



The Water Drop

Mount Werner Water
October 2018 Newsletter



2018 CAPITAL PROJECTS - FALL UPDATE

The District has been working on several Capital Projects in 2018:

- Sewer Interceptor enlargement: Final Design, Engineering and Bid Documents for Phase 1: Fetcher Park Metering Vault to the east side of the railroad tracks. We are on track to advertise for bids for this project in early 2019, with construction scheduled for the summer/fall of 2019
- Master Planning Projects:
 - ◊ Sewer interceptor enlargement – Design and Engineering: Phases 2 and 3 will start in 2019
 - ◊ Water Conservation/Efficiency Plan update (partner with City of SB) – we are applying for a Water Efficiency Grant with the Colorado Water Conservation Board. We anticipate starting this project this fall or early next year.
 - ◊ Hydraulic Modeling/Fire Flow Analysis; Water Distribution System – Baseline Engineering, Inc. will begin work on this project in January, 2019. The modeling update will incorporate the constructed District improvements installed as a result of the 2013 Modeling Report. Recommendations from the 2019 report will be evaluated by staff, prioritized and ultimately incorporated into future District budgets. All of these projects will increase water system reliability and fire flow delivery.
- Sewer tie-in and installation of natural gas service and underground conduit for wired internet connectivity at the Fish Creek Treatment Plant – this project was completed this summer.
- Fish Creek Water Line Repair at the Safeway Bridge – over the past few years, the 10” water main buried beneath Fish Creek became exposed in the creek. This fall, the main was encased in concrete and boulders were placed immediately downstream of the main to protect it from additional creek scouring and erosion.

Water Supply Master Plan Update

The District, in cooperation with the City of Steamboat, hired The Applegate Group to complete this plan update. The last Water Supply Master Plan completed for the District and City was in 2009. The main objective of the project is to assess the availability of current and future water supplies to meet future consumptive municipal demands, under a series and growth and climate scenarios. Applegate began the project this summer and we expect the final report to be delivered by January 31, 2019.



WELCOME

GAVIN MALIA OUR NEW BOARD MEMBER!

Gavin Malia moved to Steamboat Springs for “one ski season” in 1994. He paid for his first season pass by working as a laborer that summer on the Fish Creek Reservoir Expansion Project. Since that time, Gavin served

as the GIS Coordinator for the City of Steamboat Springs for five years and is now a partner in the local real estate development group, Resort Ventures West, Inc., where Gavin currently works as the Vice President of Real Estate. Gavin is also a partner in the local general contracting company, Steamboat Building Company. Over the years, Gavin has served and continues to serve as a Board and/or Committee member of several local non-profits. He has a BA in Environmental Studies from the University of Colorado and an MBA in Finance from Colorado State University and lives year-round in Steamboat Springs with his wife and two sons, ages 11 and 9.

The next regular **Board Meeting** will be held on **Friday October 12, 2018** at 8am at the Mount Werner Office, 3310 Clear Water Trail

Adopt a Trail Program

Mt. Werner Water staff recently adopted the Skyline Trail; our “backyard” hiking and biking trail around the Fish Creek Plant. We are excited to be part of this important City of Steamboat Springs Open Space and Trails initiative. Each month, we walk the trail to gather up trash, remove debris and identify and report any issues that need addressed. We end the tour with a team building Barbeque! We encourage all of our customers to enjoy the trail and please contact our office with any observed issues.

2018 Water Conservation and Restrictions

Effective October 1, 2018, Mt. Werner Water, along with the City of Steamboat Springs, Tree Haus Metro. District and Steamboat II Metro. District lifted the Stage 2 watering restrictions. On behalf of all these entities, thank you for conserving water this summer! It was an unusually dry and warm summer season, mirroring the summers of 2002 and 2012. Over the last 19 years, the historical mean average precipitation in Steamboat for June, July and August equals 5.34”; in 2018, over the same period Steamboat received 4.34” (Source – NOAA). Average temperatures this summer exceeded past averages and in June, July and August (2018), the recorded monthly highest maximum temperature was 1-3 degrees higher than the historical mean (Source – NOAA). As of September 1st, 2018, Fish Creek Reservoir which supplies a majority of the water to District customers in the summer months is approximately 70% full.

Welcome New Team Members Tyler Gilman and Clinton Owens

We are pleased and excited to welcome Tyler and Clinton to the District! They both started in early July and are learning both plant and field operations.

Tyler grew up in Maine and attended the University of Vermont. He graduated with a Bachelor of Science Degree in Natural Resources and Tourism Management. Upon graduating, he moved to Steamboat where he worked within the hospitality industry as a technician for a local golf course. Most recently, he was a manager of the Facilities Department at a private residence club.

When he is not at work, he spends time exploring the backcountry of Colorado by mountain bike, skis and foot, accompanied by his dog Skipper.

Clinton relocated from Kentucky to Steamboat Springs after graduating from Eastern Kentucky University in 2011. He has held a variety of jobs in the valley but most recently worked for the U.S. Forest Service in Yampa. He spends his free time on his mountain bike or camping around the state with his wife Randi and son George.



Social Media Corner

Remember to Find us, or "like us" on Facebook. Look for news, events and general information about the District. Follow us now!



Subscribe to receive leak alerts and access your water usage information online. **Aquahawk Alerting is a FREE service** for Mount Werner Water customers that will assist them in efficiently managing their water usage and lowering their monthly bills. Register now - visit <https://mwww.aquahawk.us/>

Rebates available for toilets (pre-1994), dishwashers & clothes washers in the District. For details call Nancy Wilson at 970-879-2424.

Yampa Wells Treatment Plant Improvements Project

After approximately one and half years of planning, design, engineering and construction, the District, with cooperation from the City, completed the improvements project at the wells plant. The plant was on-line and producing potable water for District and City customers on July 17th, 2018. The project scope of work included installing enhanced disinfection and additional filtration processes to treat the raw water from the District's and City of SB's wellfields. At the same time, the plant's infrastructure was upgraded increasing production capacity of the plant from 1.8 million gallons per day (MGD) to 3.5 MGD. On behalf of the City of Steamboat Springs, the District's Board and staff, thank you Baseline Engineering and general contractor Glacier Construction for a successful project!

PROTECT YOUR PIPES & WATER METER

Winter weather is on its way. Take precautions to prevent your pipes and water meter from freezing:

- ◆ Turn-off water to outside spigots and drain water from valve to spigot.
- ◆ Insulate around or apply heat tape to vulnerable pipes and meters so they are adequately protected from the cold.
- ◆ Leave cabinets under a sink or other closed area that contains plumbing, open to allow for warm air circulation around pipes.
- ◆ Do not leave your garage door open during cold weather.
- ◆ In the event that a pipe or meter does burst, turn the water off at the inside shut-off valve and contact a licensed plumber immediately.

HOMEOWNERS, LANDSCAPERS AND IRRIGATORS!

PLEASE remove the irrigation meter before blowing compressed air thru the irrigation system. Compressed air will damage the meter. Replacement is the owners responsibility.

Critical Community Wildfire Watershed Protection Plan (CWP²): Fish Creek Watershed

The District, in cooperation with the City of Steamboat, hired Respec to complete a CWP² for the Fish Creek Watershed. We anticipate kicking this project off in October. The primary objective is to develop a plan through an open and collaborative process with community stakeholders that will clearly define and prioritize site specific measures to implement within the Fish Creek Watershed as a whole, before, during, and after a wildfire event to protect our critical raw water supply, infrastructure and watershed health.

Water Resources and Water Rights

On May 31, 2018, Wright Water Engineers (WWE), along with Glenwood Springs Water Attorney, Jeff Houpt, of Beattie, Houpt and Jarvis filed the District's Water Rights application and Augmentation plan for a new Raw Water Infiltration Gallery. The new gallery, to be sited south of the existing Yampa Wells Treatment Plant (YWTP), is scheduled to be constructed in 2020-21 and will provide additional raw water capacity to the recently upgraded YWTP (see related article). The new raw water supply will add valuable redundancy for District and City of SB customers.