Project Overview
Project Goals

- Reduce Inefficiency/Increase Effectiveness
  - Eliminate Redundancy
  - Streamline Processes
  - Standardize

- Update Technology
  - Move away from paper based processes
  - Optimize system integration

- Visibility to financial/operation information
  - Operational Decision Making
  - Inform Strategic Planning
Project Scope

- **Construction**
  - Replace Primavera with core SAP functionality
  - Project Portfolio Management (PPM)
  - Ariba procurement/contract management
  - Redefined financial project structures

- **Maintenance**
  - Work Order processes through Plant Maintenance (PM)
  - Mobile Functionality via Work Manager (WM)
  - Inventory management through Materials Management (MM)

**NOT** in Scope: Space Management, GIS, Internet of Things, Document Management Systems
Construction Processes

- Portfolio Planning
- Approval Decision Gates
- Managing External Suppliers
- WBSE Structures
  - Phase or Component Based
  - Hierarchy Driven
- Reporting Requirements
  - Financials vs. Operational
  - Ad Hoc (Report type, Funding, Beneficiary..)
Maintenance Processes

- Request and Assignment
- Assignment
- Labor Tracking
- Parts / Ordering
- Asset Tracking
- Preventative vs. Reactive Maintenance
- Reporting Requirements
  - Total Cost of Ownership
  - Wrench Time
  - Ad Hoc (Report type, Replace vs Maintain)
Integration Points

- WBSE / Financials
- Work Centers / HR organization
- Labor Tracking / Payroll
- Procurement / Material Management
- Reporting Platforms
### Project Schedule

**Planned Project Schedule**

- **Construction**
  - ~Jan – July ‘17

- **Maintenance**
  - ~Nov – Dec ‘17

**Capital**
- Blueprint: Beg Jan – Mid Feb
- Build: Mid Feb – Mid Apr
- Validate: Mid Apr – Mid May
- Deploy: Mid May – End Jun (Go Live 6/30/17)
- Support: Beg July – End July

**Maintenance**
- Blueprint: Beg Nov - Mid Feb
- Build: Mid Feb – End May
- Validate: Beg Jun – End July
- Deploy: Beg Aug – End Sept (Phased Rollouts Beginning 9/30/17)
- Support: End Sept – Mid Oct
Proposed Project Participation - Regionals

- **Capital/Construction**
  - Full Design Participation from Project Manager role
  - Targeted Build / Validation Participation
  - Deployment to be conducted by regional directors at go live 7/1/17
  - Consulting support within project timelines

- **Maintenance**
  - Targeted Design Participation (Informed by Design Summaries)
  - Targeted Build / Validation Participation
  - Deployment to be conducted with designated project team in Nov/Dec (following lessons learned by PWL deployments)
  - Support by Purdue Project Team (consistent with PWL workstreams)

- **Resource Needs**
  - Key designee for critical path decision points (eg. Need for a storeroom location)
  - Change Management plan per site