# Fire Apparatus Replacement Project as of August 10, 2011

| **Project Status** | | |
|---|---|---|
| Overall: | Green | • Apparatus specifications for the aerial ladder trucks and the heavy rescue with crane are complete<br>• City Council authorized pilot project contract with Pierce Manufacturing for the design and construction of heavy rescue apparatus<br>• Fire engine specifications tied to an existing purchasing contract have been updated and will be used as template for new RFP for GO Bond-funded fire engines<br>• Contract for the design and engineering of the fireboats awarded to Jensen Marine<br>• Research on the rapid response vehicles was initiated |
| Schedule | Green | The Fire Apparatus Replacement Project is on schedule. An adjustment to the Project Activities Timeline has been made which moves the purchase of the fireboats to the 1st Bond Issuance and pushes the purchase of the brush vehicles to the 2nd Bond Issuance. |
| Cost | Green | The Fire Apparatus Replacement Project remains within budget. |
| Scope | Green | The Fire Apparatus Replacement Project remains within its scope. |
| Quality | Green | The Request For Proposal (RFP), Pilot Project, and existing fire engine contract processes all enable the best opportunity for PF&R to define and ensure the highest quality product. |

## Narrative

Meetings

The first Fire General Obligation Bond Project Oversight Committee (POC) meeting was held on April 26, 2011. At this initial meeting, PF&R reviewed the POC's roles and responsibilities for providing oversight and guidance for the Fire GO Bond Projects. The scope of the apparatus project was reviewed along with information on the project activities, timeline, issues, and financial status.

Executive Summary

PF&R began research on the new Rapid Response Vehicles. Different vehicles and concepts are being evaluated along with PF&R's needs and capabilities. Other jurisdictions with similar functioning vehicles are being contacted for feedback.

The apparatus specifications for the new aerial ladder trucks and the heavy rescue apparatus are complete. PF&R successfully petitioned Procurement Services and City Council to authorize pilot project contract with Pierce Manufacturing for the design and construction of the heavy rescue apparatus with crane.

PF&R completed its review and update of the specifications for fire engines that were ordered with 2008-2009 capital funds from Pierce Manufacturing. These specifications will be used as a template to write the new Request for Proposal (RFP) for the GO Bond-funded fire engines.

The RFP for the design and engineering of the fireboats was completed and a contract awarded to Jensen Marine. The design and engineering plans for the fireboats are expected to be completed by December 2011, which will be used to solicit the RFP for the construction of the fireboats. Harbor Pilot Von Seggern continues to work on the fireboat specifications which will be consolidated with the specifications produced by Jensen Maritime. The timeframe anticipated to complete the design specifications for the fireboats is ahead of schedule and as a result, a change has been made to the apparatus replacement timeline which moves the purchase of the fireboats to the first bond issuance and pushes the purchase of the brush vehicles to the second bond issuance. *(see Appendix A: Apparatus Replacement Project Timeline)*

Major timelines / milestones

- Specifications for the heavy rescue with crane apparatus completed June 2011
- Specification for the aerial ladder trucks completed June 2011
- RFP for fire boat design and engineering completed June 2011
- Contract for design and engineering of fireboats awarded to Jensen Maritime July 2011

Project status / highlights / accomplishments
*(same as listed under Major timelines / milestones)*

Project risks / issues
No risks or issues anticipated at this time

Problems encountered / how they were dealt with
No problems have been encountered

Next steps / next quarter projections
By the end of next quarter:

- RFP for the construction of the aerial ladder truck, fire engines and fire boats will be completed
- Ordering process for the heavy rescue apparatus should be initiated
- Additional information to guide decisions for new Rapid Response Vehicles should be available