

TO:Mayor and CouncilFROM:Tom PointsNUMBER:{{section.number}}-1DATE:July 5, 2023SUBJECT:Public Works Staff Communications

## **Engineering Division Fiscal Year 2023 Capital Projects Plan Update**

In fiscal year 2018, Engineering Division presented a Workforce Plan for the engineering/capital projects that identifies organizational strategies that will save the City professional services costs over the next five years. A combination of in-house and outsourced services is proposed to deliver the following goals:

- Improve level of service and lower consulting costs by adding in-house construction inspection, civil engineering design, planning and public involvement capacity. Hire additional staff to complete approximately 20-30% of civil engineering design/public involvement and 60% of construction engineering inspection services in-house within five years
- Deliver 100% of capital projects in the designated funding year

Key elements of the Engineering Division Fiscal Year 2018 Capital Project Plan are summarized as follows:

• Hire additional staff to reduce outsourced consulting costs: According to the five-year workforce plan, a total of nine in-house staff will be added. Since the implementation of the workforce plan, five positions have been added, a contract administrator, a halftime public involvement professional, a staff engineer, an inspector, and an engineer in training. Generally, an in-house employee can save the City up to 40% of what a consultant would cost

- **Current staffing summary:** Engineering has successfully hired a new engineer in training (new position) and is in process of hiring a Staff Engineer to fill a vacant position
- Utilize increased in-house staff to design, inspect and conduct public involvement services for some projects: By 2023 Engineering's goal is to provide approximately 20-30% of civil engineering design/public involvement and 60% of construction engineering inspection services in-house. The percentage of work inhouse will increase annually as the number of staff grows and experience/efficiency increases
- List of Fiscal Year 2023 Street, Wastewater, Water (Domestic) and Water (Pressure Irrigation) Projects and Schedules: Engineering strives to deliver 100% of the 94 total (20 of the 94 considered major projects) design and construction projects within the fiscal year 2023 funding year

By utilizing in-house resources, staff have provided an estimated \$501,600 in cost avoidance thus far; the fiscal year goal is to save \$600,000.

## **Association of Idaho Cities City Achievement Awards**

The Association of Idaho Cities is committed to highlighting Idaho cities creative, innovative, and solution-oriented efforts to improve their cities statewide. On June 22, the City Achievement Awards were held to honor the cities who have implemented creative, cost-saving programs and services.

The City of Nampa Streets Division was the recipient of the Garret Nancolas City Achievement Award for Public Works & Transportation for their innovative and collaborative efforts to establish an in-house CDL course meeting all requirements for a certified school. Dustin Gillmore, Public Works Training & Safety Coordinator received the award on behalf of the Public Works Administration and Streets Division.

The Mayor and Public Works team were proud to represent the City of Nampa and showcase our innovative cost-saving program. (Exhibit B)

## LHTAC 2023 Build A Better Mousetrap Competition

The Local Highway Technical Assistance Council (LHTAC) held the Build a Better Mousetrap competition to highlight locally relevant, innovative solutions and provide a platform to share the innovations to everyday challenges that local transportation professionals encounter on local roads.

On June 21, LHTAC in combination with the AIC City Achievement Awards recognized the City of Nampa Streets Division for the innovative project category for the "Name That Snowplow" public engagement campaign. They celebrated the outside of the box thinking to connect with local elementary students and provide some levity to road users during the bleak winter months.

LHTAC will be submitting this idea to the National Build a Better Mousetrap competition.





## Attachments:

Engineering Project Delivery Dashboard 2<sup>nd</sup> Quarter FY23 – Exhibit A

Association of Idaho Cities City Achievement Award Submission – Exhibit B