## HDR Contract Amendment May 22, 2018 BOS Meeting



# Background

- February 2016 \$750,000
- March 2017 Additional \$650,000
- May 22, 2018 Additional \$1,000,000
- Total Contract Amount of \$2.4 million

## Construction Management

- Construction Management and Inspection
  - Pre-construction, construction, and post construction
- Resident Engineer
- Constructability Review
- Act as extension of staff during construction process

#### Why Not Internal Staff?

- Duties are labor intensive but short-term in nature
- Entirely funded by restricted funding
- Expertise not available in-house
- Better value utilizing consultant model for these service

# Capital Improvement Program

- Typical costs are 10-15% of construction costs
- Currently tracking at 15.1% of construction costs
- Assisting in the delivery of \$15 million in projects between 2016 and end of 2018
- Engineering has been very successful at delivering projects since 2016

#### **Project List – 2016-17**

- Road Safety Signage Audit
- Maybert Bridge
- Garden Bar Bridge (Sanford)
- Garden Bar Bridge (Railcar)
- McCourtney Road Bridge
- Brunswick Road Emergency Repairs

#### **Project List – 2017-18**

- 2017 Thermoplastic Striping Project
- High Friction Surface Treatment
- Nevada City Highway Sidewalk
- Retrac Bridge
- Combie Road Utility Project (September 2018)
- Purdon Bridge (November 2018)
- Combie Road Widening (Spring 2019)

### Summary

- HDR instrumental at delivering CIP projects
- Flexibility in delivering CIP projects
- Advertise for additional services in early 2019

 Recommend approval of Amendment No. 2 with HDR for construction management services

#### **End of Presentation**