



# David Borden

## Administrator of Construction

City of Indianapolis

DPW Engineering

# Indianapolis DPW

- \$50,000,000 annual budget
- 415 centerline miles of alleys
- 540 bridges
- 2,865 miles of existing sidewalk
- 2,314 miles of missing sidewalk
- 8,175 lane miles/3,329 centerline miles of roads
- 1,140 signals
- 400 square miles
- 11 Project Managers (Construction)

# Federal Aid (LPA) Projects

- Can you have a Change Order w/o an Advice of Change?
- Can you have an Advice of Change w/o a Change Order?

**Change Order** – A written order issued to the Contractor covering changes in the contract and establishing payment for the work affected by the changes.

**Advice of Change (AC)**- a change order of the Purchase Order (PO)

- Participating vs. non-participating
- When 75%-80% of PO has been expended
- LPA reimbursement for overpayment takes 10+ (final audit)
- INDOT requires travel logs to be submitted with invoices in order to receive payment for mileage (\$0.38/mile)
- Question the INDOT Area Engineer
- MPO Quarterly Reports – 1/21, 4/21, 7/21 & 10/21 of every year.

# Capital Improvement Program (CIP)

- Indianapolis DPW “version” of SiteManager
- Tracks quantities, schedules, budgets, needs inventory, project assignments, on-call balances, reports, GIS, etc.

**Project Header**

Number	Name	Project Status	Primary Type	Secondary Type
RS-15-404	Resurfacing in Marion County Area 4	In Progress	Transportation	Resurface
Description		Procurement	Impactor Rating	INDOTDesNumber
Series B Resurfacing		BID 04/14/2016	Design Complexity Index	0
		Total Cost	Construction Complexity Index	0
		\$3,627,102.38	Project Complexity Index	0
			Activities	Elements
			3	34

**Activity Summary Matrix: RS-15-404**

Activity	Name	Code	Procurement Date	USC	Start Date	USC	Finish Date	USC	Duration (Days)	Cost	USC	Milestone Count	Next Milestone Code	Da	USC	PM
Construction		BID	04/14/2016	AC	06/06/2016	AC	05/15/2017	OB	343	\$2,928,757.62	OB	4	SCO	01	OB	KRUCHTEN, Richard
Design					12/01/2015	AC	04/14/2016	AC	135	\$426,221.00	OB		--	--	--	WILSON, Todd
Inspection					04/13/2016	AC	12/01/2016	OB	232	\$272,123.76	OB	1	--	--	--	KRUCHTEN, Richard

**Scheduled Details**

Stack Reduction:  None  Partial  Full

**Activity Schedules: (A) Construction**

Stage	Code	Name	Start	Finish	Modification User	Date
AC	Actual		06/06/2016		twilson2	07/21/2016
OB	Obligated			05/15/2017	ljones	12/21/2016
OB	Obligated			12/16/2016	ljones	11/14/2016
OB	Obligated			12/11/2016	rkrutche	09/14/2016

**Set Milestones: (A) Construction**

Stage	Code	Name	Code	Name	Date	User
AC	Actual	BID	Bid Date	04/14/2016	twils	
OB	Obligated	BID	Bid Date	04/14/2016	twils	
OB	Obligated	BID	Bid Date	04/07/2016	twils	
EE	EngEstimate	BID	Bid Date	04/07/2016	twils	

**Journal** **Meeting Log**

**7335** **2/20/2017** **rkrutche**

EMERGENCY CONTACT LIST:  
 Contractor: Jeff Thixton 317-716-6669  
 RPR: Tom Coughenour 317-850-8837

Scope  Schedule  Budget  
 Alert Acknowledged By | Date

**7281** **2/10/2017** **rkrutche**

2/9/17 requested an updated construction schedule from the contractor by the end of February 2017.

Scope  Schedule  Budget  
 Alert Acknowledged By | Date

**7167** **1/17/2017** **rkrutche**

Received supplemental PO for \$50,143.22 for inspection services

Scope  Schedule  Budget  
 Alert Acknowledged By | Date

**6132** **1/6/2017** **rkrutche**

Added inspection supplemental budget amount of \$50,143.32 to original amount. On-call authorization to LARRY

**Reports**

--Select--

# Stakeholder Communication

- RPR is the City “face” for the project.
- RPR is public relations liaison for the City.
- Let PM know when contractor work force makes contact with the public.

# Daily Records & Documentation

- Document, Document, Document
- Defend against Claims
- Quantity Disputes
- Meeting Minutes
- Warranty Issues
- All correspondence memorialized in writing
- Running total project costs

# Jobsite Safety & Emergency Procedures

- Safety is No. 1 priority
- Everyone's responsibility and obligation
- Follow the Contractor's safety rules and requirements
- Emergency contact list
- Discuss how operations will be completed prior to work beginning
- Contractor is obligated to prevent threatened damage, injury or loss
- Shutdown the job if immediate or eminent danger is present

# Maintenance of Traffic

- MUTCD (Manual on Uniform Traffic Control Devices)
- Check signs after storms and windy weather
- Time Restrictions
- Minimum requirements do not equal best practice
- Safety of the public & project personnel
- Flow of traffic
- Detour Routes

