

AGENDA

CITY OF RANCHO PALOS VERDES NOTICE OF MEETING OF THE STORM DRAIN OVERSIGHT COMMITTEE

March 30, 2011

7:00 PM

**CITY HALL COMMUNITY ROOM, 30940 HAWTHORNE BOULEVARD, RANCHO PALOS
VERDES**

CALL TO ORDER

1. Flag Salute.
2. Roll Call. (Chair Lyon)
3. Approval of Agenda. (Chair Lyon)
4. Approval of the Minutes of the meeting conducted on June 8, 2011. (Chair Lyon)
5. Water Quality and Flood Protection Program – Update. (Staff)
6. Committee/Director Reports.
7. Public Comments.
8. Adjournment.

American with Disabilities Act. In compliance with the Americans with Disabilities Act of 1990, if you require a disability-related modification or accommodation to attend or participate in this meeting, including auxiliary aids or services, please call the City Clerk's Office at 310 544-5208 at least 48 hours prior to the meeting.

NOTE: Staff reports are available for inspection at City Hall, 30940 Hawthorne Boulevard during regular business hours, 7:30 A.M. to 5:30 P.M. Monday – Thursday and 7:30 A.M. to 4:30 P.M. on Friday. Materials related to an item on this Agenda submitted to the Committee after distribution of the agenda packet are available for public inspection in the Finance Department at 30940 Hawthorne Boulevard, Rancho Palos Verdes during regular business hours.

Written materials, including emails, submitted to the City are public records and may be posted on the City's website. Accordingly, you may wish to omit personal information from your oral presentation or written materials as it may become part of the public record regarding an agenda item.

Materials related to an item on this Agenda submitted to the Oversight Committee after distribution of the agenda packet are available for public inspection at the front counter of the lobby of the City Hall Administration Building at 30940 Hawthorne Boulevard, Rancho Palos Verdes during normal business hours.

You can also view the agenda and staff reports at the City's website www.palosverdes.com/RPV.

DRAFT MINUTES
STORM DRAIN OVERSIGHT COMMITTEE MEETING
CITY OF RANCHO PALOS VERDES
June 8, 2010

CALL TO ORDER

At 7:06 P.M., Chair Lyon called the meeting to order at the Point Vicente Interpretive Center, 31501 Palos Verdes Drive West, for the purpose of conducting business pursuant to the Agenda.

ROLL CALL

Present: Lyon, Ott, Wedemeyer, Constantino (arrived at 7:10 PM)

Absent: Curtis

Also present was Director of Finance and Information Technology McLean.

APPROVAL OF AGENDA:

Hearing no objections, Chair Lyon ordered approval of the Agenda.

APPROVAL OF MINUTES OF MAY 10, 2010 AND MAY 26, 2010

Director McLean distributed (revised) draft Minutes for the May 10, 2010 meeting to each member present as Late Correspondence. Upon review, Member Wedemeyer motioned and Member Ott seconded to accept the Minutes as presented. There being no other changes or objection, Chair Lyon ordered approval of the (revised) draft Minutes of the meeting conducted on May 10, 2010. (Approved 3-0)

Member Constantino joined the meeting at 7:10 P.M.

Director McLean distributed (revised) draft Minutes for the May 26, 2010 meeting to each member present as Late Correspondence. Upon review, Member Wedemeyer motioned and Member Ott seconded to accept the Minutes as presented. There being no other changes or objection, Chair Lyon ordered approval of the (revised) draft Minutes of the meeting conducted on May 26, 2010. (Approved 4-0)

Storm Drain Oversight Committee Meeting – Draft Minutes

June 8, 2010

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WATER QUALITY AND FLOOD PROTECTION PROGRAM - PUBLIC HEARING FOR ANNUAL USER FEE RATE- FY10-11 AND STORM DRAIN OVERSIGHT COMMITTEE ANNUAL REPORT

Chair Lyon declared the continued Public Hearing open.

Director McLean made a presentation to the Committee regarding the revision to the 5-Year Storm Drain Plan. The Committee asked questions to which staff responded and offered additional comments. During the Committee's discussion, Member Wedemeyer stated that the maximum fee/CPI question that staff relayed to the City's consultant and City Attorney that was answered with the June 8, 3020 staff report was not in the context he asked. Staff and the Committee agreed that Member Wedemeyer would forward his written question to Staff. Staff would then forward the question to the City's consultant and City Attorney to seek a written reply regarding the maximum fee/CPI question raised by Council member Wedemeyer.

Chair Lyon declared the continued Public Hearing closed.

Chair Lyon distributed a draft of the 2010 Annual Report to be forwarded to the City Council for their July 6, 2010 Public Hearing regarding the storm drain fee. Considerable discussion occurred, particularly with regard to the Annual User Fee rate, after which Chair Lyon made a motion for the Committee to concur with Staff's recommendation to increase the fee by 1.4 percent. The motion failed with Members Wedemeyer and Constantino dissenting. Chair Lyon then made a motion recommending to increase the user fee "to the maximum amount permitted by law". Member Ott seconded the motion and it was approved by a 4-0 vote.

ACTION: Forward the Report to the City Council.

COMMITTEE/DIRECTOR REPORTS

None.

PUBLIC COMMENTS

No members of the public attended the meeting.

Storm Drain Oversight Committee Meeting – Draft Minutes

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ADJOURNMENT

Member Wedemeyer motioned, seconded by Member Ott, to adjourn the meeting. Hearing no objection, Chair Lyon ordered the meeting adjourned at 9:25 P.M.

Chair, Storm Drain Oversight Committee

ATTEST:

Dennis McLean, Recording Secretary



MEMORANDUM

TO: HONORABLE CHAIR AND MEMBERS OF THE OVERSIGHT COMMITTEE FOR THE WATER QUALITY AND FLOOD PROTECTION PROGRAM

**FROM: RAY HOLLAND, INTERIM DIRECTOR OF PUBLIC WORKS
DENNIS McLEAN, DIRECTOR OF FINANCE AND INFORMATION TECHNOLOGY**

DATE: MARCH 30, 2011

SUBJECT: WATER QUALITY AND FLOOD PROTECTION PROGRAM – FY10-11 UPDATE

**Project Manager: Ron Dragoo, Senior Engineer
Andy Winje, Associate Engineer**

BACKGROUND AND DISCUSSION

This report includes a brief update regarding the major projects included in the Water Quality and Flood Protection program in addition to highlights from the FY10-11 program.

PROGRAM HIGHLIGHTS

San Ramon Canyon (PVDE/PVDS Roadway) Stabilization Project

The City engaged Harris and Associates to develop a Project Study Report (PSR) that developed and analyzed alternative solutions to address the instability of the canyon. The PSR is complete and was presented to City Council on January 18th, 2011, and further discussed by Council in a public workshop held on March 1st. The result of the workshop was the City Council's authorization to proceed with final design, the CEQA process and funding pursuits.

The PSR process included three public meetings to engage interested parties and bring the project to the attention of the community. In addition, the City has developed a project web page and a dedicated email distribution list to keep stakeholders current on developments with the project.

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From the beginning of the project, the City has taken a collaborative approach with the City of Los Angeles and Los Angeles County to find solutions and develop funding for the San Ramon Canyon Stabilization Project. The City is exploring a state grant for 50% funding through the Department of Water Resources Integrated Regional Water Management Program. Applications are due on April 15, 2011 and results of the first round of funding are to be published in October of 2011. The City has also engaged a federal lobbying consultant in Washington to represent the project to appropriate members of Congress. We are actively pursuing authorization under the Water Resources Development Act and an appropriation under the Federal Highway bill (known as SAFETEA-LU). Both of the Federal pursuits are seeking funding of 50% of project costs. The state grant could serve as the City's match to federal funding and vice-versa.

The recommended solution is estimated to cost about \$19.2 million for construction with the project area located entirely within the boundaries of the City. The PSR investigations also uncovered another potential issue which will need to be corrected urgently. The City owns a buried 8-inch sanitary sewer that is aligned between the switchbacks and the eroding portion of the canyon. Because it is only about 20 feet from the cliff edge, this sewer line will need to be immediately relocated. Plans are being developed and environmental clearance has been secured. The estimated cost to relocate the line is about \$200,000. That work should begin later this year. The selection of the storm drain alignment entirely within RPV is a double edged sword. It allows the City to be more independent and flexible in decision making. But it also may diminish the nexus for commitment felt by the City and County of Los Angeles toward sharing the cost of the project. However, staff is continuing to keep these agencies involved and hopes to benefit from their influence as stakeholders in the search for funds.

In addition to the study that led to the completion of the PSR by Harris & Associates, the City Council approved Staff's recommendation that Harris design a Palos Verdes Drive East (PDVE) roadway stabilization project to be "shelf ready". A shelf ready design enables the completion of a stabilization project that can shore up a certain area of the PVDE switchback using caissons in the event the erosion of the San Ramon Canyon advances beyond a critical point before the ultimate project can be done.

Please see the City's website to view the Project Study Report and for additional updates regarding the project at:

<http://www.palosverdes.com/rpv/publicworks/San-Ramon/index.cfm>.

Stormwater Master Plan Program

Staff has engaged RBF Consultants to help develop our storm water master plan program on the City's GIS platform. RBF is very knowledgeable in state of the art systems and tools that will allow the City to better manage the storm drain infrastructure asset. The creation of a "living document" will allow staff to study and track system deficiencies in real time, allowing more responsive corrections and better prioritization of limited maintenance and capital project funds.

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The upgrading of the GIS system and the manipulation of data to be available through the GIS system to run on new software are understood and necessary precursors to a robust GIS stormwater tool. Staff is working with Palos Verdes on the Net, the City's IT provider, to identify, purchase and implement use of GIS upgrade and support software that will be the backbone of the envisioned Stormwater Master Plan Program. Staff is bringing a staff report to Council soon that will include the proposed purchase of software as well as a recommendation to participate in the County's LAR-IAC program in the near term. This program will provide updated aerial photos and editing tools that make up the base map of the GIS system. The next generation of ArcGIS software has already been purchased. Purchase of add-on software that contains powerful mapping, analysis and communication tools is scheduled to be brought before Council with the LAR-IAC purchase. Full implementation of these tools is being coordinated with the City's other GIS initiatives.

In addition, current GIS storm drain system data is being converted to run on the new GIS software platform. Our scanned drawings are now linked to the GIS data, allowing point and click retrieval of construction drawings. Similarly, links to existing storm drain video surveys have been completed and continuation of our video survey activities is under contract. We anticipate engaging a consultant to provide field verification of our storm drain inventory beginning in late spring or early summer.

PROJECT UPDATES

Project Name:	San Ramon Canyon Stabilization Project
Project Area:	Project Area 3
Budgeted Cost:	\$1,385,000
Contract Award:	\$608,300
Total/Estimated Costs:	\$19.4M (construction costs, unfunded)
Percentage Completion:	50%
Project Description:	
At the March 1, 2011 public workshop, the City Council authorized staff to pursue final design and CEQA clearances. Council directed staff to urgently develop plans to relocate the sanitary sewer currently located at the edge of the canyon. Council also affirmed their desire to have a "shelf-ready" early action plan to stabilize the PVDE switchbacks. Design of that project is about 80% complete and could be built in about 3 months, if it's determined necessary. City Staff and Elected Officials are actively pursuing Federal funding opportunities and evaluating a State grant opportunity. The FY2010-11 budget, shown above, includes unpaid money rolled forward from previous years' plus money allocated in this year's CIP. This budget estimate was meant to cover an alternatives analysis (PSR), final design and environmental clearances. Construction costs estimated to be \$19.4 million for the ultimate project, including the sewer relocation, have not been identified are not included in. The early action switchback contingency protection project has not been included either.	

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Project Name:	Storm Drain Lining
Project Area:	Project Area 12
Budgeted Cost:	\$839,617
Contract Award:	TBD
Total/Estimated Costs:	TBD
Percentage Completion:	0%
Project Description:	
<p>As a result of the inspections performed on the large diameter storm drain pipes in FY 09-10, seven storm drain lines were determined to need some form of repair. One of the seven pipes, a one-hundred twenty inch diameter pipe running under PVDS, was repaired in the previous year, as an emergency repair when holes in the pipe were discovered during a follow up inspection. Three large diameter storm drains scheduled to be repaired in the FY 2009-10 lining program will be lined during FY10-11. The remaining three large diameter pipes needing repairs will be inspected again this year and be scheduled for repairs based upon condition and urgency. In total, the twenty-six lines identified for lining last year, (three large diameter lines and the remaining twenty-three lines that are thirty inches and smaller) will be included in this year's program. Investigations are underway to identify additional drains requiring lining this year. Staff anticipates bringing this item to Council for award in May of this year.</p>	

Project Name:	Hawthorne Blvd.
Project Area:	Project Area 10
Budgeted Cost:	\$0 (\$370,000 budgeted in FY10-11 has been re-allocated to the San Pedro Canyon Storm Drain Project; \$200,00 proposed for FY11-12 also re-allocated)
Contract Award:	TBD
Final/Estimated Costs:	TBD
Percentage Completion:	0%
Project Description:	
<p>Per the 2004 Master Plan of Drainage (MPD), two drains under Hawthorne near City Hall were determined to be undersized and identified the deficiency as a priority one project. This project would improve drainage across Hawthorne Blvd. by replacing the two existing 18-inch pipes with one 24-inch RCP and one 30-inch RCP. Each of the two lines would cross Hawthorne Blvd. from north to south. Phase I of the project was scheduled for this year and Phase II was planned for next year. Despite the analysis in the MPD, the City has observed no issues at this location since 2004. Staff has reviewed the "paper" deficiency with the consultant and determined this to be a low priority project. Consequently, this money has been reprogrammed to a more urgent project, known as the San Pedro Canyon Storm Drain Project. See description below. This project is now closed.</p>	

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Project Name:	Catch Basin Filtration Devices
Project Area:	Project Area 12
Budgeted Cost:	\$41,000 – year one, \$205,000 total
Contract Award:	\$27,000 for about 60% installed.
Final/Estimated Costs:	\$100,000 (est.)
Percentage Completion:	60%
Project Description:	
<p>Retrofitting of catch basins with filtration screens in this area of the City is required by the Regional Board to address the trash problems at Lake Machado in Los Angeles. The City has until 2016 to install screens in the 111 catch basin contributing to this drainage. Twenty four units were installed in December 2010. Staff negotiated with the contractor to install forty four more this fiscal year at the favorable pricing agreed to. These are now complete, bringing the City's compliance response to about 60% The remaining basins in this drainage are county owned and will require an MOU for maintenance with Los Angeles County. Installation of these will be performed after an MOU is authorized by both agencies. The work done to date realizes a significant savings (78%) over the budget estimates. The remaining 40% of the basins will come at a higher cost due to involvement of LA County and cost for completing their flood permits. It is anticipated, however, that funds will be available after completion of this program for devices in other drainage basins where similar requirements are being considered by the Regional Board.</p>	

Project Name:	Miscellaneous Repairs & Storm Drain Filtration Maintenance
Project Area:	Project Area 12
Budgeted Cost:	\$212,687
Contract Award:	N/A
Total/Estimated Costs:	TBD
Percentage Completion:	0%
Project Description:	
<p>As a result of this program and the following maintenance activities, the City of Rancho Palos Verdes has not received a single "after-hours" callout to address a rain related emergency during the past three years.</p> <ul style="list-style-type: none"> ➤ All of the filters in the 29 catch basins with filtration devices installed in the City are scheduled to be replaced; ➤ The City contracts with LA County for annual clearing of City-owned catch basins. Cleaning order has been submitted for FY10-11 to the County's City services branch and cleaning is underway. The County process is cumbersome and makes financial planning and required reporting difficult. Staff is evaluating use of private contractors for future years; ➤ Large Diameter Storm Drain Maintenance projects have been identified on PVDE, Hawthorne Blvd., and Indian Peak Rd. and will be repaired through the lining project this year; ➤ 44 storm drain outlets are identified and scheduled to be cleaned and repaired throughout the City this year; ➤ Cleaned and video inspected 26 sections of CMP (about 13%) in FY2009-10; and ➤ Scheduled to clean and video inspect additional CMP in PVDE area in FY2010-11. 	

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Project Name:	Drainage Master Plan Program
Project Area:	Project Area 12
Budgeted Cost:	\$495,000
Contract Award:	\$24,700 (to date)
Total/Estimated Costs:	TBD
Percentage Completion:	0%
Project Description:	
<p>Staff is working with Palos Verdes on the Net, to determine necessary software upgrades to accommodate the envisioned Master Plan tool, including new base aerial images, new ArcGIS server software, new maintenance tracking software, new web based data viewers and imaging tools. Staff is bringing a purchase order for software and the recommendation for participation in LAR-IAC, the County's collaborative high quality aerial photo renewal program to Council soon. Data migration to new software is underway. Available as-built drawings have been scanned and linked to existing GIS database. Links to inspection video is underway.</p> <p>Staff has engaged a Master Plan Program Management consultant to guide our efforts to develop a current, sustainable and useful management tool. Staff anticipates engaging a data verification contractor in late spring or early summer to verify atlas data in the field and with County records. Additional work anticipated for next year includes collection of additional data from other agencies, addition of hydrology and hydraulic modeling tools integrated into the GIS platform, determination of deficient facilities and prioritization of corrective projects.</p>	

Project Name:	PVDE Drainage Inlets
Project Area:	Project Area 6
Budgeted Cost:	\$60,000
Contract Award:	TBD
Total/Estimated Costs:	TBD
Percentage Completion:	0%
Project Description:	
<p>This project was presented as the first phase of a five year project to address roadway drainage issues along Palos Verdes Drive East. Subsequent to establishing this project, Public Works recommended and the City Council approved a study of the Palos Verdes Drive East to evaluate the adequacy of the roadway to accommodate its many varied uses (i.e. vehicle traffic, equestrian and cycling) and provide recommendations to increase safety. If curb improvements were installed at this time, it is likely that the improvements would not accommodate future safety recommendations. No action has been taken and this project is being included with improvements that are anticipated on Palos Verdes Drive East to better facilitate surface drainage while accommodating the multiple uses of this particular roadway. A roadway project including inlets which helps address drainage issues along PVDE is currently being designed. Improvements are anticipated to be included in the project that will better channel water away from private property and collect surface water. Construction, subject to external funding, is tentatively anticipated during the summer of 2011. This project is not currently programmed in the five year model. Staff recommends funds be budgeted concurrent with receipt of external road project funding. The funds have been reprogrammed to the Storm Drain Master Plan Program for FY10-11.</p>	

WATER QUALITY AND FLOOD PROTECTION PROGRAM – FY10-11 UPDATE

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Project Name:	Via Colinita & Roan Systems
Project Area:	Project Area 7
Budgeted Cost:	\$292,500
Contract Award:	TBD
Total/Estimated Costs:	TBD
Percentage Completion:	0%
Project Description:	
<p>The first part of this project, addressed one of the pipelines draining into the Vickery Canyon basin runs along Palos Verdes Drive East. The installation of additional catch basins connecting to this pipeline was needed. Construction was completed in March 2010 at a cost of \$92,818. The budgeted amount last year was \$251,500. The balance of these funds was not carried forward in this item to FY10-11, but was reprogrammed to other projects.</p> <p>Additional pipelines in the San Pedro / Vickery Canyon basins will be rehabilitated next year and are in various stages of design. Construction on these projects should begin in FY2011-12 working from the budgeted total above; however, cost estimates are not fully developed.</p>	

Project Name:	San Pedro Canyon Storm Drains
Project Area:	Project Area 6
Budgeted Cost:	\$570,000 (Re-allocated from Hawthorne Blvd. project.)
Contract Award:	TBD
Final/Estimated Costs:	\$0
Percentage Completion:	0%
Project Description:	
<p>This project in San Pedro Canyon lies east of PVDE and is crossed several times by residential streets. This project has become a priority due to observed flooding in the area, sediment and debris accumulation in potentially undersized debris basins and degraded pipes and inlet/outlet structures. Staff has engaged a consultant to provide hydrologic and hydraulic analyses and design recommendations, including construction drawings. New County standards for hydrology assumptions complicate the design process from replacement in kind to upsizing of pipes which has downstream consequences. Staff is working with consultant to develop solutions to address known or anticipated capacity issues based on field observations, with a mind to restrict hydromodification (i.e. effects on downstream areas).</p>	

Project Name:	Via Canada Drainage Study
Project Area:	Project Area 6
Budgeted Cost:	\$25,000
Contract Award:	\$24,985
Final/Estimated Costs:	\$0
Percentage Completion:	20%
Project Description:	
<p>This project east of PVDE and north of Miraleste Canyon results from observed flooding at the bottom of Via Canada (cul-du-sac) during moderate to heavy rain events. This drain in question is County owned and the flooding issue was brought to their attention 10 years ago. Since no action has been taken, the impacted homeowners have requested the City do something. This project will study likely causes of the flooding at the bottom of the hill and develop solutions that work around the County system. The scope includes development of bid ready documents for corrective construction. An additional budget will be needed to implement the identified solutions.</p>	

**City of Rancho Palos Verdes
Storm Drain Plan through FY14-15**

Area	Prior Years' Paid	FY10-11 Budget	FY10-11 Committed	FY11-12 Proposed	FY12-13 5YR Model	FY13-14 5YR Model	FY14-15 5YR Model	FY15-16 5YR Model	Total Spent/ Budgeted/ Projected By Project	Remaining Projects (Original 38)
Backbone Projects										
2 McCarrell Canyon	7,487,716								7,487,716	
McCarrell Canyon, Tarragon Property										
2 Acquisition	1,403,500								1,403,500	
1 Sunnyside Ridge	417,361								417,361	
3 Lower San Ramon Canyon Stabilization	129,082	1,385,000	478,079						1,514,082	2,240,000
5 PVDE Miraleste Canyon System	-								-	2,839,637
6 PVDE San Pedro Canyon System	-	370,000	90,000	200,000					570,000	2,438,992
4 Altamira Canyon	-								-	1,750,000
									-	
Pipe Lining										
12 Phase I	532,000								532,000	
10 Phase II (Monero Storm Drain)	174,723								174,723	
2 PVDS (from Clipper to Seacove)	210,000								210,000	
10 Crest to Crestridge	59,700								59,700	
10 Hawthorne to Silver Arrow	130,000								130,000	
9 Tarapaca Drive	80,000								80,000	
5 Pontevedra Drive	317,792								317,792	
12 Storm Drain Lining, Other	1,142,978	839,617		319,555	324,642	329,881	335,278	340,836	3,632,787	
									-	
Capacity & Secondary System Projects										
7 Via Colinita & Roan System Projects	204,228			292,500					496,728	
Hawthorne Blvd. (closed FY10-11, re-allocated to the San Pedro Canyon Storm Drain Project)	-	-							-	
9 PVDE Lower Switchbacks	-				485,000				485,000	
6 South Hawthorne/Via Frascati	-						440,000		440,000	
11 Middlecrest Road Project	-								-	139,160
3 PVDS (North of Barkentine)	-					446,000			446,000	
									-	
Filtration Systems										
12 Catch Basin Filtration Devices	327,490	41,000	27,000	-	73,000	-	-	-	441,490	
2 30502 PVDW Catch Basin	8,600								8,600	
									-	
Other Projects										
2 McCarrell Canyon Interim, Barkentine/Seacove	135,000								135,000	
2 McCarrell Canyon Interim, Gabion & Timber Walls	119,213								119,213	
2 Palos Verdes Bay Club Interim Improvements	185,000								185,000	
10 PVDS Salvation Army Outlet	26,000								26,000	
6 Bronco Drive	66,000								66,000	
5 Noble View Canyon	27,000								27,000	
12 Citywide Interim, Other	7,400								7,400	
10 Alida Place Storm Drain Relocation	98,480								98,480	
3 Tarapaca Landslide Study	6,377								6,377	
6 PVDE Engineering Reserve	20,360								20,360	
6 PVDE Inlets	-								-	
10 Mossbank Storm Drain Rehabilitation	245,885								245,885	
4 PVDS @ Altamira Canyon	-								-	
5 Via Canada		25,000	24,985						25,000	
									-	
Miscellaneous Repairs & Maintenance										
12 Miscellaneous Repairs	145,470								145,470	
Storm Drain/Filtration Maintenance (includes Hawthorne, Montemalaga & Video Inspection/Cleaning)	521,396	212,687	73,883	244,817	222,162	229,727	237,518	245,544	1,913,851	
Subtotal Project & Maintenance Costs	14,228,751	2,873,304	693,947	1,056,872	1,104,804	1,005,608	1,012,796	586,380	21,868,515	9,407,789
12 Purchase of Push Camera	11,813								11,813	
12 Administration (contract/staff engineer)	622,011	146,314	116,703	146,517	152,504	157,080	161,792	166,646	1,523,253	
12 Drainage Master Plan Program	-	495,000	31,723	225,000	30,000	30,000	30,000	30,000	376,723	
Total Program Costs	14,862,575	3,514,618	842,372	1,428,389	1,287,308	1,192,688	1,204,588	783,026	23,780,304	9,407,789
Note: This schedule reflects actual costs and does not include depreciation or capitalization of storm drain improvements, which are included in the City's financial statements.										