

Table 31

Proposed Fiscal Year 2015				
Professional Services Summary				
(\$s)				
Line Item/Description	Final FY14	Proposed FY15	Δ (\$s)	Δ (%)
Lab and Testing Analysis	\$1,650,873	\$1,525,235	-\$125,638	-7.6%
Primarily harbor and outfall monitoring; some specialized outside lab services.				
Security	1,758,595	1,708,595	-50,000	-2.8%
Security and guard contracts.				
Engineering	883,500	910,000	26,500	3.0%
Specialized outside services such as dam inspection; beach nourishment studies for Deer Island; as needed engineering support.				
All Other Professional Services	1,790,434	2,000,108	209,674	11.7%
Legal Services, Audit Services, Local Limits Study, Communications, energy audits				
TOTAL PROFESSIONAL SERVICES EXPENSES	\$6,083,402	\$6,143,938	\$60,536	1.0%

Other Highlights

- Professional services expenses increase slightly by \$60 thousand (1%). Reductions in lab and testing services and security services are slightly offset by increases in engineering and “other” services.
- Engineering services include \$250 thousand for a Local Limits study.
- Spending on security services decreases by \$50 thousand to \$1.7 million. Proposed spending reflects assumptions for new pricing for bids on the next round of security contracts.
- All other professional services include:
 - Trustee, financial advisor and related services for the Treasury Department
 - Insurance consultant services
 - Audit services
 - Legal services
 - Energy consulting services
 - Technical and professional development services for the Human Resources Department plus services relating to the employee assistance program
 - MIS services relating to the upgrade of the MAXIMO system
 - Communications services, including funding for WAC and WSCAC

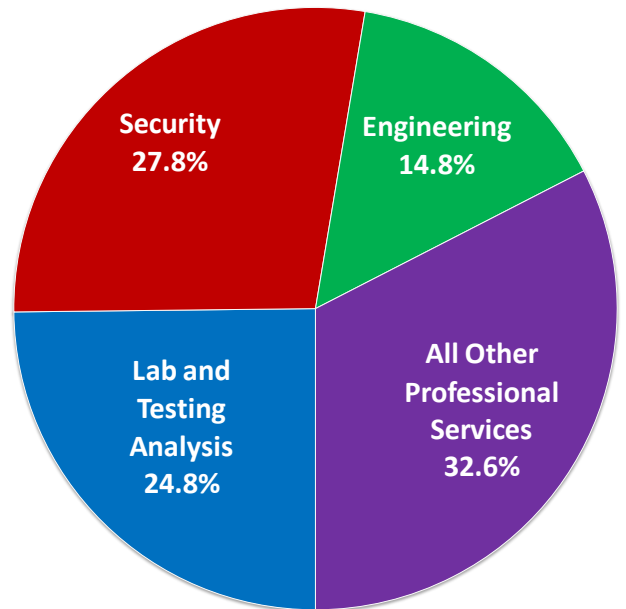


Figure 36

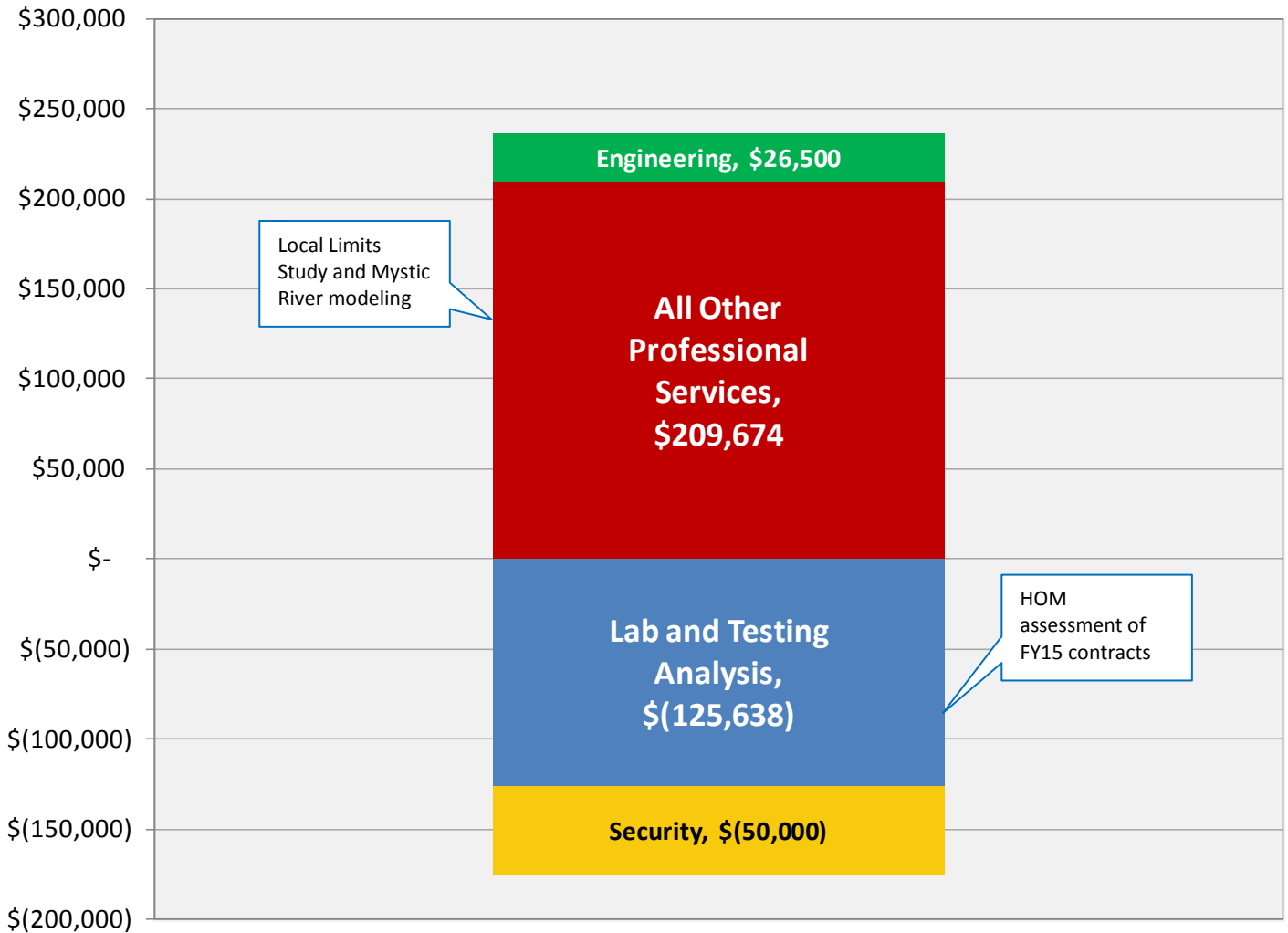


Figure 37

Laboratory, Testing, and Analysis Services

- FY15 harbor and outfall monitoring support: \$1.45 million
 - Largest area of expense in this line item
 - Reduction from FY14: -\$77 thousand
 - Monitoring costs linked to existing National Pollutant Discharge Elimination System (NPDES) permit
 - Current permit: expired in August 2005
 - New permit: not yet redrafted or released for review
 - FY15 expense approximately \$840 thousand lower than earlier years
 - \$800 thousand/year savings due to:
 - Changes to scope of monitoring
 - Transfer of some analyses to in-house staff
 - \$40 thousand/year savings due to:
 - Regulatory approval to discontinue measuring floatables
- Remaining laboratory testing services: \$155 thousand
 - For contracted out laboratory testing services

Mystic River Modeling Project

- A multi-year project to be coordinated through the Mystic River Watershed Association
- FY15 expense: \$150 thousand
- FY15 is the first year this item was included in the Authority's budget
- **The Advisory Board recommends that the Authority contribute no more than 40% to the costs for the Mystic River modeling – no more than \$150,000 per year, with an overall spending cap of \$350,000 contingent upon demonstrated commitment from DEP, EPA, local entities , and the Mystic River Watershed Association to fund the remaining 60%.**

Local Limits Study

- FY15 budgeted expense: \$250 thousand
- Assumes the release of the new draft of the Deer Island NPDES permit
- Last updated in 1999
- Proposed start date: January 2015
- Assumes a comprehensive study
- **The Advisory Board recommends that the Authority update assumptions for the schedule for an undated Local Limits Study during FY15 and reduce budgeted amounts by at least \$125,000 to reflect a start date in the spring of 2015.**
 - Even if the new draft NPDES permit is not released, the Local Limits Study process could provide a vehicle for assessing impacts of the addition of food waste slurry (including meat and bone wastes) on Deer Island operations should co-digestion move forward (Policy Recommendations 80.)

Other Engineering Services Expenses

- As-needed engineering services
- Leak detection survey
- Dam safety
- Beach erosion study relating to shoreline conditions at Deer Island
 - **The Advisory Board recommends that the Authority review its assumptions for conducting of a Deer Island beach erosion study during FY15 and reduce amounts budgeted by \$50,000.**

Additional Professional Services Expenses

- Comprehensive reservoir-wide plant population survey of invasive plants
- Analysis and inspection of MWRA's dams
- Guard services at various facilities including:
 - Deer Island
 - Chelsea Operations facility
 - Carroll Water Treatment Plant
 - Charlestown Navy Yard
- Roving guard services and patrol equipment

Beyond the recommended reductions, the Advisory Board anticipates that the Authority will reduce the professional services line item in the final FY15 CEB to reflect updated cost estimates.