

# Public Works Department

## FY 2019/20 Capital Budget Five-Year 2019–2024 Capital Improvement Program

Council Budget Workshop #2

May 28, 2019

# Five-Year CIP 2019-2024 Presentation Outline

- Review Process
- New CIPs Introduced in FY 2019/20
- FY 2019/20 Capital Budget
- Five-Year CIP 2019-2024 Budget
- Summary of Revisions
- FY 2019/20 Project Highlights
- Infrastructure Maintenance Fund
- Unfunded CIPs
- Next Steps

# Five-Year CIP 2019-2024 Review and Approval Process

- **March 29, 2019 – Infrastructure Committee**
  - Draft Five-Year Pavement Management Plan
- **April 23, 2019 – Council Budget Workshop #1**
  - Infrastructure and Unfunded Projects
- **April 29, 2019 – Infrastructure Committee**
  - Draft FY 2019/20 DV Tree Planting Annual Work Plan, Infrastructure Maintenance Fund Update
- **May 8, 2019 – Parks Commission**
  - Parks, Facilities, and Landscaping
- **May 13, 2019 – Finance Committee**
  - Draft FY 2019/20 Capital Budget, 5-Year CIP
- **May 16, 2019 – Transportation Advisory Committee**
  - Circulation, Signals
- **May 21, 2019 – Planning Commission**
  - Approve for General Plan Conformance
- **May 28, 2019 – Council Budget Workshop #2**
  - Draft FY 2019/20 Capital Budget, 5-Year CIP
- **June 11, 2019 – Council Approval of Budget**

# Five-Year CIP 2019-2024 New Numbering System

## Existing active CIP projects

- “9” as the first digit
- Project category as the second digit
- remaining four old digits

## New active CIP projects

- first digit based on Project category
- remaining digits will be sequentially auto-populated

### PAVEMENT MANAGEMENT 2019

905568

Existing active

Circulation  
category

Old CIP #

### SIDEWALK REPAIRS 2020/2021

400001

Other  
category

New CIP #

#### Project Categories:

- 0 Circulation
- 1 Drainage
- 2 Facilities
- 3 Landscaping
- 4 Other
- 5 Parks
- 6 Planning
- 7 Signals

# 27 New CIP Projects Introduced into Five-Year CIP

200002	Alcosta Senior & Community Center Renovation	\$964,300
200001	City Hall Reconfiguration	\$2,931,000
5614	Pavement Management 2024	\$5,167,932
5615	Pavement Repair – Stop Gap 2024/2025	\$400,000
500001	Ring & Rock Fountain Conversion	\$248,097
200003	San Ramon Community Center Renovation	\$1,300,000
5616	Sidewalk Repairs 2024/2025	\$250,000



# New CIP Projects (Special Zones) Introduced into Five-Year CIP

- Landscape and Lighting District 1984-01 – Total of 19 Landscape & Lighting Zones/Special Zones
- Created new projects for each Special Zone to better track expenses as identified in the annual Engineer's Report.
  - 300001 – Zone 1 (Citywide Lighting Zone) - \$1,194,000
  - 300002 – Zone 2 (Citywide Landscaping Zone) - \$790,000
  - 300003 – Zone 3 (Canyon Lakes Zone) - \$91,000
  - 300004 – Zone 4 (Vista San Ramon Zone) - \$40,000
  - 300005 – Zone 5 (Summerwood Loop Zone) - \$542,645
  - 300006 – Zone 6 (West Branch Zone) - \$471,000
  - 300007 – Zone 7 (Bent Creek Zone) - \$306,000
  - 300008 – Zone 8 (Deerwood Zone) - \$75,000

# New CIP Projects (Special Zones) Introduced into Five-Year CIP

- 300009 – Zone 9 (Country View Zone) - \$59,700
- 300010 – Zone 10 (Old Ranch Estates Zone) - \$87,500
- 300011 – Zone 11 (Village Parkway Zone) - \$48,100
- 300012 – Zone 12 (El Nido Zone) - \$20,000
- 300013 – Zone 13 (Crown Ridge Zone) - \$100,000
- 300014 – Zone 14 (Four Oaks Zone) - \$11,000
- 300015 – Zone 15 (Circle E Zone) - \$117,000
- 300016 – Zone 16 (Thomas Ranch Zone) - \$18,000
- 300017 – Zone 17 (Henry Ranch Zone) - \$11,000
- 300018 – Zone 18 (Old Ranch Summit Zone) - \$75,000
- 300019 – Zone 19 (Glass House Zone) - \$14,000
- 300021 – Zone 1 (Citywide Lighting Zone) - \$350,000 (separate Zone 1 project for replacement/upgrade of street lights)

# Alcosta Senior & Community Center Renovation

**CIP 200002**



- ❖ Facilities category
- ❖ \$964,300
- ❖ Infrastructure Maintenance Fund (\$950,300)\*\* and Senior Foundation Contribution \$14,000
- ❖ FY 2019/20

Update and renovate elements including reception counter desk & cabinets, lobby and restroom tiles, carpet, interior painting, kitchen floor & cabinets, ceiling tiles, fireplace, Vista Grande Room ceiling, hallway cabinets, restroom fixtures, remove vinyl wall covering and repaint, and LED lighting.

\*\*Project previously identified as Unfunded at Budget Workshop #1



# City Hall Reconfiguration

## CIP 200001



- ❖ Facilities category
- ❖ \$2,931,000
- ❖ General Fund (\$250,000) and Unidentified Fund (\$2,681,000)
- ❖ FY 2019/20

Space planning, design, tenant improvement and reconfiguration of City Hall to accommodate the relocation of Permit Center and staff to City Hall. Also, provide move and temporary offices for Police Department staff during construction of the Joint Public Safety Building and new EOC/Communications Center at 2401 Crow Canyon Road.

# Pavement Management 2024

## CIP 5614



❖ Circulation category

❖ \$5,167,932

Gas Tax/Measure J -  
\$3,667,932 - FY 2023/24

RVIF Fund - \$1.5M - FY  
2024/25\*

Provide rehabilitation of roadways as identified in Five-Year Pavement Repair Plan as presented to IC 3/29/19 and based on new “critical point” assessment method.

\*Refuse Vehicle Impact Fee appropriated as funds become available.

# Pavement Repair - Stop Gap 2024/2025

## CIP 5615



- ❖ Circulation category
- ❖ \$400,000  
Gas Tax/Measure J -  
\$400,000 - FY 2023/24

Provide rehabilitation of roadways as identified in Five-Year Pavement Repair Plan to address immediate repairs of localized failed pavement that are a safety concern.



# Ring & Rock Fountain Conversion

**CIP 500001**



- ❖ Parks category
- ❖ \$248,097
- ❖ City Beautification Fund
- ❖ FY 2019/20

Removal of inoperative fountain feature and conversion to patio-like setting with low maintenance landscaping and irrigation.

# San Ramon Community Center Renovation

**CIP 200003**



- ❖ Facilities category
- ❖ Infrastructure Maintenance Fund

❖ FY 2019/20: \$1.3M

Update and renovate elements including reception counter, flooring, interior painting, window coverings, restroom fixtures, tile & countertops, ceiling tiles, kitchen cabinet resurfacing, Fountain Room and lobby windows, and upstairs railing.



# Sidewalk Repairs 2024/2025

## CIP 5616



- ❖ Other category
- ❖ \$250,000
- ❖ Gas Tax/Measure J
- ❖ FY 2023/24: \$250,000

Provide repair and maintenance required on sidewalks, curbs and gutters that are identified tripping potential, or improvements necessary for ADA compliance.

# Capital Budget FY 2019/20

- 74 Projects
- New Appropriations - **\$18,852,986**

FY  
2018/19

Capital Budget  
64 projects - \$12.72M  
Revised:  
64 projects - \$13.54M

FY  
2019/20

Capital Budget  
74 projects - \$18.85M

# Capital Budget FY 2019/20

## Expenditures by Category

Circulation	\$ 7,717,005
Developer	\$ 0
Drainage	\$ 226,000
Facilities	\$ 5,712,351
Landscaping	\$ 1,944,662
Other	\$ 1,030,000
Parks	\$ 963,711
Planning	\$ 500,000
Signals	\$ 759,257

# Capital Budget FY 2019/20

## Capital Budget Funding Allocations



# Capital Budget FY 2019/20

## Expenditures by Funding Source

AF	Alternative Funding	\$ 3,771,000
CBF	City Beautification Fund	\$ 248,097
DEV	Developer Fund	\$ 0
DVCSA	Dougherty Valley County Service Area M-29 Fund	\$ 414,000
DMF/CMF	Drainage Mitigation Fund & Creek Mitigation Fund	\$ 0
GT/MJ	Gas Tax/Measure J & SB-1 Funds	\$ 3,753,029
GF	General Fund	\$ 250,000
IMF	Infrastructure Maintenance Reserve Fund	\$ 3,000,808
LL	Landscaping & Lighting Assessment District Fund	\$ 618,400
PDF	Park Development Fund	\$ 648,614
SCCJEPA	SCCJEPA Regional Traffic Impact Fund	\$ 1,132,840
TIF	Traffic Improvement Fund	\$ 575,936
UF	Unidentified Fund	\$ 4,440,262





# Capital Budget FY 2019/20

## Capital Budget Funding Allocations



# Capital Budget FY 2019/20

## Alternative Funding = \$3,771,000

200002	Alcosta Senior & Community Center Renovation	\$	14,000	Senior Foundation Contribution
905530	Bollinger Canyon Rd./Iron Horse Trail Bicycle Pedestrian Overcrossing	\$	2,511,000	TLC Measure J Grant
905613	Citywide Bicycle Network Improvements & Enhancements	\$	25,000	TDA Grant
915548	Citywide Drainage Infrastructure Repairs	\$	226,000	NPDES
969003	General Plan Update	\$	500,000	Planning Cost Recovery
905568	Pavement Management 2019	\$	475,000	Refuse Vehicle Impact Fee
905612	Safe Routes to School (SRTS) Enhancements	\$	20,000	SRVUSD and Gale Ranch Middle School Cost Share



# Five-Year CIP 2019-2024

Total of **136** City Projects  
Five-Year total - **\$90,283,617**

FY  
2018/19

5-Year CIP  
122 projects  
\$72.04M

8 new projects

FY  
2019/20

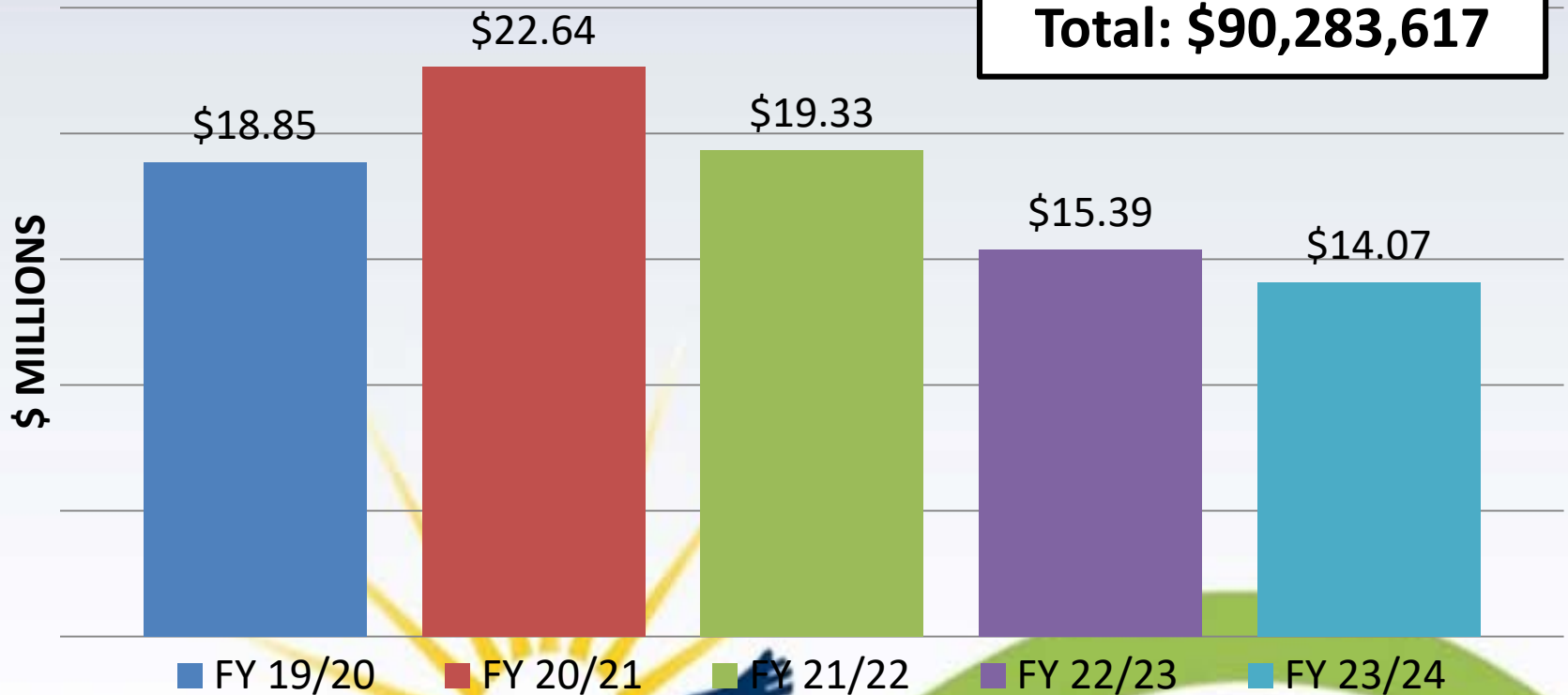
5-Year CIP  
136 projects  
\$90.28M

27 new projects

# Five-Year CIP 2019-2024

Expenditures by Fiscal Year

**Total: \$90,283,617**



# Five-Year CIP 2019-2024

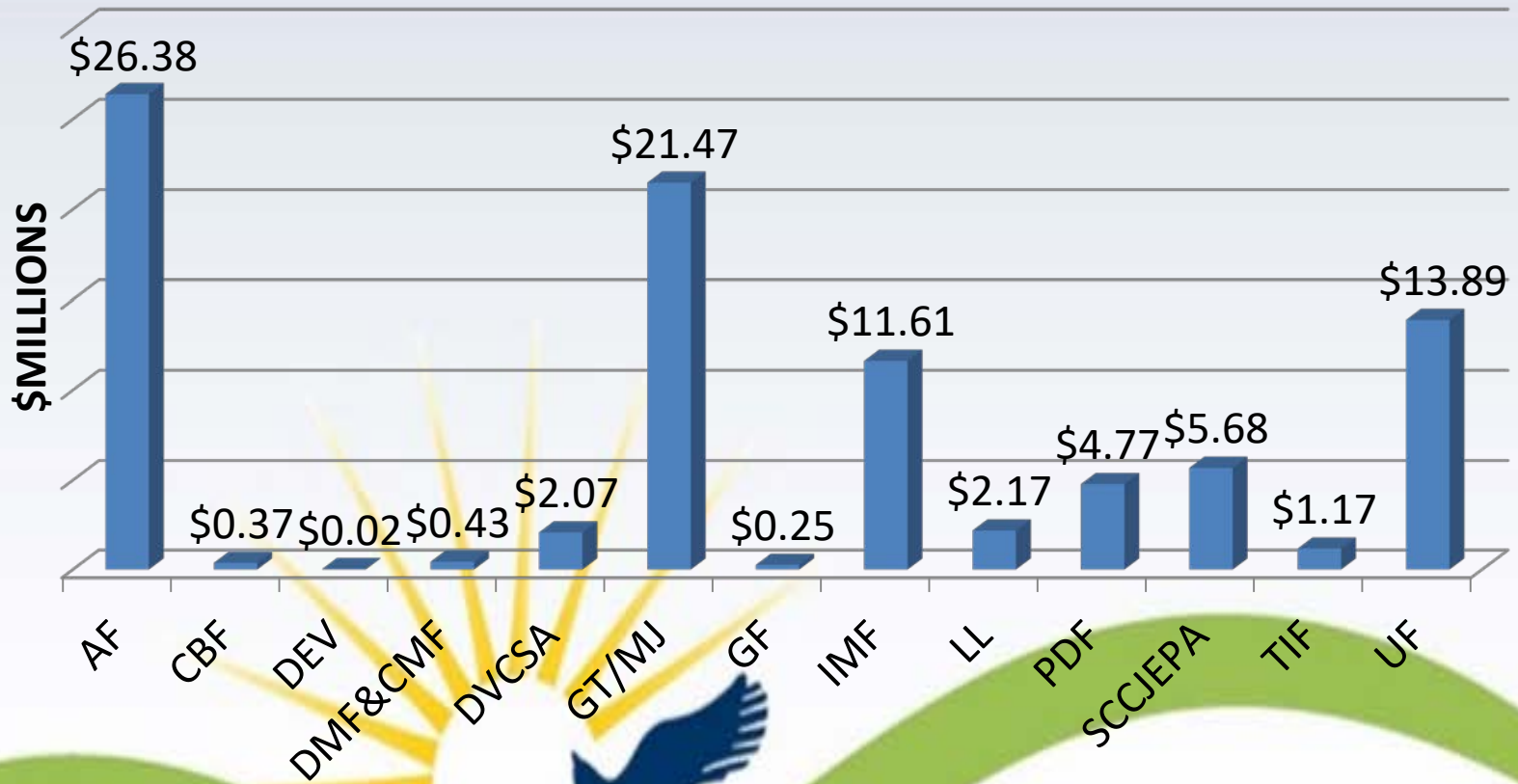
## Expenditures by Category





# Five-Year CIP 2019-2024

## Expenditures by Funding Source



# 2019-2024 CIP Revisions

## Summary of Revisions to Existing Projects from Prior Year CIP

Projects reprogrammed based on the following:

- Coincide with current development projections (i.e. City Center, The Faria Preserve, Chang)
- Funding availability (i.e. Infrastructure Maintenance Fund, Traffic Improvement Fund, Park Development Fund, Southern Contra Costa Joint Exercise of Power Authority Regional Traffic Impact Fund)
- Change in project priorities, project scope
- Complete whole building renovation at one time approach to reduce overall disruption to public and increase cost efficiencies

# 2019-2024 CIP Highlights

## CIRCULATION

### Pavement Management Program

- FY 2019/20 Project budget: \$4.78M (\$1.375M RVIF and \$80,000 GHAD)
  - PMP 2019 – Dougherty Valley area of Gale Ranch phases 2 and 3 and portion of Windemere; Medinah Place; Interlachen Avenue; and five parking lots: Bark & Ride, Creekside, Monarch, Souyen and Valley View Parks
- Crow Canyon Road Rehab (Alcosta/Dougherty) Construction - \$2.065M
- Maintain PCI of 78
- Funding scenarios presented to Infrastructure Committee on 3/29/19; “critical point” assessment method approved for repairs

# 2019-2024 CIP Highlights

## CIRCULATION

### Pavement Management – Refuse Vehicle Impact

- FY 2017/18 approved Refuse Vehicle Impact Fee (RVIF)
  - Fee collection started July 1, 2018

<b>Funds Received To Date</b>	<b>FY 2019/20</b>	<b>FY 2020/21</b>	<b>FY 21/22, FY 22/23, FY 23/24</b>
\$1,003,658	\$1,450,000	\$1,500,000	\$1,500,000*

\* Starting January 2020, CPI inflation factor increase in fees

# 2019-2024 CIP Highlights

## CIRCULATION

- **Iron Horse Trail Bike/Ped Overcrossing at Bollinger Canyon Road (CIP 905530)**
  - City Council priority goal identified at the Council Goal Setting Workshop January 14, 2019
  - Complete Environmental review, begin design (approved cable-stay with median pylon), and enter into agreement with CCTA for design
- **Crow Canyon Road Widening – Alcosta Blvd. to Dougherty Rd.**
  - Project Cost: \$20.1M; SCCJEPAs, TIF
    - Includes CIP projects within project limits (CIPs 905312, 5336, 5337, 5329, and 5412)
  - Final Plan line approved in FY 2017/18; Design and utility coordination started in FY 2018/19; construction in two phases –
    - Phase I FY 2020/21 - Alcosta Blvd. to St. George Rd.
    - Phase II Beyond 5-Years - St. George Rd. to Dougherty Rd.



# 2019-2024 CIP Highlights

## CIRCULATION

- **Citywide Bicycle Network Improvements & Enhancements (CIP 905613)**
  - City Council priority goal identified at the Council Goal Setting Workshop January 14, 2019
    - Implement green paint on vehicle/bike mixing zone approaching the intersections on San Ramon Valley Boulevard from Crow Canyon Road to Alcosta Boulevard (received TDA Grant)
    - Install spot improvements on Norris Canyon Road from San Ramon Valley Boulevard to Alcosta Boulevard
    - New bike lanes on Executive Parkway (Bishop Drive to Camino Ramon)
- **Safe Routes to School (SRTS) Enhancements (CIP 905612)**
  - Install new Rectangular Rapid Flashing Beacons (RRFB) by Gale Ranch Middle School south of Monarch Road and Bayleaf Drive
    - Cost equally shared by San Ramon Valley Unified School District, Gale Ranch Middle School and City



# 2019-2024 CIP Highlights

## DRAINAGE

### ■ Citywide Drainage Infrastructure Repairs (CIP 915548)

- FY 2018/19 - \$160,969 Winter storm damage repairs FEMA reimbursement
  - Summit View Drive sink hole repairs & Bollinger Canyon Road Inlet repairs - \$48,000
- FY 19/20 Priority work (\$460,000):
  - 36" Culvert Repair (Deerwood/Mill Creek) Phase 2 Design - \$50,000
  - Drainage Infrastructure Inventory/Study - \$120,000
  - Sediment Removal (several locations) - \$205,000
  - S. San Ramon Creek Access Road Improvement - \$50,000
  - Misc. Repairs, (catch basins, sinkholes, minor erosion repairs, etc.) - \$35,000

# 2019-2024 CIP Highlights

## FACILITIES

- Aquatics Equipment Replacement @ SROP and DVAC (CIPs 925479 and 925574) - \$279,625
  - Interior Amenities (CIP 925515) - \$148,544
  - Citywide HVAC (CIP 925425) - \$25,000
  - City Facilities Floor Covering (CIP 925432) - \$38,882
  - City Facilities Roof Covering (CIP 925433) - \$25,000
- Projects funded by Infrastructure Maintenance Fund:
- Facilities (CIPs 925425, 925432, 925433, 925515) - \$237,426
  - Aquatics (CIPs 925479, 925574) - \$279,625
  - Circulation (CIP 905612) - \$8,000
  - Signals (CIP 975526) - \$225,457

# 2019-2024 CIP Highlights

## LANDSCAPING

- Centralized Irrigation System Upgrade (CIP 935404) - \$97,000
- Street Landscape Planting Renovation (CIP 935488) - \$250,000
- Dougherty Valley Tree Management Program (CIP 935564) - \$979,262
  - Presented Annual Work Plan to Infrastructure Committee on 4/29/19
  - Additional option presented to Finance Committee: turf strip removals in arterials - \$238,467

# 2019-2024 CIP Highlights

## OTHER

- **Comprehensive Street Camera Installation (CIP 400002) - \$780,000**
  - Identified as Priority goal by City Council at the Council Goal Setting Workshop on January 14, 2019
  - FY 2019/20: Unidentified Funds





# 2019-2024 CIP Highlights

## PARKS

- ADA and Safety Regulations for Playground Upgrades (CIP 955423) - \$4,120
- Fountain Repairs & Replacement (CIP 955478) - \$98,848 + prior year allocations
  - Canyon Lakes Special Zone (fountain conversion to landscaping) – discussions
- Irrigation Booster Pump Installation (CIP 955516) - \$85,000
- Shade Structure Improvements (CIP 955566) - \$75,000

# 2019-2024 CIP Highlights

## PARKS

- **Citywide Parks Amenities Replacements & Improvements (CIP 955584) - \$452,646**
  - Athan Downs Park - Backstop, chain link fence at Field 1; tennis court resurfacing; and re-sod infields and foul turf
  - Country Club – Infield surfacing
  - Citywide – Benches, drinking fountains, picnic tables, fibar, garbage cans
- **Ring/Rock Fountain (CIP 500001)**
- **Parks and Community Services Master Plan (CIP 959008)**
  - Review and update the descriptions and uses of each park once Plan complete – FY 2018/19
- Park projects funded by Park Development Fund – dependent on fees paid by Developers

# 2019-2024 CIP Highlights

## PLANNING

- **General Plan Update (CIP 969003) - \$500,000**
  - Update to General Plan 2040 including Policy Assessment, Housing Element 2023-2031 Regional Housing Needs Allocation
- **Westside Specific Plan Update (CIP 969006)**
  - Return funding back to Planning Cost Recovery and unprogrammed until resolution of El Nido House relocation

# 2019-2024 CIP Highlights

## SIGNALS

- **Citywide Intelligent Transportation System (ITS) Upgrade (CIP 975594)**
  - Identified as Priority goal by City Council at the Council Goal Setting Workshop on January 14, 2019
  - Conduit/Duct Installation Agreement between MCI/Verizon and City approved by Council - \$383,800
  - Five-Year Priority locations:
    - FY 20/21 \$1.1M Bollinger Canyon Road – Talavera to Dougherty
    - FY 21/22 \$3.0M Downtown Area
    - FY 22/23 \$1.8M Crow Canyon Road – Bollinger Canyon to Tahiti
    - FY 23/24 \$3.2M Dougherty Road at Bollinger Canyon Road area

# 2019-2024 CIP Highlights

## SIGNALS

- **Bollinger Canyon and Crow Canyon Roads Traffic Signals ATSPM (CIP 975606) - \$827,356 (\$563,000 IDEA Grant and \$264,356 TIF)**
  - ATSPM = Automated Traffic Signals Performance Measures
  - Systems Engineering study completed, will go out to bid in Summer 2019 and be complete by June 2020, includes a total of 43 intersections
  - To include additional systems engineering and equipment for bicycle detection capabilities
- **Traffic Signals Improvements & Enhancements (CIP 975526) - \$225,457**
  - Traffic signal controller upgrades, conflict monitors, battery back-up units, vehicle detector units, Opticom pre-emption units, radar speed display signs, in-roadway flashing warning lights, and signal pole painting



# CIP FUNDING & EXPENDITURE PROJECTIONS

All funds are balanced except:

- Infrastructure Maintenance Fund – negative starting FY 2021/22 **(\$824,364)**
- Park Development Fund – negative starting FY 2021/22 **(\$358,229)** (as of 5/28/19)

# INFRASTRUCTURE MAINTENANCE FUND

- Anticipated ending balance for FY 2018/19 - \$1.7M
- \$1.5M proposed GF appropriation for FY 2019/20
- Presented to Infrastructure Committee 4/29/19
- Fund goes negative at end of FY 2020/21
- Excludes DV Tree Management Program, DV CSA funded projects
- Planned facility work:
  - FY 2019/20 – Alcosta Senior & Community Center
  - FY 2019/20, FY 2020/21 – SR Community Center
  - FY 2020/21 – Dougherty Station Community Center, DV Library

# FY 2019/20 Unfunded/DV-CSA CIPs

UNFUNDED CIP PROJECTS		CC 4/23/19	CC 5/28/19
200002	Alcosta Senior & Community Center	\$950,000	\$0
400002	Comprehensive Street Camera Installation	\$780,000	\$780,000
200001	City Hall Reconfiguration	\$0	\$2,681,000
935564	Dougherty Valley Tree Management Program*	\$1,000,000	\$979,262
	<b>TOTAL:</b>	<b>\$2,730,000</b>	<b>\$4,440,262</b>
DV-CSA CIP PROJECTS		CC 4/23/19	CC 5/28/19
935404	Centralized Irrigation System Upgrades	\$67,000	\$67,000
955516	Irrigation Booster Pump Installation	\$85,000	\$85,000
935488	Street Landscape Planting Renovation	\$250,000	\$250,000
	<b>TOTAL:</b>	<b>\$402,000</b>	<b>\$402,000</b>

\*Option discussed at 5/13/19 IC meeting: **\$238,467** for turf removal on arterials (2+ yrs payback)

# Next Steps

June 11, 2019

City Council Adoption of FY 2019/20 Budget, including Capital Budget