



Meeting Date: 09/06/17

Agenda Item: #

Mission Statement

To provide our growing dynamic community excellent municipal services to make Fernley a great place to live, work, and play.

Together, we enhance the desirability, safety, friendliness, aesthetics and quality of life in our city.

FERNLEY CITY COUNCIL MEETING - STAFF REPORT

REPORT TO: Mayor & City Council

REPORT FROM: **Jennifer Derley**, Water Rights/GIS Manager

REPORT THRU: Daphne Hooper, City Manager

REVIEWED BY: Denise Lewis, Finance Director

AGENDA ITEM: **Presentation and Discussion of the Water Resource Quarterly Report.**

ACTION REQUESTED: ___Consent ___Ordinance ___Resolution ___Motion XReceive/File

SUPPORTING INFORMATION

City Council has directed staff to give an update on the Water Resource program on a quarterly schedule. The following is a brief update on Water Resource Management activities for the Fourth Quarter of Fiscal Year 2016/2017.

Meetings

- Weekly Staff Water Technical and Policy meetings
- Monthly Water Team meetings
- Quarterly meeting with BOR
- Meeting with BOR to discuss ASR application
- Truckee River Operating Agreement (TROA) Scheduling meetings
- TCID Board meetings

Upstream Storage Contract with BOR

- Contract was signed by BOR on 4/6/2017 delivered by hand to our Quarterly meeting on 4/7
- Discussed by phone conference the contractual requirements of the contract with BOR
- Sent a letter to BOR on 5/3/2017, conveying that Fernley will not be storing any water May to the end of October and sending a check for anticipated costs for admin of the contract until 10/31/2017 for \$1,078
- With the extremely high water year all reservoirs are mostly full and spilling

- Staff continues to monitor the water conditions and forecasting to see if we want to establish credit water during the 2017-18 water year

Surface Water Use

- Paid \$52,584 for our Storage Permit Change Application to NDWR for permits 78338 to 78357
 - Conditions were updated, originally stated that credit storage would be established during the irrigation season
 - Now conditions follow TROA, which states that “Fernley may establish Fernley Municipal Credit Water ... pursuant to a flexible 12-month diversion schedule in accordance with Section 7.A.3.(f), Fernley shall use its best efforts to Establish Fernley Municipal Credit Water from November through June.”
- Permits approved July 12, 2017 for 4709.205 acre feet
- Full allocation of water for Truckee Division and Carson Division for 2017 Irrigation Season
- TCID did not deduct from peoples water rights for deliveries in the Carson Division until July 1
- Snowpack this year is 200%+, water storage in the reservoirs was very high and water was being released to make room for the run off
 - TCID spilled water out of Lahontan Reservoir to make room for the spring and summer run off
 - Filled all reservoirs, spilled into Stillwater Wildlife Refuge, Carson Lake Pasture
 - The Emergency Spillway off of the V-Line canal to spill water into the desert southwest of Sheckler Road was successful
 - Water flowed all the way to and under Highway 95 (between Fallon and Schurz) and filled Carson Lake Pasture and surrounding areas
- Surface Water Irrigation Lease Summary

○ Regular Lease	528 acre feet	
○ Golf Course	375 acre feet	
○ Temporary Change Apps		
▪ Jackson Ranch	595 acre feet	
▪ Craig Travis	387 acre feet	
▪ Churchill Co. Reveg.	210 acre feet	Total 2094 acre feet
○ Drought Protection	Withdrawn	
- All lease payments were received from customers
- A contract was awarded to AECOM and progress is being made on the PER for possible surface water delivery routes to the WTP

Water Rights

- Assignment and Assumptions – from Picetti Family Trust to Trident Plus, LLC
- Dedications – Robert Kennerson, Sharlene Cosens
- Debit Authorizations – LaFlame to RB Sage Ranch

Water Conservation Plan

- Still waiting to be published in the Federal Register
- Not sure when it will be published
- After signed we will submit the plan to NDWR

Aquifer Storage and Recovery (ASR) Project

- Met with BOR on 4/7/2017 for our Quarterly Meeting
- Informed them the City is not going forward with ASR
- On 6/8/2017 the City sent an official letter to NDWR Withdrawing ASR application R-021

Will Serves

- Daehan, Mr. Bubbles Car Wash, Newlands Apartments, Sierra Meadows Business Plaza, Stericycle, Donner Trails, Sage Ranch, Silverland, Miller Crossing, Sierra Vista Phase 5 and Southwest Meadows, Mountain View, Cottonwood and East Valley Elementary School Modulares, Country Village

Water Rights for Development

- Adding the ability for Commercial projects to pay in lieu of fees instead of only water dedication for projects up to 0.5 ERC's has been successful and very helpful to Developers and Staff
- Development meetings
 - Donner Trails Phase 12 Final Subdivision Map, Road abandonment by the Inglewood project, Chisholm Trails Parcel Map, Clements' Ranch Boundary Line Adjustment
 - Tentative Map for Sage Ranch Phase 2, Proposed truck terminal
 - The Meadows Commercial project at Inglewood, Evans Parcel Map, McCreary Boundary Line Adjustment Map
 - 210 First Street Apartment addition, Hampton Inn project, Cook Ranch Tentative Subdivision Map
 - Menke parcel development

Water Grants

- Legal Services Grant – Legal assistance for TROA Implementation (Grant has been closed out)
 - Total grant funds \$1,000,000
 - Money spent \$ \$696,146

Water Bond Debt Fee

- Total Amount billed on the tax roll for FY 2017/2018 \$4,343,258.76
- Total Amount billed on the hand billed for FY 2017/2018 \$ 165,516.60
\$4,508,775.36