

# **Quarterly CIP Major Project Highlights**

## Rengstorff Park Aquatics Center Replacement, Design



Scope of Work:

Demolish and reconstruct a new Aquatics Center building and new swimming pools.

**Status:** Three community meetings were held between October-December 2018 to solicit public input on the project design. Staff is evaluating operations and maintenance costs for the various concepts.

**Consultant:** ELS Architecture and Urban

Design

Schedule:

Design Start: October 2018

Conceptual Design Complete: Late 2019

Total Project Budget: \$2,800,000

(design only)

18-38



## Shoreline Blvd Bus Lane, Bicycle/Pedestrian Facilities, and Utility Improvements





16-58, 18-43, 18-47

### **Scope of Work:**

Install dedicated bus lane and bike/ped improvements along Shoreline Blvd from Middlefield to Pear Ave. Eliminate NB Shoreline onramp to Hwy 85.

**Status:** Design. Obtaining Caltrans permit for work over 101 and working with utility companies to relocate utilities in conflict with project. Working with property owners to acquire right-of-way needed for project.

Consultant: Mark Thomas & Co.

#### **Schedule:**

Design Complete: June 2019 Construction Start: Fall 2019

Construction Complete: Spring 2021

Total Project Budget: \$19,379,000

including land acquisition



### Shoreline Blvd 101 Off-Ramp Modification



15-39, 19-59

**Scope of Work**: Realign NB US/101 & Shoreline Blvd. off-ramp to create a new T-intersection west of Inigo Way/La Avenida; install new traffic signals; right-of way acquisition and utilities relocation.

**Status**: Pre-Design. Obtaining Caltrans approval for a preferred alternative and environmental clearance.

**Consultant**: AECOM

Schedule:

Pre-Design Complete: June 2019

Design Start: August 2019

Construction Start: Summer 2021

Project Budget for Feasibility Study, PSR/PR, Design and R/W: \$8,420,000

Proposed FY 19-20 Construction Budget: \$14,100,000



Prepare preliminary design for a bicycle

adjacent to Shoreline Blvd over Highway 101 as described in the Shoreline Corridor

and pedestrian bridge parallel and

Scope of Work:

Study.

## Shoreline Boulevard at Highway 101 Bicycle/Pedestrian Bridge Preliminary Design

## UNTAIN VIEW SHORELINE CORRIDOR PLAN



Status: Design work is underway. Project team has met with Caltrans to review initial project requirements. Staff has met

and will continue to meet with impacted property owners to discuss project needs.

Consultant: Biggs Cardosa Associates Schedule:

Start Preliminary Design: August 2018 Complete Preliminary Design: February 2020

**Total Project Budget:** \$533,000 (for preliminary design only)

Proposed FY 19-20 Design and Construction Budget: \$20,000,000

16-60



### **Charleston Road Improvements**

#### CHARLESTON CORRIDOR IMPROVEMENTS



#### Phase 1

### **Scope of Work:**

Design and construct Charleston Corridor Phase 1 Improvements between Shoreline Blvd and Huff Ave. The project will install new bus pull-outs on the north and south sides of Charleston between Joaquin and Huff. New cycle tracks and wider sidewalks will be installed on both sides of Charleston between Shoreline and Huff. Phases 2 and 3 are between Huff and Salado Dr.

**Status:** Construction of Phase 1 started December 2018.

Design of Phases 2 & 3 began February 2019.

Concept design for Charleston Park modification will be presented to Council for approval on April 9, 2019.

**Schedule:** Phase 1 Construction Completion: Spring 2020. Phases 2 & 3 Design Completion:

rnases 2 & 5 Design Completion:

Spring 2020

Charleston Park Design Completion:

Fall 2019.

## **Project Budget:**

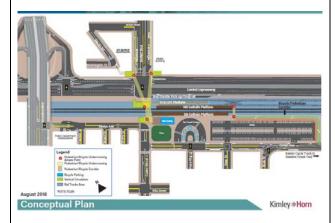
Phase 1 and Charleston Park design and construction costs are funded by Google.

Phases 2 & 3 project costs are being coordinated between City staff and Google.

16-59



# **Transit Center Grade Separation and Access Project**



### Scope of Work:

Complete Preliminary Engineering and Environmental Clearance of the Master Plan roadway improvements including a new Evelyn Avenue ramp to Shoreline Boulevard, a pedestrian and bicycle undercrossing and other improvements related to the elimination of the current atgrade Castro Street crossing of the railroad tracks.

#### Status:

Preliminary engineering and environmental clearance are underway.

Consultant: Kimley-Horn

#### **Schedule:**

For preliminary engineering and environmental clearance:

Start: April 2018

Complete: December 2019.

18-65

Project Budget for Preliminary Engineering and Environmental Clearance: \$1,832,000



### **Automatic Guideway Transit Feasibility Study**



### **Scope of Work:**

Development of a feasibility study of automated guideway transit (AGT) technologies to link the corridor between the Downtown Transit Center and North Bayshore.

**Status:** Phase I Feasibility Study approved by City Council on February 27, 2018. Per Council direction, staff is developing a scope, budget, and funding plan for a Phase II Feasibility Study to look at potential alignments.

Consultant: Lea+Elliott

#### **Schedule:**

Phase I Study Completed: February 2018 Phase II Feasibility Study Scope and Budget to Council in May 2019.

**Total Project Budget:** \$302,000 for Phase I Feasibility Study.

Additional funding will be needed for the Phase II study which will be discussed with Council in 2019.

**17-36** 



# El Monte/Marich Pedestrian Improvements



**17-29** 

### Scope of Work:

Project will enhance the existing southern pedestrian crossing of El Monte Avenue at Marich Way. Improvements include: removal of existing northern crossing of El Monte Avenue, installation of pedestrian activated LED enhanced pedestrian crossing signs, installation of a raised median to create a pedestrian refuge area on the south leg of the intersection, and the installation of electronic radar speed signs in both directions on El Monte Avenue.

**Status:** Project is substantially complete. A few construction punch list items are still remaining.

#### **Schedule:**

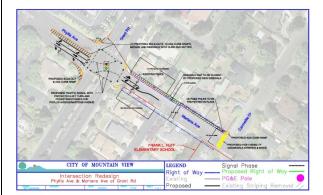
Construction Start: July 2018

Construction Complete: March 2019

Total Project Budget: \$388,000



# Modifications to Grant/Phyllis/ Martens Intersection



15-31

### Scope of Work:

Modifications to existing traffic system, removal and modifications to medians and pork chop islands, & new sidewalks on Martens.

**Status:** Construction is completed.

Schedule:

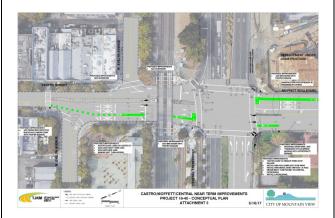
Construction Start: June 2018

Construction Complete: February 2019

**Total Project Budget:** \$2,149,000



# Castro/Moffett/Central near Term Improvements



### Scope of Work:

Lane configuration of northbound Castro Street; installation of green bike lane; removal of pork chop islands and free right turn to tighten turning radius, and modification of existing traffic signal. Council approved the conceptual design in May 2018.

#### **Status:**

Design is 95% complete.

Consultant: TJKM

#### **Schedule:**

Complete Design: Spring 2019 Construction Start: Summer 2019

Total Project Budget: \$1,700,000

**16-40** 



### McKelvey Park Detention Basin



#### Scope of Work:

Santa Clara Valley Water District project consisting of a new stormwater detention basin. The entire park will be excavated and lowered, and the play fields will be restored at the new ground level, along with the construction of a new mini- park.

**Status:** Construction. Contractor is working on the park buildings and the ball fields.

**Contractor:** Project managed by SCVWD - Kiewit Infrastructure

#### Schedule:

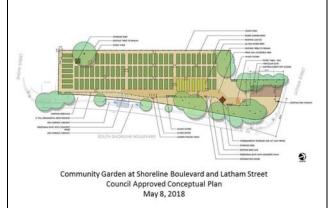
Construction Start: January 2017 Construction Complete: June 2019

City Total Project Budget: \$1,375,000

14-54



### **Latham Community Garden**



Scope of Work:

Construct a new community garden at the City owned parcel located at the corner of Shoreline & Latham St.

**Status:** Construction is underway.

**Consultant:** Verde Design, Inc. **Contractor:** Suarez and Munoz

Construction, Inc.

Schedule:

Construction Start: February 2019

Complete: June 2019

**Total Project Budget:** \$990,000

17-44



### South Whisman Area Park, Design



### Scope of Work:

Design and construct a new park with sports fields on a developer dedicated parcel located at 420-430 Ferguson Drive.

**Status:** Design activities began January 2019. The first community meeting is scheduled for April 11, 2019.

#### Schedule:

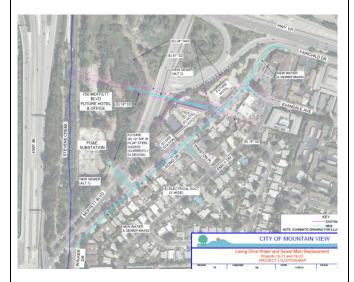
Design Start: January 2019 Design Complete: Spring 2020

**Total Project Budget:** \$983,400

(design only)

17-34

### **Utility Projects at Moffett/Leong**



16-21 & 16-22, 19-41

#### Scope of Work:

Replace water and sewer mains on Leong Drive. Redesign sewer main from 750 Moffett to flow easterly to Leong Drive.

**Status:** Design plans and specifications are scheduled for City Council approval on March 19, 2019.

Consultant: Schaaf & Wheeler

#### **Schedule:**

Design Complete: March 2019 Start Construction: June 2019

Design Budget: \$893,000

Construction Budget: \$8,500,000



# Police/Fire Administration Building Expansion Study



Scope of Work:

Study the expansion/addition or a new building for the City's Police/Fire Administration Building.

**Status:** A project update was presented to City Council in December 2018 and staff obtained approval to issue a Request for Proposal to study the expansion/ addition or a new building for the project.

### **Schedule:**

Issue a Request for Proposal: April 2019 Approve Design Contract: June 2019

**Total Project Budget:** \$500,000 (preliminary design only)

19-60



FY 2018-2019 PROJECTS - COMPLETED CONSTRUCTION	
CIP Project #	Project
15-43A	Community Center Off-site Improvements
16-30, 17-33	Hackett/Wagner Street Reconstruction
16-45	Park Irrigation Pump Installation at Cooper Park
17-01	Street Resurfacing and Slurry Seal
13-21A & 13-	
22A	Villa Street Sewer and Water Main Replacement
16-19	Castro Street Median Islands
17-56	Stevens Creek Temporary Detour
17-35	Bicycle Transportation Plan Fast Five
17-32	Community Center
15-31	Modifications to Grant/Martens/Phyllis

Listed in order of completion

March 2019