

Project Name: Hacienda Building ADA Accessibility to Upper Floors
Project Number: 14-301 **CIP Type:** Bldg
Account: 700-751-062-56 **Dept:** P&R



Status: Carry Forward Design

Project Objective: Provide ADA accessibility to the 2nd and 2.5th floors of the Hacienda building.

Project Description: Phase 1: Evaluate options for addressing Americans with Disability Act (ADA) accessibility to upper floors. (Complete)

Phase 2: Design and develop project plans, specifications, and estimate. (Carryforward from FY 14/15)

Phase 3: Construction of ADA improvements. Option # 3 offers the least amount of impact on the historic fabric of the building. It is an interal modification which works within an existing closet on the first and

Basis for Schedule: Accessibility to the upper floors are required by the Americans with Disability Act. Phase 1 study was funded, started in FY 2013/14, and carried forward into FY 2014/15. Phase 2 design was funded in FY 2014/15 and will carryforward into FY 2015/16. Phase 3 construction is proposed in FY 2016/17.

Basis for Cost: Garavaglia conducted the ADA study with a recommendation for Option #3. Potential funding opportunities include ADA and/or historical grants.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Fund 100: Palos Colorados		\$ 40							\$ 40
Fund 101: Gen Fund	\$ 9	\$ 1							\$ 10
Unfunded				\$ 484					\$ 484
TOTAL	\$ 9	\$ 41	\$ -	\$ 484	\$ -	\$ -	\$ -	\$ -	\$ 534

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Phase 1: Study	\$ 9	\$ 1							\$ 10
Phase 2: Design		\$ 40							\$ 40
Phase 3: Construction									\$ -
<i>Construction</i>				\$ 387					\$ 387
<i>Construction Management</i>				\$ 39					\$ 39
<i>Contingency</i>				\$ 58					\$ 58
TOTAL	\$ 9	\$ 41	\$ -	\$ 484	\$ -	\$ -	\$ -	\$ -	\$ 534

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation & Maintenance			\$ 2.5	\$ 2.5	\$ 2.5		\$ 7.5
TOTAL	\$ -	\$ -	\$ 2.5	\$ 2.5	\$ 2.5	\$ -	\$ 7.5

* Unspent remaining budget (as of 3/24/15 displayed) for multi-year projects at end of FY14/15 will carryforward into FY15/16.

Project Name: Hacienda Building Exterior & Interior Light Replacement
Project Number: TBD **CIP Type:** Bldg
Account: TBD **Dept:** P&R



Status: New Project with Funding Undetermined

Project Objective: Replace lighting at the end of its life cycle that shows signs of disrepair with more efficient lighting while maintaining historical characteristics.

Project Description: Replace both interior and exterior lighting attached to the building to address inefficiencies in the current system. This includes new fixtures and time clocks but does not address landscape lighting.

Basis for Schedule: Use Asset Replacement schedule as an initial decision making tool.

Basis for Cost: Lighting contractor estimates. Potential sources of funds are Asset Replacement, Palos Colorado, General Fund, or any combination thereof.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Undetermined					\$ 85				\$ 85
									\$ -
									\$ -
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 85	\$ -	\$ -	\$ -	\$ 85

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration					\$ 3				\$ 3
Study									\$ -
Environmental									\$ -
Right-of-Way									\$ -
Design					\$ 6				\$ 6
Construction					\$ 58				\$ 58
Const Mgmt/Inspection					\$ 6				\$ 6
Contingency					\$ 9				\$ 9
Other: Permits					\$ 3				\$ 3
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 85	\$ -	\$ -	\$ -	\$ 85

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Labor				\$ (6)	\$ (6)		\$ (12)
Materials				\$ (0.5)	\$ (0.5)		\$ (1.0)
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ (6.5)	\$ (6.5)	\$ -	\$ (13.0)

Project Name: Hacienda Building Kitchen Refurbishment
Project Number: TBD **CIP Type:** Bldg
Account: TBD **Dept:** P&R



Status: New Project with Funding Undetermined

Project Objective: Provide a well maintained commercial grade kitchen facility.

Project Description: Maintain the commercial grade kitchen facilities at the Hacienda so it can continue to be used by the community, private rentals and the Parks and Recreation Department. The kitchen was last upgraded (equipment included) in 2003.

Basis for Schedule: Used Asset Replacement schedule as an initial decision making tool to identify the need.

Basis for Cost: Based on kitchen remodel estimates provided by a contractor. Potential sources of funds are Asset Replacement, Palos Colorados, General Fund, or any combination thereof.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Undetermined							\$ 145		\$ 145
									\$ -
									\$ -
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 145	\$ -	\$ 145

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration							\$ 5		\$ 5
Study									\$ -
Environmental									\$ -
Right-of-Way									\$ -
Design							\$ 10		\$ 10
Construction							\$ 100		\$ 100
Const Mgmt/Inspection							\$ 10		\$ 10
Contingency							\$ 15		\$ 15
Other: Permits							\$ 5		\$ 5
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 145	\$ -	\$ 145

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance							\$ -
Other: Stove/Fridge/Freezer Calls for Repair						\$ (0.5)	\$ (0.5)
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.5)	\$ (0.5)

Project Name: Hacienda Building Window Replacement Project
Project Number: TBD **CIP Type:** Bldg
Account: TBD **Dept:** P&R



Status: New Project with Funding Undetermined

Project Objective: Replace the majority of windows in the Hacienda building at the end of its life cycle that show signs of disrepair.

Project Description: There is a mix of steel, wooden and aluminum. The Hacienda Site Assessment recommends replacing all the windows to match the steel windows to maintain the historical integrity.

Basis for Schedule: Used the Hacienda Site Assessment as an initial decision making tool to identify priority projects to address maintenance items. The majority of window are not up to current energy standards.

Basis for Cost: Based on Asset Replacement schedule costs. Potential sources of funds are Asset Replacement, Palos Colorado, General Fund, or any combination thereof.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Undetermined					\$ 154				\$ 154
									\$ -
									\$ -
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 154	\$ -	\$ -	\$ -	\$ 154

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration					\$ 5				\$ 5
Study									\$ -
Environmental									\$ -
Right-of-Way									\$ -
Design					\$ 11				\$ 11
Construction					\$ 106				\$ 106
Const Mgmt/Inspection					\$ 11				\$ 11
Contingency					\$ 16				\$ 16
Other: Permits					\$ 5				\$ 5
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 154	\$ -	\$ -	\$ -	\$ 154

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance							\$ -
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Name: Hacienda de las Flores Main Power Replacement
Project Number: 08-305 **CIP Type:** Bldg
Account: 700-751-062-71 **Dept:** P&R



Status: Carry Forward Project (design work with PG&E in progress)

Project Objective: Replace the main electrical switchboard.

Project Description: Provide and install a new 400 ampere, single phase (or three phase), 120/240 volt, NEMA 3R free-standing main switchboard with distribution for all existing electrical loads. Provide concrete foundation and anchoring system. Trenching and conduit from new switchboard to main circuit breaker panel in basement of Hacienda.

Basis for Schedule: PG&E design in process. Construction to be completed after event season (November 2015 to March 2016).

Basis for Cost: Based on preliminary cost estimate.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Fun 750: Asset Replace	\$ 4	\$ 36							\$ 40
									\$ -
									\$ -
TOTAL	\$ 4	\$ 36	\$ -	\$ -	\$ 40				

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration	\$ 3	\$ 1							\$ 4
Construction	\$ 1	\$ 23							\$ 24
Contingency		\$ 6							\$ 6
PG&E Permits		\$ 6							\$ 6
TOTAL	\$ 4	\$ 36	\$ -	\$ -	\$ 40				

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation & Maintenance							\$ -
TOTAL	\$ -	\$ -	\$ -				

* Unspent remaining budget (as of 3/24/15 displayed) for multi-year projects at end of FY14/15 will carryforward into FY15/16.

Project Name: Hacienda de las Flores Improvement Program
Project Number: 14-302 **CIP Type:** Bldg
Account: 700-751-062-57 **Dept:** P&R



Status: On-Going Program with Funding Undetermined

Project Objective: Provide minor improvements to the Hacienda buildings and grounds aimed at improving customer safety and enjoyment.

Project Description: The following are potential projects:

FY15/16: None

FY16/17: Hacienda: assessment of entire HVAC system to address inefficiencies with ducting and thermostat controls (note 2 new furnaces installed in 2012) (see Municipal Building Repainting Program CIP, Municipal Parking Lots & Pathways Resurfacing Program CIP, and Municipal Fence Replacement Program CIP)
Pavilion: replace exterior lights (see separate Pavilion Building Flagstone Staircase Replacement CIP)

FY17/18: Hacienda: repair fireplace/chimney (see separate Hacienda Building Exterior & Interior Light Replacement CIP and Hacienda Window Replacement CIP)
Pavilion: repair fireplace (see separate Municipal Building Repainting Program CIP)

FY18/19: Hacienda: replace carpet (see separate Municipal Building Repainting Program CIP, Municipal Parking Lots & Pathways Resurfacing Program CIP, Municipal Fence Replacement Program CIP, and Turf Improvements CIP)

FY19/20: Hacienda: replace sewer lateral from La Sala (see separate Hacienda Building Kitchen Refurbishment CIP and Municipal Building Restroom Refurbishment CIP)

Site Assessment Plan includes work such as fixing roof leaks in Hacienda and La Sala, repairing Hacienda downspouts and connecting to new subdrain system to convey water away from foundation, etc.

Basis for Schedule: On-going program to make improvements and attract more facility users.

Basis for Cost: Cost estimates are based on contractor estimates and staff estimates. Major capital improvements will be separated as its own CIP. Potential sources of funds are Asset Replacement, Palos Colorados, or General Fund.

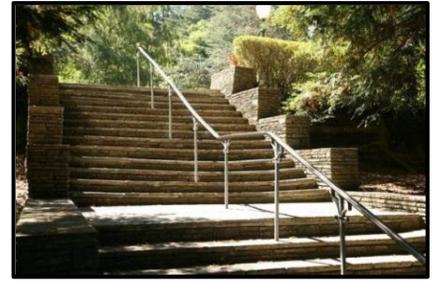
Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Fund 100: Palos Colorados	\$ 33	\$ 42							\$ 75
Undetermined				\$ 33	\$ 52	\$ 15	\$ 16		\$ 116
TOTAL	\$ 33	\$ 42	\$ -	\$ 33	\$ 52	\$ 15	\$ 16	\$ -	\$ 191

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Construction/Installation	\$ 11	\$ 38		\$ 7	\$ 43	\$ 12	\$ 13		\$ 124
Administration	\$ 3	\$ 4		\$ 5	\$ 5	\$ 2	\$ 2		\$ 21
Study/Design	\$ 19			\$ 20					\$ 39
Contingency				\$ 1	\$ 4	\$ 1	\$ 1		\$ 7
TOTAL	\$ 33	\$ 42	\$ -	\$ 33	\$ 52	\$ 15	\$ 16	\$ -	\$ 191

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Pavilion Heater Calls for Repair (FY14/15)		\$ (0.5)	\$ (0.5)	\$ (0.5)	\$ (0.5)	\$ (0.5)	\$ (2.5)
Pavilion Lighting Calls for Repair			\$ (0.5)	\$ (0.5)	\$ (0.5)	\$ (0.5)	\$ (2.0)
TOTAL	\$ -	\$ (0.5)	\$ (1.0)	\$ (1.0)	\$ (1.0)	\$ (1.0)	\$ (4.5)

* Unspent remaining budget (as of 3/24/15 displayed) for multi-year projects at end of FY14/15 will carryforward into FY15/16.

Project Name: Pavilion Building Flagstone Staircase Replacement
Project Number: TBD **CIP Type:** Bldg
Account: TBD **Dept:** P&R



Status: New Project with Funding Undetermined

Project Objective: Provide safer access to and from the Pavilion.

Project Description: Replace existing exterior flagstone staircase between Hacienda and Pavilion Garden entrance.

Basis for Schedule: Staircase riser and run is currently uneven after many years of settling.

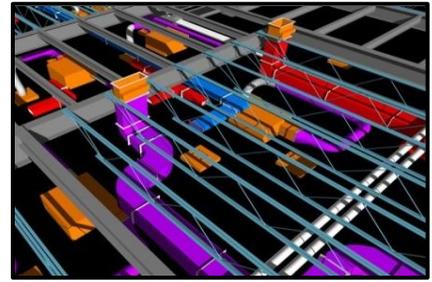
Basis for Cost: Based on a quote received from an on-call architect for project costs based on similar projects for other agencies. Potential sources of funds are Asset Replacement, Palos Colorados, or General Fund.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Undetermined				\$ 163					\$ 163
									\$ -
									\$ -
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 163	\$ -	\$ -	\$ -	\$ -	\$ 163

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration				\$ 5					\$ 5
Design				\$ 32					\$ 32
Construction				\$ 89					\$ 89
Const Mgmt/Inspection				\$ 9					\$ 9
Contingency				\$ 13					\$ 13
Other: Permits				\$ 15					\$ 15
TOTAL	\$ -	\$ -	\$ -	\$ 163	\$ -	\$ -	\$ -	\$ -	\$ 163

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance							\$ -
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Name: Moraga Library HVAC System Replacement
Project Number: TBD **CIP Type:** Bldg
Account: TBD **Dept:** P&R



Status: New Project with Funding Undetermined

Project Objective: Replace Library HVAC system, which is at the end of its life cycle and showing signs of disrepair.

Project Description: The Moraga Library receives the highest use of all Town-owned facilities and has one of the oldest HVAC systems. The system often fails in the heat of summer, which is not extremely effective, as the Library is a "cooling station" serving some of our residents during hot summer temperatures. The HVAC ducting is in place, but the old unit needs to be replaced to service the library more efficiently.

Basis for Schedule: The HVAC system hasn't been replaced since originally installed in the mid 1970s.

Basis for Cost: HVAC contractor estimate. Potential sources of funds are Asset Replacement, Palos Colorados, or General Fund.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Undetermined			\$ 327						\$ 327
									\$ -
									\$ -
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ 327	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 327

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration			\$ 11						\$ 11
Study									\$ -
Environmental									\$ -
Design			\$ 23						\$ 23
Construction			\$ 225						\$ 225
Const Mgmt/Inspection			\$ 23						\$ 23
Contingency			\$ 34						\$ 34
Other: Permits			\$ 11						\$ 11
TOTAL	\$ -	\$ -	\$ 327	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 327

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
HVAC Calls for Repair		\$ (5)	\$ (5)	\$ (5)	\$ (5)	\$ (5)	\$ (25)
Other:							\$ -
TOTAL	\$ -	\$ (5)	\$ (5)	\$ (5)	\$ (5)	\$ (5)	\$ (25)

Project Name: Moraga Library Improvement Program
Project Number: TBD **CIP Type:** Bldg
Account: TBD **Dept:** P&R



Status: New Program with Funding Undetermined

Project Objective: Provide minor improvements to the Moraga Library building and grounds aimed at improving customer safety and enjoyment.

Project Description: The following are potential projects:
 FY15/16: none (see separate Moraga Library HVAC System Replacement CIP)
 FY16/17: replace carpet
 FY17/18: replace aggregate patio
 FY18/19: replace exterior lighting
 FY19/20: replace interior lighting

Basis for Schedule: On-going program to make improvements and attract more facility users.

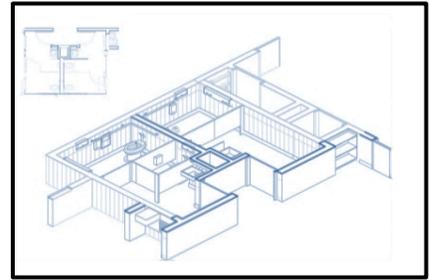
Basis for Cost: Costs estimates are based on contractor and staff estimates. Potential sources of funds are Asset Replacement, Palos Colorados, or General Fund.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Undetermined				\$ 36	\$ 45	\$ 22	\$ 68		\$ 171
									\$ -
									\$ -
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 36	\$ 45	\$ 22	\$ 68	\$ -	\$ 171

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration				\$ 3	\$ 4	\$ 2	\$ 6		\$ 15
Construction/Installation				\$ 30	\$ 37	\$ 18	\$ 56		\$ 141
Contingency				\$ 3	\$ 4	\$ 2	\$ 6		\$ 15
TOTAL	\$ -	\$ -	\$ -	\$ 36	\$ 45	\$ 22	\$ 68	\$ -	\$ 171

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance							\$ -
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Name: Moraga Library Restroom Improvements
Project Number: 15-301 **CIP Type:** Bldg
Account: 700-752-062-34 **Dept:** P&R



Status: Carry Forward Project (design phase complete)

Project Objective: Upgrade restrooms to meet ADA compliance and reduce annual maintenance costs.

Project Description: Renovate the public restrooms serving the library and community meeting room. The age of the facilities have required a lot of maintenance over the past several years. Additionally, the facilities may not meet current code requirements for ADA accessibility.

Phase 1: FY14/15 Design & Plans, Specifications, and Estimates

Phase 2: FY15/16 Construction

Basis for Schedule: Final design to be completed summer of 2015 with construction scheduled for fall/winter 2015.

Basis for Cost: Construction based on current and similar projects in municipal restroom, provided by architect.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Fund 750: Asset Replace	\$ 9	\$ 11							\$ 20
Fund 100: Palos Colorados		\$ 279							\$ 279
									\$ -
									\$ -
									\$ -
TOTAL	\$ 9	\$ 290	\$ -	\$ -	\$ 299				

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration	\$ 4	\$ 5							\$ 9
Study									\$ -
Environmental									\$ -
Design	\$ 5	\$ 16							\$ 21
Construction		\$ 218							\$ 218
Const Mgmt/Inspection		\$ 20							\$ 20
Contingency		\$ 28							\$ 28
Other: Permits		\$ 3							\$ 3
TOTAL	\$ 9	\$ 290	\$ -	\$ -	\$ 299				

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance		\$ (6)	\$ (6)	\$ (6)	\$ (6)		\$ (24)
Other:							\$ -
TOTAL	\$ -	\$ (6)	\$ (6)	\$ (6)	\$ (6)	\$ -	\$ (24)

* Unspent remaining budget (as of 3/24/15 displayed) for multi-year projects at end of FY14/15 will carryforward into FY15/16.

Project Name: Municipal Fence Replacement Program
Project Number: TBD **CIP Type:** Bldg/Park
Account: TBD **Dept:** P&R



Status: New Program with Undetermined Funding

Project Objective: Replace fences at the end of its life cycle that show signs of disrepair.

Project Description: FY15/16: None
 FY16/17: Hacienda fence portion along Casita and Rancho Laguna Park frontage fence
 FY17/18: None
 FY18/19: Mulholland lower gate and chainlink fence leading up to entrance gate and Hacienda wrought iron gate and fence at entrance
 FY19/20: Rancho Laguna Park playground perimeter fence

Basis for Schedule: Used Asset Replacement schedule as an initial decision making tool to identify fence locations then refine actual year of treatment based on staff experience.

Basis for Cost: Costs based on similar fence repair costs. Potential sources of funds are Asset Replacement, Palos Colorados, General Fund, or any combination thereof.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Undetermined				\$ 31		\$ 48	\$ 20		\$ 99
									\$ -
									\$ -
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 31	\$ -	\$ 48	\$ 20	\$ -	\$ 99

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration				\$ 2		\$ 4	\$ 2		\$ 8
Construction				\$ 25		\$ 38	\$ 16		\$ 79
Contingency				\$ 4		\$ 6	\$ 2		\$ 12
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 31	\$ -	\$ 48	\$ 20	\$ -	\$ 99

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance							\$ -
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Name: **Municipal Building Restrooms Refurbishment**
 Project Number: **TBD** CIP Type: **Bldg**
 Account: **TBD** Dept: **P&R**



Status: **New Program with Funding Undetermined**

Project Objective: Refurbish municipally owned restrooms that are at the end of its life cycle that show signs of disrepair.

Project Description: Refurbishment and potential Americans with Disabilities Act (ADA) compliance of restrooms may entail replacing all fixtures, appurtenances, lighting, new paint, and flooring for the following locations:

- FY15/16: None
- FY16/17: None
- FY17/18: Rancho Laguna Park's restroom including roof
- FY18/19: Commons Park's 7 restrooms including roofs
- FY19/20 Library Staff restroom and Hacienda building's 3 restrooms (requires upgrades for ADA compliance) located on first floor

Basis for Schedule: Used Asset Replacement schedule as an initial tool.

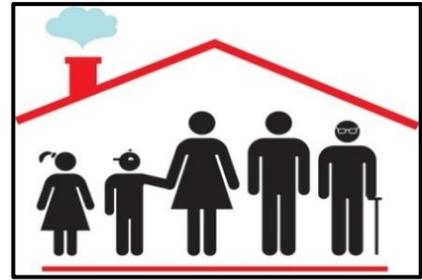
Basis for Cost: Cost estimates based on per square foot cost for the 2015 Moraga Library public restroom renovation project (\$900/sf) or consultant budget-level estimates. Potential sources of funds are Asset Replacement, Palos Colorados, General Fund, or any combination thereof.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Undetermined					\$ 25	\$ 85	\$ 193		\$ 303
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 25	\$ 85	\$ 193	\$ -	\$ 303

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration					\$ 2	\$ 3	\$ 6		\$ 11
Right-of-Way									\$ -
Design					\$ 2	\$ 6	\$ 13		\$ 21
Construction					\$ 16	\$ 56	\$ 127		\$ 199
Const Mgmt/Inspection					\$ 2	\$ 6	\$ 13		\$ 21
Contingency					\$ 2	\$ 9	\$ 22		\$ 33
Other: Permits					\$ 1	\$ 5	\$ 12		\$ 18
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 25	\$ 85	\$ 193	\$ -	\$ 303

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Labor				\$ (5.0)	\$ (10.0)	\$ (18.0)	\$ (33.0)
Material				\$ (1.0)	\$ (2.0)	\$ (3.0)	\$ (6.0)
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ (6.0)	\$ (12.0)	\$ (21.0)	\$ (39.0)

Project Name: Multi-Generational Community Center
Project Number: TBD **CIP Type:** Parks
Account: TBD **Dept:** P&R



Status: Unfunded & Unscheduled

Project Objective: Pursue land acquisition and development of a multi-generational community center to meet recreation needs identified in the 2007 Parks & Recreation Master Plan

Project Description: Through the planning process of the 2007 Parks & Recreation Master Plan, Moraga residents identified a number of recreational needs which can be accommodated through the development of a community center in a central location of Town. This new community center will be designed as a 30,000 square foot state-of-the-art facility that acts as a magnet and gathering place for community activities, including gymnasiums, multi-purpose classrooms and meeting space, specialized activity areas, such as a dance studio, stages, youth/teen rooms, space for programs for older adults, places for large group gatherings, and social gathering space, such as coffee shop or lounge.

Basis for Schedule: Currently unscheduled.

Basis for Cost: Based on 30,000 SF community center estimate from Master Plan (inflated to 2014 costs) and similar projects. Potential funding from developer impact fees and contributions.

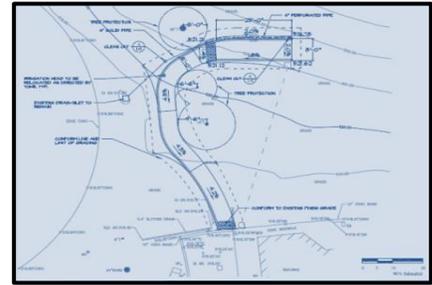
Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Unfunded								\$ 8,500	\$ 8,500
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,500	\$ 8,500

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration								\$ 250	\$ 250
Study								\$ 250	\$ 250
Land Acquisition								\$ 1,000	\$ 1,000
Environmental								\$ 250	\$ 250
Design								\$ 500	\$ 500
Construction								\$ 5,000	\$ 5,000
Const Mgmt/Inspection								\$ 500	\$ 500
Contingency								\$ 750	\$ 750
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,500	\$ 8,500

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation (6.5 FTE)						\$ 360	\$ 360
Maintenance						\$ 295	\$ 295
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 655	\$ 655

Project Name: Commons Park ADA Pathway
Project Number: 15-304
Account: 700-753-062-37

CIP Type: Park
Dept: P&R



Status: Carryforward Project (Design phase complete)

Project Objective: Provide an accessible path to the grass ski hill near the bandshell.

Project Description: The Park and Recreation Commission established the proposed ADA compliant pathway as one of their 10 goals for 2014, and the 2008 Parks and Recreation Master Plan recommended the path. The project includes the study, design, and construction of an accessible pathway from the existing paved area near the bandshell, up the grassy hill, and will terminate partway up the hill in a flat viewing area.

Basis for Schedule: Based on an approval from Council on February 25, 2015 to proceed to the construction phase.

Basis for Cost: Based on a proposal and estimate received from consultant.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Fund 100: Palos Colorados	\$ 5	\$ 53							\$ 58
									\$ -
									\$ -
									\$ -
									\$ -
TOTAL	\$ 5	\$ 53	\$ -	\$ -	\$ 58				

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration		\$ 4							\$ 4
Prelim Design/Survey	\$ 5								\$ 5
Design		\$ 28							\$ 28
Construction		\$ 17							\$ 17
Const Mgmt/Inspection		\$ 1							\$ 1
Contingency		\$ 3							\$ 3
Other:									\$ -
TOTAL	\$ 5	\$ 53	\$ -	\$ -	\$ 58				

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance							\$ -
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -				

* Unspent remaining budget (as of 3/24/15 displayed) for multi-year projects at end of FY14/15 will carryforward into FY15/16.

Project Name: Commons Park Improvement Program
Project Number: 14-304 **CIP Type:** Parks
Account: 700-753-062-61 **Dept:** P&R



Status: On-Going Program with Funding Undetermined

Project Objective: Provide minor park improvements aimed at improving customer safety and enjoyment.

Project Description: The following are potential projects:

- FY 15/16 None (see separate Sand Volleyball Court CIP)
- FY 16/17 Repair flagpole, replace swing sets, and repair Biondi fountain (also see separate Municipal Parking Lot & Pathways Resurfacing Program CIP)
- FY 17/18 Seal coat and restripe basketball court surface
- FY 18/19 Reshingle bandshell roof
- FY 19/20 None (see separate Municipal Repainting Program CIP and Municipal Parking Lots & Pathways Resurfacing Program CIP)

Basis for Schedule: Current list is based on deferred maintenance and asset replacement list.

Basis for Cost: Potential sources of funds are Asset Replacement, Palos Colorados, or General Fund. Cost estimates are based off of contractor estimates and staff estimates. Major capital improvements will be separated as its own CIP project.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Fund 100: Palos Colorados	\$ 65	\$ 5							\$ 70
Undetermined				\$ 18	\$ 11	\$ 13			\$ 42
									\$ -
									\$ -
									\$ -
TOTAL	\$ 65	\$ 5	\$ -	\$ 18	\$ 11	\$ 13	\$ -	\$ -	\$ 112

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Design	\$ 1								\$ 1
Administration	\$ 12	\$ 1		\$ 2	\$ 1	\$ 1			\$ 17
Construction/Installation	\$ 52	\$ 4		\$ 14	\$ 9	\$ 11			\$ 90
Contingency				\$ 2	\$ 1	\$ 1			\$ 4
TOTAL	\$ 65	\$ 5	\$ -	\$ 18	\$ 11	\$ 13	\$ -	\$ -	\$ 112

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Labor			\$ (4.5)	\$ (4.5)	\$ (4.5)	\$ (4.5)	\$ (18.0)
Materials			\$ (1.0)	\$ (1.0)	\$ (1.0)	\$ (1.0)	\$ (4.0)
Other:							\$ -
TOTAL	\$ -	\$ -	\$ (5.5)	\$ (5.5)	\$ (5.5)	\$ (5.5)	\$ (22.0)

* Unspent remaining budget (as of 3/24/15 displayed) for multi-year projects at end of FY14/15 will carryforward into FY15/16.

Project Name: Commons Park Master Plan Update
Project Number: TBD **CIP Type:** Parks
Account: TBD **Dept:** P&R

Status: Unfunded

Project Objective: Complete a comprehensive site specific Commons Park Master Plan, which was a part of the 2007 Parks & Recreation Master Plan (town wide)



Project Description: As recommended in the 2007 Parks & Recreation Master Plan, this update will be site specific and focus on the Commons Park. The Plan could include the following 2007 recommended elements: develop a logical entrance with signage consistent with all Moraga parks, create a map of the site which also services as a public art piece, expand bike amenities, renovate restrooms, renovate and provide new picnic areas, including picnic tables for a variety of group sizes and a covered picnic shelter, restore Laguna Creek to provide an improved overlook, improved creekside picnic area, and dry creek bed that services as a natural sand and water play area, develop a community-scale play area, provide ADA accessible seating and an accessible path of travel in front of the amphitheater, consider relocating bocce ball court and horseshoe pits to a more central area near other small-scale sports facilities, consider providing a gazebo for viewing sports activities, and develop a dog park in the 'back 40.'

Basis for Schedule: Typical to update master plans every 5 years.

Basis for Cost: Based on cost provided by consultant of the 2007 master plan and updated with costs from West Sacramento's community park master plan.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Unfunded			\$ 65						\$ 65
									\$ -
									\$ -
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ 65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration			\$ 7						\$ 7
Study (consultant)			\$ 48						\$ 48
Contingency			\$ 10						\$ 10
Other:									\$ -
TOTAL	\$ -	\$ -	\$ 65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance							\$ -
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Name: Commons Park Sand Volleyball Court Renovation
Project Number: 15-304 **CIP Type:** Parks
Account: 700-753-062-37 **Dept:** P&R



Status: Undetermined Funding

Project Objective: Reduce annual maintenance and eliminate ponding of the sand volleyball area.

Project Description: Remove existing sand and replace with proper sand specified for volleyball, on-site stockpile of sand near courts, repair and flush existing sub-drainage system beneath sand base, confirm connection into existing storm drain, replace and improve drainage system as necessary, install new filter fabric over subdrain system, replace the sand, re-install poles, court lines and netting systems.

Basis for Schedule: Ponding has been an issue for years due to the blocked and clogged drainage. Courts are being rented by Saint Mary's College and local youth sand volleyball clubs.

Basis for Cost: Based on a quote received from a contractor for construction and cost for volleyball sand as provided by Saint Mary's College. The need for 400 tons (200/court) of sand is estimated to be needed at a cost of \$70/ton. Potential sources of funds are Asset Replacement, Palos Colorados, or General Fund.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Undetermined			\$ 107						\$ 107
									\$ -
									\$ -
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ 107	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 107

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration			\$ 4						\$ 4
Environmental									\$ -
Design			\$ 8						\$ 8
Construction			\$ 75						\$ 75
Const Mgmt/Inspection			\$ 8						\$ 8
Contingency			\$ 12						\$ 12
Other:									\$ -
TOTAL	\$ -	\$ -	\$ 107	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 107

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance		\$ (4)	\$ (4)	\$ (4)	\$ (4)		\$ (16)
Other:							\$ -
TOTAL	\$ -	\$ (4)	\$ (4)	\$ (4)	\$ (4)	\$ -	\$ (16)

Project Name: Mulholland Open Space Preserve Improvements
Project Number: TBD **CIP Type:** Parks
Account: TBD **Dept:** P&R



Status: Unfunded & Unscheduled

Project Objective: Implement recommendations from the 2007 Parks & Recreation Master Plan

Project Description: The Mulholland Open Space Preserve is a natural area spanning 250 acres adjacent to Orinda on Moraga's west side, and is used by the public primarily for walking, hiking, and running. As recommended in the 2007 Parks & Recreation Master Plan, improvements may include removal of invasive species, restoration of natural areas, and developing trails and amenities as permitted by the Moraga Open Space Ordinance and with consideration of environmental impacts.

Basis for Schedule: Currently unscheduled.

Basis for Cost: Based on cost estimates provided in the adopted 2004 Moraga Bicycle and Pedestrian Plan (escalated). Potential funding from developer impact fees and contributions.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Unfunded								\$ 347	\$ 347
									\$ -
									\$ -
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 347	\$ 347

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration								\$ 6	\$ 6
Environmental								\$ 12	\$ 12
Design								\$ 35	\$ 35
Construction								\$ 235	\$ 235
Const Mgmt/Inspection								\$ 35	\$ 35
Contingency								\$ 24	\$ 24
Other:									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 347	\$ 347

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance							\$ -
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Name: Rancho Laguna Park Master Plan Update
Project Number: TBD **CIP Type:** Parks
Account: TBD **Dept:** P&R



Status: Unfunded & Unscheduled

Project Objective: Complete a comprehensive site specific Rancho Laguna Park Master Plan, which was a part of the 2007 Parks & Recreation Master Plan (town wide)

Project Description: As recommended in the 2007 Parks & Recreation Master Plan, this update will be site specific and focus on the Rancho Laguna Park. The Plan could include the following 2007 recommended elements: create monument entrance signage consistent with all Moraga parks, expand bike amenities, renovate restrooms, create a new central ADA accessible play area that incorporates historical, cultural, environmental, and age-specific elements, develop a central plaza area and use as amphitheater, consider multi-use, synthetic turf sports fields in the existing turf areas, renovate and provide new picnic areas, provide small scale sports activities, such as sand volleyball and basketball adjacent to picnic areas, ADA accessible pathways, interpretive signage, and benches.

Basis for Schedule: Currently unscheduled; however, it is typical to update master plans every 5 years.

Basis for Cost: Based on cost provided by consultant of the 2007 master plan.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Unfunded								\$ 47	\$ 47
									\$ -
									\$ -
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 47	\$ 47

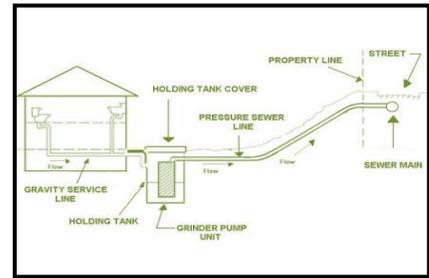
Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration								\$ 5	\$ 5
Study (consultant)								\$ 35	\$ 35
Contingency								\$ 7	\$ 7
Other:									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 47	\$ 47

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance							\$ -
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Name: Rancho Laguna Park Sewer System Replacement
Project Number: TBD **CIP Type:** Parks
Account: TBD **Dept:** P&R

Status: New Project with Funding Undetermined

Project Objective: Replace Rancho Laguna Park's sewer system at the end of its life cycle that show signs of disrepair.



Project Description: Replace grinder pump, sewer overflow tank, and sewer lateral.

Basis for Schedule: Current list is based on deferred maintenance and asset replacement list.

Basis for Cost: Cost estimates are based on contractor and staff estimates. Potential sources of funds are Asset Replacement, Palos Colorados, or General Fund.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Undetermined					\$ 68				\$ 68
									\$ -
									\$ -
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 68	\$ -	\$ -	\$ -	\$ 68

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration					\$ 3				\$ 3
Design					\$ 5				\$ 5
Construction					\$ 44				\$ 44
Const Mgmt/Inspection					\$ 5				\$ 5
Contingency					\$ 8				\$ 8
Other: Permits					\$ 3				\$ 3
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 68	\$ -	\$ -	\$ -	\$ 68

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance							\$ -
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Name: Buckingham Trail (Moraga Rd to Fayhill)
Project Number: TBD **CIP Type:** Parks
Account: TBD **Dept:** P&R



Status: Unfunded & Unscheduled

Project Objective: Implement recommendations from adopted 2004 Moraga Bicycle and Pedestrian Plan - develop off-street trail from Moraga Road to Fayhill Reservoir

Project Description: Both the 2004 Moraga Bicycle and Pedestrian Plan and the 2007 Parks and Recreation Master Plan recommend the development and improvement of the trail system in Town to connect neighborhoods and improve access to major destinations. This project will develop a trail from Moraga Road, located just south of the homes on the south side of Buckingham Drive, continuing easterly to connect to the proposed Rheem hiking trail near the EBMUD Fayhill Reservoir, approximately 0.4 mile.

Basis for Schedule: Currently unscheduled; however, as development is proposed on property to the south of Buckingham Drive, improvements and dedication of trail access easements may be required as a condition of project approval.

Basis for Cost: Based on cost estimates provided in the adopted 2004 Moraga Bicycle and Pedestrian Plan (escalated). Potential funding from developer impact fees and contributions.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Unfunded								\$ 254	\$ 254
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 254	\$ 254

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration								\$ 1	\$ 1
Study									\$ -
Environmental								\$ 8	\$ 8
Design								\$ 10	\$ 10
Right of Way								\$ 170	\$ 170
Construction								\$ 50	\$ 50
Const Mgmt/Inspection								\$ 8	\$ 8
Contingency								\$ 8	\$ 8
Other:									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 254	\$ 254

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance							\$ -
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Name: Heritage Trail (Library to Moraga Rd)
Project Number: TBD **CIP Type:** Parks
Account: TBD **Dept:** P&R



Status: Unfunded & Unscheduled

Project Objective: Implement recommendations from adopted 2004 Moraga Bicycle and Pedestrian Plan - develop off-street trail from the Library to Moraga Road Trail

Project Description: Both the 2004 Moraga Bicycle and Pedestrian Plan and the 2007 Parks and Recreation Master Plan recommend the development and improvement of the trail system in Town to connect neighborhoods and improve access to major destinations. This project will complete the trail from the Library on St. Mary's Road, through the Commons Park, continuing around the backside of the park, past the disc golf course, joining the paved trail along Moraga Road, approximately 0.2 mile.

Basis for Schedule: Currently unscheduled.

Basis for Cost: Based on cost estimates provided in the adopted 2004 Moraga Bicycle and Pedestrian Plan (escalated).

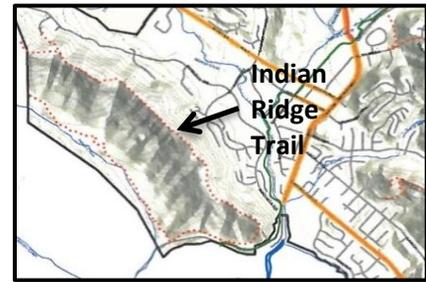
Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Unfunded								\$ 87	\$ 87
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87	\$ 87

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration								\$ 5	\$ 5
Study									\$ -
Environmental								\$ 7	\$ 7
Design								\$ 12	\$ 12
Right of Way									\$ -
Construction								\$ 47	\$ 47
Const Mgmt/Inspection								\$ 7	\$ 7
Contingency								\$ 9	\$ 9
Other:									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87	\$ 87

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance							\$ -
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Name: Indian Ridge Trail
 Project Number: TBD
 Account: TBD

CIP Type: Parks
 Dept: P&R



Status: Unfunded & Unscheduled

Project Objective: Implement recommendations from adopted 2004 Moraga Bicycle and Pedestrian Plan - develop off-street trail along the Indian Ridge off of Canyon Road

Project Description: Both the 2004 Moraga Bicycle and Pedestrian Plan and the 2007 Parks and Recreation Master Plan recommend the development and improvement of the trail system in Town to connect neighborhoods and improve access to major destinations. This project will develop a trail to connect the EBMUD Valle Vista staging area and the EBRPD Lafayette-Moraga Trail to trails within Orinda to Gateway Boulevard. This proposed trail will begin at the foot of Indian Ridge off of Canyon Road and continue northwesterly along the top of the ridge overlooking the Moraga Country Club and into Orinda, approximately 2.1 miles. There are also potential spur trails off of the ridge down to Augusta Drive, Augusta Way, Westchester which reconnects with the EBRPD Lafayette-Moraga Regional Trail.

Basis for Schedule: Currently unscheduled.

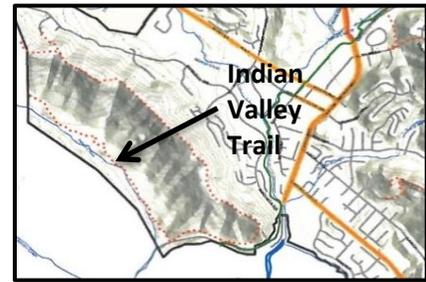
Basis for Cost: Based on cost estimates provided in the adopted 2004 Moraga Bicycle and Pedestrian Plan (escalated). Potential funding from developer impact fees and contributions.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Unfunded								\$ 1,919	\$ 1,919
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,919	\$ 1,919

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration								\$ 9	\$ 9
Study									\$ -
Environmental								\$ 28	\$ 28
Design								\$ 47	\$ 47
Right of Way								\$ 850	\$ 850
Construction								\$ 190	\$ 190
Const Mgmt/Inspection								\$ 28	\$ 28
Contingency								\$ 38	\$ 38
Other:									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,191	\$ 1,191

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance							\$ -
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Name: Indian Valley Trail
 Project Number: TBD
 Account: TBD
 CIP Type: Parks
 Dept: P&R



Status: Unfunded & Unscheduled

Project Objective: Implement recommendations from adopted 2004 Moraga Bicycle and Pedestrian Plan - develop off-street trail connecting the Lafayette-Moraga Regional Trail to Huckleberry Botanical Regional Preserve

Project Description: Both the 2004 Moraga Bicycle and Pedestrian Plan and the 2007 Parks and Recreation Master Plan recommend the development and improvement of the trail system in Town to connect neighborhoods and improve access to major destinations. This project will develop a trail to extend the EBRPD Lafayette-Moraga Regional Trail west into Canyon, Orinda, and eventually meeting the EBRPD Huckleberry Botanical Regional Preserve. This trail will begin at the EBMUD Valle Vista staging area, cross Canyon Road, continue northwesterly through Indian Valley, generally following Indian Creek, to the Orinda city line. The trail will also continue easterly meeting the proposed Indian Ridge Trail, totaling approximately 1.6 miles.

Basis for Schedule: Currently unscheduled.

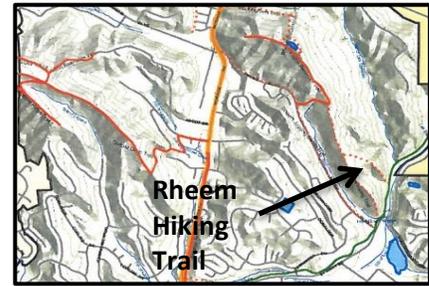
Basis for Cost: Based on cost estimates provided in the adopted 2004 Moraga Bicycle and Pedestrian Plan (escalated). Potential funding from developer impact fees and contributions.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Unfunded								\$ 906	\$ 906
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 906	\$ 906

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration								\$ 7	\$ 7
Study									\$ -
Environmental								\$ 22	\$ 22
Design								\$ 36	\$ 36
Right of Way								\$ 646	\$ 646
Construction								\$ 144	\$ 144
Const Mgmt/Inspection								\$ 22	\$ 22
Contingency								\$ 29	\$ 29
Other:									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 906	\$ 906

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance							\$ -
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Name: Rheem Hiking Trail (Coyote Creek)
Project Number: TBD **CIP Type:** Parks
Account: TBD **Dept:** P&R



Status: Unfunded & Unscheduled

Project Objective: Implement recommendations from adopted 2004 Moraga Bicycle and Pedestrian Plan - develop off-street hiking trail from southeast end of Rheem Ridge Trail to Lafayette-Moraga Regional Trail

Project Description: Both the 2004 Moraga Bicycle and Pedestrian Plan and the 2007 Parks and Recreation Master Plan recommend the development and improvement of the trail system in Town to connect neighborhoods and improve access to major destinations. This project will develop a hiking trail from the southeastern end of the proposed Rheem Ridge Trail toward Coyote Creek, continuing southeasterly to connect to the EBRPD Lafayette-Moraga Regional Trail, totaling approximately 0.3 mile.

Basis for Schedule: Currently unscheduled.

Basis for Cost: Based on cost estimates provided in the adopted 2004 Moraga Bicycle and Pedestrian Plan (escalated). Potential funding from developer impact fees and contributions.

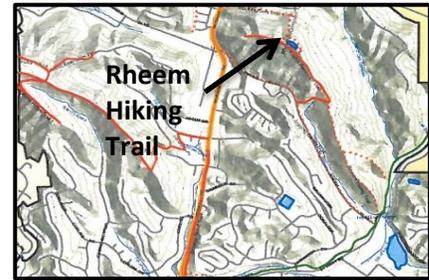
Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Unfunded								\$ 180	\$ 180
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180	\$ 180

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration								\$ 5	\$ 5
Study									\$ -
Environmental								\$ 7	\$ 7
Design								\$ 7	\$ 7
Right of Way								\$ 122	\$ 122
Construction								\$ 27	\$ 27
Const Mgmt/Inspection								\$ 7	\$ 7
Contingency								\$ 5	\$ 5
Other:									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180	\$ 180

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance							\$ -
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Name: Rheem Hiking Trail (Fayhill)
 Project Number: TBD
 Account: TBD

CIP Type: Parks
 Dept: P&R



Status: Unfunded & Unscheduled

Project Objective: Implement recommendations from adopted 2004 Moraga Bicycle and Pedestrian Plan - develop off-street hiking trail from Rheem Ridge near Fayhill Reservoir to Buckingham Trail

Project Description: Both the 2004 Moraga Bicycle and Pedestrian Plan and the 2007 Parks and Recreation Master Plan recommend the development and improvement of the trail system in Town to connect neighborhoods and improve access to major destinations. This project will develop a hiking trail from Fayhill Road near the EBMUD reservoir, through rolling grassland, to a flat area to the west of the reservoir, connecting to proposed Palos Colorados Trails and linking to the end of Buckingham Drive on the west, totaling approximately 0.3 mile. The hiking trail will connect to the proposed Rheem Ridge Trail continuing southeasterly along the minor ridgeline to connect to other proposed Palos Colorados Trails near Coyote Creek.

Basis for Schedule: Currently unscheduled; however, as development is proposed on property to the west of the Fayhill Reservoir, improvements and dedication of trail access easements may be required as a condition of project approval.

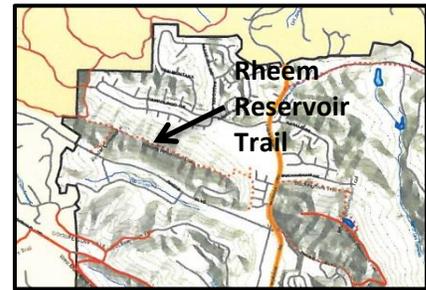
Basis for Cost: Based on cost estimates provided in the adopted 2004 Moraga Bicycle and Pedestrian Plan (escalated). Potential funding from developer impact fees and contributions.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Unfunded								\$ 180	\$ 180
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180	\$ 180

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration								\$ 5	\$ 5
Study									\$ -
Environmental								\$ 7	\$ 7
Design								\$ 7	\$ 7
Right of Way								\$ 122	\$ 122
Construction								\$ 27	\$ 27
Const Mgmt/Inspection								\$ 7	\$ 7
Contingency								\$ 5	\$ 5
Other:									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180	\$ 180

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance							\$ -
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Name: Rheem Reservoir Trail (Campolindo Ridge)
Project Number: TBD **CIP Type:** Parks
Account: TBD **Dept:** P&R



Status: Unfunded & Unscheduled

Project Objective: Implement recommendations from adopted 2004 Moraga Bicycle and Pedestrian Plan - develop off-street trail from Carroll Ranch to Rheem Reservoir

Project Description: Both the 2004 Moraga Bicycle and Pedestrian Plan and the 2007 Parks and Recreation Master Plan recommend the development and improvement of the trail system in Town to connect neighborhoods and improve access to major destinations. This project will develop a trail to connect the Rheem Boulevard and Carroll Ranch area with the EBMUD Rim Trail that leads to the Lafayette Reservoir along the Campolindo Ridge. This trail will begin at either behind the Public Works Maintenance Corp Yard (331 Rheem Blvd) or at the end of Hanson Court, and will go to the top of the Campolindo Ridge paralleling Rheem Blvd, to the EBMUD Rheem Reservoir water tank in Orinda, eventually connecting to the Rim Trail and the Lafayette Reservoir, approximately 1.4 miles. Additional spur trails can connect from the ridge to Zander Drive and La Salle Drive, and using surface streets, the trail can continue across Rheem Blvd to Alice Court/Goodfellow Drive and into Mulholland Open Space Preserve.

Basis for Schedule: Currently unscheduled.

Basis for Cost: Based on cost estimates provided in the adopted 2004 Moraga Bicycle and Pedestrian Plan (escalated). Potential funding from developer impact fees and contributions.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Unfunded								\$ 812	\$ 812
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 812	\$ 812

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration								\$ 6	\$ 6
Study									\$ -
Environmental								\$ 19	\$ 19
Design								\$ 32	\$ 32
Right of Way								\$ 578	\$ 578
Construction								\$ 126	\$ 126
Const Mgmt/Inspection								\$ 19	\$ 19
Contingency								\$ 32	\$ 32
Other:									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 812	\$ 812

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance							\$ -
Other:							\$ -

Project Name: Utah Easement Trail (Library to Old Moraga Ranch Trail)
Project Number: TBD **CIP Type:** Parks
Account: TBD **Dept:** P&R



Status: Unfunded & Unscheduled

Project Objective: Implement recommendations from adopted 2004 Moraga Bicycle and Pedestrian Plan - develop off-street trail to connect Commons Park to Old Moraga Ranch Trail

Project Description: Both the 2004 Moraga Bicycle and Pedestrian Plan and the 2007 Parks and Recreation Master Plan recommend the development and improvement of the trail system in Town to connect neighborhoods and improve access to major destinations. This project will develop a trail to connect the Commons Park to the Old Moraga Ranch Trail, and would begin behind the Library on St. Mary's Road, continuing uphill following the PG&E power lines, through walnut orchards and connecting to the Old Moraga Ranch Trail, approximately 1.1 miles.

Basis for Schedule: Currently unscheduled; however, as development is proposed on properties off of Country Club Drive and Alta Mesa, improvements and dedication of trail access easements may be required as a condition of project approval.

Basis for Cost: Based on cost estimates provided in the adopted 2004 Moraga Bicycle and Pedestrian Plan (escalated). Potential funding from developer impact fees and contributions.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Unfunded								\$ 621	\$ 621
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 621	\$ 621

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration								\$ 5	\$ 5
Study									\$ -
Environmental								\$ 15	\$ 15
Design								\$ 25	\$ 25
Right of Way								\$ 442	\$ 442
Construction								\$ 99	\$ 99
Const Mgmt/Inspection								\$ 15	\$ 15
Contingency								\$ 20	\$ 20
Other:									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 621	\$ 621

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance							\$ -
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Name: Municipal Parking Lots & Pathways Resurfacing Program
Project Number: TBD **CIP Type:** Bldg/Park
Account: TBD **Dept:** P&R/PWD



Status: New Program with Funding Undetermined

Project Objective: Provide well maintained municipal parking lots and pathways.

Project Description: Maintain municipal parking lots and pathways with appropriate resurfacing treatments to extend the life of pavement through seal coats, overlays, and reconstruction. All resurfacing work shall include as-needed base repairs, crack sealing, asphalt grinding, adjustment of utility covers, and restriping.

FY15/16: Seal Coat Rancho Laguna Park pathways.

FY16/17: Overlay Library Parking Lot. Overlay Hacienda interior pathway (service road). Seal Coat Commons Park main parking lot off St. Mary's Road.

FY17/18: Seal Coat 329 Rheem Boulevard Parking Lot.

FY18/19: Seal Coat Hacienda parking lot.

FY19/20 Seal Coat Rancho Laguna Park parking lot. Seal Coat Commons Park skatepark parking lot off of Moraga Road.

Basis for Schedule: Use Asset Replacement schedule as an initial decision making tool to identify parking lot and pathway locations then refine actual year of treatment based on staff experience.

Basis for Cost: Based on unit costs from the Commons Park interior and exterior pathways seal coat project completed in FY 2013/14 and FY 2014/15. Potential sources of funds are Asset Replacement, Palos Colorados, General Fund, or any combination thereof.

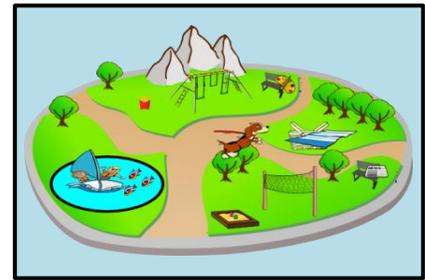
Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Undetermined			\$ 37	\$ 132	\$ 27	\$ 58	\$ 40		\$ 294
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ 37	\$ 132	\$ 27	\$ 58	\$ 40	\$ -	\$ 294

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Rancho Laguna Pathway			\$ 37						\$ 37
Commons Main Parking				\$ 36					\$ 36
Hacienda Pathway				\$ 43					\$ 43
Library Parking				\$ 53					\$ 53
329 Rheem Parking					\$ 27				\$ 27
Hacienda Parking						\$ 58			\$ 58
Rancho Laguna Parking							\$ 25		\$ 25
Commons Skate Parking							\$ 15		\$ 15
TOTAL	\$ -	\$ -	\$ 37	\$ 132	\$ 27	\$ 58	\$ 40	\$ -	\$ 294

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance							\$ -
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Name: Neighborhood Parks
Project Number: TBD
Account: TBD

CIP Type: Parks
Dept: P&R



Status: Unfunded & Unscheduled

Project Objective: Pursue development of two new neighborhood parks to service underserved areas in Town.

Project Description: The 2007 Parks & Recreation Master Plan identified two areas in Town that were underserved. This project will pursue development of neighborhood parks to serve these two areas, generally described as (1) area west of Rheem Boulevard, known as Rheem Valley Manor, and (2) the area located northeast of Bollinger Canyon Road, known as The Bluffs. Neighborhood parks are generally 2 to 5 acres, are located within walking and bicycling distance of the neighborhood it serves, and provides basic recreation opportunities (i.e. benches, drinking fountain, bike storage, open turf area, landscaping, playground equipment, accessible pathways, basketball court).

Basis for Schedule: Currently unscheduled.

Basis for Cost: Table 1 (page 34) from 2007 Park & Recreation Master Plan is used for cost estimate. Costs based on two average 2.5 acre sized parks.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Unfunded								\$ 4,621	\$ 4,621
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,621	\$ 4,621

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration								\$ 27	\$ 27
Study								\$ 20	\$ 20
Environmental								\$ 45	\$ 45
Design								\$ 45	\$ 45
Right of Way								\$ 4,250	\$ 4,250
Construction								\$ 180	\$ 180
Const Mgmt/Inspection								\$ 27	\$ 27
Contingency								\$ 27	\$ 27
Other:									\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,621	\$ 4,621

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance						\$ 31	\$ 31
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31	\$ 31

Project Name: Parks, Trails, Hacienda, Open Space Survey
Project Number: TBD **CIP Type:** Parks
Account: TBD **Dept:** P&R



Status: Unfunded

Project Objective: Measure community interest and threshold for additional funding for current and future parks, recreational facilities, trails and open space

Project Description: Lead community-wide outreach to measure community interest in maintaining, improving, and funding park, trails, Hacienda, and open space improvements.

Basis for Schedule: Schedule assumes there is enough community interest given the community-wide study to develop projects, set priorities, and/or purchase or accept donated land to build upon.

Basis for Cost: Costs based on Measure K experience.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Unfunded			\$ 15						\$ 15
									\$ -
									\$ -
									\$ -
									\$ -
TOTAL	\$ -	\$ -	\$ 15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Survey			\$ 15						\$ 15
Contingency									\$ -
Other:									\$ -
TOTAL	\$ -	\$ -	\$ 15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation							\$ -
Maintenance							\$ -
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Name: Turf Improvements Project
Project Number: 15-303
Account: 700-753-062-36

CIP Type: Parks
Dept: P&R



Status: Funding Undetermined (Phase 1 completed FY 14/15)

Project Objective: Improvements to turf at various park facilities.

Project Description: Phase 1: Pavilion Irrigation, Turf, Drainage, and Rodent Barrier (Completed FY 14/15)
 Phase 2: Hacienda Irrigation, Turf Replacement, and Rodent Barrier
 Phase 3: Rancho Laguna Irrigation, Drainage, and Turf Replacement

Basis for Schedule: The 2007 Parks and Recreation Master Plan's recommendations chapter suggests renovating Hacienda's turf. Existing Hacienda irrigation is at the end of its life cycle and requires constant spot repairs. Spot watering is also required due to the inefficiently designed irrigation system. Existing Hacienda turf has a patch work of different types of grasses which require different water needs and is affected by inefficient (different sun exposure) and non-reliable (waterline breaks) irrigation.

Basis for Cost: Potential sources of funds are Palos Colorados or General Fund. Cost estimates are based off of contractor estimates and staff estimates.

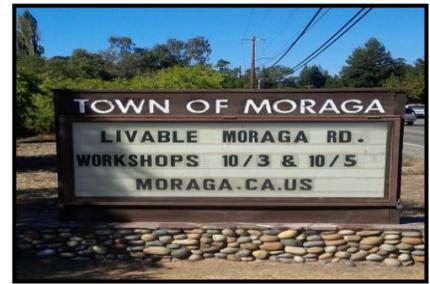
Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Fund 750: Asset Replace	\$ 17	\$ 33							\$ 50
Fund 100: Palos Colorados		\$ 21							\$ 21
Undetermined						\$ 210		\$ 525	\$ 735
									\$ -
									\$ -
TOTAL	\$ 17	\$ 54	\$ -	\$ -	\$ -	\$ 210	\$ -	\$ 525	\$ 806

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Phase 1	\$ 17	\$ 54							\$ 71
Phase 2									\$ -
Administration						\$ 10			\$ 10
Design						\$ 16			\$ 16
Construction						\$ 160			\$ 160
Contingency						\$ 24			\$ 24
Phase 3								\$ 525	\$ 525
TOTAL	\$ -	\$ 54	\$ -	\$ -	\$ -	\$ 210	\$ -	\$ 525	\$ 806

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Fix Breaks, Repairs, Adjustments to Irrigation					\$ (10.5)	\$ (18.5)	\$ (29.0)
Maintenance Savings for Turf & Rodent Control					\$ (1)	\$ (3)	\$ (4.0)
Other:							\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ (12)	\$ (22)	\$ (33)

* Unspent remaining budget (as of 3/24/15 displayed) for multi-year projects at end of FY14/15 will carryforward into FY15/16.

Project Name: Electronic Community Informational Sign
Project Number: 15-302 **CIP Type:** Gov't
Account: 700-810-062-35 **Dept:** P&R



Status: Carry Forward Project

Project Objective: Improve public notification program for community information, emergency notification, public safety, community events, etc.

Project Description: Continue work on the Moraga Road Electronic Community Information Sign project. Seek partnerships with other entities within Town (i.e. Saint Mary's College, Moraga-Orinda Fire District, etc.) to install additional electronic community information boards throughout Moraga: St. Mary's Road, Moraga Way, and Rheem Boulevard.

Basis for Schedule: The electrical work for the sign on Moraga Road was completed FY14/15 and construction anticipated in 2015. All other potential signs are currently unscheduled.

Basis for Cost: Costs based on contractor estimates for the Moraga Road Electronic Community Information Sign project and on PG&E costs estimates, prior to final design drawings.

Fund Source (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Fund 700: Kiwanis		\$ 2							\$ 2
Fund 715: Comcast Unrestrict	\$ 26	\$ 60							\$ 86
Fund 750: Asset Replace		\$ 17							\$ 17
Unfunded Future Signs				\$ 105	\$ 105	\$ 105			\$ 315
TOTAL	\$ 26	\$ 79	\$ -	\$ 105	\$ 105	\$ 105	\$ -	\$ -	\$ 420

Cost Category (in 1000's)	Actuals to Date	Project Balance*	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Administration	\$ 1	\$ 3							\$ 4
PG&E Coordination	\$ 2	\$ 1							\$ 3
Design		\$ 6							\$ 6
Construction	\$ 23	\$ 43							\$ 66
Const Mgmt/Inspection		\$ 7							\$ 7
Contingency		\$ 13							\$ 13
Other: Bldg Permit, PG&E Meter		\$ 7							\$ 7
Future Signs				\$ 105	\$ 105	\$ 105			\$ 315
TOTAL	\$ 26	\$ 79	\$ -	\$ 105	\$ 105	\$ 105	\$ -	\$ -	\$ 420

Maintenance Costs (in 1000's)	FY15/16 Budget	FY16/17 Budget	FY17/18 Budget	FY18/19 Budget	FY19/20 Budget	TBD	Project Total
Operation		\$ 1	\$ 1	\$ 1	\$ 1		\$ 4
Maintenance		\$ (5)	\$ (5)	\$ (5)	\$ (5)		\$ (20)
Other:							\$ -
TOTAL	\$ -	\$ (4)	\$ (4)	\$ (4)	\$ (4)	\$ -	\$ (16)

* Unspent remaining budget (as of 3/24/15 displayed) for multi-year projects at end of FY14/15 will carryforward into FY15/16.