

Annual Street Overlay/Rehabilitation 2019-21

- Scope: reconstruction of 14 street segments and improvements to 3 additional intersections.
- Engineer Estimate - \$12,755,915
 - Design – \$1,021,917
 - Construction - \$9,387,199
 - Contingencies (15%) - \$1,408,080
 - Construction Mgt - \$938,720
- Status – Currently in Design Phase
- Start of Construction – Fall 2021 (Tentative)



Annual Street Overlay/Rehabilitation Projects 2019-21- \$13.7 M



Street Name	Start Location	End Location
Bancroft Ave	Lee Ave	Sybil Ave
Corbet Ct	Thornally Dr	North End (Cul De Sac)
Fleming St	Fargo Ave	Manor Blvd
Fordham Ave	Corvallis St	Rollings St
Grand Ave	Joaquin Ave	Sybil Ave
Hesperian Blvd	Thornally Dr	CV Freeway
Manor Blvd	Kesterson St	Farnsworth Blvd
Marina Ct	West Ave 130th	South End (Cul De Sac)
Norene Way	Benedict Dr	Sandelin Ave
Olive Ct	Hesperian Blvd	East End (Cul De Sac)
Pleasant Way	Stoakes Ave	Bellview Dr
Rollins St	Ottawa Ave	Fordham Ave
Thornally Dr	Hesperian Blvd	Central Ave
West Ave 130th	Monarch Bay Dr	Aurora Dr



Casa Peralta Improvements Project

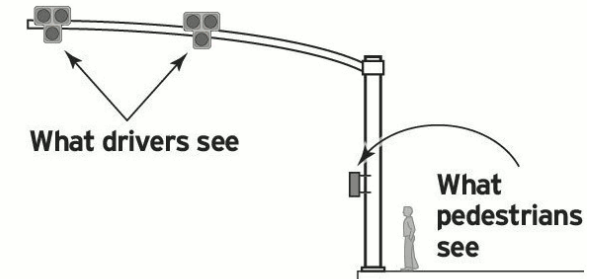
- Scope: Design and construction of short-term (high priority) improvements as identified in the 2016 *Casa Peralta Improvements Project Conceptual Design Report*, such as re-roofing, repair of deteriorated wood members, and painting.
- Engineer's Estimate - \$2.2M
- Status – 75% Design
- Start of Construction – Late spring 2021



Davis/Carpentier HAWK Signal

- Scope: Design and construction of HAWK Signal (High-Intensity Activated crosswalk) at the intersection of Davis St. and Carpentier St.
- Engineer Estimate - \$500,000
- Status – 95% Design
- Start of Construction – Late Fall 2021 due to long lead times on steel poles

HAWK Pedestrian Crossing Sequence



Drivers see a dark display and may proceed. Pedestrians see a steady don't walk symbol and must not cross.



When a pedestrian presses a button, the vehicular displays are activated showing flashing yellow indications. During the busiest times of day, there may be a delay after pressing the button similar to a regular traffic signal.



Steady yellow indications warn drivers that a red indication will follow. Pedestrians remain on the curb waiting for the walk symbol.



Steady red indications require drivers to stop. Pedestrians see the walk symbol and may begin crossing the street.

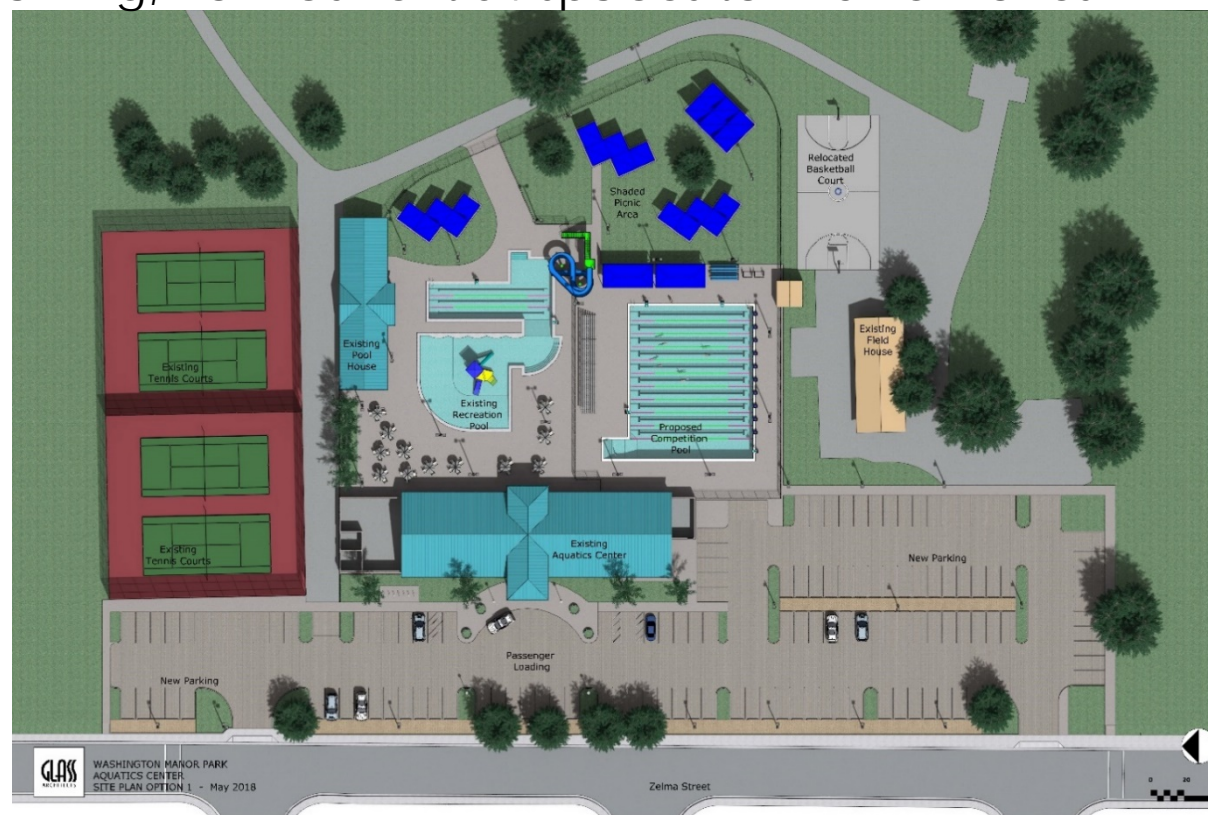


Flashing red indications require drivers to come to a complete stop, but they may proceed after yielding to pedestrians in the crosswalk. The flashing don't walk symbol warns pedestrians that a steady don't walk symbol will follow.



Family Aquatics Center Competition Pool

- Scope:
 - Construct 25yd x 25m pool with 10 lap lanes that will allow for competitive swim meets, including water polo.
 - Install new basketball court, lawn, shade structures, picnic tables, bleachers, and fencing.
 - Reconstruct and double onsite parking, from current 54 spaces to 116 new ones.
- Engineer Estimate: \$8.35M
- Current Funding: \$5.85M
- Status: Currently in design phase at 90% completion level
- Start of Construction: Unknown, additional \$2.5M in funding needed.



Sanitary Sewer Point Repairs 2021

- Scope:
 - Repair sanitary sewer main defects at approximately 200 locations
 - Repair or replace approximately 50 manhole
- Challenges:
 - Some pipelines are 100 years old
 - Some pipelines are located on private property
- Engineer Estimate: \$3M
- Design CCO - \$0
- Status: Design 100% Complete
- Construction: Spring – summer 2021



Washington Avenue Reconstruction (between West Juana Avenue and Castro Street)

- Scope: This project involves upgrading non-ADA compliant curb ramps and crosswalks, providing accessibility for existing modes of transportation, and rehabilitating the roadway using a cost-effective treatment method.
- Engineer Estimate - \$1,903,480
 - Design – \$349,000
 - Construction - \$1,264,765
 - Contingencies (15%) - \$189,715
 - Construction Mgt - \$100,000
- Status – Currently in Design Phase
- Start of Construction – Spring 2022 (Tentative)

