



## *Engineering Department*

**DATE:** May 21, 2019  
**FROM:** Gabe Schell, City Engineer  
**ITEM:** Low Cost Improvement Projects

### **REQUEST**

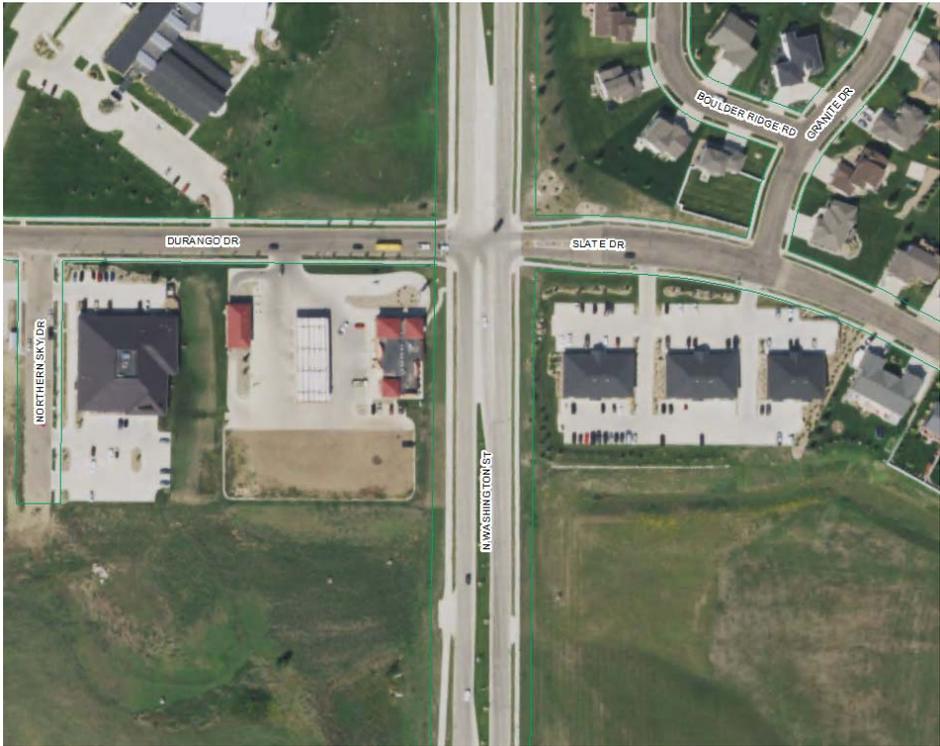
Request modification to Capital Improvement Plan for low cost improvement projects

Please place this item on the 5/28/2019 City Commission meeting agenda.

### **BACKGROUND INFORMATION**

The 2019 Capital Improvement Plan included \$40,000 dedicated to small scale improvement projects at isolated locations. Modifications to pedestrian crossings at the signalized intersections of 12th Street/University Drive and Divide Avenue/State Street were approved. Due to public and commissioner concerns for pedestrians at the intersection of Slate/Durango Drive and N Washington Street, it is recommended to pursue a project at this location and delay the improvement at 12th Street/University Drive. Improvements at Slate/Durango Drive and N Washington Street intersection were identified in the 2017 School Safety Crossing Study from school pedestrian traffic to Horizon Middle School and requested but unfunded in the 2019-2023 CIP.

The proposed project at Slate/Durango Drive on Washington Street is to install a pushbutton actuated Rectangular Rapid Flashing Beacon (RRFB) system on the south approach. When activated, the solar-powered RRFB will warn drivers on N Washington Street that pedestrians are attempting to cross the south approach of this intersection. The installation will consist of a single sided RRFB on the outside edge of the roadway one for northbound traffic and one for southbound traffic and a double sided RRFB in the raised median. The estimated cost for this improvement \$16,000. The intersection is shown on the following page.



No changes are requested for the planned and funded improvement at Divide Avenue/State Street. The improvement would consist of modifications to the traffic signal system to provide a pushbutton actuated pedestrian crossing on the east approach of this intersection. This project would include installation of pedestrian countdown signal heads, pedestrian pushbuttons and ADA ramps. The estimated cost of improvement is \$20,000. The intersection is shown on the below.



The two improvements identified would be within the amount authorized in the CIP for these types of improvements.

**RECOMMENDED CITY COMMISSION ACTION**

Approve the modification to the 2019 CIP to remove the pedestrian improvements at 12th Street/University Drive in exchange for the improvements at Slate/Durango Drive and N Washington Street

**STAFF CONTACT INFORMATION**

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