



## INFORMAL STAFF REPORT

# MEMORANDUM

---

**To:** Margie C. Rose, City Manager *MR*

**Thru:** Mark Van Vleck, Assistant City Manager *MV*  
Valerie H. Gray, P.E., Executive Director Public Works

**From:** Andres Leal Jr., P.E., Director of Street Operations *AL*  
Jeff Edmonds, P.E., Director of Engineering Services *JE*

**Date:** August 16, 2017

**Subject:** CITY COUNCIL ACTION REQUEST (CCAR) RESPONSE –  
High-Intensity Activated Crosswalk (HAWK) Traffic Signal,  
Ocean Drive at Del Mar Boulevard

---

### **ISSUE:**

During the August 15, 2017 City Council meeting, staff presented a Resolution to execute the Advance Funding Agreement (AFA) for the High-Intensity Activated Crosswalk (HAWK) Traffic Signal for Ocean Drive at Del Mar Boulevard. Council requested further information on how this location was selected for the HAWK signal.

### **BACKGROUND & FINDINGS:**

During public meetings held for the Bond 2012 Ocean Drive Project, citizens expressed concerns about the safety of pedestrian traffic crossing Ocean Drive during Cole Park special events, particularly at Del Mar Boulevard. Ayers Street to the north, and Louisiana Avenue to the south, are at the upper and lower limits of the expanse of Cole Park which typically holds special events. Both intersections already have traffic signals. Del Mar Boulevard is approximately halfway between these two other intersections and is also directly across from the middle pedestrian and vehicular entrance to Cole Park. It has a pedestrian crosswalk, but there is no traffic signal.

Under guidelines of Texas Manual Uniform Traffic Control Devices, staff concluded that a HAWK signal was justified at this location. The HAWK signal stops vehicular traffic along Ocean Drive only when activated by someone wishing to cross at the intersection. This allows continuous traffic flow on Ocean Drive under normal circumstances yet provides substantial improvement to pedestrian safety during special events.

At its January 26, 2016 meeting, City Council passed a resolution approving the submission of two grant applications with the Corpus Christi Metropolitan Planning Organization (CCMPO) for a FY 2018

TAP Grant for wayfinding signage along the City's Hike and Bike Trails and a HAWK signal for Cole Park to be located near Ocean Drive and Del Mar Boulevard. In February 2016, the City received the grant. The Local Project Advance Funding Agreement (AFA) presented on Tuesday, August 15<sup>th</sup>, clearly specifies the project location on Ocean Drive and Del Mar Boulevard. Any changes in the scope of work (including project limits) may result in a denial of the TAP grant as a result of changing from what was described in the approved grant application. As well, the City would have to amend the AFA contingent on approval by TxDOT, the Federal Highway Administration, CCMPO and the Texas Transportation Commission.

**CONCLUSION:**

Staff concludes that City should construct the HAWK on Ocean Drive at Del Mar Boulevard.