



Engineering Services Agreements

Engineering & Operations Committee

Item 7-4

August 16, 2010

Current Action

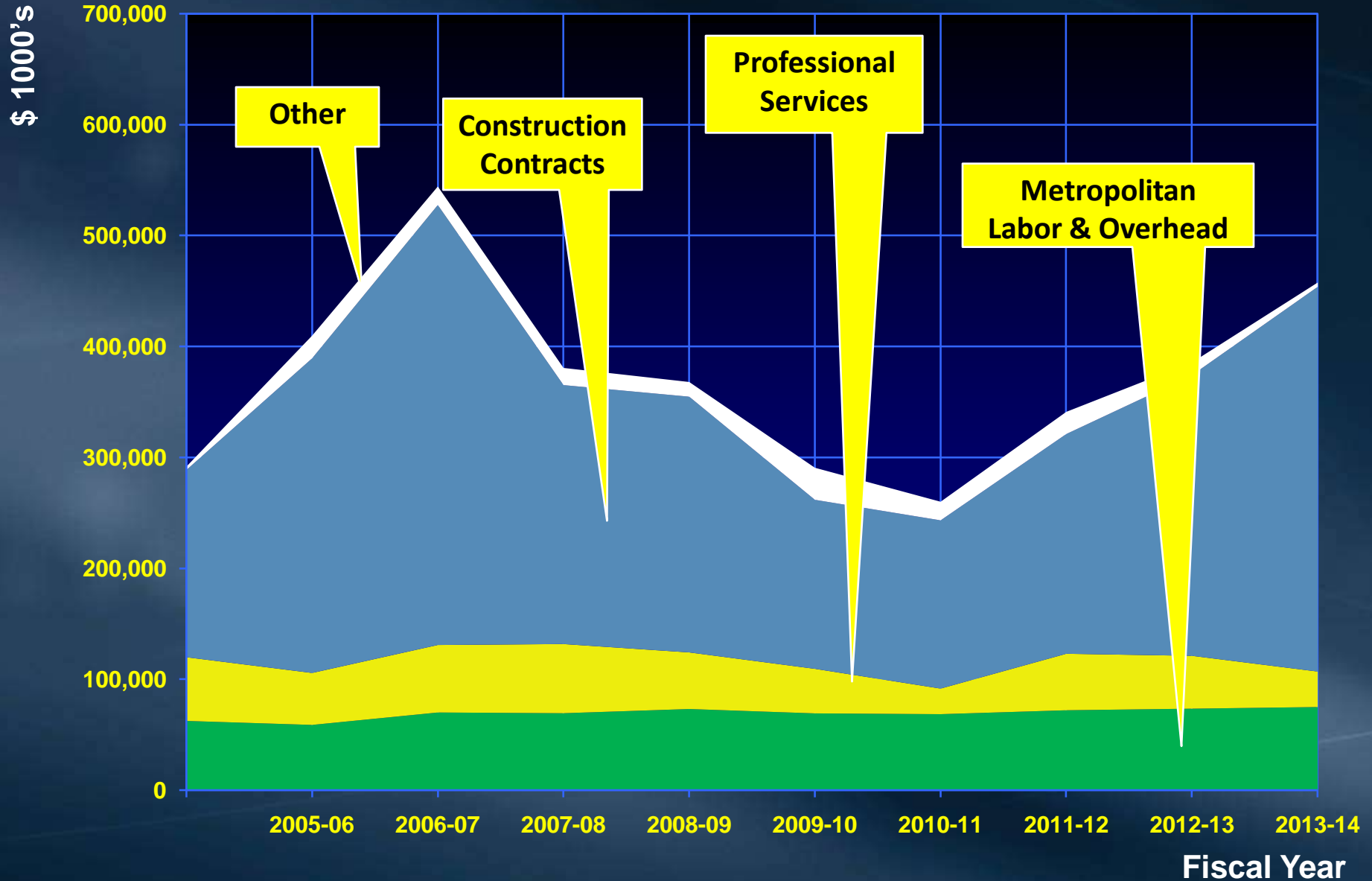
- Adopt CEQA determination
- Authorize 3 engineering services on-call agreements to support Board-approved capital projects
 - Black & Veatch
 - Kennedy/Jenks Consultants
 - MWH Americas, Inc.
- No funding requested

CIP Strategy

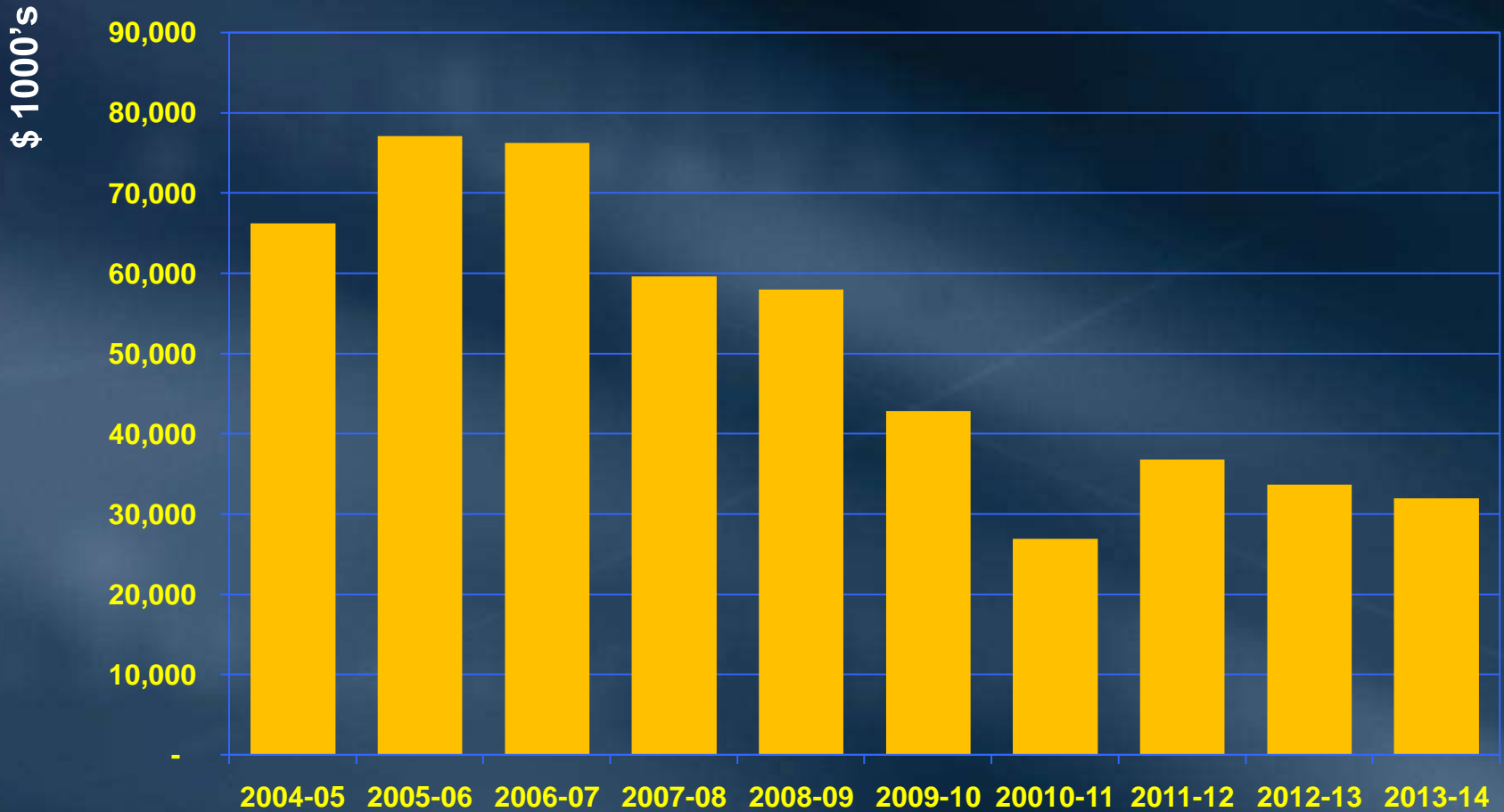
- Rely on in-house labor to fullest extent possible
- Use consultants only:
 - When capital resource needs exceed available staffing for limited duration
 - For specialized technical expertise / skills
 - For independent / 3rd party review

10-Year CIP by Account

2004/05 to 2013/14

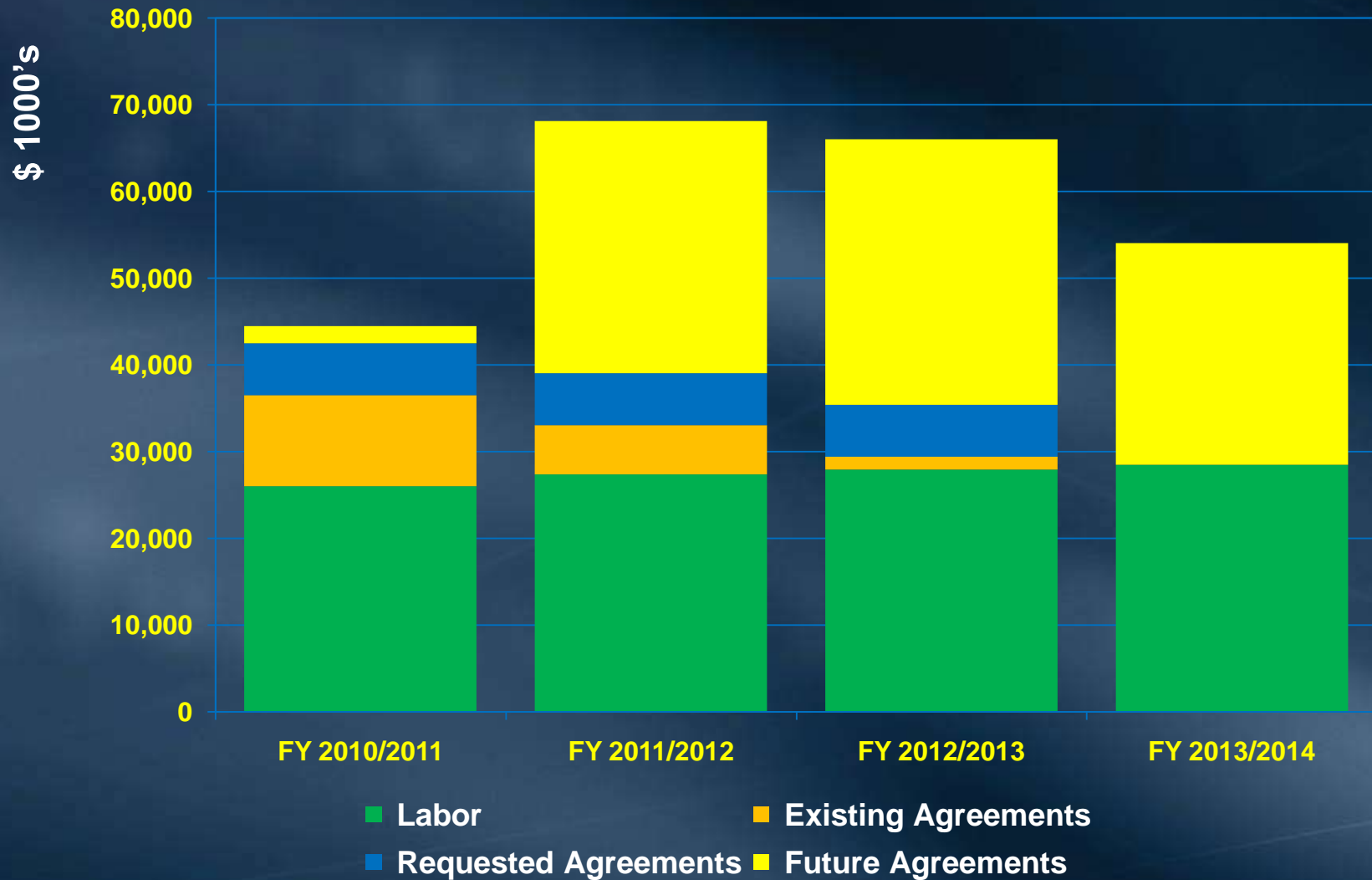


10-Year CIP Professional Services Budgets



Fiscal Year

CIP Projection – Labor & Consultants for Design 2010/11 to 2013/14



Specialized Professional Services

- Architectural & landscape design
- Geotechnical engineering
- Value engineering
- Environmental planning
- Hydraulic analyses
- Engineering design

Current Action

3 Agreements Proposed

- No funding requested in this action
- All programs & funding approved by the Board, or will be recommended in upcoming actions
- 3-year agreements cover typical duration of CIP projects
- No work guaranteed to any firm
- Consulting firms required to maintain full & complete mgmt / supervisory authority over its staff

Current Action

Work Planned for 3 Agreements

- Colorado River Aqueduct
 - 230 kV Disconnect Switches Replacement
 - Intake Power & Communication Line Replacement
 - Auxiliary Power System Rehab
- Storage & Distribution Facilities
 - Sepulveda Canyon Power Plant Tail Race Coatings
 - Nitrogen Storage Study at Various Facilities
 - Etiwanda Pipeline Lining Studies & Repairs
- Water Treatment Plants
 - Jensen Electrical Vaults & Manholes Rehab
 - Skinner Admin. Bldg Assessment & Rehab
 - Diemer Filter Bldgs Seismic Assessment

Current Action

Recommended Agreements

- Selection followed competitive process
 - RFQ 927 issued October 23, 2009
- Engineering services scope of work includes conceptual, preliminary & final design for:
 - Water treatment facilities
 - Conveyance, storage & distribution facilities
- SBE participation level 18%
- Total of 16 respondents
- Recommend 3-year, \$2M/year agreements
 - Black & Veatch
 - Kennedy/Jenks Consultants
 - MWH Americas

Board Options

- Option #1
 - Adopt CEQA determination
 - Authorize 3 agreements , each not to exceed \$2 M/year, for 3 years
- Option #2
 - Do not authorize agreements

Staff Recommendation

- Option #1

