Public Works

Mission Statement

- No Change

2018 Inputs/Outputs

FTE (2018):

- 25 Full Time Employees
- 79 Pieces of Equipment including trucks, cars, trailers, excavators, dump trucks, bulldozer, water truck, pumps, lights, crack pot, tractors, mowers, compressors, ATV, rollers, paver, sweeper, fork lift…
- 27 channels totaling over 187 miles maintained.
- 29 Miles of road maintained
- 19 flood Control Permits issued so far. On path to issue over 30.
- Maintained 400+ Vehicles
- Mowed and sprayed all road sides, all detention basins, many channels and other various properties.
- Thousands of weed eating bugs released.
- Helped a couple departments prepare for events, maintain facilities and complete necessary projects.

Core Functions & Services

- Flood Control-Keeping the public safe through;
  - oversite of development near the channels,
  - cleaning channels and culverts,
  - maintaining and upsizing infrastructure,
  - providing support during flood events, and
  - working with the cities and state to ensure proper flood plain mapping and other protections are in place so that residents are protected from flooding.
- Road Maintenance – Keeping the public safe through;
  - Snow Removal
  - Asphalt and shoulder maintenance
  - Traffic control and striping
  - Upgrading roads to meet modern safety standards
- Noxious Weed Control- Maintaining control of noxious weeds is important for the health of livestock, wildlife, native plants, and of human.
- County Support – Keeping other county fuctions moving forward through;
  - Vehicle maintenance and fuel supply
  - Construction support
  - Engineering support.

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2019 Projected Outcomes

Flood Control- Maintained 187 miles of channel in 27 designated channels through a challenging runoff year. This maintenance included debris removal throughout all channels and culverts, dredging, erosion prevention, Re-piping of NSLD, reconstruction of two street crossings (Kerry Brooke Dr. and Via La Costa), box culvert placement in 150' of dangerous and poorly functioning channel in cooperation with Centerville City (Deuel Creek), replacement of the Weaver Ln. Box Culvert in cooperation with Layton City and lord willing we will finish our replacement of a failed culvert under the Union Pacific Rail Road by the end of the year.

Roads- We fully reconstructed one mile of Mutton Hollow Road with addition of sidewalk, reconstructed the asphalt sections 240 E and 950 N, re-built nine worn out storm drain boxes on 3800 S, Finished the sidewalk tie in from 3800 S. to Highway 89, re-striped all county roads, crack sealed all county roads, shouldered rural county roads, piped several hundred feet of roadside ditches, and provided timely snow removal to all county roads (29 miles).

Weeds – Mapped sprayed and mowed all noxious weeds on county property. Sprayed mowed and maintained all county road sides, channel banks, access ways, detention basins, jurisdictional trails and randomly owned county properties that require maintenance.

Vehicle Maintenance- Maintained 400+ vehicles, construction equipment, trailers, mowers, ATVs, hand tools, pumps, generators, fuel system, …

Jon also implemented a new asset program (AssetWorks) which has taken a significant amount of time and energy.

2020 Budget Initiatives

Public Works- Budget requests include continuation of the Cooperative Deuel Creek Piping Project, installing the basin floor in our new Mill Creek Basin before permitting expires, culvert replacement of the failing Bair Creek crossing on the D&RG trail, rebuilding a failing culvert on the North Salt Lake Drain as well as continued erosion control , debris removal and vegetation control on the channels. We have also asked for a replacement pick up and a replacement mini excavator. The pick up to be replaced is the directors truck. It is a 2007 Chevy Trail Blazer with 190,000+ miles. The Mini to be replaced is the PC50. It is one of our most utilized pieces of equipment and has over 4000 hours on it. Vehicle maintenance and operations have informed me that it may require major maintenance in the next year or two due to its age and condition. Our other mini is also approaching this condition and will be added to the 2021 or 2022 budget.

B Roads- Budget requests are to seal the entire causeway, seal the newly rebuilt portions of the Mutton Hollow area, rebuild one section of Boynton Road, rebuild Ewe Turn and install curb and gutter, and chip seal unsealed portions of the Bountiful roads. We are asking for a replacement pick up in our roads fleet as well. This replacement will be for our 1 Ton plow truck. It is a 2006 Chevy Silverado with 61,500 Miles. It has lived a hard life spreading salt and pushing snow and is about wore out. The bed is rusting off of it and much of the brake system has had to be replaced due to corrosion.

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Roads-Budget requests are for typical supplies required to mow spray and shoulder roads and access ways. The Director Truck is also paid for out of this budget. We are looking to replace a 2000 Chevy ¾ Ton with 138,000 Miles. This truck has provided 19 years of service spending much of its time on constructions sites, basins, and channels and is worn out. Major components like the transmission have already had to be replaced.

Vehicle Maintenance – Budget requests are for typical supplies required to service and maintain the entire county fleet. We are asking again for a new A/C recharge machine as the old one is not capable of servicing the newer model vehicles coming into the county fleet. We are also asking for a replacement air compressor for the shop. This is a vital piece of equipment in the shop that is aging and due for replacement.