



# Pinellas County

## Staff Report

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**File #:** 18-1165A, **Version:** 1

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### **Subject:**

Selection of the preferred alternative to complete the Project Development and Environment study for the Dunedin Causeway Bridges project.

### **Recommended Action:**

Approve the mid-level movable alternative to complete the Project Development and Environment (PD&E) study for the Dunedin Causeway Bridges project, County PID No. 000423A.

### **Strategic Plan:**

Ensure Public Health, Safety, and Welfare

2.5 Enhance pedestrian and bicycle safety

Foster Continual Economic Growth and Vitality

4.4 Invest in infrastructure to meet current and future needs

4.5 Provide safe and effective transportation systems to support the efficient flow of motorists, commerce, and regional connectivity

### **Summary:**

This action is necessary to complete the PD&E process, and to seek state and federal funding opportunities for replacement of the Dunedin Causeway bridges. Selection of the preferred alternative does not obligate the County to construct the alternative, but allows the process to move forward.

### **Background Information:**

On the June 12, 2018 Work Session, the project team presented the results of the Sea Level Rise (SLR) analysis using the recommendations provided by the Tampa Bay Climate Science Advisory Panel (CSAP), and provided a general update of the project status.

As a result of the presentation at the June 12th Work Session, consensus was achieved by the Board for the mid-level movable main bridge, which is in alignment with the preferred alternative selected by the City of Dunedin and the general public.

Summary of tasks to be performed upon approval of the preferred alternative:

- Update environmental impacts since the original evaluation and data collection
- Coordinate with the Florida Department of Transportation (FDOT) Central Office for compliance with the National Environmental Policy Act (NEPA) since these duties have been reassigned from Federal Highway Authority (FHWA)
- Complete the Engineering and Environmental Analysis and Reports
- Conduct a Public Hearing

### **Fiscal Impact:**

Anticipated costs for future replacement of the Dunedin Causeway bridges (main bridge and tide relief bridge):

Alternative	Cost	Annual Operation & Maintenance	Service Life
Mid-level Movable	\$81.2 M	\$231 K	75 years

**Staff Member Responsible:**

Rahim Harji, Assistant County Administrator

**Partners:**

City of Dunedin  
Dunedin Ad Hoc Advisory Committee  
Forward Pinellas Bicycle Pedestrian Advisory Committee  
Forward Pinellas Citizens Advisory Committee  
Forward Pinellas Technical Coordinating Committee

**Attachments:**

N/A