Capital Projects Update

Presented by
Chuck Wolf
Technical Services Manager

Meeting Date: July 29, 2019
Overview

• Project Leadership and Management Process Update
• Capital Projects Update
Project Leadership and Management Process Update

Capital Budget Management (Coordination on Lines)

- Concept/Need
- Project Concept
  - Thought/Coordination
  - Approval to add to CIP Inventory
- Project Budget Worksheet
  - Project Approval
- Board Approval of CIP Budget
  - FY Budget Approval

Risk Based Capital Management & Planning Process

- Pre-Project Planning
  - Project Launch
- Bid Phase
  - Construction NTP
- Consulting/Design Phase
  - Final Report or Design
- Negotiate Contract
  - Award/NTP
- RFP Process
  - Select Consultant

Project Management (Coordination in Boxes)

- Construction
  - Final Acceptance
- Operation
  - Start Over
- Construction Management

Concept/Need:
- Thought/Coordination
- Approval to add to CIP Inventory

Project Budget Worksheet:
- Project Approval

Board Approval of CIP Budget:
- FY Budget Approval

Pre-Project Planning:
- Project Launch

Bid Phase:
- Construction NTP

Consulting/Design Phase:
- Final Report or Design

Negotiate Contract:
- Award/NTP

RFP Process:
- Select Consultant

Construction:
- Final Acceptance

Operation:
- Start Over

Construction Management
Project Leadership and Management Process Update

Project Leadership & Management Portal

Brazos River Authority

Welcome to the BRA Project Management Portal. On this site, you will find reference materials to assist you in overseeing projects. This site is a dynamic resource that will update as new information is available and based on feedback. If you have a suggestion for content or improvements to materials, please feel free to email Chuck Wolf with your ideas.

The site is broken down into the following major sections:

- **Risk Management Committee** - In this section, you will find materials to help you prepare for risk management committee meetings throughout the life of your project. Within each folder is a standard agenda and an example presentation based on past presentations. This section will improve as more projects move through the RMC process.
- **PLM Training Materials** - In this section, you will find information past training sessions. The section includes folders for "Shorts" (15 to 20 minute videos on certain training topics) and the PowerPoint files used for training sessions. The section also includes recorded videos of previous training sessions and Frequently Asked Questions files as they are developed (by topic).
- **Guidance and Reference Documents** - In this section, you will find information related to critical project management process flows (i.e., things a PM needs to coordinate or do) and reference materials for further development of project management skills. Processes captured here include:
  - Invoice Management (Available)
  - Submittal Review and Approval (available)
  - Contracting (Under Development)
  - Procurement (Under Development)
  - Board Approval (Under Development)
  - Budgeting (Under Development)
- **Templates** - In this section, you will find useful templates for use in project management.

Risk Management Committee

<table>
<thead>
<tr>
<th>Name</th>
<th>Modified</th>
<th>Modified By</th>
</tr>
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<tbody>
<tr>
<td>1 Annual Meetings RMC</td>
<td>4 minutes ago</td>
<td>Charles Wolf</td>
</tr>
<tr>
<td>2 Project Launch RMC</td>
<td>3 minutes ago</td>
<td>Charles Wolf</td>
</tr>
<tr>
<td>3 Award-NTF RMC</td>
<td>2 minutes ago</td>
<td>Charles Wolf</td>
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<tr>
<td>4 Vendor Selection RMC</td>
<td>2 minutes ago</td>
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</tr>
<tr>
<td>5 Project Milestone RMC</td>
<td>About a minute ago</td>
<td>Charles Wolf</td>
</tr>
<tr>
<td>6 Final Consulting Report or Design RMC</td>
<td>About a minute ago</td>
<td>Charles Wolf</td>
</tr>
</tbody>
</table>
Project Leadership and Management Process Update

• Upcoming Work
  • Continue training through 2019
    • Vendor Selection Best Practices
    • Risk Based Capital Planning and Management Update and PM Feedback Session
    • Contract Negotiation Best Practices
  • Finalize Process Flows and Templates
Lake Granbury Park Roads

Construction Underway
Trinity Groundwater Well

Well Construction Complete, Pump Testing Underway
Morris Sheppard Side Seal Plate Improvements

In House Materials Purchase Underway
Possum Kingdom CAASLE

Semi-Quantitative Risk Analysis Workshop Conducted in June
Commencing 60% Design Soon
Bel-House Pipeline

Preliminary Engineering Phase Kickoff Complete
Possum Kingdom Miscellaneous Structural Improvements

Meeting Date: July 29, 2019

Engineering Kickoff in August
DeCordova Bend Dam Reinforced Concrete Components Assessment

On the Horizon – Soliciting Consultant Support