Graphical Presentation Fiscal Year 2021/22 Capital Improvement Program

The following pages provide an alternative look at the Town's Capital Improvement Program. Some key highlights include:

- This document is meant to be used in conjunction with the published budget and may reflect additional information not contained in the budget document, such as future funding needs.
- This is an evolving effort and input to make it more useful is always welcome.

Navigating the Worksheets:

This Project Addresses:

- Each project identifies a series of targets and measures the degree to which the project addresses those targets. This can be found in the upper left box on each page.
- The ratings may be subjective and discussion on the ratings may be appropriate.

Project Challenges:

Many projects have challenges. These are addressed in this box.

Funding Sources:

An at a glance funding summary. Additional information is available in the published CIP.

Budget Estimate Summary:

High level look at the design, construction, and total cost of a project.

Funding Status:

Reflection on the funds in place to deliver the project. Red is low funding, green is high funding.

Schedule (chart):

Designates the percentage of the project costs for design and construction and a marker for the current status.

Schedule (table):

Provides target dates for the project.

Comments:

Data Highlights

Number of Projects that Address Some Element of:	
Category	Count
Safety	32
Equity	31
Quality of Life	34
Mandates	9
Capital Improvement	34
Capital Maintenance	19
	Category Safety Equity Quality of Life Mandates Capital Improvement

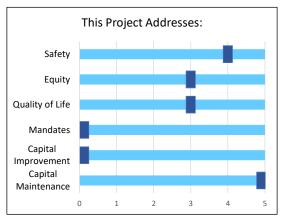
Project Funding Status	# Projects
Red	10
Yellow	2
Green	38

ATTACHMENT 5

Project: Annual Street Reconstruction & Resurfacing

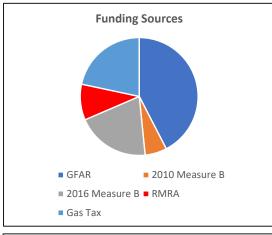
Budget Bk C-6

Description: Pavement repair and repaving project townwide.



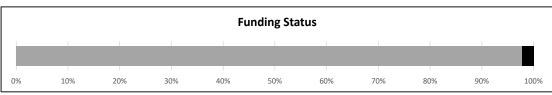
Project Challenges

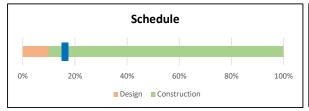
- Demand for pavement contractors affects scheduling/ availability.
- Funding makes increasing Pavement Condition Index (PCI) difficult.



Budget Estimate Summary

Design \$ 100,000 Construction \$ 6,070,196 TOTAL \$ 6,170,196





Schedule

 Start
 9/1/2020

 Finish Design
 8/1/2021

 Finish Construction
 11/1/2021

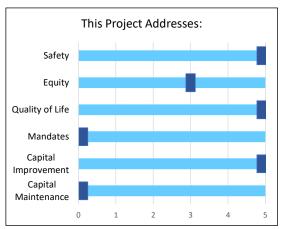
Comments:

Due to project delivery schedule for previous fiscal year, the funding shows two years of funds.

Project: Traffic Calming

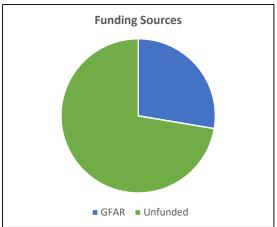
Budget Bk C-12

Description: Work with resident requests for traffic calming solutions.



Project Challenges

- Funding add of \$10,000 per year does not meet the demand for this program.
- Requires significant staff hours.

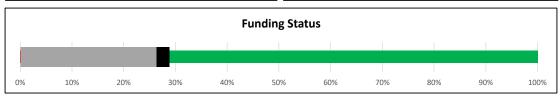


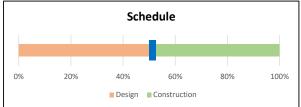
Budget Estimate Summary

 Design
 \$ 75,000

 Construction
 \$ 175,000

 TOTAL
 \$ 250,000





Schedule

 Start
 9/1/2020

 Finish Design
 8/1/2021

 Finish Construction
 11/1/2021

Comments:

Funding assumes \$50,000 per year in anticipated need for 5 year CIP.

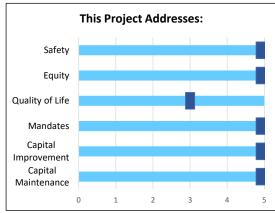
Often the construction for this project is completed under the annual pavement maintenance project.

Community engagement efforts inherent with the project make this a staff resource intensive project.

Project: Curb, Gutter, & Sidewalk

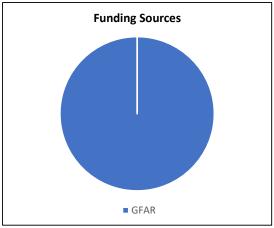
Budget Bk C-14

Description: Concrete repair along roadways.



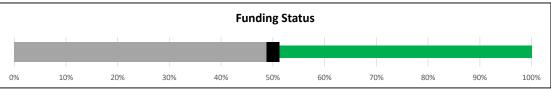
Project Challenges

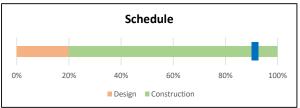
- ADA requirements for curb ramps at intersections utilizes almost all of the funds.
- Little funding left over for sidewalk repair of trip hazards.



Budget Estimate Summary

Design \$ 100,000 Construction \$ 608,906 TOTAL \$ 708,906





Schedule Start 9/1/2020 Finish Design 6/1/2021 Finish Construction 8/30/2021

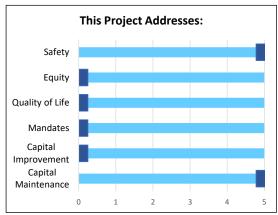
Comments:

Due to project delivery for previous fiscal year, the funding shows two years of funds This project must precede pavement maintenance.

In progress ADA Transition Plan will identify significant unfunded needs (est. December 2021).

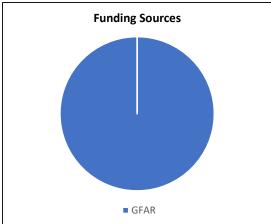


Description: Repair structurally deficient retaining walls.



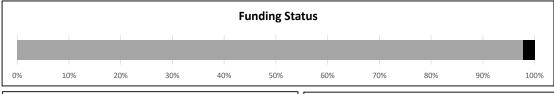
Project Challenges

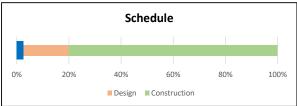
Comprehensive assest assessment needed.



Budget Estimate Summary

Design \$ 116,314 Construction \$ 348,941 TOTAL \$ 465,254





Schedule

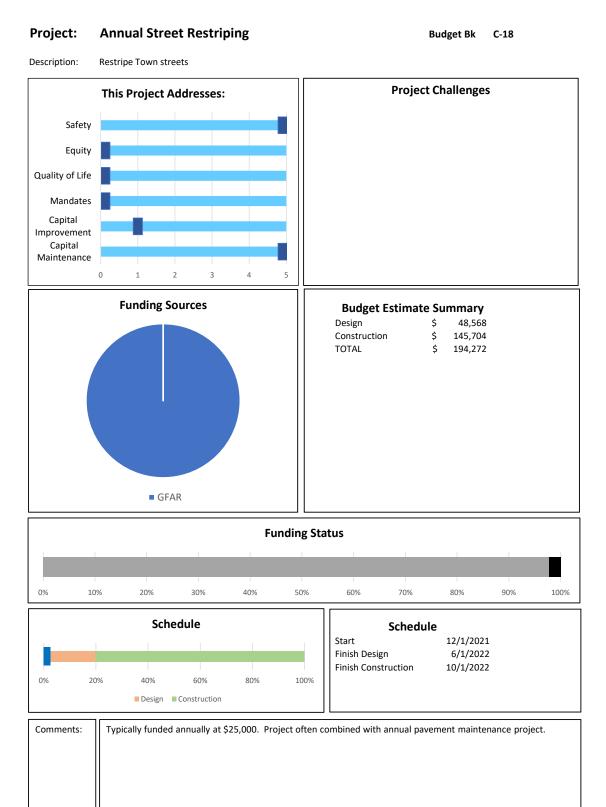
 Start
 12/1/2021

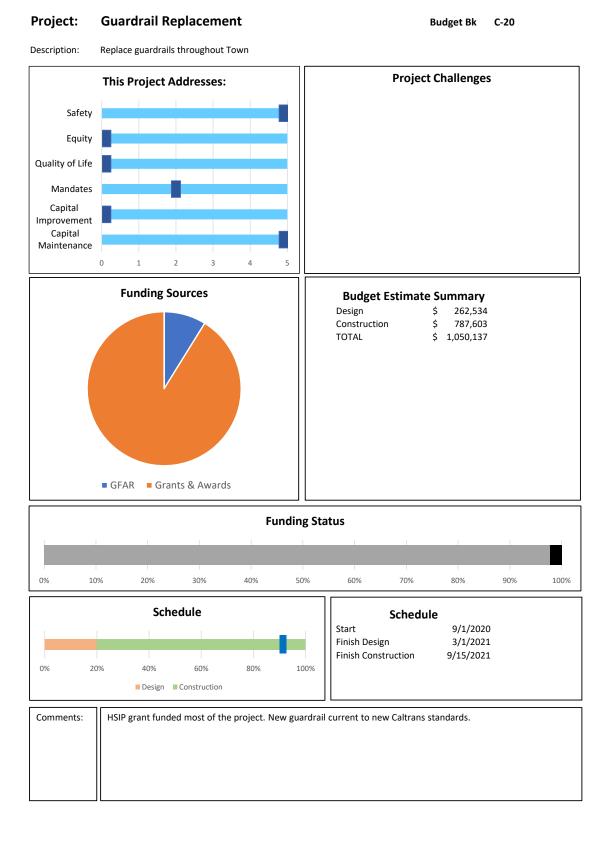
 Finish Design
 6/1/2022

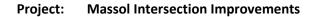
 Finish Construction
 12/1/2022

Comments:

 $Typically funded annually at $100,000. \ Funding curtailed in FY 2022/23 \ and FY 2023/24 \ to \ balance \ annual CIP funding.$







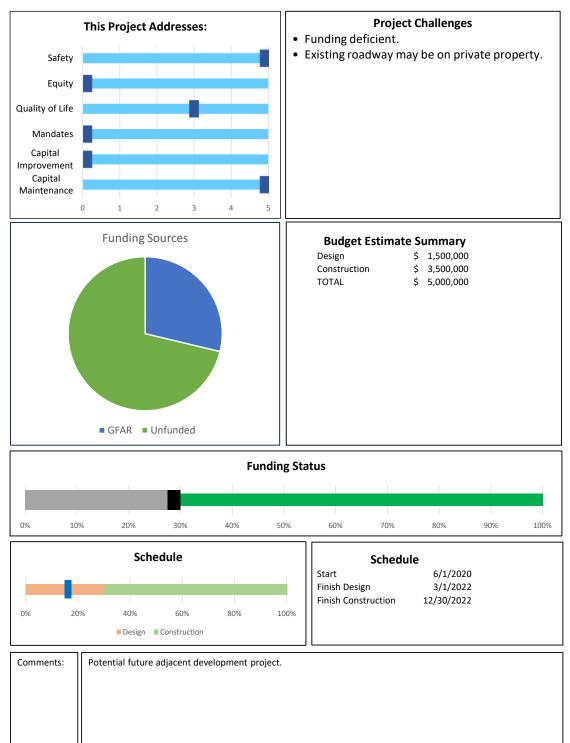
Description: Safety improvements to Massol intersection at Highway 9



Project: Shannon Road Repair

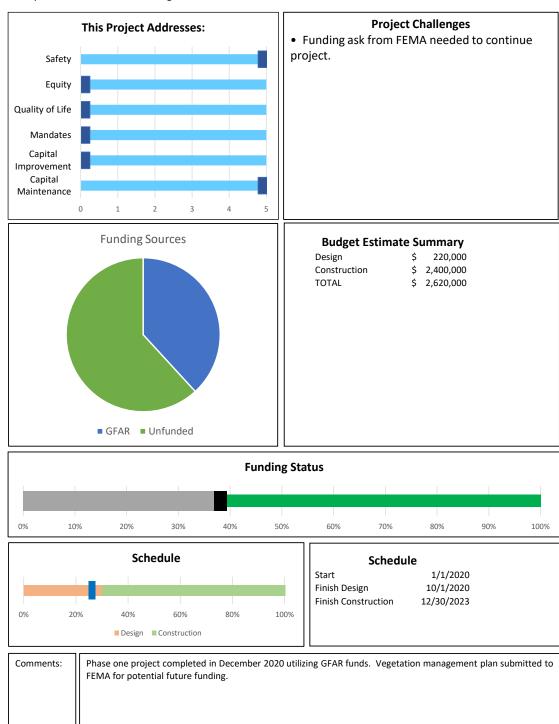
Budget Bk C-24

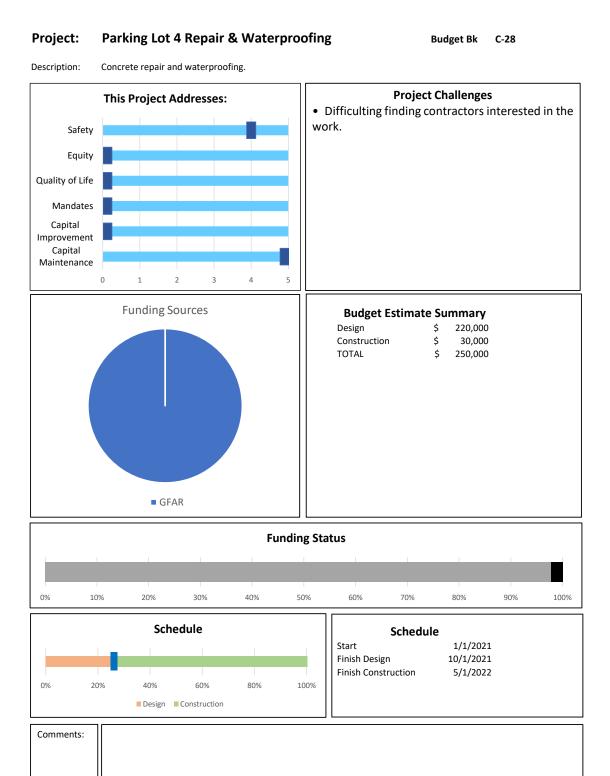
Description: Repair failing roadway between Santa Rosa and Sky Ln.

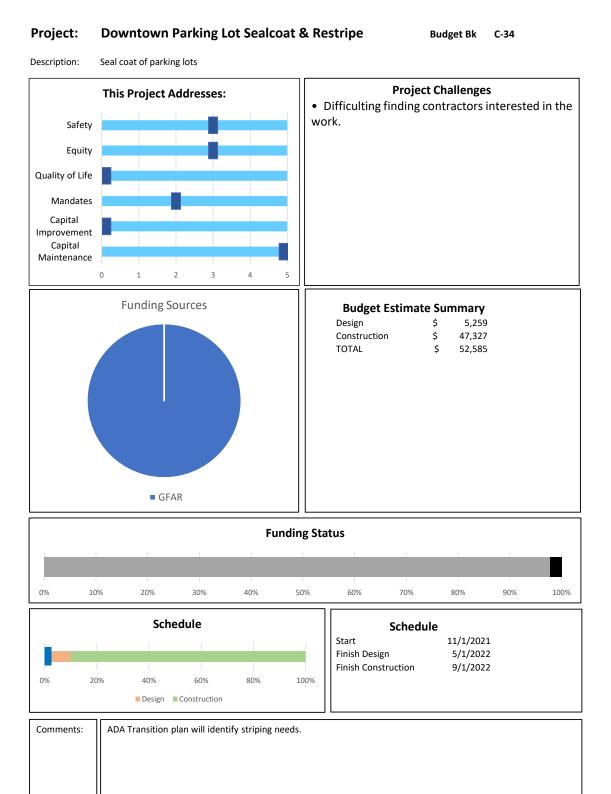


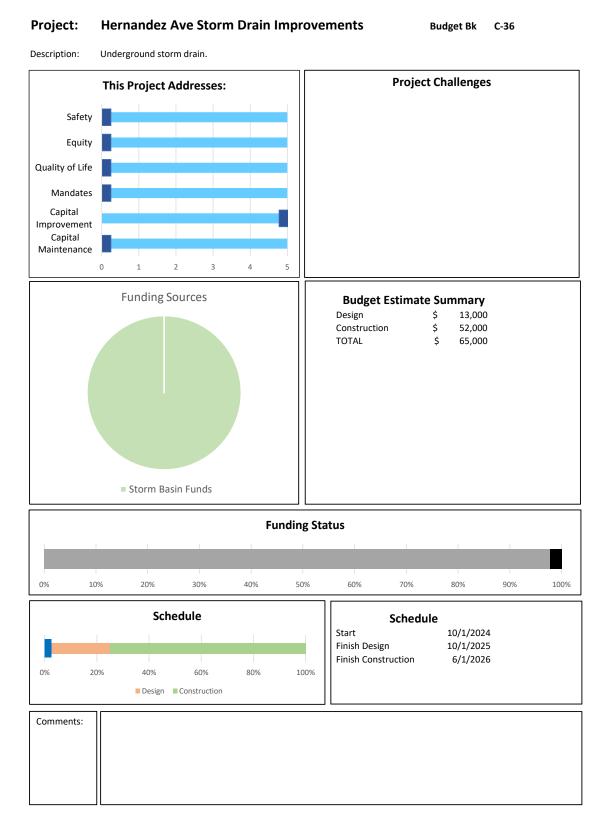


Description: Reduce fire risk through enhanced roadside maintenance.



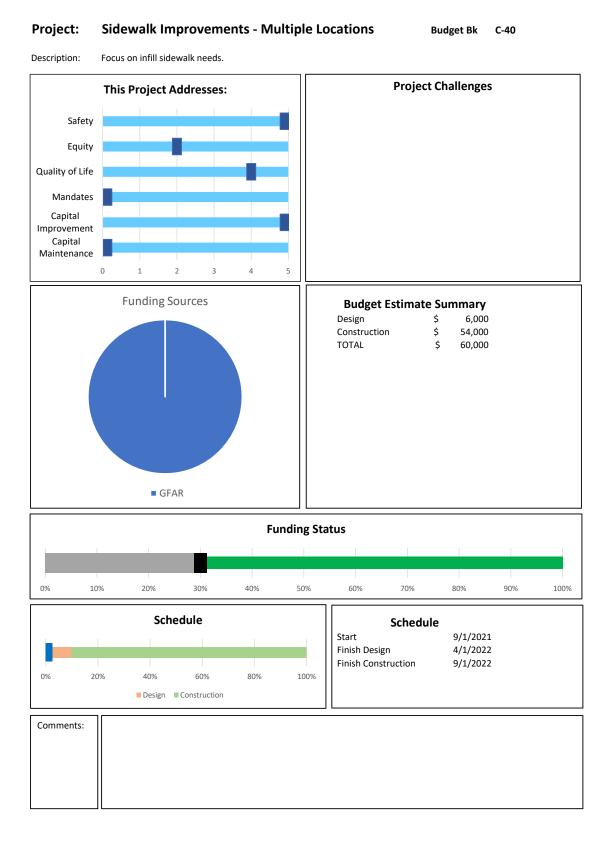






Project: Shannon Road Ped and Bike Improvements Budget Bk C-38 Description: Improvements on Shannon between Los Gatos Boulevard and Cherry Blossom **Project Challenges This Project Addresses:** • Constrained right of way. Safety Equity Quality of Life Mandates Capital Improvement Capital Maintenance 3 **Funding Sources Budget Estimate Summary** Design \$ 356,791 832,513 Construction TOTAL \$ 1,189,304 ■ GFAR ■ Grants ■ Utility Underground **Funding Status** 0% 10% 20% 30% 40% 50% 60% 70% 90% 100% 80% Schedule Schedule Start 3/1/2021 Finish Design 9/1/2022 9/1/2023 Finish Construction 20% 80% 100% 0% 40% 60% ■ Design ■ Construction

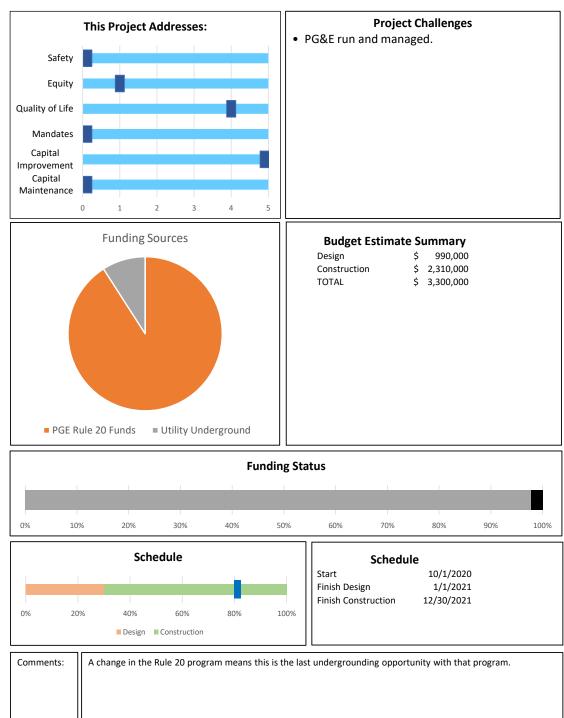
Comments:

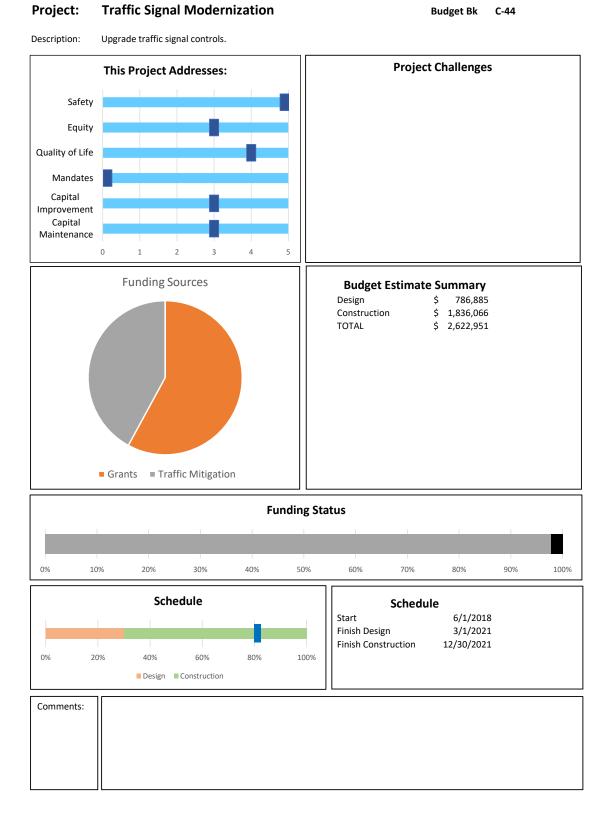


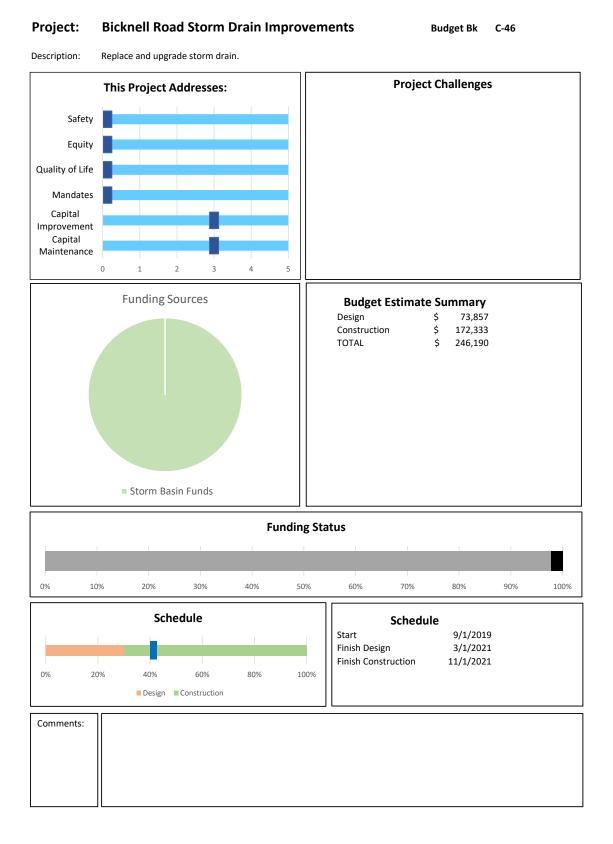
Project: Utility Undergrounding

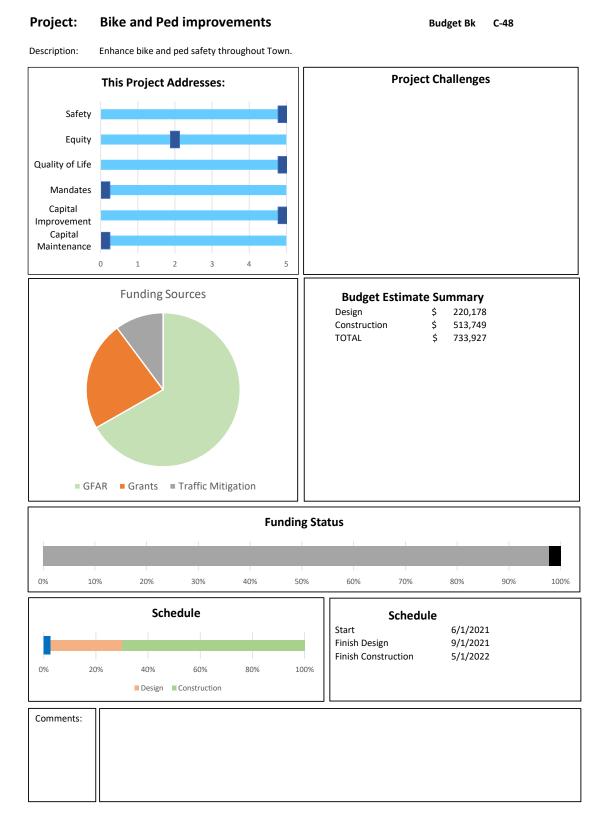
Budget Bk C-42

Description: Underground utilities along Los Gatos Boulevard south of Lark to Chirco.



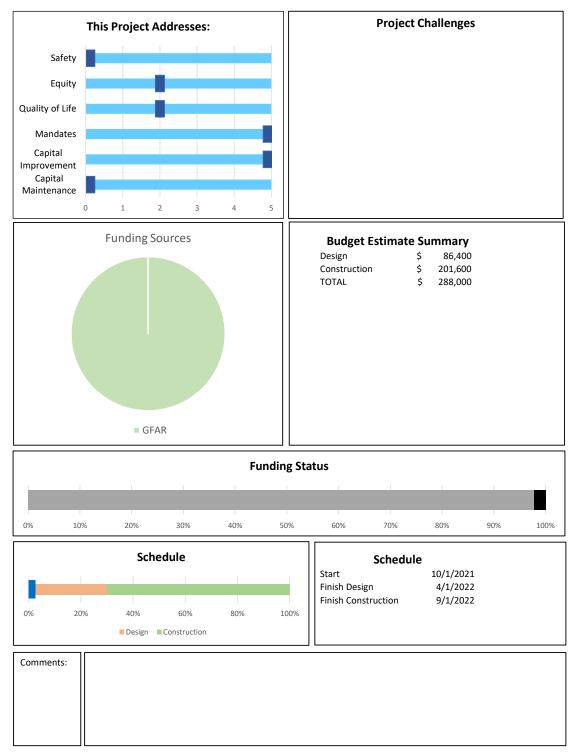






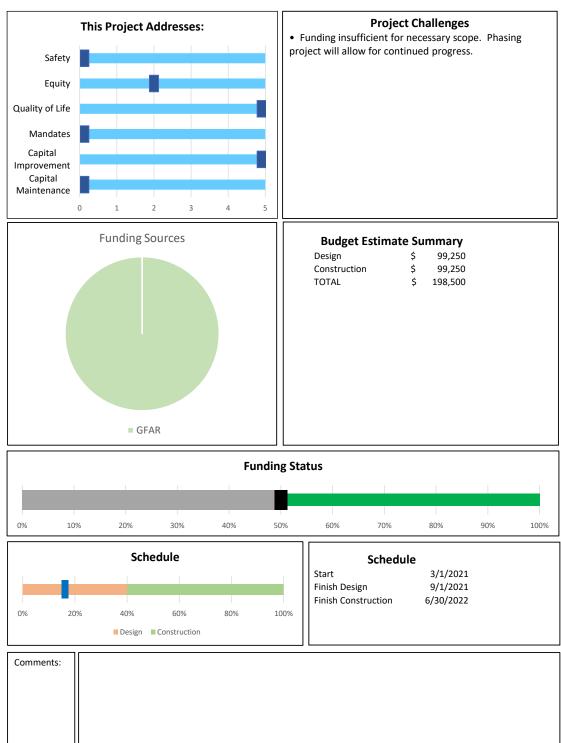
Project: Stormwater- Pollution Prevention Compliance Budget Bk C-50

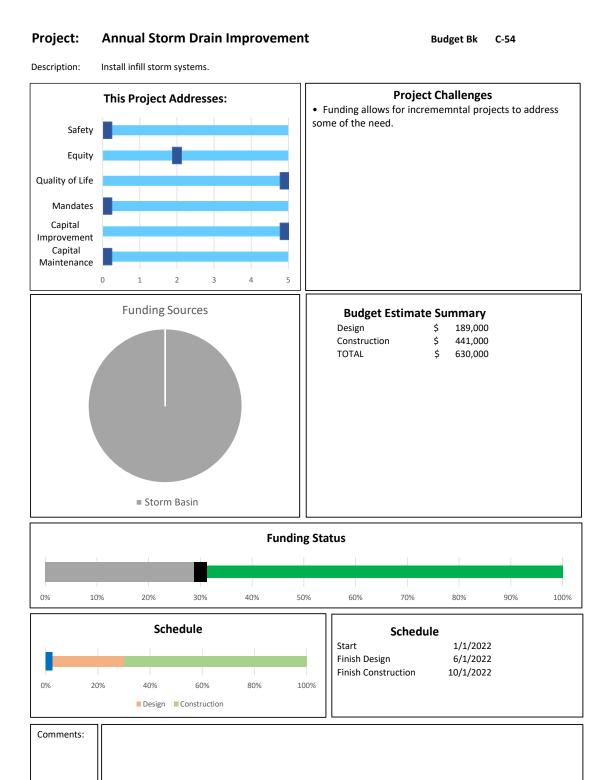
Description: Install projects that support compliance with the State issued regional stormwater permit.

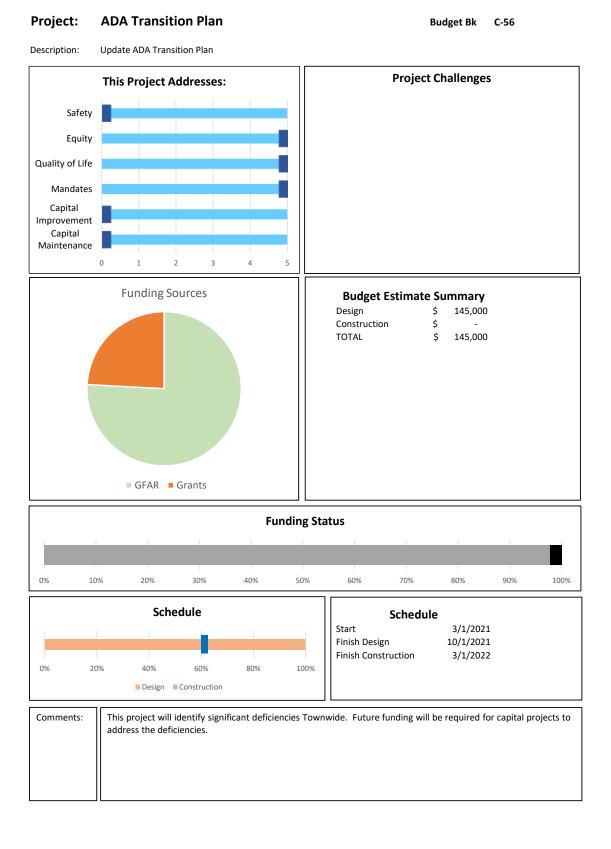




Description: Phased implemenation of the Downtown Parking Roadmap.



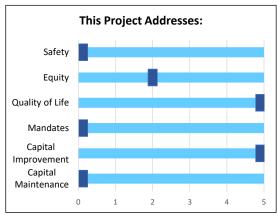




Project: Highway 17/9 Interchange Design

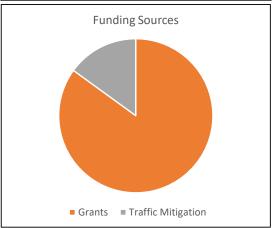
Budget Bk C-58

Description: Interchange modernization and mainline improvements.



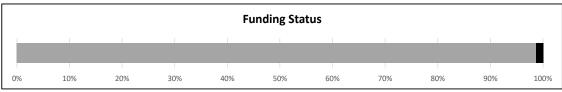
Project Challenges

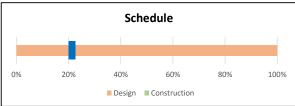
- Funding for construction not yet identified.
- Assumes 2016 Measure B for PS&E phase of design.
- Project led by VTA and Caltrans.



Budget Estimate Summary

Design \$ 4,000,000 Construction \$ -TOTAL \$ 4,000,000





Schedule

 Start
 3/1/2020

 Finish Design
 6/1/2025

 Finish Construction
 12/1/2027

Comments:

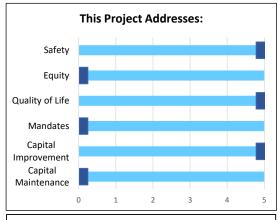
The Town has committed to \$600,000 for project design as a 10% match as required by 2016 Measure B. VTA is the lead for the project and all project funds will be held by VTA. The Town will need to work with VTA to source additional funds for future project phases.

Construction in excess of \$90M.

Project: Downtown Streetscape & Econ Recovery

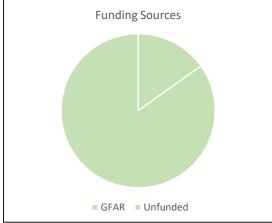
Budget Bk C-60

Description: Economic recovery from COVID-19 as a repurpose of funds for Downtown streetscape.



Project Challenges

• No funding source for future project phases.

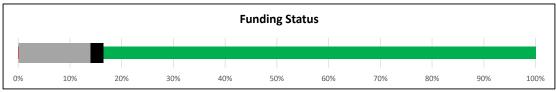


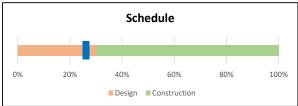
Budget Estimate Summary

 Design
 \$ 3,900,000

 Construction
 \$ 9,100,000

 TOTAL
 \$ 13,000,000





Schedule

 Start
 3/1/2021

 Finish Design
 9/1/2021

 Finish Construction
 12/31/2022

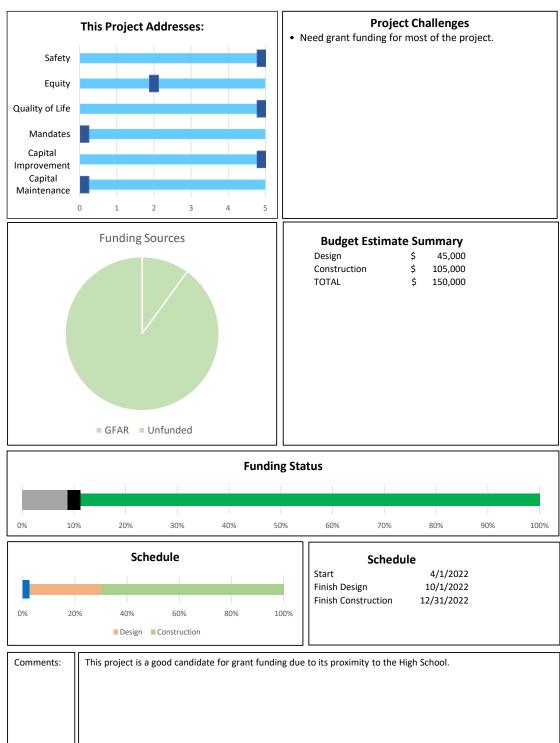
Comments:

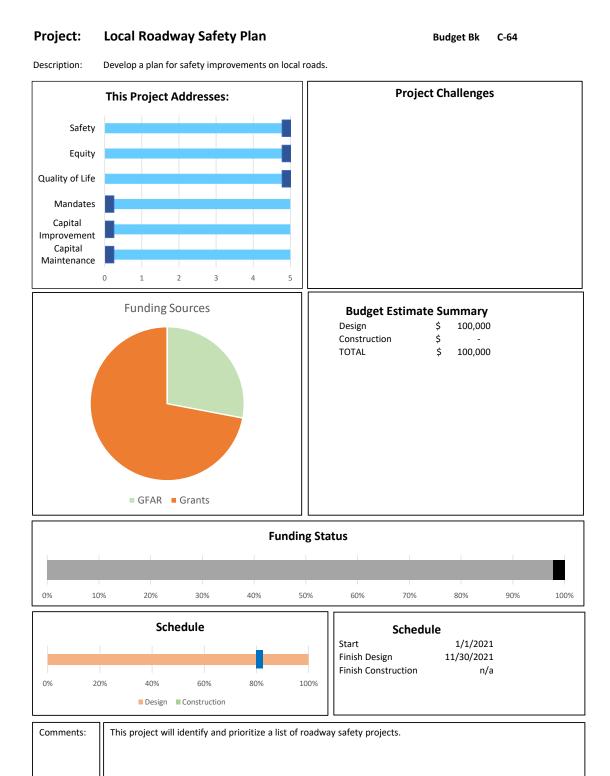
Current project schedule reflects economic reocvery project.

Estimated cost for downtown streetscape project at \$11M. Original \$2M set aside repurposed for economic recovery. Consider seven plus years for streetscape project to allow for additional project funding, design, stakeholder engagement, etc. With funding available, would start streetscape discussion in 2023, allowing for temp parklets to cosntruct and economic recovery to occur.



Description: Create speed tables at crosswalks for traffic calming.

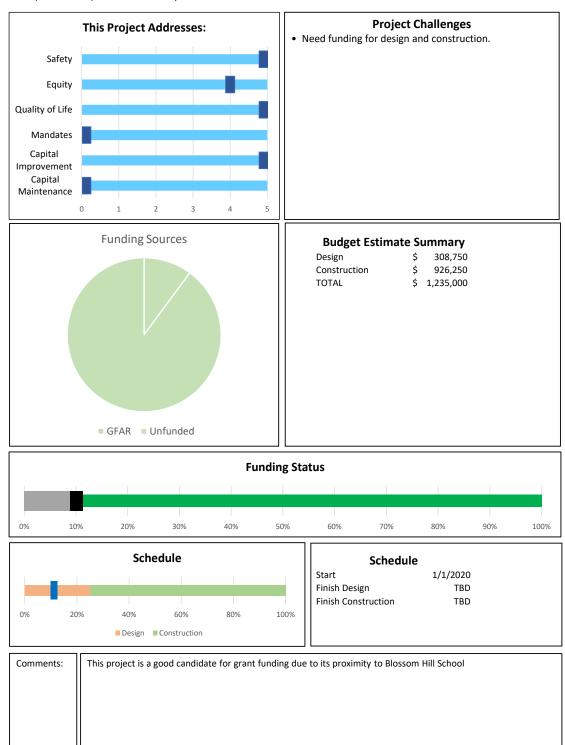




Project: Blossom Hill Road Traffic Safety

Budget Bk C-66

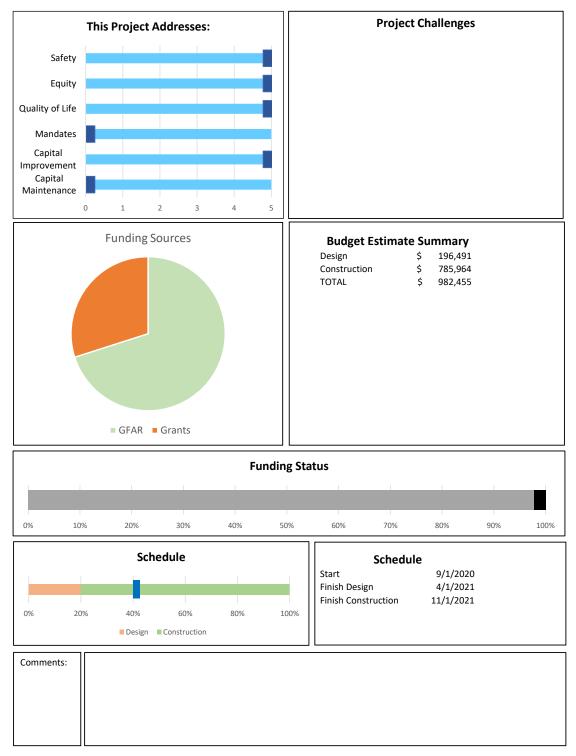
Description: Implement traffic safety measures on Blossom Hill Road between Camelia Terrace and Hillbrook.



Project: Winchester Class IV Bikeway

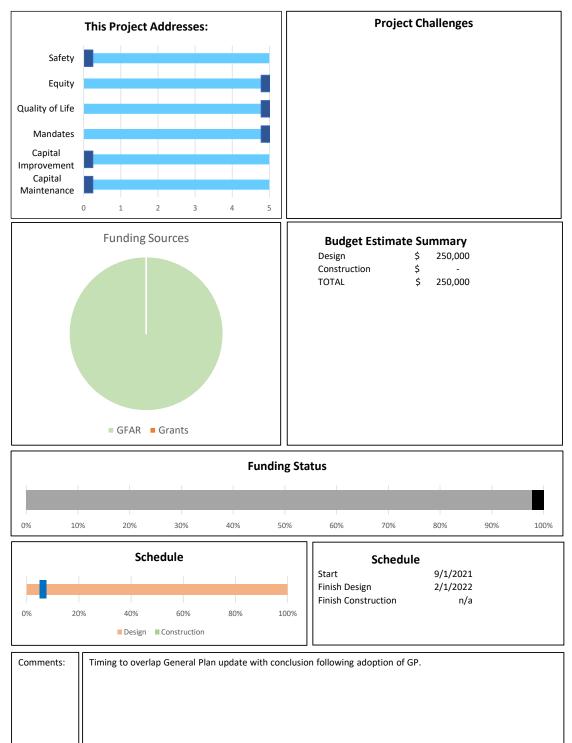
Budget Bk C-68

Description: Install Class IV Bikeway on Winchester between Blossom Hill and Lark Ave.





Description: Nexus study to establish a Vehicle Miles Travelled fee program.



Project: Kennedy Sidewalk - LGB to Englewood Description: Install sidewalk and Class II bike lane on Kennedy. This Project Addresses:



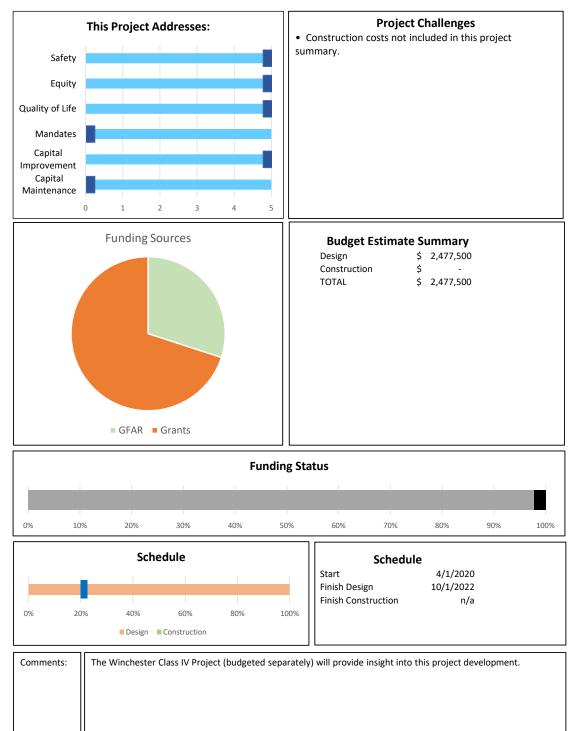
Budget Bk

C-72

Project: Winchester Boulevard Complete Streets

Budget Bk C-74

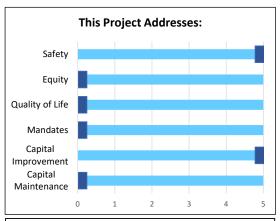
Description: Conceptual enginnering and final design for a complete streets project on Winchester.



Project: Quito Road Bridge Replacement

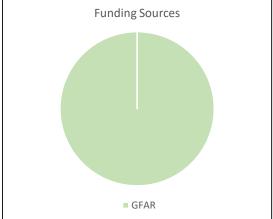
Budget Bk C-80

Description: Replace the bridge on Quito Road near Moore Ave



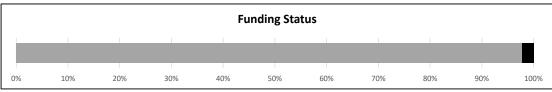
Project Challenges

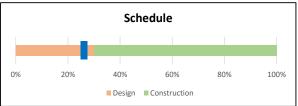
- Shared ownership with City of Saratoga
- Saratoga as lead means little Town control of project



Budget Estimate Summary

Design \$ 69,936 Construction \$ 279,745 TOTAL \$ 349,681





Schedule

 Start
 5/1/2002

 Finish Design
 6/1/2022

 Finish Construction
 9/1/2023

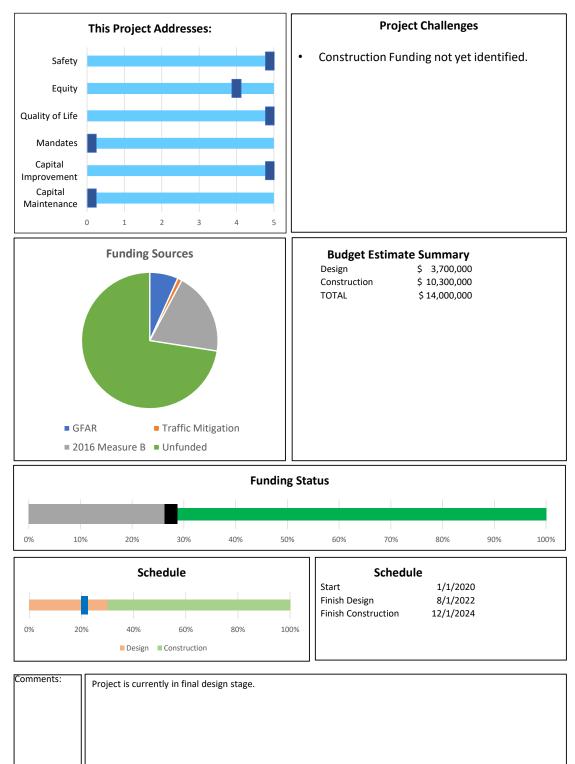
Comments:

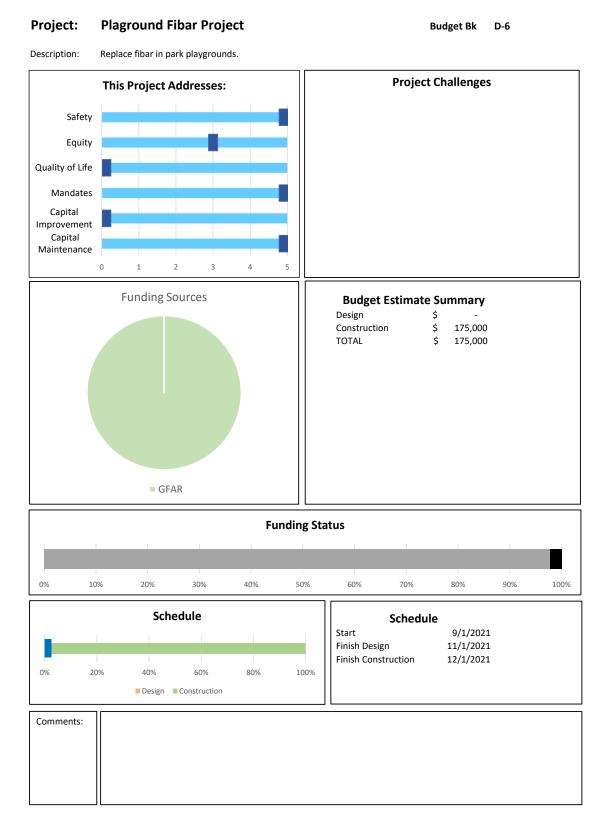
Budget reflects the Town contribution to the project. Other contributions from City of Saratoga and Valley Water in addition to grant funding from Federal Highway Bridge Replacement and Rehabilitation funds.

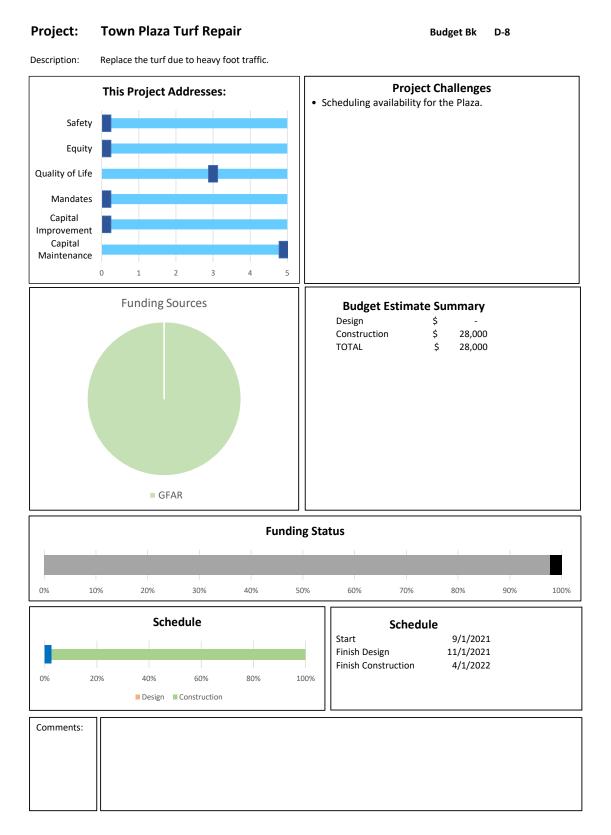
Project: Highway 17 Bicycle & Ped Overcrossing

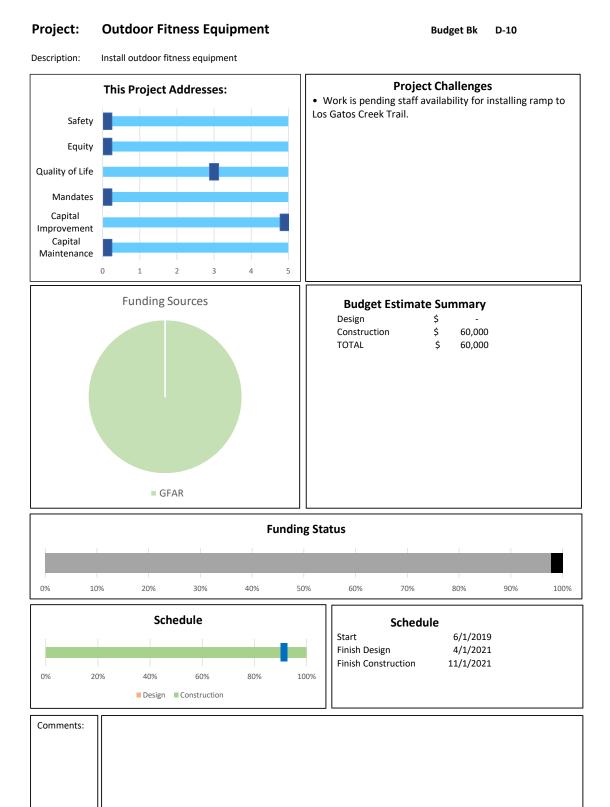
Budget Bk C-82

Description: Design and construct an overcrossing at Blossom Hill Road





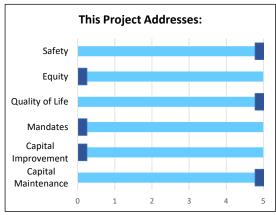




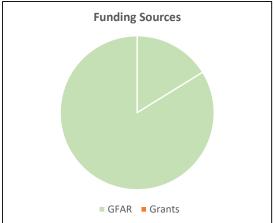


Budget Bk D-12

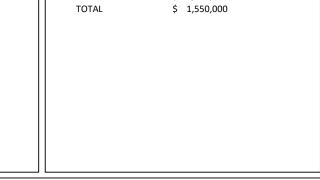
Description: Vegetation management in open space areas

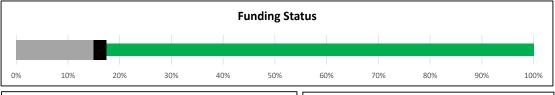


Project Challenges• FEMA process for grant funding has uncertain timeline.



Budget EstimateSummaryDesign\$ 220,000Construction\$ 1,330,000







Schedule	!	
Start	1/1/2020	
Finish Design	6/1/2022	
Finish Construction	12/1/2023	

Comments:

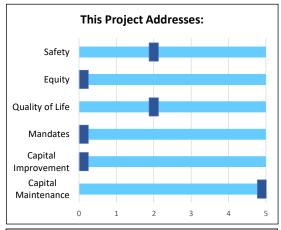
This project has been a two phased project developing a project that can receive FEMA funding. The first phase of completing a Vegetation Managemetn Plan is complete. FEMA has an extensive review period prior to authorizing future phases.

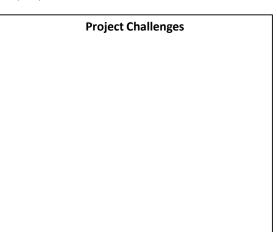


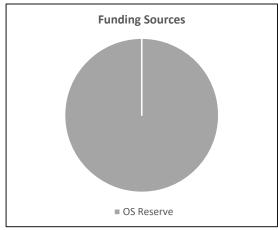
Project: Open Space Trail Upgrades

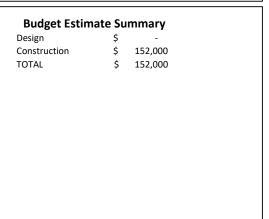
Budget Bk D-20

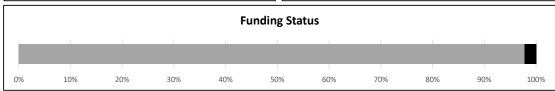
Description: Upgrade trails in open space to remove tripping hazards, ruts, and old header board.

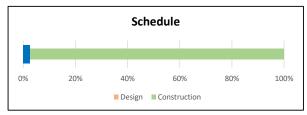


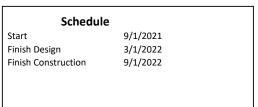


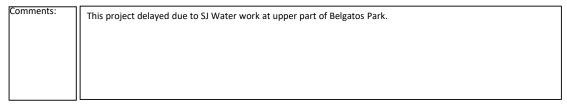








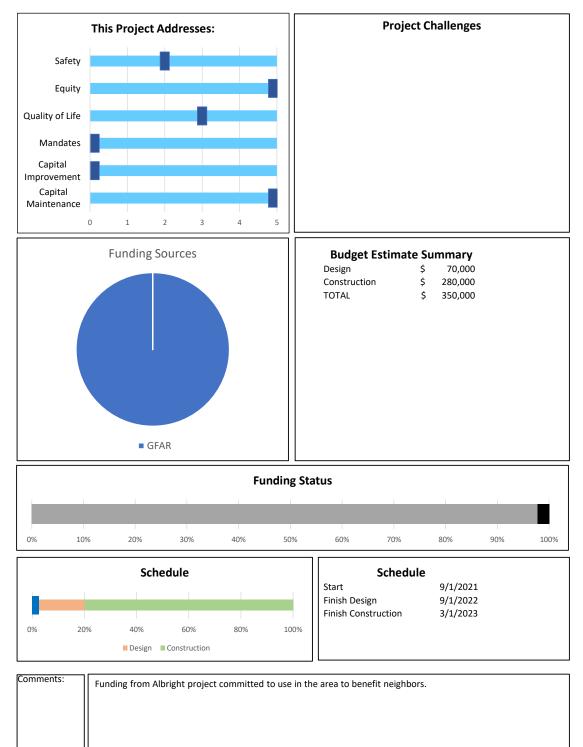




Project: Charter Oaks Trail Repair

Budget Bk D-22

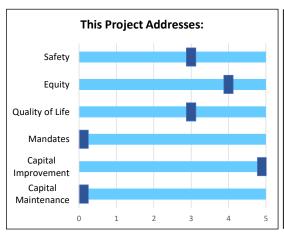
Description: Modify the trail along Charter Oaks to reduce flooding during heavy rain events.



Project: Trailhead Connector Project

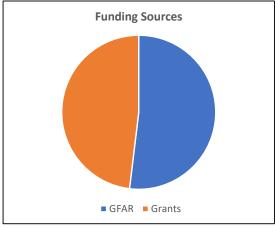
Budget Bk D-24

Description: Design and construct a connector from Highway 9 to the Los Gatos Creek Trail



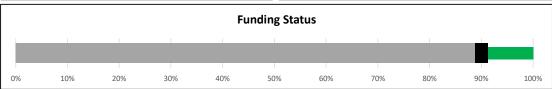
Project Challenges

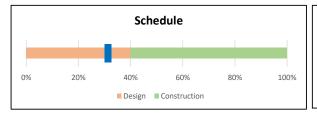
- Caltrans owns the creek and adjacent parcel and would like to relinquish that to the Town.
- Construction funding not yet identified.



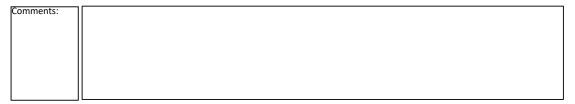
Budget Estimate Summary

Design \$ 713,280 Construction \$ -TOTAL \$ 713,280





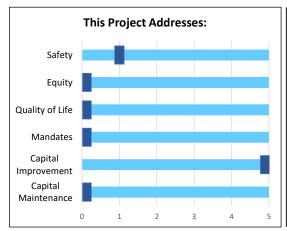
Schedule Start 3/1/2020 Finish Design TBD Finish Construction TBD



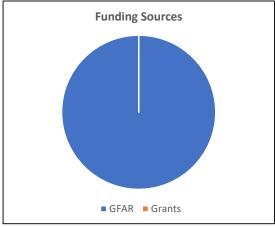


Budget Bk E-6

Description: Replace office building.



Project ChallengesAsbestos and old infrastructure.

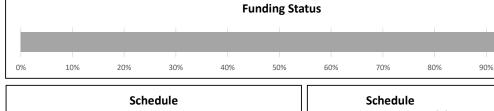


 Budget Estimate Summary

 Design
 \$ 383,160

 Construction
 \$ 1,532,640

 TOTAL
 \$ 1,915,800





Schedule
Start 6/1/2020
Finish Design 3/1/2021
Finish Construction 4/1/2022

Project phased. Phase 1 tenant improvement to storage space and existing office. Phase 2 demolish old office and reconstruct storage building.

100%



Budget Bk E-8

Description: Various beutification projects, focusing on utility boxes.

