Public Works

Mission Statement

- The Davis County Public Works Department is a hard working service minded organization that keeps the roads in Unincorporated Davis County in excellent condition, partners with the Cities in Davis County to protect the Citizens from serious flooding, and keeps the weeds in our County under control.

  We are mindful of the Public whom we serve and keep them informed as to what we are doing and when we will be doing it. We understand that a well-informed public is a public that appreciates what it is we are about.

Prior Year Inputs/Outputs

FTE (2022):

- 25 Full Time Employees
- 78 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.
- 27 Miles of road maintained
- 20 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;
  - oversight of development within 100ft of 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 functions moving forward through;
  - Vehicle maintenance and fuel supply
  - Construction support
  - Engineering support.

Public Works

Current Year Projected Outcomes

Flood Control- Permitting and oversight of all development within 100 feet of a designated channel. Maintained 187 miles of channel in 27 jurisdictional channels. This maintenance included debris removal throughout all channels and culverts, dredging, erosion prevention, erosion repair, rebuild of the Mill Creek Detention Basin 3 outlet, helping Layton city with channel dredging, replacement of the Fairfield Rd. Box Culvert in cooperation with Layton City and lining the 1000 N Channel in cooperation with Centerville city. We have been working with UDOT on the rebuild of highway 89 and the construction of West Davis Corridor as well.

Roads- We reconstructed Boynton Rd & 650 N, Slurry Sealed Ewe Turn, Jennies Court, Boynton Rd, crack sealed all county roads, maintained Rd signs, shouldered rural county roads, and provided timely snow removal to all county roads.

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, collected and released noxious weed eating bugs and randomly owned county properties that require maintenance. Assistance was given to the state on both Antelope and Freemont Islands with spraying weeds.

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

Publics Works Crews helped grade and shape the new driving range at Davis Park and constructed cart paths at Valley View and Davis Park golf courses. Demolition and maintenance was completed at the Legacy event as well as other construction support at various locations in the county.

Next Year Budget Initiatives

Public Works- Budget requests include rebuild for 800 W and 1100 W on the DSB in West Bountiful as well as money for channel stabilization in North Canyon Creek. For Equipment and Vehicles we are asking for a new Fork Lift, a dingo and a ford Maverick to replace the old office car. With there being no project funded for 2022 you will see a significant jump in the budget request. This will be more in line with years previous to 2022.

B Roads- Budget requests are to rebuild 3200 W (in-house), Rebuild Thornfield Rd. (in-house), Rebuild Fort Ln., slurry seal various roads, and pipe roadside ditches in the North West unincorporated county. There are no planned vehicle or equipment replacements for 2023 out of the B Roads budget. There is a slight increase in the training budget due to the requirement changes for the CDL. We need to get Jordan a class A CDL. Without any vehicle or equipment requests you will see a reduction from past years in expense.

Public Works

Roads-Budget requests are for typical supplies required to mow spray and shoulder roads and access ways. We are requesting a new Transport and Low Boy Trailer. The Transport and trailer are 27 years old. The Trailer is in an unsafe condition and needs to be replaced. With the request for the Transport and Trailer you will see a significant jump from previous years in this account.

Vehicle Maintenance – Budget requests are for typical supplies required to service and maintain the entire county fleet. Equipment Requests this year are for a new Heavy Duty / Off Road Scanner and an emissions analyzer. We are also asking for a new service truck again (2005-16). It is 17 years old and the utility bed is falling apart. Vehicle maintenance requests are similar to previous years will little change.

Future Challenges

Future challenges for Publics Works include inflation and price fluctuation, permitting challenges, labor and driver shortages and changing weather patterns. We are hoping for some stabilization and consistency in these areas in the next couple years.