

The background is a light blue gradient with several water bubbles of various sizes scattered across it. The bubbles are rendered with white highlights and dark outlines, giving them a three-dimensional appearance.

STORM DRAIN USER FEE OVERSIGHT COMMITTEE MEETING

JULY 12, 2017

HESSE PARK

WATER QUALITY/FLOOD PROTECTION FUND FUND BALANCE SUMMARY

	Prior Year Actuals	FY 16-17 Approved Projects	Fund Balance
Total Operating Revenues	\$ 23,671,267	\$ 38,235	\$ 23,709,502
Total Transfers In	19,595,849	-	19,595,849
TOTAL REVENUES	43,267,116	38,235	43,305,351
Total Project Costs	37,668,952	5,696,222	43,365,174
TOTAL FUND BALANCE	5,598,164		(59,823)

REVENUES/FUNDING SOURCES

	Prior Years Actuals	FY 16-17	Total Revenues
Interest	\$ 575,003	\$ 26,770	\$ 601,773
Storm Drain User Fees	12,984,272	11,465	12,995,737
Grants	10,111,992	-	10,111,992
Total Operating Revenues	23,671,267	38,235	23,709,502
Transfer in – General Fund	10,373,200	-	10,373,200
Transfer in – CIP	9,222,649	-	9,222,649
Total Transfer in	19,595,849	-	19,595,849
TOTAL REVENUES	\$ 43,267,116	\$ 38,235	\$ 43,305,351

PROJECTS COST AND STATUS

	Total Project Costs	Project Status/Comments
McCarrell Canyon	\$ 8,045,961	Completed. 66-inch pipeline to route flow from McCarrel Canyon through Seacove neighborhood following flooding in Feb 2005.
McCarrell Canyon, Tarragon Property Acquisition	1,403,500	Completed. Land area required to build inlet structure and overflow system to McCarrell project.
Sunnyside Ridge	417,361	Completed. Replacement of failed storm drain pipe and construction of new outlet structure at east end of SSR.
Lower San Ramon Canyon Stabilization	18,207,120	Completed. 54-inch by 4,000-foot drainage diversion pipe from San Ramon Canyon around Tarapaca landslide area to ocean.
PVDE San Pedro Canyon System	614,238	Completed. Various smaller drains discharging to San Pedro Canyon drainage.
Drainage Master Plan	510,879	Completed.
Alida Place Storm Drain Relocation	98,480	Completed.

PROJECTS COST AND STATUS

	Total Project Costs	Project Status/Comments
Via Colinita & Roan Projects	\$ 210,329	Completed. Improvements to failing CMP drains on or near PVDE and Via Colinita, 06-07.
PVDE Lower Switchbacks	19,575	Completed. Rehabilitation of inlets, culverts and outlet drainage on Switchbacks. Project wrapped into San Ramon project to use state grant funding.
Catch Basin Filtration Devices	438,255	Completed. Installation of CB screens in existing basins for water quality regulations.
30502 PVDW Catch Basin	8,600	Completed. Rebuilding of damaged catch basin
McCarrell Canyon Interim, Barkentine/Seacove	135,000	Completed. Interim project to protect against flooding of private property while McCanyon project was completed.
McCarrell Canyon Interim, Gabion & Timber Walls	119,213	Completed. Related to above, stabilization of drainage way and debris retention.
Palos Verdes Bay Club Interim Improvements	185,000	Completed. Related to above, temporary pipe over bluff top to address flooding prior to completion of McCarrel project.

PROJECTS COST AND STATUS

	Total Project Costs	Project Status/Comments
PVDS Salvation Army Outlet	\$ 26,000	Completed. Rehabilitation of outlet at PVDS near Crestmont Ln.
Bronco Drive	66,000	Completed. Replacement of catch basins and inlets in Bronco at PVDE.
Mossbank Storm Drain Rehabilitation	245,885	Completed. Emergency repair to 36-in and 42-in storm drain off Mossbank near Basswood. Replacement of pipe and construction of outlet structure.
Via Canada	89,334	Completed. Addition of curb inlets and pipe to prevent flooding at east end of Via Canada.
Marguerite Open Channel	80,385	Design completed.
Storm Drain/Filtration Maintenance	1,286,191	Completed. Pipe video inspection and cleaning.
TOTAL PROJECTS COMPLETED	\$ 32,207,306	

CURRENT PROJECTS COST AND STATUS

	Prior Years Actuals	FY 16-17 Actuals	FY 16-17 Encumbrances	Estimated Project Cost	Project Status/Comments
Altamira Canyon Culvert	\$136,045	\$69,741	\$4,702	\$210,488	Design completed.
SDDIP Sacred Cove & Marguerite	-	240,030	15,012	255,042	Design completed.
Storm Drain Deficiency Improvement Program	-	-	1,769,000	1,769,000	Contract awarded 6/6/17. Total contract awarded for construction & inspection was \$2,049,071. \$280,071 is paid from CIP fund.
Altamira Canyon PSR	128,301	229,523	78,321	436,145	Draft project study report completed.
Storm Drain Lining	4,439,057	220,841	695,440	5,355,338	Installation of liner in existing pipes in an effort to extend their service life, appurtenance work to complete integrity of system.
Point Repair	-	-	2,218,910	2,218,910	Project award 5/16/17.
Misc. Expenses	758,243	151,113	3,589	912,945	Project administration, misc. repairs, county fees, advertising, printing, supplies and etc.
TOTAL ONGOING PROJECT COSTS	\$5,461,646	\$911,248	\$4,784,974	\$11,157,868	

VIDEO INSPECTION SUMMARY

Storm Drain Video Inspection Summary				
Level Number	Condition	Linear Feet Inspected	% of Total	% CMP % RCP
Level 0	Good	77,997	67%	15% CMP 85% RCP
Level 1	Light/minor defect	7,631	7%	30% CMP 70% RCP
Level 2	Moderate defect	4,059	3%	35% CMP 65% RCP
Level 3	Average defect	7,360	6%	40% CMP 60% RCP
Level 4	Heavy defect	6,966	6%	60% CMP 40% RCP
Level 5	Severe defect	12,475	11%	90% CMP 10% RCP
Total Linear Footage		116,488	100%	

LINING PROJECTS COMPLETED

Fiscal Year	LF Lined	LF Inspected	Cost	Comments
2005-06	3,966	4,081	\$ 1,329,492	Monero Phase 1, PVDS Clipper to Seacove, Crest to Crestridge, Hawthorne to Silver Arrow, Tarapaca Dr., Pontevedra Dr.
2006-07	2,500	2,800	174,723	Monero & Lomo
2007-08	1,802	2,000	470,262	Crest@ Hawthorne, Rhone, Vallon Crest @ Crenshaw, Crestridge, Menominee
2008-09	3,134	3,600	652,716	incl Alta Mira at PVDS, Bayend, Clevis, Crest Crownview, DeLune, Enrose, Homeworth, Cartier
2009-10			20,000	inspection only
2010-11			12,474	inspection only
2011-12	200	250	147,675	includes investigation program and Ronsard Stokowski failure

LINING PROJECTS COMPLETED

Fiscal Year	LF Lined	LF Inspected	Cost	Comments
2012-13	6,256	7,034	\$ 904,787	PVDE project includes emerg repair at Granvia Alt.
2013-14			284,567	PVDE project remaining
2014-15		116,488		-inspection only
2015-16	3,424		442,363	Project started in FY 15-16 and continued to FY 16-17
2016-17*			916,281	Project is completed and in closeout phase.
TOTAL	21,282	136,253	\$ 5,355,340	