

Winter 2021 - Quarterly CIP Major Project Highlights

Rengstorff Park Aquatics Center Replacement, Design



18-38

Scope of Work:

Demolish and reconstruct a new Aquatics Center building and new swimming pools and related site improvements.

Status: On Oct. 27, 2020, City Council approved the Schematic Design and increased the project funding. On Feb. 17, 2021 the VAC selected 5 finalists and 2 alternates to submit public art proposals for the project. Staff is returning to Council on June 30, 2021 to request approval of the 90% project design, estimated costs, final selection of artists, authority to advertise for prequalification of Bidders and CEQA clearance. Staff will return again in August/Sept 2021 for approval to advertise for bids for Construction.

Consultant: ELS Architecture and Urban

Design

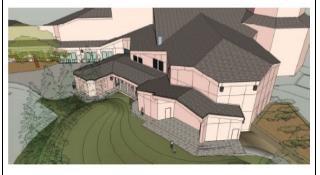
Schedule:

Design Start: October 2018 Design Complete: Fall 2021 Construction Start: Winter 2021

Total Project \$4,400,000 (Design) **Budget:** \$15,310,000(Construction)



Mountain View Center for the Performing Arts Second Stage Addition and Seating Improvements, Construction



19-52

Scope of Work:

Redesign and construction of a 1,800 square foot addition to allow concurrent use of the Main Stage and Second Stage by adding a new green room, dressing rooms, and restrooms.

Status: Construction Design Documents are under review for permits. Possible additional design components and cost estimate for trash enclosures are in development. Site exploratory trenching and archeological investigation is complete. The project will incorporate the current American with Disabilities (ADA) requirements.

Consultant: Hawley Peterson & Snyder

Architects

Schedule:

Design Start: March 2019

Design Complete: Summer 2021

Total Project Budget: \$3,560,000



Shoreline Blvd Transit Lane, Bicycle/Pedestrian Facilities, and Utility Improvements





16-58, 18-43, 18-47

Scope of Work:

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

Status: Start construction. Obtaining Caltrans permit for work over 101 and coordinating with utility companies to relocate utilities in conflict with project.

Consultant: Mark Thomas & Co.

Schedule:

Construction Start: March 2021

Construction Complete: December 2022

Total Project Budget: \$19,379,000

including land acquisition



Shoreline Blvd 101 Off-Ramp Modification



15-39, 19-59, 20-37

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 PSR/PR, environmental process and 95%Design completed. Initial Site assessment for hazardous materials (Phase I) is complete and Hazardous materials investigation (Phase II) is underway. Negotiating ROW process and details with Caltrans, Museum and VTA.

Consultant: AECOM

Schedule: ROW certification: Oct 2022

Construction Start: Spring 2023

Project 15-39 & 19-59 Budget for Feasibility Study, PSR/PR, Design and R/W: \$8,420,000

Project 20-37 Construction Budget: \$23,000,000



Shoreline Boulevard at Highway 101 Bicycle/Pedestrian Bridge Preliminary Design



Scope of Work:

Prepare preliminary design for a bicycle and pedestrian bridge parallel and adjacent to Shoreline Blvd over Highway 101.

Status: In April 2020, City Council approved the proposed preliminary concept and provided direction for the project. In October 2020, the City executed a Cooperative Agreement with Caltrans detailing the requirements, responsibilities for both parties during the preliminary stage.

Staff is currently working with the bridge consultant to modify the bridge alignment to avoid impact to an existing driveway on Shoreline Boulevard. Once complete, staff will engage the impacted property owners and schedule an update with B/PAC.

Consultant: Biggs Cardosa Associates

Schedule:

Start Preliminary Design Start Preliminary Design: August 2018 Complete Preliminary Design: end of 2022

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

Project 20-38 Design and Construction Budget: \$20,000,000

16-60, 20-38





Charleston Road Improvements and Charleston Park

CHARLESTON CORRIDOR IMPROVEMENTS



Project Budget:

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

Phases 2 & 3 design and construction costs are funded by the City.

Current Total Budget is \$6,269,000

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 is nearing completion. Design of Phases 2 & 3 began February 2019 and is ongoing. Construction of Charleston Park is nearing completion.

Schedule:

Phase 1 Construction Completion: June 2021. Transit stops at Charleston Park have been completed and are in operation. Charleston Park construction is expected in March 2021. Phases 2 & 3 Design Completion: Summer 2021

16-59, 19-34



North Bayshore Circulation Feasibility Study



19-54

Scope of Work:

This project will assess the feasibility of potential infrastructure improvements and evaluate traffic and mode shift implications for the North Bayshore area. Scope has been expanded to include a Congestion Pricing feasibility study.

Status: Study is underway.

Consultant: TJKM

Schedule:

Feasibility Study: March 2019 – late

2021

Total Project Budget: \$1,450,000



Automatic Guideway Transit Feasibility Study



17-36, 20-59

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 1 Feasibility Study was approved by City Council on February 27, 2018.

Per Council direction, staff developed a scope, budget, and funding plan for a Phase 2 Feasibility Study to look at alternative route alignments. The consultant selection process for Phase 2 has been completed.

Consultant: Lea+Elliott (Phase 1)

Schedule:

Phase 1 Study Completed: February 2018 Phase 2 currently on hold.

Total Project Budget:

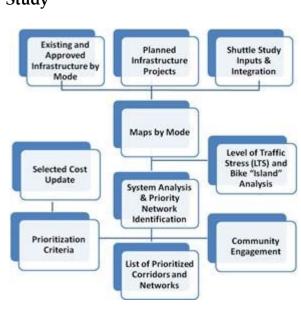
17-36: \$302,000 for Phase 1 Feasibility

Study.

20-59: \$875,000 for Phase 2 Study.







Comprehensive Modal Plan Scope of Work:

This project will synthesize existing, approved and planned transportation infrastructure into a single cohesive framework, and analyze citywide origins and destinations, bike level of traffic stress (LTS), and school-based pedestrian quality of service (QOS). The project will identify the City's priority transportation networks serving all modes with a focus on first-mile/last-mile connections as well as priority list of improvements with associated costs.

Consultant: TJKM

Shuttle Study Scope of Work:

This project will evaluate local transit service needs and develop alternatives for the potential expansion/modification of local shuttle bus services.

Consultant: TMD

Status: Both studies are underway.

Schedule:

June 2019 - June 2020

Total Project Budget: \$480,000 (including

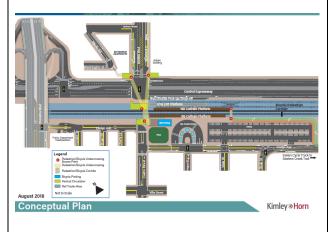
\$100,000 for the Shuttle Study)

19-63



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:

Environmental clearance is completed. 35% design is underway. On June 9, City Council approved a Cooperative Agreement with the Peninsula Corridor Joint Powers Board and the Santa Clara Valley Transportation Authority for final design.

Consultant: Kimley-Horn

Schedule:

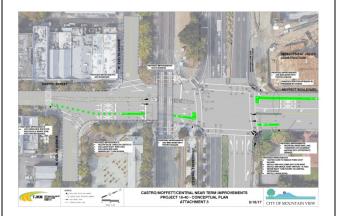
For preliminary engineering and environmental clearance: Start: April 2018 Complete: Feb. 2021

Project Budget for Preliminary Engineering and Environmental Clearance: \$1,832,000 Project Budget for Final Desigh Support: \$1,200,000

18-65



Castro/Moffett/Central near Term Improvements



16-40

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.

Status: Construction is substantially complete. Remaining items include slurry seal, striping, and punchlist items.

Contractor: O'Grady Paving, Inc.

Schedule:

Construction Start: Traffic Signal -

Summer 2020

Construction Complete: Winter 2021

Total Project Budget: \$1,700,000



Mora/ Ortega Park Design and Construction Named Mora Park



Scope of Work:

Design and construct a new 0.45 acre park on a developer dedicated parcel located on the corner of Ortega Ave and Mora Place.

Status: Project will bid for construction in early March 2021.

Consultant: SSA Landscape Architects

Schedule:

Construction Start: Late April 2021 Construction Complete: January 2022

Total Project Budget: \$1,628,000

17-46

South Whisman Area Park, Design Named Pyramid Park



Scope of Work:

Design and construct a new park on a 2.7 acre developer dedicated parcel located at 420-430 Ferguson Drive.

Status: Project is bidding by the end

of February 2021

Consultant: Harris Design

Schedule:

Construction Start: Late April 2021 Construction Complete: February 2022

Total Project Budget: \$5,843,551

17-34



All-Inclusive Playground



18-36

Scope of Work:

Construct a new all-inclusive Magical Bridge Playground at Rengstorff Park.

Status: Design is underway. A virtual community meeting was held in May to review the park concept. The Parks and Recreation Commission approved the park's conceptual plan on June 10, 2020. The conceptual plan is scheduled for Council review in September 2020.

Lead Designer: Magical Bridge

Foundation

Schedule:

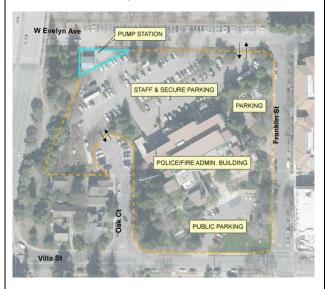
Construction Documents Complete: Late

Summer 2021

Total Project Budget: \$1,826,100



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: Program verification is completed and site analysis process has begun. Staff and SVA conducted interviews with Police and Fire staff to confirm the current facility uses and requirements along with anticipated future needs. This information will be utilized to develop and test up to three alternative scope scenarios that include options for remodel of the existing building, construction of a new building on-site or on an alternate site. Staff anticipates that the first drafts of the proposed scope options will be available in late summer 2021. A Council Study Session to review the scope options will be scheduled in the Fall of 2021.

Consultant: SVA

Schedule:

For conceptual design: Start: February 2021 Complete: Summer 2021

Total Project Budget: \$2,500,000

(preliminary design only)

19-60 & 20-49

Sailing Lake Di



Street Improvement Projects and Schedule

Street Name	From	То	Type of Improvement	
Planned for Construction	n – Summer/Fall 2021			
Fairchild Drive	Leong Drive	Ellis Street	Reconstruction	
Leong Drive	Fairchild Drive	Walker Drive	Reconstruction	
Park Drive	Miramonte Avenue	Sonia Way	Reconstruction	
Park Court	Park Drive	End	Reconstruction	
Sonia Way	Miramonte Avenue	Castro Street	Reconstruction	
Charleston Road	N. Shoreline Blvd	Huff Ave	Resurfacing	
N. Shoreline Blvd	Charleston Road	Amphitheatre Pkwy	Resurfacing	
Street Improvements as 1	part of the Shoreline Reversi	ble Bus Lane Project -	Spring 2021	
Planned for Construction	n – Summer/Fall 2022			
N. Shoreline Blvd	Gatehouse	Kite Flying Area	Reconstruction	
Anna Avenue	Whitney Drive	Elka Avenue	Reconstruction	
Elka Avenue	Anna Avenue	Dell Avenue	Reconstruction	
Miramonte Ave	Cuesta Drive	Castro Street	Reconstruction	
Bay Street	Pamela Drive	El Camino Real	Slurry seal	
Doverton Square	Levin Avenue	Levin Avenue	Slurry seal	
Katrina Way	Levin Avenue	Fairbrook Drive	Slurry seal	
Pamela Drive	Phyllis Avenue	Bay Street	Slurry seal	
Verlarde Street	Bush Street	Anza Street	Slurry seal	
	FY COMPLETED CON	2020-2021 STRUCTION PROJ	ECTS	
CIP Project #		Project		
18-66	City Hall Fourtl	City Hall Fourth-Floor Tenant Improvement and Remodeling		
18-34	Wyandotte Parl	Wyandotte Park		



20-36	Sailing Lake Boat Dock Repair	

Listed in order of completion

February 2021