Capital Projects Update

Presented by
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Technical Services Manager

Meeting Date: January 28, 2019
Overview

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

• Objective
  • Improve Consistency of PM practice across BRA

• Approach
  • Develop BRA standard practices, patterned off PMI recommendations
  • Provide monthly training
  • Build standard tools for PM and Project Team Use
Project Leadership and Management Process Update

• PLM Steering Team
  • Aaron Abel, Brad Brunett, Courtney Dobogai, Jim Forte, Michael McClendon, Tiffany Morgan, Matt Phillips, David Thompson, Lauralee Vallon, Monica Wheelis
  • Trey Buzbee, Steve Hamlin, Kim Mayo, Jenna Olson

• Staff Support and Coordination
  • Ace Fuller and Brett Thomas
Project Leadership and Management Process Update

• Work Thus Far
  • Reviewed existing processes
  • Recommending and testing enhancements through pilot projects
    • Project Documentation, Action Items and Coordination
  • As enhancements are confirmed, they are rolled out to the rest of the organization
Project Leadership and Management Process Update

Risk Based Capital Management & Planning Process

Capital Budget Management (Coordination on Lines)

- Concept/Need
  - Thought/Coordination
- Project Concept
  - 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

- 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

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• Defined standard team roles and terms
  • Project Sponsor – Project’s Management Member
  • Project Manager – Internal Owner of Project
  • Project Engineer – Technical Lead of Project
  • Project Advisors – Specialized Support/Experience
Project Leadership and Management

Project Management Fundamentals
November 7, 2018

Feedback on Project Management at BRA

To be a Project Owner...
A BRA PM will need to be a...

And the...
"Defender of the Family Name"

Risk Management Committee

Project RMC Members are determined by the GM/CEO with consultation from PM and Project Sponsor.

RMC should be established as early as practical in a project to guide risk decisions.

Project Leadership and Management

Risk Assessment and Management, Part 1
December 5, 2018

Meeting Date: January 28, 2019
Project Leadership and Management Process Update

• Upcoming Work
  • Continue training through 2019
    • Financial Management 101
    • Legal/Contract Coordination Best Practices
    • MS Project Best Practices
  • Document Risk Management Committee processes and standard approaches
  • Provide support to project managers
  • Review improvement with projects underway

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On the Horizon – Engineer Selection Complete
Belton-Stillhouse Pipeline

Bel-House Connector Conceptual Plan

- Bel-House Connector approx. 6 miles
- Williamson County Regional Raw Water Line approx. 28 miles

On the Horizon – Engineer Selection Complete
Starting a One-Year Evaluation in February
Lake Limestone Improvements

Engineering Underway with 30% Design on Gate in February
Central Office Building Renovations

Anticipated Substantial Completion in February
Trinity Groundwater Wells

Anticipated Well Completion in February
Possum Kingdom Ring Jet Valve Repairs

Partially Complete – 78” valve operational