOTE WILLOWS GOLF COURSE	Land Application Site		MESQUITE	NV	89027	CLARK	36.79	-114.09	GROUNDWATER
01E	CASA BLANCA GOLF COURSE	Land Application Site		MESQUITE	NV	89027	CLARK	36.79	-114.09	GROUNDWATER
01F	CONESTOGA GOLF COURSE (#NS2008510)	Land Application Site		MESQUITE	NV	89027	CLARK	36.79	-114.09	GROUNDWATER
020	INFLUENT	Internal Outfall		MESQUITE	NV	89027	CLARK	36.79	-114.09	GROUNDWATER
021	EFFLUENT - TOTAL OF ALL FLOWS	External Outfall		MESQUITE	NV	89027	CLARK	36.79	-114.09	GROUNDWATER

General:

The City of Mesquite expanded its water reclamation facility (WRF) from 3.7 to 6.0 million gallons per day during the past permit cycle to accommodate growth well into the future. The facility expansion included an additional oxidation ditch, clarification, filtration, sludge handling and expansion of the disinfection system.

The Category A treated effluent is used to irrigate golf course properties, parks and other sites in areas of Mesquite that are located north of the WRF, the I-15 freeway, and the City of Mesquite proper. Onsite landscape irrigation, dust control, construction and other uses are also authorized. Regular monitoring and sampling ensure the quality of reuse water.

Discharge Characteristics:

The City of Mesquite's WRF is designed to treat domestic and commercial sewage to meet tertiary standards of treatment. Treatment is provided via an extended aeration using an oxidation ditch, activated sludge process and filtration. The effluent is denitrified to less than 10 mg/L total Nitrogen and is filtered and disinfected via ultraviolet (UV) lamps and chlorination to meet the 2.2 total coliform standard for Category A reuse (NAC 445A.276 Category A).

Receiving Water:

The receiving water is groundwater of the State of Nevada. The depth to groundwater is in excess of 100 feet below ground surface at the golf course sites. Shallow groundwater quality in the area meets drinking water standards with the exception of total dissolved solids (TDS) which has been recorded as high as 5,000 mg/L.

Summary of Changes From Previous Permit:

The planned facility expansion included the addition of a second oxidation ditch, with additional clarification, filtration, sludge handling and expansion of the disinfection system. This increased the flow from 3.7 MGD to 6.0 MGD.

Due to the new naming conventions at the Nevada Division of Environmental Protection (NDEP), Bureau of Water Pollution Control, the permit number has been changed from NEV40011 to NS0040011. This change does not reflect a change in the type of permit being issued.

Proposed Effluent Limitations:

The Permittee is authorized to discharge in accordance with the limitations, requirements and conditions of this permit. The discharge shall be limited, sampled and monitored by the Permittee as specified below:

WWTP Discharge Limitations Table for Sample Location 020 (Internal Outfall - Headworks) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	Daily Maximum	M&R Million Gallons per Day (Mgal/d)		Raw Sewage Influent	020	Continuous	METER
Flow rate	30 Day Average	M&R Million Gallons per Day (Mgal/d)		Raw Sewage Influent	020	Continuous	METER

WWTP Discharge Limitations Table for Sample Location 021 (External Outfall- Effluent) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Coliform, total general	Monthly Maximum		<= 23 Colony Forming Units per 100ml T (CFU/100mL) ^[1]	Effluent Gross	021	Weekly	DISCRT
Coliform, total general	Monthly Average		<= 2.2 Colony Forming Units per 100ml T (CFU/100mL) ^[1]	Effluent Gross	021	Weekly	DISCRT
pH, maximum	Monthly Maximum		<= 9 Standard Units (SU)	Effluent Gross	021	Weekly	DISCRT
pH, minimum	Monthly Minimum		>= 6 Standard Units (SU)	Effluent Gross	021	Weekly	DISCRT
Nitrogen, total	Monthly Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	021	Weekly	COMPOS
Nitrogen, total	Monthly Average		<= 10 Milligrams per Liter (mg/L)	Effluent Gross	021	Weekly	COMPOS
Solids, total suspended	Monthly Maximum		<= 45 Milligrams per Liter (mg/L)	Effluent Gross	021	Weekly	COMPOS
Solids, total suspended	Monthly Average		<= 30 Milligrams per Liter (mg/L)	Effluent Gross	021	Weekly	COMPOS
BOD, carbonaceous, 05 day, 20 C	Monthly Maximum		<= 45 Milligrams per Liter (mg/L)	Effluent Gross	021	Weekly	COMPOS
BOD, carbonaceous, 05 day, 20 C	Monthly Average		<= 30 Milligrams per Liter (mg/L)	Effluent Gross	021	Weekly	COMPOS
Flow rate	Daily Maximum	<= 12.9 Million Gallons per Day (Mgal/d)		Effluent Gross	021	Continuous	METER
Flow rate	30 Day Average	<= 6.0 Million Gallons per Day (Mgal/d)		Effluent Gross	021	Continuous	METER

Notes (WWTP Discharge Limitations Table):

1. CFU or MPN/100 ml.

Groundwater Monitoring Wells Table for Sample Location 014 (Monitoring Well - Mw-1) To Be Reported Quarterly

Parameter	Discharge Limitations			Monitoring Requirements			
	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Depth to water level ft below landsurface ^[1]	Quarterly Maximum	M&R Feet (ft)		Groundwater	014	Quarterly	DISCRT
Nitrogen, total	Quarterly Maximum		<= 10 Milligrams per Liter (mg/L)	Groundwater	014	Quarterly	DISCRT
Chloride (as Cl)	Quarterly Maximum		M&R Milligrams per Liter (mg/L)	Groundwater	014	Quarterly	DISCRT
Solids, total dissolved	Quarterly Maximum		M&R Milligrams per Liter (mg/L)	Groundwater	014	Quarterly	DISCRT

Notes (Groundwater Monitoring Wells Table):

1. Depth to groundwater.

Groundwater Monitoring Wells Table for Sample Location 015 (Monitoring Well - Mw-2) To Be Reported Quarterly

Parameter	Discharge Limitations			Monitoring Requirements			
	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Depth to water level ft below landsurface ^[1]	Quarterly Maximum	M&R Feet (ft)		Groundwater	015	Quarterly	DISCRT
Nitrogen, total	Quarterly Maximum		<= 10 Milligrams per Liter (mg/L)	Groundwater	015	Quarterly	DISCRT
Chloride (as Cl)	Quarterly Maximum		M&R Milligrams per Liter (mg/L)	Groundwater	015	Quarterly	DISCRT
Solids, total dissolved	Quarterly Maximum		M&R Milligrams per Liter (mg/L)	Groundwater	015	Quarterly	DISCRT

Notes (Groundwater Monitoring Wells Table):

1. Depth to groundwater.

Groundwater Monitoring Wells Table for Sample Location 016 (Monitoring Well - Mw-3) To Be Reported Quarterly

Parameter	Discharge Limitations			Monitoring Requirements			
	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Depth to water level ft below landsurface ^[1]	Quarterly Maximum	M&R Feet (ft)		Groundwater	016	Quarterly	DISCRT
Nitrogen, total	Quarterly Maximum		<= 10 Milligrams per Liter (mg/L)	Groundwater	016	Quarterly	DISCRT
Chloride (as Cl)	Quarterly Maximum		M&R Milligrams per Liter (mg/L)	Groundwater	016	Quarterly	DISCRT
Solids, total dissolved	Quarterly Maximum		M&R Milligrams per Liter (mg/L)	Groundwater	016	Quarterly	DISCRT

Notes (Groundwater Monitoring Wells Table):

1. Depth to groundwater.

Groundwater Monitoring Wells Table for Sample Location 017 (Monitoring Well - Mw-4) To Be Reported Quarterly

Parameter	Discharge Limitations			Monitoring Requirements			
	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Depth to water level ft below landsurface ^[1]	Quarterly Maximum	M&R Feet (ft)		Groundwater	017	Quarterly	DISCRT
Nitrogen, total	Quarterly Maximum		<= 10 Milligrams per Liter (mg/L)	Groundwater	017	Quarterly	DISCRT
Chloride (as Cl)	Quarterly Maximum		M&R Milligrams per Liter (mg/L)	Groundwater	017	Quarterly	DISCRT
Solids, total dissolved	Quarterly Maximum		M&R Milligrams per Liter (mg/L)	Groundwater	017	Quarterly	DISCRT

Notes (Groundwater Monitoring Wells Table):

1. Depth to groundwater.

Groundwater Monitoring Wells Table for Sample Location 018 (Monitoring Well - Mw-5) To Be Reported Quarterly

Parameter	Discharge Limitations			Monitoring Requirements			
	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Depth to water level ft below landsurface ^[1]	Quarterly Maximum	M&R Feet (ft)		Groundwater	018	Quarterly	DISCRT
Nitrogen, total	Quarterly Maximum		<= 10 Milligrams per Liter (mg/L)	Groundwater	018	Quarterly	DISCRT
Chloride (as Cl)	Quarterly Maximum		M&R Milligrams per Liter (mg/L)	Groundwater	018	Quarterly	DISCRT
Solids, total dissolved	Quarterly Maximum		M&R Milligrams per Liter (mg/L)	Groundwater	018	Quarterly	DISCRT

Notes (Groundwater Monitoring Wells Table):

1. Depth to groundwater.

Groundwater Monitoring Wells Table for Sample Location 019 (Monitoring Well - Mw-6) To Be Reported Quarterly

Parameter	Discharge Limitations			Monitoring Requirements			
	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Depth to water level ft below landsurface ^[1]	Quarterly Maximum	M&R Feet (ft)		Groundwater	019	Quarterly	DISCRT
Nitrogen, total	Quarterly Maximum		<= 10 Milligrams per Liter (mg/L)	Groundwater	019	Quarterly	DISCRT
Chloride (as Cl)	Quarterly Maximum		M&R Milligrams per Liter (mg/L)	Groundwater	019	Quarterly	DISCRT
Solids, total dissolved	Quarterly Maximum		M&R Milligrams per Liter (mg/L)	Groundwater	019	Quarterly	DISCRT

Notes (Groundwater Monitoring Wells Table):

1. Depth to groundwater.

Re-use Discharge Limitations Table for Sample Location 002 (External Outfall Abbott Wash Storage Reservoir) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	Monthly Average	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	002	Monthly	METER

Re-use Discharge Limitations Table for Sample Location 003 (External Outfall - Pulsipher Wash Storge Reservoir) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	Monthly Average	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	003	Monthly	METER

Re-use Discharge Limitations Table for Sample Location 004 (External Outfall - Jensen Park) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	Monthly Average	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	004	Monthly	METER

**Re-use Discharge Limitations Table for Sample Location 005 (External Outfall - Hafen Lane Park)
To Be Reported Monthly**

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	Monthly Average	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	005	Monthly	METER

Re-use Discharge Limitations Table for Sample Location 006 (Land Application Site - Water Reclamation Facility Irrigation) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	Monthly Average	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	006	Monthly	METER

Re-use Discharge Limitations Table for Sample Location 007 (Land Application Site - Truck Fill Station) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	Monthly Average	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	007	Monthly	METER

Re-use Discharge Limitations Table for Sample Location 008 (Land Application Site - Other Approved Sites) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	Monthly Average	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	008	Monthly	METER

Re-use Discharge Limitations Table for Sample Location 009 (Land Application Site - Woodbury Park) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	Monthly Average	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	009	Monthly	METER

Re-use Discharge Limitations Table for Sample Location 010 (Land Application Site - Desert Rose Park) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	Monthly Average	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	010	Monthly	METER

Re-use Discharge Limitations Table for Sample Location 011 (Land Application Site - Mesquite Regional Park) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	Monthly Average	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	011	Monthly	METER

Re-use Discharge Limitations Table for Sample Location 012 (Land Application Site - Marilyn Redd Park) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	Monthly Average	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	012	Monthly	METER

Re-use Discharge Limitations Table for Sample Location 013 (Land Application Site - Mesquite Technology & Commerce Center Retention Basin) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	Monthly Average	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	013	Monthly	METER

Re-use Discharge Limitations Table for Sample Location 01A (Land Application Site - Oasis Golf Course) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	Daily Maximum	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	01A	Continuous	METER
Flow rate	30 Day Average	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	01A	Continuous	METER

Re-use Discharge Limitations Table for Sample Location 01B (Land Application Site - Falcon Ridge Golf Course) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	Daily Maximum	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	01B	Continuous	METER
Flow rate	30 Day Average	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	01B	Continuous	METER

Re-use Discharge Limitations Table for Sample Location 01C (Land Application Site - Wolf Creek Golf Course) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	Daily Maximum	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	01C	Continuous	METER
Flow rate	30 Day Average	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	01C	Continuous	METER

Re-use Discharge Limitations Table for Sample Location 01D (Land Application Site - Coyote Willows Golf Course) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	Daily Maximum	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	01D	Continuous	METER
Flow rate	30 Day Average	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	01D	Continuous	METER

Re-use Discharge Limitations Table for Sample Location 01E (Land Application Site - Casa Blanca Golf Course) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	Daily Maximum	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	01E	Continuous	METER
Flow rate	30 Day Average	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	01E	Continuous	METER

Re-use Discharge Limitations Table for Sample Location 01F (Land Application Site - Conestoga Golf Course) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	Daily Maximum	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	01F	Continuous	METER
Flow rate	30 Day Average	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	01F	Continuous	METER

Rationale for Permit Requirements:

Monitoring is required to ensure that groundwaters of the State of Nevada are not degraded. Monitoring is also required to assess the level of treatment being provided, and to determine compliance with discharge permit limits. The Permittee is in substantial compliance with its current discharge permit.

Fecal Coliform:

2.2 CFU or MPN/100 mL Total Coliform (30-day average)

23 CFU or MPN/100 mL Total Coliform (Daily maximum)

Special Conditions:

The special condition for this facility is listed in the table. The Permittee is in substantial compliance with its current Discharge Permit.

SA – Special Approvals / Conditions Table

Item #	Description
1	All future reuse sites shall be approved for reuse irrigation when they become active reuse sites. Notify NDEP's Bureau of Water Pollution Control's Technical, Compliance and Enforcement Branch no later than 14 days from the date of reuse site activation.

Flow:

30-day Average Flow: 6.0 MGD

Daily Maximum Flow: 12.9 MGD

Monitoring of the influent flow and effluent flow used for reuse or storage is required.

Flow to all outfalls is also monitored.

Corrective Action Sites:

There are currently no Bureau of Corrective Actions sites within one mile of the WRF.

Wellhead Protection Program:

There are no wells located within wellhead protection areas that are within 6,000 feet of the WRF.

Schedule of Compliance:

SOC – Schedule of Compliance Table

Item #	Description	Due Date
1	Two copies of the revised Operations and Management (O&M) Manual for this facility shall be submitted to NDEP's Bureau of Water Pollution Control's Technical, Compliance and Enforcement Branch for review.	7/1/2016
2	Two copies of the revised Effluent Management Plan (EMP) updating information on the entities receiving treated effluent for reuse provided by the Mesquite WRF, including amounts and locations, shall be submitted to NDEP's Bureau of Water Pollution Control's Technical, Compliance and Enforcement Branch for review.	10/1/2016

Deliverable Schedule:

DLV– Deliverable Schedule for Reports, Plans, and Other Submittals

Item #	Description	Interval	First Scheduled Due Date
1	Quarterly DMRs	Quarterly	7/28/2016
2	Annual Report	Annually	1/28/2017

Procedures for Public Comment:

The Notice of the Division's intent to issue a permit authorizing the facility to discharge to groundwater of the State of Nevada subject to the conditions contained within the permit, is being sent to the **Las Vegas Review Journal** for publication. The notice is being mailed to interested persons on our mailing list. Anyone wishing to comment on the proposed permit can do so in writing until 5:00 P.M. **2/1/2016**, a period of 30 days following the date of the public notice. The comment period can be extended at the discretion of the Administrator.

A public hearing on the proposed determination can be requested by the applicant, any affected State, any affected interstate agency, the Regional Administrator of EPA Region IX or any interested agency, person or group of persons. The request must be filed within the comment period and must indicate the interest of the person filing the request and the reasons why a hearing is warranted. Any public hearing determined by the Administrator to be held must be conducted in the geographical area of the proposed discharge or any other area the Administrator determined to be appropriate. All public hearings must be conducted to accordance with NAC 445A.238.

The final determination of the Administrator may be appealed to the State Environmental Commission pursuant to NRS 445A.605.

Proposed Determination:

The Division has made the tentative determination to issue / re-issue the proposed 5-year permit.

Prepared by: **Steve McGoff**
Date: **5/1/2013**
Title: **Staff Engineer III**