



MEMO

City of Venice Engineering Department

To: Edward Lavalley, City Manager

From: Kathleen Weeden, PE, City Engineer

Date: 6/23/16

**Subject: Venetian Waterway Trail and Hamilton Building
Bike and Access Safety Improvements**

Background: Prior to the City of Venice purchasing the Hamilton Building, concerns were discussed regarding the lack of a dedicated bicycle route from the Venetian Waterway Trail (VWP) to the Island Bike Loop that starts at the Nokomis and Santa Maria intersection. Due to the lack of separation between the trail and the parking area at the Hamilton Building, numerous conflict points between vehicles and bicycles also currently exist. The anticipated increased vehicle traffic due to the Venice Temporary Library at the Hamilton Building further accentuated the importance of safety improvements at this location. As illustrated in the attached construction plans, the following proposed safety upgrades will improve access to the multi-use trail and traffic circulation to the temporary library:

- Provide a protected bike lane with limited vehicle lane crossing.
- Construct fence along VWP to limit bike access through the parking lot and direct bike and pedestrian traffic to the designated crossings.
- Lower the existing block wall that is limiting site distance at the Nokomis Ave. intersection and on the southwest corner of the Hamilton Building.
- Remove existing tree to improve visibility and remove conflict with existing electrical lines, install landscaping island to direct traffic and install replacement palm trees to reduce impacts to neighboring property.
- Modification of the traffic pattern to provide more effective traffic flow and emergency vehicle access.
- Miscellaneous signage and installation of bike racks to facilitate use by VWP.

Requested Action: Request Funds in the Amount of \$45,000 for Bike and Access Safety Improvements for the Venetian Waterway Trail and the Hamilton Building.

Funding Availability: Funding is available for this project in Capital Project 301 account due to previous parking improvement project being completed under budget.