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 (2020):

- 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.
- 29 Miles of road maintained
- 20 flood Control Permits issued so far. On path to issue over 40.
- 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 functions moving forward through;
  - Vehicle maintenance and fuel supply
  - Construction support
  - Engineering support.

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Current Year Projected Outcomes

Flood Control- Permitting and oversite 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, piping 300' of Deuel Creek with 10x3 box culvert , reconstruction of 640 N culvert Crossing, maintenance and cleaning from the wind event, replacement of the Weaver Ln. Box Culvert in cooperation with Layton City and we finished our replacement of a failed culvert under the Union Pacific Rail Road. Installing the Mill Creek Basin Floor and the Bair Creek D& RG crossing are scheduled for later this year

Roads- We reconstructed the asphalt sections Jennies Court and Boynton Rd, Chip sealed 3500 S and 3600 S, slurry sealed much of the Mutton Hollow area , micro sealed the causeway, crack sealed all county roads, 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 and randomly owned county properties that require maintenance. Weed Control also took on a large cooperative project with the conservation district to clear several properties of Russian Olives.

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

Next Year Budget Initiatives

Public Works- Budget requests include continuation of the cooperative Deuel Creek Piping Project, replacement of the North Fork of Holmes Creek Fairfield crossing, lining of the 1000 N Drain, replacement of the South Arm of the Howard Slough Hooper Canal Crossing, 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 Operation Managers truck. It is a 2009 Chevy Trail Blazer with 170,000+ 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 2022 budget.

B Roads- Budget requests are to rebuild 650 N in cooperation with Fruit Heights, rebuild North Boynton Road (in-house) slurry seal the Val Verda area, rebuild Ewe Turn Road, and chip seal county roads in the Farmington and Syracuse areas. We are asking for a replacement 06-15 again. This is a 1 Ton plow truck. It is a 2006 Chevy Silverado with 66,500 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.(This a currently a roads truck being replaced with B Roads funds.) We are also asking for a new crack sealer. The old Bearcat has been high maintenance and not as dependable as we would like the last two years. We rented a Crafco Crack Sealer to finish the required crack sealing this year and found that it was much more productive, user friendly and a better fit for the kind of crack sealing maintenance we do.

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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. There are no equipment/vehicle requests out of this account this year.

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 car hauler. The current trailer is in good repair but in not big enough to safely handle some of the newer trucks in the fleet. We are also asking for a new service truck(2005-16) it is 15 years old and the utility bed is falling apart.