

AGENDA

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

May 26, 2010

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 May 13, 2010. (Chair Lyon)
5. Water Quality and Flood Protection Program – Public Hearing for Annual User Fee Rate – FY10-11. (Staff)
6. Storm Drain Oversight Committee Annual Report. (Lyon)
7. Committee/Director Reports.
8. Public Comments regarding storm drain matters not on the agenda.
9. 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
CITY OF RANCHO PALOS VERDES
MAY 13, 2009

CALL TO ORDER

At 7:00 P.M., Chair Lyon called the meeting to order at the City Hall Community Room, 30940 Hawthorne Boulevard, for the purpose of conducting business pursuant to the Agenda.

ROLL CALL

Present: Lyon, Constantino, Curtis, Ott, Wedemeyer

Absent: None

Also present were Deputy Director of Finance and Information Technology Downs, Senior Engineer Dragoo, and Senior Administrative Analyst Singer.

APPROVAL OF AGENDA:

Chair Lyon suggested a reordering of the agenda. He suggested moving item #7, the Committee/Director Reports after the approval of the February 25th minutes, providing an item following the Committee/Director reports for public comments for items not on the agenda, and moving public comments after item #6, Water Quality and Flood Protection Program. Chair Lyon asked if there were any objections to the approval of the amended Agenda. Hearing no objections, Chair Lyon ordered approval of the Agenda as amended.

COMMITTEE/DIRECTOR REPORTS

None.

PUBLIC COMMENTS FOR ITEMS NOT ON THE AGENDA

None.

WATER QUALITY AND FLOOD PROTECTION PROGRAM- PUBLIC HEARING FOR ANNUAL USER FEE RATE- FY09-10

Deputy Director Downs made a presentation to the Committee regarding the FY07-08 budget v. actual spending for the storm drain program, the City's 2009 Five-Year Model, and the proposed FY09-10 budget. Senior Engineer Dragoo

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provided the Committee with an update on FY08-09 storm drain projects. Senior Administrative Analyst Singer provided the Committee with an update on the City's proposed 2009 Five Year Capital Improvement Plan.

The Committee had a discussion on these items and asked questions to which staff responded. The Committee drafted a report to be forwarded to the City Council (see Attachment A) for their June 2, 2009 Public Hearing regarding the storm drain fee.

ACTION: Member Wedemeyer made a motion to forward the Committee's Report (Attachment A) to the City Council for review. Member Curtis seconded. (Approved 5-0)

PUBLIC COMMENTS

None.

ADJOURNMENT

Member Wedemeyer motioned, seconded by Member Curtis, to adjourn the meeting. Hearing no objection, Chair Lyon ordered the meeting adjourned at 8:55 P.M.

Chair, Storm Drain Oversight Committee

ATTEST:

Sara Singer, Recording Secretary



MEMORANDUM

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

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

DATE: MAY 26, 2010

SUBJECT: WATER QUALITY AND FLOOD PROTECTION PROGRAM –
PUBLIC HEARING FOR ANNUAL USER FEE RATE – FY10-11

Staff Coordinators: Ron Dragoo, PE, Senior Engineer
Andy Winje, PE, Associate Engineer

RECOMMENDATION

- 1) Receive, review and file the revised 5-Year Storm Drain Plan, excerpts from the draft 2010 Five-Year Financial Model ("Model") and excerpts from the draft Capital Improvement Program ("CIP").
- 2) Conduct a public hearing to consider Staff's recommendation to increase the annual Storm Drain User Fee (the "Fee") by 1.4%, from \$89.47/ERU to \$90.72/ERU, based upon the change in CPI for the 12 months ended February, 2010, to fund the City's Water Quality and Flood Protection Program.
- 3) Draft the Annual Report of the Oversight Committee to be addressed to the City Council regarding Staff's recommendation to increase the Fee, as well as any other findings, comments and recommendation it wishes to make to the City Council regarding the City's Water Quality and Flood Protection Program.

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BACKGROUND AND DISCUSSION

Overview of Scope and Purpose for the Oversight Committee

The Scope and Purpose for the Oversight Committee, approved by the City Council on May 5, 2009, serves to establish the process by which the Oversight Committee exercises its duty. The process was outlined in the Resolution as follows:

As described in Section 3.44.080 A., “The committee shall hold at least one public hearing and issue a report, on at least an annual basis, to inform city residents and the City Council regarding how storm drain user fee revenues are being spent and to make recommendations to the city council regarding future expenditures of the storm drain user fee revenues.” Staff expects to use maps, pictures, video and financial information regarding the storm drain program to assist the Oversight Committee’s understanding.

The Committee’s review will include the following information provided by Staff:

- *a comparison of budget v. actual accounting for the current fiscal year;*
- *a construction project status report, including information about expenditures to date and major contract status (i.e. design and construction contracts);*
- *the proposed budget (including major projects) for the forthcoming year;*
- *an excerpt of the Five-Year Financial Model for the storm drain program, including the estimated ending balance, if any, in the Water Quality and Flood Protection fund;*
- *an excerpt of the Five-Year Financial Model regarding the projected revenues of the General Fund of the City for the current and forthcoming fiscal years, including but not limited to, property taxes, sales taxes and transient occupancy taxes; the projected expenditures of the General Fund of the City for the current and forthcoming fiscal years; and the estimated ending General Fund reserves for the current and forthcoming fiscal years; and*
- *Staff’s recommendation regarding the User Fee rate for the forthcoming year prior to making its own recommendation regarding the User Fee rate for the next fiscal year.*

Staff believes that its presentation to the Oversight Committee made on May 10, 2010 along with the information included with this report, satisfies the provisions of Municipal Code section 3.44.080 that outlines the information to be annually reviewed by the Oversight Committee.

Passage of Measure C – November 6, 2007

On November 6, 2007, the voters approved an amendment to the User Fee ordinance to include a voter enacted Oversight Committee and a 10-year sunset of the storm drain user fee. When the User Fee rate was established by the property owners in 2005, the total User Fees to be collected over 30 years was estimated to be about \$50 million to pay for known construction projects, storm drain lining, maintenance, staffing and engineering. Based upon the 10-year sunset established with the passage of Measure C, the maximum

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total User Fees that could be collected is estimated to be about \$13 million. It appears as though it will be necessary to secure other funding sources to continue the Storm Drain program when the User Fee expires on June 30, 2016.

2010 City Council Tactical Goals

As part of the 2010 Tactical Planning Workshop, the City Council set the following goal with benchmarks directly related to CIP program, including the storm drain program:

CAPITAL IMPROVEMENT PROGRAM (CIP) GOAL

GOAL: Implement the Five-Year Capital Improvement Program to renew, improve and maintain the City's infrastructure and facilities.

SUB-GOAL: Implement the San Ramon Canyon Stabilization Project.

MILESTONES:

1. By May 1, 2010, staff will conduct a study session with the City Council to review costs and discuss funding options specific to a potential citywide sewer fee to fund maintenance efforts and capital improvements to the City's Sanitary Sewer System.
2. By December 31, 2010, conditioned on agreement that may be needed with the City of Los Angeles and the County of Los Angeles, initiate pre-design for the San Ramon Canyon Stabilization Project.
3. In the event that federal funding is not available for San Ramon Stabilization Project, staff will identify and report to the City Council on alternatives for addressing the scope and funding of the Project.
4. By December 31, 2010, staff will make a presentation to the City Council regarding the status of developing a plan in conjunction with the City of Rancho Palos Verdes and the City of Los Angeles to address other downstream improvements that are needed to minimize flooding on 25th Street.
5. By June 30, 2011, complete implementation of the FY 09-10 Arterial Streets Pavement Management Program so that 90% of the City's arterial roadway inventory will be in good to excellent condition.
6. Provide a report to the City Council on the specific storm drain work to be performed in FY10-11 at the Budget Workshop, currently scheduled for May 22, 2010.
7. Provide a report to the City Council on the specific infrastructure and recreational improvements that will be performed within the Palos Verdes Nature Preserve in FY10-11 at the Budget Workshop, currently scheduled for May 22, 2010.

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NEW CIVIC CENTER GOAL

GOAL: Create a New Civic Center.

SUB-GOAL: Construct the first Rancho Palos Verdes City Hall.

MILESTONES:

1. By March 31, 2010, develop a realistic schedule, including incremental steps such as needs assessment, space planning, site planning, financing options, etc., to create a new Civic Center.
2. By April 30, 2010, identify estimated costs and specific tasks required to create a new Civic Center.
3. By May 31, 2010, develop a public informational program regarding the need for a new City Hall.
4. By June 30, 2010, identify potential funding sources, including but not limited to private-public partnership and potential private donations, to develop a new City Hall.
5. By June 30, 2010, the Upper Point Vicente/Civic Center Master Plan Council subcommittee will tour and meet with local representatives of at least two other California cities that have recently completed new civic center projects to discuss financing mechanisms, design considerations and other related issues.
6. By September 30, 2010, present proposed modifications to the existing Program of Utilization for the Upper Point Vicente property to the National Park Service for approval.
7. By March 31, 2011, provide a report to the City Council regarding the most likely plans and estimated cost ranges for each major element of a new Civic Center, including adding a Sheriff sub-station and/or the location of other emergency support services such as an ambulance station on the property.
8. By June 30, 2011, complete the necessary steps to record an Alta Survey Map for the Upper Point Vicente property.

The City Council's 2010 Tactical Goals establish the San Ramon Canyon Stabilization project and the Civic Center project, both unfunded, as the highest priorities.

FY10-11 Budget and 2010 Model

The current version of Staff's proposed, draft FY10-11 budget for the General Fund is balanced and has been included in the 2010 Five Year Financial Model (the 2010 Model) that was distributed to the City Council in anticipation of the Budget Workshop conducted

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on May 22, 2010. Staff will advise the Oversight Committee regarding any further direction regarding the draft FY10-11 Budget and the 2010 Model at this Oversight Committee meeting.

The City Council adopted a formal General Fund Reserve Policy on December 2, 2008, requiring the City to maintain a minimum fund balance of at least 50% of annual operating expenditures in the General Fund. The current draft of the 2010 Model indicates that General fund reserves are expected to exceed the reserve policy level of 50% of annual General Fund expenditures during FY10-11 by about \$1.7 million.

The draft 2010 Model includes the “funded” CIP projects last approved by the City Council on March 16, 2010. The estimated cost of unfunded CIP projects ranges between \$71 million and \$108 million. The following excerpt from the staff report, dated May 22, 2010, offers a summary of the draft 2010 Model:

“The current draft of the 2010 Model indicates that General Fund Reserves will continue to grow over the next five years. This is largely due to expected continued receipt of transient occupancy tax (TOT) revenue from the Terranea Resort, which has been included in the Model now that the Resort has opened. Staff continues to recommend that the City Council set-aside Terranea TOT for capital projects (including the San Ramon Canyon Stabilization and Civic Center projects), as opposed to the expansion of programs and services in the operating budget. In its Draft FY10-11 Budget staff report, dated May 22, 2010, Staff has provided an overview of a proposed revision of the City Council Policy No. 41: Reserve Policies to memorialize this continuing recommendation.

Staff has included the following uses of TOT in the 2010 Model:

- FY10-11 improvements to Lower Hesse and Grandview Parks (\$2 million);
- FY11-12 Civic Center planning and infrastructure improvements (\$1 million); and
- FY11-12 matching contribution for various grant-funded park improvements (\$145,000).

The uses of TOT revenue summarized above have been included as “funded” projects in the updated 2009 CIP as last approved by the City Council on March 16, 2010.”

Proposed Reserve Policy Revisions

Staff has developed two proposed revisions to Policy No. 41. The goal of the revisions is to: 1) to establish an annual process to consider what portion of estimated TOT revenue that is included in the budget for the next fiscal year, if not the entire amount, that shall be transferred to the CIP Fund to be set-aside and accumulated for known, high-priority, unfunded capital projects, future unknown capital projects and significant emergency projects (e.g. San Ramon Canyon Stabilization, and Civic Center); and 2) establish a clear

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policy statement for the Water Quality Flood Protection program that user fee monies not earmarked for known high-priority projects, repairs and maintenance should be accumulated for future projects (e.g. San Ramon Canyon Stabilization). Staff has underlined and used italic font to highlight the proposed revisions of Policy No. 41 below:

A. General Fund

The City will maintain a minimum fund balance of at least 50 percent of annual operating expenditures in the General Fund. This is considered the minimum level necessary to maintain the City's credit worthiness and to adequately provide for:

1. Economic uncertainties, local disasters, and other financial hardships or downturns in the local or national economy.
2. Contingencies for unseen operating or capital needs.
3. Cash flow requirements.

In conjunction with the preparation of the annual update of the City's Capital Improvement Program, the Five-Year Financial Model and the proposed budget, Staff shall make a recommendation to the City Council of the amount of General Fund reserves that shall be transferred to the Capital Improvement Fund reserve.

D. Water Quality Flood Protection Fund

Project spending in the Water Quality Flood Protection (WQFP) fund fluctuates year to year. The Storm Drain User Fee is a source of funding for these projects. To avoid a fluctuating Fee, the City will maintain retained earnings over the life of the WQFP fee to establish rate stabilization and provide funding for scheduled projects and maintenance, in part or in full.

Subject to the City Council's direction at its Budget Workshop on May 22nd, Staff expects to present the proposed revision to the Reserve Policy to the Oversight Committee later this year. However, Staff will forward any first impressions or recommendations that the Committee may offer if the Committee wishes.

Staff's Finding and Recommendation

General Fund revenues will not be sufficient to fund the Storm Drain program; therefore, continuing and increasing the Fee is necessary for the following reasons:

- 1) Property tax represents about half of General Fund revenue and any small variance in the percentage increase of property assessments has a large cumulative effect on the five years of the Model. Staff has acquired property transfer information from a

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land management database that indicates a property tax increase of about 0.5% for FY10-11. Staff has also received information that there is no expected inflationary increase of property assessments for FY10-11. Therefore, Staff has assumed an overall property tax increase of 0.5% in the draft FY10-11 budget.

- 2) When the WQFP program was established in 2005, a list of 38 projects totaling about \$20.1 million was identified and included in the original program. Of those projects, projects with an estimated total cost of \$9.9 million remain unfunded through FY14-15. Since 2005, an additional \$1.2 million of essential small projects that were not in the original plan have been identified and funded. The original 2005 program also included about \$4.6 million of pipe lining over 30 years. Through FY14-15, about \$3.2 million of pipe lining will have been funded over a period of 10 years; a significantly accelerated rate. An allocation of \$585,000 over 2 years has been included in the 5-year plan to build a dynamic Drainage Master Plan Program. It is anticipated that the Drainage Master Plan Program will identify additional projects not included in the 5-Year Storm Drain Plan and provide for future management of the storm drain system by incorporating the inventory, condition assessments and analysis into the City’s GIS program.

In concurrence with the comments offered by the members of the Oversight Committee during the May 10th meeting, Staff believes that it is important to disclose that the actual cost of unfunded storm drain projects beyond 2016, the year the Fee shall sunset, likely exceeds the \$9.9 million included in the attached 5-Year Storm Drain Plan. Additionally, Staff has provided a rough estimate for the cost of the proposed “unfunded” San Ramon Canyon Stabilization Project in the amount of \$19.5 million.

A summary of the “unfunded” storm drain projects follows:

"Unfunded" - San Ramon Canyon Stabilization Project	\$ 19,500,000
"Unfunded" - Remaining uncompleted projects included in the Original 38 projects in 2005	9,977,789
"Unfunded" unidentified projects - emergencies	?
"Unfunded" projects - identified as a result of the proposed master plan of drainage	?
TOTAL	\$ 29,477,789

- 3) As stated previously, the 2010 Tactical Goals establish the San Ramon Canyon Stabilization project and the Civic Center project, both unfunded, as the highest priorities. The preliminary estimates of costs, as reported in the CIP, range between

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\$16.5 million and \$19.5 million for the San Ramon Canyon Stabilization Project and between \$23.5 million and \$43 million for the Civic Center Project.

- 4) In light of the significance of the multi-million amount of unfunded CIP projects, the City's Reserve Policy to set-aside funds to help pay for a portion of the future projects, Staff recommends an increase of the Fee to \$90.72 for the FY10-11.

Reports and Meetings Prior to the Public Hearing for FY10-11

Staff presented a FY09-10 update regarding the Water Quality and Flood Protection program (the "Storm Drain program") in a Memorandum, dated January 18, 2010, sent via email. Staff updated the Committee again on May 10, 2010, (see attached staff report) including the status of storm drain capital projects, storm drain lining projects, catch basin filtration devices and other expenditures for the program. Staff also presented the proposed project plan and draft budget for the Storm Drain program for FY10-11, as well as the draft 5-Year Storm Drain Plan. The Committee members asked questions, several that staff deferred and have attempted to answer in this report. The Committee also offered comments and suggestions, some which have been integrated into this staff report, as well as the revised, draft 5-Year Storm Drain Plan.

San Ramon Stabilization Project

In past years, the San Ramon Canyon Stabilization Project has been included in this list of updates. This project is very complex and has multiple jurisdictions involved including the City of Los Angeles and Los Angeles County.

The re-authorization of the Surface Transportation Bill has presented a tremendous opportunity for the City to apply for federal funding to assist with this project. The drainage issues related to San Ramon Canyon have a direct impact on the stability and functionality of Palos Verdes Drive South and Palos Verdes Drive East. The potential for a catastrophic roadway failure is growing and could render both critical roadways unrecoverable if the issue is not addressed. City staff has been working with Blais & Associates, Inc. a consulting firm which specializes in assisting local governments in securing grant funding, to apply for federal funds to pay for this project.

Congressman Rohrabacher is expected to include the project in his High Priority Project portfolio for the reauthorization of SAFETEA-LU, which is a federal transportation bill renewed every six years allowing for specific projects to be authorized and funded. However, the Congressman has said such inclusion is on-hold at this time, subject to his legislative negotiations. The project is estimated to cost \$19.5 million, and RPV's federal funding request is for \$9.75 million. In December a three-way letter was signed between RPV, the City of Los Angeles and Los Angeles County agreeing to collaborate to raise funds to pay for the project.

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The project has been divided into three phases and will likely take a number of years to complete. In FY09-10 and FY10-11, the City Council allocated approximately \$1.5 million (including carry over money from FY08-09) to complete a Project Study Report which will serve as the project initiation document that is submitted to State and Federal Agencies for project funding. The contract that is expected to lead to design concept alternatives for the project was awarded to Harris and Associates at the March 16, 2010 City Council meeting. This study is expected to take 6 to 8 months to complete. Phase II and Phase III have been included on the unfunded list of the CIP at this time. Attached to this report is a copy of the Palos Verdes Drive East & Palos Verdes Drive South Roadway Stabilization Project Fact Sheet.

Storm Drain User Fee and FY10-11 Plan

The Storm Drain User Fee, which generates revenue totaling about \$1.2 million annually, will expire in 2016. This revenue is deposited into the Water Quality Flood Protection (WQFP) fund for the improvement and maintenance of the City's storm drain facilities.

The draft 5-Year Storm Drain Plan that was presented to the Committee on May 10th was nearly identical to the plan presented a year ago. During its meeting on May 10th, the Committee suggested that staff re-evaluate the inclusion of several of the "original 38 projects" in FY13-14 and FY14-15 of the Plan. Accordingly, Staff has reconsidered and included certain projects in FY12-13, FY13-14 and FY14-15. A description of those projects are presented below. Staff has also re-considered the timing and approach for developing a complete master plan of drainage as described below. Once the plan is completed, the priority of all projects included in the 5-Year Storm Drain Plan may change. Additionally, the funding needs of the top priority San Ramon Stabilization Project may affect this Plan.

Drainage Master Plan Program

The Drainage Master Plan Program seeks to do two things. First, a planning document would be prepared during FY10-11 to guide staff in developing project programming. Staff has re-programmed the Los Verdes project allocation and other projects savings to fund the preparation of the planning document. Second, a data collection and retention system would be implemented that would allow for efficient and systematic management of the stormwater system into the future that would be integrated into the City's existing Geographic Information System ("GIS") as its data backbone. \$40,000 is already included in the FY09-10 budget of the General Fund that will be used to facilitate integration of the new data into the GIS system.

The current planning document for the City's storm drain system is the Update to the Master Plan of Drainage, prepared in 2004 by a consultant. It was an update to a previous plan, prepared by the same consultant in 1998. The update in 2004 added to the storm

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drain inventory to reflect projects that had been recently completed. It also included a revised hydrologic and hydraulic analysis for the pipes to determine where hydraulic deficiencies in the system occur. However, no assessment of the condition of the pipes was made at that time. All the pipes in the inventory (atlas) were assumed to be fully operable and in an adequate state of repair. Based on this analysis, the consultant developed a list of hydraulically deficient drains, a prioritization scheme based on that and estimated costs. This list became the basis for the projects identified at the implementation of the WQFP Program.

The basic inadequacy of the 2004 master plan update was that it did not address the physical condition of the pipes but merely addressed the hydraulic issues. Since 2004, a number of deficiencies in the physical condition of the pipes and channels have been identified and many of them addressed through new construction and lining projects. However, at this time, many deficiencies remain. Some are known and some unknown, due to both hydraulics and serviceability. In addition, as a given storm drain is modified, it may affect the characteristics of runoff on downstream systems. In order to capture these system changes and incorporate conditional deficiencies in the planning process, staff believes it is important to systematically document the existing conditions, update the analyses of the system, develop costs of correction and levels of risk associated with deficiencies, and use that data to develop project priorities and work plans. This would be accomplished by development of a Drainage Master Plan Program.

In order for the master plan to be comprehensive, it should include verified inventory data, data on the condition of pipes, revised hydrologic and hydraulic calculations and models as required, estimates of costs of both corrective measures and risks of waiting, and a scheme by which projects can be prioritized.

Further, to make the master plan useful in the future, it should be able to be updated to reflect work of new drainage and development projects, and discovery of new pipe conditions. Again, the backbone of the master plan would be the City's GIS system, which would store atlas information, archived records of construction and maintenance, and updated inspection footage. The GIS platform is already being used by the City, including some atlas information of the storm drains. The new master plan information would be added to this, along with future data obtained from new projects, routine field inspections and reported problems. An effort would be made annually to update the GIS system with data created and collected throughout the year.

Projects added to the 5-Year Storm Drain Plan

Based upon comments offered by the Committee members during the Oversight Committee meeting conducted on May 10th, Staff has revised the 5-Year Storm Drain Plan, including the following storm drain projects:

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PVDE Lower Switchbacks – \$485,000 in FY12-13

This project will address the CMP's that provide drainage across the switchbacks. The existing pipes have been in place for more than 60 years performing the task they were originally designed for. The capacity of the pipes is undersized; therefore, larger sized pipes are needed to adequately drain runoff from the roadway. The hydrology calculations performed through the Drainage Master Plan Program are expected to validate such. The inlet configurations designed and built by the County are simply depressed areas adjacent to the roadway that do not provide any protection for pedestrian, bicycle or vehicular traffic. Standard inlet catch basins and outlet pans will be installed through this project.

A drainage system is needed to collect runoff that exits Crest Road onto Palos Verdes Drive East. Additionally the system will collect runoff along Palos Verdes Drive East to the east of Casilina Drive (parallel to Narino Dr.) During heavy rains localized flooding can be observed on Palos Verdes Drive East which creates a safety concern for motorists. The hydrology calculations performed through the Drainage Master Plan Program will verify this need. Standard catch basin inlets will collect runoff from the roadway which will be transmitted through a mainline to the outlet structure which will be located to the south opposite to the Casilina Drive intersection.

PVDS (North of Barkentine) – \$446,000 in FY13-14

This project will address an undersized drain that crosses Palos Verdes Drive South located to the east of Sea Cove Drive. The hydrology calculations performed through the Drainage Master Plan Program will verify this need. The invert of this pipe was reestablished sometime in the 1990s through Portland Cement Concrete Lining and the pipe is in relatively good condition. There is no inlet or outlet associated with this system, so they will need to be designed and installed.

South Hawthorne/Via Frascati Curb & Gutter – \$440,000 in FY14-15

Localized flooding associated with runoff from the roadway will be corrected through a project that will address the continuous flow of runoff through placement of a curb and gutter system along Via Frascati.

May 10, 2010 Meeting of the Oversight Committee – Follow-Up Regarding Questions, Request for Additional Information and Comments

Question – Will the proposed Marymount Project have an Impact on the San Ramon Canyon drainage corridor?

Answer – Not as presented in the Environmental Impact Report, nor based upon the revisions under consideration by the City Council. The potential impacts on San Ramon Canyon were fully considered in the preparation of the environmental documentation prepared for the Marymount project. The Draft EIR (October 2007) and the Final EIR (May

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2009) investigated the potential effects of the proposed Marymount project on the environment, including impacts from stormwater runoff and construction activity on land stability. To the extent that the proposed improvements might affect San Ramon Canyon (and other slopes and drainage courses in the area), mitigation measures were identified to reduce the severity of any potential impact to “less than significant”, which is the lowest possible rating. Site drainage that currently drains into San Ramon Canyon will be collected and drained into a detention facility. The intent is to release post construction drainage into the Ganado drainage system at the rate runoff is currently entering the system so the system will not be over burdened by any added runoff generated from the construction project. This will effectively reduce the tributary area to the Canyon.

Question – Why is the Paintbrush Canyon drainage system not included in the 5-year plan?

Answer – The Paintbrush Canyon drainage system exists in the Redevelopment Agency area of the City. Our best understanding of history is that the drainage system fell into a state of disrepair quickly due to the significant rate of land movement and was abandoned. The Improvement Authority of the City is responsible for maintaining RDA improvements. Unfortunately, it does not currently have sufficient funding to maintain a replacement of the Paintbrush Canyon drainage system which could cost \$100,000 or more annually. Notwithstanding such, Staff is gathering information regarding the draining issues and possible funding alternatives and will report its findings to the Committee in the future.

If the WQFP were to take on this maintenance obligation for the Paintbrush Canyon drainage systems, the approximate cost to maintain the system would represent roughly 8.3% of the funds collected through the User Fee. Staff does not recommend this action at this time.

Question - Once approved by Congress, what is the term of an appropriation before it lapses?

Answer – Staff re-directed this question to its grant consultant, Blais & Associates, and received the following reply: (1) Water Resources Development Act (WRDA) – \$9.75 million request - Once approved by Congress, funding the request processes through the US Army Corp of engineers; and (2) Reauthorization of SAFETEA-LU - \$9.75 million request - Federal transportation bill renewed every 6 years and are currently under consideration.

Funding is subject to the federal appropriation process of Congress. However, funding bills are considered every two years for WRDA and annually for SAFETEA-LU. Funding, accounting and compliance matters change from time to time and subject to federal audits performed in conjunction with the City’s independent audit. Generally, federal funds are expected to be spent within 2-3 years of their advance. Some federal funds are paid on a project reimbursement basis.

Question – Can a project location map be provided the Committee?

Yes – Projection location maps will be presented during the meeting and distributed to

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May 26, 2010

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the Committee members.

Attachments:

Staff Report, Dated May 10, 2010

5-Year Storm Drain Plan Through FY14-15

Excerpts from 2010 CIP – Attachment C (5 Year Capital Improvement Plan) and
Attachment D (Capital Improvement Plan – Unfunded Projects)

Excerpts from 2010 Draft Five-Year Financial Model – General Fund (Pages 2 – 6)



MEMORANDUM

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

FROM: DENNIS McLEAN, DIRECTOR OF FINANCE AND INFORMATION TECHNOLOGY

DATE: MAY 10, 2010

SUBJECT: WATER QUALITY AND FLOOD PROTECTION PROGRAM – FY09-10 UPDATE

**Project Managers: Andy Winje, PE Associate Engineer
Ron Dragoo, PE, Senior 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 FY09-10 program.

PROGRAM HIGHLIGHTS

San Ramon Canyon Stabilization Project

The City allocated \$1.2 million for the completion of the Project Study Report (PSR) for the San Ramon Canyon Stabilization Project (a/k/a as the Palos Verdes Drive East (PVDE)/Palos Verdes Drive South (PVDS) Roadway Stabilization Project). The PSR will provide a minimum of three preliminary alternative designs and environmental requirements for each design alternative. This phase of the project should be complete within 12 months. This contract was awarded to Harris and Associates on March 16, 2010.

The project is estimated to cost \$19.5 million, and has been included in the City's Capital Improvement Plan on the Unfunded Projects List. The City has taken a collaborative approach with the City of Los Angeles and Los Angeles County to request federal funds for the San Ramon Canyon Stabilization Project. All three government agencies signed a letter of cooperation pledging their collective commitment to work together to insure that these vital transportation routes remain safe and viable. The letter was signed by RPV

WATER QUALITY AND FLOOD PROTECTION PROGRAM – FY09-10 UPDATE

May 10, 2010

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Mayor Steve Wolowicz, L.A. Councilwoman Janice Hahn and L.A. County Supervisor Don Knabe and submitted to Congressman Dana Rohrabacher in December 2009. Congressman Dana Rohrabacher visited the project site in August 2009, and immediately recognized the threat, and therefore, has included the project in his High Priority Project portfolio for the reauthorization of SAFETEA-LU (a federal transportation bill in which projects are authorized and funded) this year. The City has received statewide and regional support for the project including letters from Tony Strickland, CA State Senate, Roderick D. Wright, CA State Senate, Alan Lowenthal, CA State Senate, Bonnie Lowenthal, CA State Assembly, Ted Lieu, CA State Assembly, Don Knabe, Los Angeles County Supervisor, and Janice Hahn, Los Angeles City Councilwoman. Please see the attached fact sheet for additional information about the project.

McCarrell Canyon

The Notice of Completion for the McCarrell Canyon project was presented to the City Council on November 17, 2009. The project reached substantial completion in April, just 24 months after its commencement. The \$7.4 million project was designed to convey water from a 100-year storm from both the McCarrell Canyon and Barkentine Canyon to the beach with the expectation of providing full protection to the neighborhoods. Upon completion of this project, miscellaneous tasks have been identified to clean up the surrounding project site. The amount of \$167,000 was carried over to FY09-10 to complete incidental site clean-up work, including undergrounding the utilities. The City was granted the APWA achievement award for the project.

PROJECT UPDATES

Project Name:	San Ramon Canyon Stabilization Project
Project Area:	Project Area 3
Budgeted Cost:	\$1,152,000
Contract Award:	\$506,300
Total/Estimated Costs:	TBD
Percentage Completion:	0%
Project Description:	A Request For Proposals was issued and qualified firms interviewed in November 2009 for the completion of a Project Study Report (PSR). A Professional Services Contract was awarded to Harris and Associates on March 16, 2010 for the preparation of the Project Study Report. The PSR will identify at least three preliminary design options and provide environmental requirements for each design alternative. This phase of the project should be complete within 12 months. City Staff and Elected Officials are actively pursuing Federal funding opportunities. A fact sheet about the project has been developed and is available to all interested parties (see attached).

WATER QUALITY AND FLOOD PROTECTION PROGRAM – FY09-10 UPDATE

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Project Name:	Catch Basin Filtration Devices
Project Area:	Project Area 12
Budgeted Cost:	\$205,000
Contract Award:	TBD
Final/Estimated Costs:	TBD
Percentage Completion:	0%
Project Description:	
Staff has deferred advertising the catch basin filtration project in the north east portion of the city. This area of the City was identified to address the trash problems at Lake Machado in Los Angeles. Due to problems with performing work on catch basins that are maintained by Los Angeles County, work on this project had to be delayed to the 2009-2010 Fiscal Year. Procedures for the installation of best management practice devices for storm drain structures within Los Angeles County Flood Control District Facilities have recently been published. The Project Plans and Specifications are being revised to include these new requirements. The Project will be advertised in May and a contract is expected to be awarded in June 2010. The estimated cost of this project is \$200,000.	

Project Name:	Los Verdes Golf Course
Project Area:	Project Area 10
Budgeted Cost:	\$95,000
Contract Award:	TBD
Final/Estimated Costs:	TBD
Percentage Completion:	0%
Project Description:	
This is a Los Angeles County project. The originally proposed share of project cost was 22% by the City of Rancho Palos Verdes. Storm drain improvements behind homes on Calle De Suenos were installed by the County of Los Angeles during this past year. Albeit only half of the system originally proposed by Los Angeles County was installed, the improvements should improve how runoff from their facility is managed. The remaining half of the improvements were not installed by the County due to the lack of adequate right of way to install a standard county storm drain through private property. To date, Los Angeles County has not invoiced the City requesting reimbursement for the City's share of cost for the construction that has been completed. Therefore, staff believes that it is prudent to carry forward the \$95,000 included in the FY07-08 budget as the City's share of construction costs for this project.	

WATER QUALITY AND FLOOD PROTECTION PROGRAM – FY09-10 UPDATE

May 10, 2010

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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. Staff recommends that the budgeted funds identified for curb improvements be carried forward to next year's budget when the larger roadway project will likely be conducted. A roadway project 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. Construction is tentatively anticipated during the summer of 2010.</p>	

Project Name:	Miscellaneous Repairs & Storm Drain Filtration Maintenance
Project Area:	Project Area 12
Budgeted Cost:	\$326,495
Contract Award:	\$152,400
Total/Estimated Costs:	\$326,000
Percentage Completion:	10%
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 111 catch basins with filtration and trash screens installed in the City are scheduled to be replaced;➤ All Catch Basins in the City have been cleaned;➤ 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. <p>Other miscellaneous repairs have also been including repairs at Seacove and Packet Road and an 18 inch drain on Palos Verdes Drive South.</p>	

WATER QUALITY AND FLOOD PROTECTION PROGRAM – FY09-10 UPDATE

May 10, 2010

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Project Name:	Via Colinita Vickery Canyon
Project Area:	Project Area 7
Budgeted Cost:	\$251,500
Contract Award:	\$85,475
Total/Estimated Costs:	\$251,500
Percentage Completion:	25%
Project Description:	
<p>One of the pipelines draining into the Vickery Canyon basin runs along Palos Verdes Drive East. A project has been completed connecting additional catch basins to this pipeline. Construction on this project began in January and was completed in March. The Project cost was \$85,475.</p> <p>Additional pipelines in the Vickery Canyon basin will be rehabilitated this year and are in various stages of design. Although cost estimates are not fully developed, construction on this project is expected to begin this year;</p>	

Project Name:	Storm Drain Lining
Project Area:	Project Area 12
Budgeted Cost:	\$524,822
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, seven storm drain lines were determined to need some form of work. One of the seven (the one-hundred twenty inch diameter pipe running under PVDS that was repaired last year) pipes identified became an emergency repair when holes in the pipe were discovered during a follow up inspection. Three large diameter storm drains are scheduled to be repaired through this year's lining program, and the remaining three large diameter pipes needing repairs will be inspected again next year and possibly scheduled for repairs.</p> <p>Following this year's rains, additional work is required on many pipe inverts and this work is currently underway. Plans and specifications for the FY09-10 lining project are in process. Twenty-six lines have been identified for lining this year. Three large diameter lines are included, and the remaining twenty-three are thirty inches and smaller. Advertising for this year's project has been delayed to May to accommodate repair work. A Project award is likely to be recommended at the June 22, 2010 City Council meeting.</p>	

ATTACHMENTS:

City of Rancho Palos Verdes Storm Drain Costs (FY09-10 through FY14-15)

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

Area	Prior Years' Paid	FY09-10 Budget	FY10-11 5YR Model	FY11-12 5YR Model	FY12-13 5YR Model	FY13-14 5YR Model	FY14-15 5YR Model	Total Spend By Project	Remaining Projects (Original 38)	
Backbone Projects										
2	McCarrell Canyon	7,408,641	97,000					7,505,641		
	McCarrell Canyon, Tarragon Property Acquisition	1,403,500						1,403,500		
1	Sunnyside Ridge	417,361						417,361		
	PVDS & PVDE Roadway Stabilization Project	10,980	1,152,000	350,000				1,512,980	2,240,000	
5	PVDE Miraleste Canyon System	-						-	2,839,637	
6	PVDE San Pedro & Averill Canyon Systems	-						-	3,008,992	
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	1,122,978	524,822	314,617	319,555	324,642	331,135	337,758	3,275,507	
		-						-		
Capacity & Secondary System Projects										
7	Via Colinita & Roan System Projects	111,410	251,500		292,500			655,410		
2	Hawthorne Blvd.	-		370,000	200,000			570,000		
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	41,000	41,000	41,000	41,000	532,490	
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	-	60,000					60,000		
10	Mossbank Storm Drain Rehabilitation	245,885						245,885		
4	PVDS @ Altamira Canyon	-						-		
		-						-		
Miscellaneous Repairs & Maintenance										
12	Miscellaneous Repairs	145,470	55,000					200,470		
12	Storm Drain/Filtration Maintenance (includes Hawthorne, Montemalaga & Video Inspection/Cleaning)	410,143	271,495	237,687	244,817	222,162	319,727	237,518	1,943,549	
Subtotal Project & Maintenance Costs										
		13,807,503	2,411,817	1,313,304	1,097,872	1,072,804	1,137,862	1,056,276	21,897,438	9,977,789
12	Purchase of Push Camera	11,813						11,813		
12	Administration (contract/staff engineer)	481,769	144,190	146,314	148,062	152,504	157,079	161,792	1,391,710	
12	Drainage Master Plan Program	-		360,000	225,000	30,000	30,000	30,000	675,000	
Total Program Costs										
		14,301,085	2,556,007	1,819,618	1,470,934	1,255,308	1,324,941	1,248,068	23,975,961	9,977,789
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.										

ATTACHMENT C

Rancho Palos Verdes Five Year Capital Improvement Plan						
Project	FY10-11	FY11-12	FY12-13	FY13-14	FY14-15	Funding Source
Buildings and Other Facility Improvements						
Infrastructure Improvements at Upper Point Vicente		\$ 1,000,000				General fund
Intangible Capital Outlay						
Storm Drain Master Plan Update			\$ 625,000			General fund
Roadway Infrastructure						
Residential Overlay and Slurry Seal Zone 3	\$ 1,520,000					General fund
Residential Overlay and Slurry Seal Zone 5		\$ 1,800,000				General fund
Residential Overlay and Slurry Seal Zone 1			\$ 1,600,000			General fund
Residential Overlay and Slurry Seal Zone 2				\$ 1,500,000		General fund
Residential Overlay and Slurry Seal Zone 7					\$ 1,500,000	General fund
Arterial Overlay and Slurry Seal PVDE (Miraleste to North City Limits)		\$ 2,700,000				Prop C, STPL, Measure R, General fund
PVDW Phase II Median Improvements	\$ 250,000					Beautification fund
Hawthorne Blvd. Median Improvements (Via Rivera to City Hall)			\$ 250,000			Beautification fund
Hawthorne Blvd. Median Improvements (City Hall to Vallon)					\$ 250,000	Beautification fund
Pedestrian Improvement Project on Hawthorne	\$ 1,141,600					Grant/City 20% Match from General fund
Public Utilities						
No projects scheduled at this time						
Storm Drain System						
Storm Drain Lining	\$ 314,617	\$ 319,555	\$ 324,642	\$ 331,135	\$ 337,758	WQFP
PVDS & PVDE Roadway Stabilization Project	\$ 350,000					WQFP
Via Colinita Vickery Canyon		\$ 292,500				WQFP for \$250,000 and \$275,000
Hawthorne Blvd.	\$ 370,000	\$ 200,000				WQFP
Recreation, Parks, and Open Space						
Lower Hesse Park & Grandview Park	\$ 2,000,000					TOT, Grant
Fred J. Hesse Park Field Upgrade Phase I and II	\$ 500,000					TOT, Grant
Coastal Access Trail		\$ 425,000	\$ 425,000			Grant/City 20% Match
Gateway Park Development Project: Phase I and II		\$ 200,000	\$ 275,000			Grant/City 20% Match
Abalone Cove Shoreline Park		\$ 100,000	\$ 150,000			Grant/City 20% Match
Total	\$ 6,446,217	\$ 7,037,055	\$ 3,649,642	\$ 1,831,135	\$ 2,087,758	

RPV Capital Improvement Plan - Unfunded Projects

Cost Range

	Project	Minimum	Maximum	Funding Sources
	Buildings and Other Facility Improvements			
1	Fred Hesse Jr. Park Renovation	\$500,000	\$900,000	
2	Community and Aquatic Center	\$3,000,000	\$8,000,000	\$200,000 Ginsburg Donation for "Performing Arts" building.
3	City Hall	\$20,500,000	\$35,000,000	\$1million in building replacement fund.
4	Maintenance Yard Relocation	\$300,000	\$1,000,000	
5	Fiber Optic Cabling: Hesse Park	\$180,000	\$270,000	
6	Fiber Optic Cabling: Ladera Linda	\$300,000	\$470,000	
	Intangible Capital Outlay			
	No Projects Currently Identified			
	Roadway Infrastructure			
7	Arterial Improvements - Silver Spur Road	\$1,300,000	\$1,500,000	\$600,000 Prop C, \$625,000 STPL
8	Arterial Improvements - Palos Verdes Drive East	\$1,900,000	\$2,200,000	\$600,000 Prop C
9	Traffic Signal Upgrades	\$1,400,000	\$1,800,000	
10	Traffic Signal - PVDE and Miraleste Drive	\$280,000	\$340,000	
11	Bikeway Improvements: Phase I and II	\$5,000,000	\$8,000,000	
12	PVDS Rehabilitation	\$3,000,000	\$5,000,000	
13	Sidewalks Improvement Project: Phase I, II & III	\$2,600,000	\$3,130,000	
14	Operational Improvements at Crenshaw & Crest	\$270,000	\$320,000	
15	Hesse Park/Hawthorne Blvd. Traffic Circulation & Safety Study	\$100,000	\$200,000	
16	PVDE at Bronco Drive Improvements	\$205,000	\$230,000	
17	Lower Point Vicente Park Access Modification Project	\$930,000	\$1,100,000	
18	Switchbacks Traffic Safety Improvements	\$1,750,000	\$2,000,000	
	Public Utilities			
19	Utility Undergrounding at 25th Street	\$1,000,000	\$1,100,000	
20	Utility Undergrounding at PVDS and Terranea Way	\$150,000	\$200,000	
21	Utility Undergrounding at Fisherman's Access	\$150,000	\$200,000	
22	Utility Undergrounding at Entrance to PVIC	\$150,000	\$200,000	
	Storm Drain System			
23	PVDS & PVDE Roadway Stabilization Project - Phase II	\$2,500,000	\$3,000,000	
24	PVDS & PVDE Roadway Stabilization Project - Phase III	\$14,000,000	\$16,000,000	
25	Altamira Canyon	\$1,250,000	\$5,000,000	
26	PVDE - Miraleste Canyon	\$2,500,000	\$3,200,000	
27	San Pedro & Averill Canyons	\$2,700,000	\$3,300,000	
28	PVDE Switchbacks	\$750,000	\$1,350,000	Storm Drain User Fee (supported at minimum cost)
29	PVDS	\$200,000	\$350,000	
	Recreation, Parks & Open Space			
30	Trailhead/Overlook/Vista Point Development	\$100,000	\$130,000	
31	PUMP Trail Implementation	\$820,000	\$1,100,000	
32	Portuguese Bend Reserve Trails	\$600,000	\$740,000	
33	Sunnyside Trail Segment Project	\$400,000	\$450,000	
34	Salvation Army Trail Segment	\$120,000	\$150,000	
35	Bathroom at Del Cerro Park	\$250,000	\$300,000	
	Totals (Min. and Max.)	\$71,155,000	\$108,230,000	

CITY OF RANCHO PALOS VERDES
2009 FIVE-YEAR FINANCIAL MODEL - (BY FUND)
EXHIBIT B

PAGE 2		FACTOR	ACTUAL	BUDGET	ACTUAL	VARIANCE	ESTIMATE	PROPOSED	MODEL	MODEL	MODEL	MODEL	MODEL
SUMMARY OF ENDING UNRESERVED FUND BALANCES			FY07-08	FY08-09	FY08-09	FY08-09	FY09-10	FY10-11	FY11-12	FY12-13	FY13-14	FY14-15	
UNRESTRICTED FUND													
(101) General Fund		6	12,171,332	0	10,440,256	10,440,256	10,594,554	10,602,710	11,238,710	13,100,210	15,537,010	18,229,710	
RESTRICTED BY COUNCIL ACTION													
(212) Beautification Fund		7	1,327,191	916,507	1,367,251	450,744	621,170	408,266	445,776	237,296	274,586	63,706	
(226) RPV TV Fund		8	41,593	(3,757)	(4,714)	(957)	1,686	1,274	3,394	3,274	884	824	
(330) CIP Fund		9	3,395,966	9,224,647	7,207,180	(2,017,467)	3,487,133	3,031,888	2,898,488	2,951,488	3,035,088	3,139,488	
(341) Utility Undergrounding Fund		10	269,241	276,041	273,770	(2,271)	277,870	189,260	101,720	104,210	107,810	112,180	
(342) Roadway Beautification Fund		11	99,875	102,375	101,553	(822)	103,053	103,573	104,923	107,493	111,203	115,703	
(681) Equipment Replacement Fund		12	3,023,617	2,797,797	2,968,158	170,361	1,882,758	1,695,958	1,657,958	1,636,858	1,630,058	1,631,058	
(686) Building Replacement Fund		13	1,507,730	1,322,344	1,326,051	3,707	830,851	800,551	810,951	830,551	859,551	894,551	
(685) Employee Benefits Fund		14	899,244	37,221	204,841	167,620	4	21,807	22,087	22,627	23,407	24,357	
SUBTOTAL			10,564,457	14,673,175	13,444,090	(1,229,085)	7,204,535	6,252,577	6,045,297	5,894,097	6,042,587	5,981,667	
RESTRICTED BY LAW OR EXTERNAL AGENCIES													
City Funds													
(202) Street Maintenance Fund		15	578,589	417,098	424,481	7,383	403,055	356,951	313,291	319,871	326,411	331,931	
(203) 1972 Act Landscape & Lighting Fund		16	47,305	57,478	58,659	1,181	48,018	32,645	17,686	3,848	990	964	
(209) El Prado Lighting Fund		17	9,572	10,702	11,138	436	2,168	3,088	4,078	5,168	6,378	7,708	
(310) CDBG Fund		18	(17)	(17)	(6)	11	44,000	0	0	0	0	0	
(211) 1911 Act Street Lighting Fund		19	1,591,701	1,444,901	1,632,607	187,706	1,560,007	1,449,607	1,342,507	1,243,307	1,147,807	1,048,007	
(213) Waste Reduction Fund		20	319,550	175,930	174,105	(1,825)	123,787	128,468	131,338	133,158	133,848	132,768	
(214) Air Quality Management Fund		21	52,197	53,507	52,776	(731)	53,376	53,446	53,936	55,056	56,756	58,856	
(215) Proposition C (Streets/Transit) Fund		22	1,976,356	178,385	2,564,999	2,386,614	1,303,320	1,646,890	2,400	364,560	726,940	1,067,580	
(216) Proposition A (Transit) Fund		23	223,971	287,778	197,694	(90,084)	71,917	3,131	(136,812)	(287,652)	(449,547)	(622,757)	
(217) Public Safety Grants		24	65,200	33,635	34,540	905	905	905	915	935	965	1,005	
(222) Habitat Restoration Fund		25	233,257	190,580	225,180	34,600	201,189	185,888	171,098	157,888	145,538	133,128	
(223) Subregion 1 Maintenance Fund		26	760	1,860	17,356	15,476	6,636	1,436	4,936	5,336	1,436	4,736	
(224) Measure A Cap. & Maint. Funds		27	9,405	305	33,928	33,623	33,928	34,098	34,538	35,388	36,608	13,088	
(225) Abalone Cove Sewer District Fund		28	117,713	69,823	93,594	23,771	56,476	50,810	44,660	38,290	31,320	23,990	
(227) Ginsburg Cultural Arts Building Fund		29	492,045	504,245	500,503	(3,742)	208,103	209,143	211,863	217,053	224,543	233,633	
(228) Recreation Improvements Donations Fund		30	2,048	2,048	2,082	34	2,092	2,092	2,122	2,172	2,242	2,332	
(334) Quimby Fund		31	24,754	12,064	25,170	13,106	25,170	25,300	25,630	26,260	27,170	28,270	
(337) Affordable Housing In-Lieu Fund		32	1,155,231	843,299	838,333	(4,966)	7,975	8,015	8,115	8,315	8,505	8,955	
(338) Environmental Excise Tax (EET) Fund		33	824,223	830,768	839,293	8,525	40,793	39,593	40,103	41,083	42,503	44,223	
(340) Bikeways (TDA Article 3) Fund		34	5,198	0	0	0	0	0	0	0	0	0	
(501) Water Quality & Flood Protection Fund		35	7,740,008	1,695,231	2,108,364	413,133	422,254	257,325	322,924	258,523	736,726	1,333,050	
RDA & Improvement Authority Funds													
(218) RDA Housing Set - Aside		36	2,561,059	1,409,752	2,067,751	657,999	710,376	646,419	847,519	1,068,119	1,313,119	1,584,219	
(410) RDA Debt Service Fund		37	481,602	(417,257)	603,677	1,020,934	613,276	545,141	476,922	414,698	755,323	1,115,698	
(375) RDA - Portuguese Bend Fund		38	499,259	483,859	541,041	57,182	517,266	488,490	462,540	440,670	421,770	403,750	
(380) RDA - Abalone Cove Fund		39	6,052	6,202	6,171	(31)	6,261	6,291	6,371	6,531	6,761	7,031	
(285) Improvement Authority - Portuguese Bend		40	227,645	187,925	231,613	43,688	205,733	166,063	126,423	86,923	46,423	3,603	
(795) Improvement Authority - Abalone Cove		41	371,281	297,405	362,231	64,826	293,555	190,565	95,240	69,959	53,420	41,222	
SUBTOTAL			19,615,864	8,777,506	13,647,260	4,869,754	6,961,626	6,531,600	4,610,344	4,715,260	5,804,055	7,006,190	
GRAND TOTAL - ALL FUNDS INCLUDED			42,351,753	23,450,681	37,531,606	14,080,925	24,760,715	23,386,887	21,894,350	23,709,566	27,383,651	31,217,566	

CITY OF RANCHO PALOS VERDES
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GENERAL FUND REVENUE DETAIL	FACTOR	ACTUAL FY07-08	BUDGET FY08-09	ACTUAL FY08-09	VARIANCE FY08-09	ESTIMATE FY09-10	PROPOSED FY10-11	MODEL FY11-12	MODEL FY12-13	MODEL FY13-14	MODEL FY14-15
TAXES:											
Property taxes	(e)	5,632,664	5,945,600	5,855,099	(90,501)	5,924,893	6,239,417	6,426,600	6,651,500	6,917,600	7,228,900
Property taxes In-Lieu of VLF Revenues	(e)	3,210,504	3,405,000	3,388,494	(16,506)	3,428,500	3,490,200	3,594,900	3,720,700	3,869,500	4,043,600
Property taxes In-Lieu of Sales Tax	(e)	320,839	288,400	301,454	13,054	301,500	310,500	319,800	331,000	344,200	359,700
Sales and use tax	(d)	1,076,534	1,127,400	1,060,220	(67,180)	1,211,767	1,190,400	1,205,300	1,219,200	1,233,800	1,252,300
Property transfer tax	(k)	240,572	198,900	178,813	(20,087)	207,100	180,000	183,600	187,300	191,000	194,800
Business license tax/application processing	(g)	499,014	521,800	531,982	10,182	515,600	520,800	527,300	533,400	539,800	547,900
Transient occupancy tax	(l)	26,076	32,100	85,245	53,145	1,826,100	2,026,100	2,026,100	2,026,100	2,026,100	2,026,100
Franchise taxes	(o)	1,598,644	1,603,200	1,709,039	105,809	1,719,715	1,726,000	1,747,600	1,767,700	1,788,900	1,815,700
Utility user tax	(n)	2,329,282	2,354,700	2,267,431	(87,269)	2,448,800	2,461,800	2,492,600	2,521,300	2,551,600	2,589,900
Golf tax	(c)	356,963	333,000	278,343	(54,657)	333,000	336,300	340,500	344,400	348,500	353,700
Total Taxes		15,291,092	15,810,100	15,656,090	(154,010)	17,916,975	18,481,517	18,864,300	19,302,600	19,811,000	20,412,600
LICENSES AND PERMITS:											
Animal control fees	(a)	50,929	60,000	45,810	(14,190)	55,000	58,600	59,800	61,000	117,200	63,400
Right of way & parking permits	(h)	51,478	49,800	39,819	(9,981)	63,800	59,026	61,800	64,700	67,700	71,100
Building and safety permits & geology fees	(h)	1,446,761	1,184,950	1,278,568	93,618	691,080	978,416	1,024,900	1,072,600	1,123,000	1,179,200
Planning permits	(g)	325,396	362,763	367,545	4,782	1,116,120	843,141	883,200	924,300	967,700	1,016,100
Film permits	(c)	38,629	33,900	21,408	(12,492)	66,100	50,000	50,600	51,200	51,800	52,600
Massage Permits		349	500	1,537	1,037	0	0	0	0	0	0
Total Licenses & Permits		1,913,542	1,691,913	1,754,687	62,774	1,992,100	1,989,183	2,080,300	2,173,800	2,327,400	2,382,400
FINES & FORFEITURES:											
Miscellaneous court fines	(a)	251,739	228,800	205,635	(23,165)	205,400	203,600	207,700	211,900	216,100	220,400
False alarm fines	(a)	7,900	12,800	8,265	(4,535)	13,100	13,400	13,700	14,000	14,300	14,600
Total Fines & Forfeitures		259,639	241,600	213,900	(27,700)	218,500	217,000	221,400	225,900	230,400	235,000
USE OF MONEY & PROPERTY:											
Property & Monopole Leases	(c)	181,376	179,600	158,019	(21,581)	180,500	127,300	99,700	100,800	102,000	103,500
Facility rentals - PVC	(p)	166,072	177,350	181,534	4,184	176,800	180,000	182,300	184,400	186,600	189,400
Facility rentals - Other	(p)	150,456	119,100	130,699	11,599	111,900	105,000	106,300	107,500	108,800	110,400
Parking lot fees	(c)	43,522	42,800	43,857	1,057	43,500	43,500	43,500	43,500	43,500	43,500
PVC gift shop	(c)	99,989	72,000	80,272	8,272	97,400	98,100	99,300	100,400	101,600	103,100
Interest earnings	(m)	590,139	222,500	266,124	43,624	90,100	65,000	150,800	299,800	486,500	669,700
Total Use of Money & Property		1,231,554	813,350	860,505	47,155	700,200	618,900	681,900	836,400	1,029,000	1,219,600
CHARGES FOR SERVICES:											
Recreation fees-REACH	(c)	8,338	8,900	8,863	(37)	8,900	0	0	0	0	0
Sale of Signs/Services	(g)	7,746	6,500	4,618	(1,882)	6,500	6,600	6,700	6,800	6,900	7,000
Interfund charges for services	(a)	141,200	145,300	145,300	0	148,200	151,200	154,200	157,300	160,400	163,600
Total Charges For Services		157,284	160,700	158,781	(1,919)	163,600	157,800	160,900	164,100	167,300	170,600
REVENUES FROM OTHER AGENCIES											
Motor vehicle license fees	(l)	195,987	172,500	147,904	(24,596)	140,000	140,000	140,000	140,000	140,000	140,000
Grant income		361,104	50,000	4,797	(45,203)	62,972	75,000	15,000	15,000	15,000	15,000
Total Revenues From Other Agencies		557,091	222,500	152,701	(69,799)	202,972	215,000	155,000	155,000	155,000	155,000
OTHER REVENUES:											
Donations	(a)	14,429	14,500	37,182	22,682	14,800	14,900	15,200	15,500	15,800	16,100
Other miscellaneous	(a)	123,307	75,900	82,314	6,414	20,400	18,900	19,300	19,700	20,100	20,500
Total Other Revenues		137,736	90,400	119,496	29,096	35,200	33,800	34,500	35,200	35,900	36,600
TOTAL GENERAL FUND REVENUES		19,547,938	19,030,563	18,916,160	(114,403)	21,229,547	21,713,200	22,198,300	22,893,000	23,756,000	24,611,800

CITY OF RANCHO PALOS VERDES
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GENERAL FUND EXPENDITURE DETAIL										
	ACTUAL	BUDGET	ACTUAL	VARIANCE	ESTIMATE	PROPOSED	MODEL	MODEL	MODEL	MODEL
	FY07-08	FY08-09	FY08-09	FY08-09	FY09-10	FY10-11	FY11-12	FY12-13	FY13-14	FY14-15
City Council	90,176	116,800	104,015	12,785	97,378	95,935	98,700	101,300	103,900	106,800
City Manager	1,418,444	1,268,530	1,266,989	1,541	1,533,856	1,585,377	1,574,500	1,615,300	1,657,000	1,703,100
City Attorney	636,261	1,065,200	1,000,542	64,658	1,165,000	1,065,000	1,095,800	1,124,200	1,153,200	1,185,300
City Clerk	367,060	282,530	276,389	6,141	387,463	278,449	384,800	300,100	407,600	418,900
Community Outreach	133,743	156,550	143,350	13,200	100,650	100,650	103,600	106,300	109,000	112,000
Personnel	101,621	249,273	179,084	70,189	211,583	206,669	215,800	221,400	227,100	233,400
Finance	901,287	1,063,042	1,053,750	9,292	1,242,180	1,284,770	1,346,400	1,381,300	1,416,900	1,456,300
Information Technology - Data	559,447	776,310	705,669	70,641	568,340	628,967	650,600	667,500	684,700	703,700
Information Technology - Voice	54,466	115,320	65,399	49,921	81,705	92,970	95,700	98,200	100,700	103,500
Total Administration	4,262,505	5,093,555	4,795,187	298,368	5,388,155	5,338,787	5,565,900	5,615,600	5,860,100	6,023,000
Public Safety - Sheriff	3,809,634	4,000,150	3,941,881	58,269	3,981,750	3,994,087	4,113,900	4,237,300	4,364,400	4,495,300
Special Programs	51,043	86,365	71,934	14,431	70,000	172,545	177,500	182,100	186,800	192,000
Animal Control	103,239	154,677	117,926	36,751	125,250	115,250	118,600	201,700	124,800	128,300
Emergency Preparedness	64,909	81,178	69,229	11,949	114,177	99,845	107,300	110,100	112,900	116,000
Total Public Safety	4,028,825	4,322,370	4,200,970	121,400	4,291,177	4,381,727	4,517,300	4,731,200	4,788,900	4,931,600
Public Works Administration	645,676	1,107,086	1,087,341	19,755	1,636,021	1,887,585	1,994,300	2,046,000	2,098,800	2,157,100
Sewer Maintenance	35,785	102,480	102,344	136	115,300	61,300	63,100	64,700	66,400	68,200
Traffic Management	244,247	364,063	291,539	72,524	293,600	277,400	285,400	292,800	300,400	308,800
Storm Water Quality (NPDES Compliance)	133,112	147,700	146,800	900	173,900	149,600	153,900	157,900	162,000	166,500
Public Building Maintenance	592,520	648,703	576,573	72,130	484,194	597,075	622,200	638,300	654,800	673,000
Parks Maintenance	660,472	984,452	829,786	154,666	1,184,893	1,316,249	1,354,300	1,389,400	1,425,200	1,464,800
Total Public Works	2,311,812	3,354,494	3,034,393	320,101	3,887,908	4,289,209	4,473,200	4,589,100	4,707,600	4,838,400
Planning	1,209,395	1,315,870	1,315,607	263	1,394,944	1,265,019	1,335,500	1,370,100	1,405,400	1,444,500
Building & Safety Services	694,989	555,140	519,945	35,195	615,177	587,384	621,700	637,600	654,300	672,500
Code Enforcement	149,160	210,990	177,141	33,849	201,658	190,894	200,900	206,100	211,400	217,300
View Restoration/Preservation	198,433	255,980	193,154	62,826	326,288	321,076	335,600	344,300	353,200	363,000
NCCP	45,538	46,450	45,581	869	0	0	0	0	0	0
Geology	176,748	200,000	160,722	39,278	200,000	200,000	205,800	211,100	216,500	222,500
Total Planning	2,474,263	2,584,430	2,412,150	172,280	2,738,067	2,564,373	2,699,500	2,769,400	2,840,800	2,919,800
Recreation administration	466,639	496,030	491,510	4,520	629,756	374,647	398,300	408,600	419,100	430,800
Recreation Facilities	349,255	374,790	350,404	24,386	430,296	448,178	470,800	483,000	495,500	509,300
Special events	26,629	104,670	86,667	18,003	40,904	40,980	42,200	43,300	44,400	45,600
PVIC	346,861	355,070	334,067	21,003	330,331	330,291	333,100	362,200	371,500	381,800
REACH	92,145	103,700	91,283	12,417	74,672	0	6,300	6,500	6,700	6,900
Total Recreation	1,281,529	1,434,260	1,353,931	80,329	1,505,959	1,194,096	1,270,700	1,303,600	1,337,200	1,374,400
TOTAL GENERAL FUND EXPENDITURES	14,358,934	16,789,109	15,796,631	992,478	17,811,266	17,768,192	18,526,600	19,008,900	19,534,600	20,087,200
GENERAL FUND NET BEFORE TRANSFERS	5,189,004	2,241,454	3,119,529	878,075	3,418,281	3,945,008	3,671,700	3,884,100	4,221,400	4,524,600

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	FACTOR	ACTUAL FY07-08	BUDGET FY08-09	ACTUAL FY08-09	VARIANCE FY08-09	ESTIMATE FY09-10	PROPOSED FY10-11	MODEL FY11-12	MODEL FY12-13	MODEL FY13-14	MODEL FY14-15
GENERAL FUND TRANSFER DETAIL											
GENERAL FUND TRANSFERS IN:											
From CDBG fund - Reach		28,574	20,646	20,646	0	26,848	0	0	0	0	0
From Measure A Maint		100,589	75,900	54,200	(21,700)	151,000	151,000	151,000	151,000	151,000	151,000
From Public Safety Grants fund		100,000	100,000	100,000	0	100,000	100,000	100,000	100,000	100,000	100,000
From Waste Reduction		0	7,000	0	(7,000)	12,000	12,000	12,000	12,000	12,000	12,000
From Utility Undergrounding		0	0	0	0	0	90,000	90,000	0	0	0
From Proposition A		2,600	2,700	2,700	0	2,800	0	0	0	0	0
Total General Fund Transfers In		231,773	206,246	177,546	(28,700)	292,648	353,000	353,000	263,000	263,000	263,000
GENERAL FUND TRANSFERS OUT:											
To CIP fund		1,482,711	4,531,571	4,531,571	0	1,416,000	3,806,052	2,927,800	1,752,800	1,482,800	1,482,800
To CDBG		0	0	0	0	44,006	0	0	0	0	0
To Improvement Authority PB	(b)	14,000	91,500	82,252	9,248	110,000	101,000	104,000	107,000	110,000	113,000
To Improvement Authority AC		6,000	0	0	0	0	0	0	0	0	0
To Abalone Cove Sewer District		80,700	10,700	10,700	0	10,700	10,700	10,700	10,700	10,700	10,700
To Habitat Restoration		115,000	115,000	115,000	0	169,900	109,900	113,100	116,000	119,000	122,300
To Subregion 1 Maintenance Fund		30,000	55,000	55,000	0	55,000	70,000	65,000	55,000	45,000	50,000
To Street Maintenance fund (PB Road Maint)		206,000	212,180	212,180	0	0	0	0	0	0	0
To Street Maintenance fund		239,000	242,845	242,845	0	22,000	0	30,000	105,000	140,000	170,000
To Proposition A fund		0	0	0	0	0	60,000	0	0	0	0
To RPPV TV		135,040	54,590	54,590	0	90,000	85,000	90,000	90,000	90,000	95,000
To Building Replacement fund		46,725	0	0	0	0	0	0	0	0	0
To Employee Benefits		0	0	0	0	1,584,125	0	0	0	0	0
To RDA Debt Service fund		0	67,902	0	67,902	45,800	47,200	48,100	49,100	50,100	51,100
To Water Quality and Flood Protection Fund		4,719,193	0	0	0	0	0	0	0	0	0
Total General Fund Transfers Out		7,074,369	5,381,288	5,304,138	77,150	3,556,631	4,289,852	3,388,700	2,285,600	2,047,600	2,094,900
Net Activity		(1,853,592)	(2,933,589)	(2,007,063)	772,225	154,298	8,156	636,000	1,861,500	2,436,800	2,692,700

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	FACTOR	ACTUAL FY07-08	BUDGET FY08-09	ACTUAL FY08-09	VARIANCE FY08-09	ESTIMATE FY09-10	PROPOSED FY10-11	MODEL FY11-12	MODEL FY12-13	MODEL FY13-14	MODEL FY14-15
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GENERAL FUND SUMMARY											
Beginning Fund Balance		21,747,929	20,094,337	20,094,337	0	18,087,274	18,241,572	18,249,728	18,885,728	20,747,228	23,184,028
Plus: Revenues		19,547,938	19,030,563	18,916,160	(114,403)	21,229,547	21,713,200	22,198,300	22,893,000	23,756,000	24,611,800
Less: Expenditures		(14,358,934)	(16,789,109)	(15,796,631)	992,478	(17,811,266)	(17,768,192)	(18,526,600)	(19,008,900)	(19,534,600)	(20,087,200)
Plus: Transfers In		231,773	206,246	177,546	(28,700)	292,648	353,000	353,000	263,000	263,000	263,000
Less: Transfers Out		(7,074,369)	(5,381,288)	(5,304,138)	77,150	(3,556,631)	(4,289,852)	(3,388,700)	(2,285,600)	(2,047,600)	(2,094,900)
Ending Fund Balance		20,094,337	17,160,749	18,087,274	926,525	18,241,572	18,249,728	18,885,728	20,747,228	23,184,028	25,876,728
Less Fund Balance Reservations:											
PB & AC RDA Loans, Bond Restructuring		6,175,060		6,219,543		6,219,543	6,219,543	6,219,543	6,219,543	6,219,543	6,219,543
Encumbrances		0		0		0	0	0	0	0	0
Continuing Appropriations		1,277,915		1,333,300		1,333,300	1,333,300	1,333,300	1,333,300	1,333,300	1,333,300
Prepaid Items & Other		470,030		94,175		94,175	94,175	94,175	94,175	94,175	94,175
Available Fund Balance		12,171,332		10,440,256		10,594,554	10,602,710	11,238,710	13,100,210	15,537,010	18,229,710
Policy Reserve Threshold		9,773,969		7,898,316		8,905,633	8,884,096	9,263,300	9,504,450	9,767,300	10,043,600
Surplus/(Deficit) Reserve vs. Policy Threshold		2,397,363		2,541,941		1,688,921	1,718,614	1,975,410	3,595,760	5,769,710	8,186,110