Initial Project Development

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Iowa Department of Transportation

Presentation Overview

- Project Scheduling and Submittals

- Consultant Selection

- Funding Agreement

- Project Tracking in TPMS

Project Scheduling and Submittals

- Typical sequence of project activities
  - ☐ Consultant Selection
  - ☐ Funding Agreement
  - ☐ Environmental Permits and Forms
  - ☐ Right-of-way Acquisition
  - ☐ Check and Final Plans
  - ☐ Letting
  - ☐ Construction

Project Scheduling and Submittals

- For more information:
  - See I.M. 3.005, Project Development Submittal Dates and Information
  - Environmental I.M.s
  - I.M. 3.505, Check and Final Plans

Project Development Critical Path Dates

Check Plans (8 weeks)	Final Plans and PDC (2 weeks)	Contracts Turn-in	Letting Date	Fiscal Year
09/12/17	10/24/17	11/07/17	01/17/18	2018
10/10/17	11/21/17	12/05/17	02/20/18	
11/07/17	12/19/17	01/02/18	03/20/18	
12/12/17	01/23/18	02/06/18	04/17/18	
01/09/18	02/20/18	03/06/18	05/15/18	
02/06/18	03/20/18	04/03/18	06/19/18	
03/06/18	04/17/18	05/01/18	07/17/18	2019
04/10/18	05/22/18	06/05/18	08/21/18	
05/08/18	06/19/18	07/03/18	09/18/18	
06/12/18	07/24/18	08/07/18	10/16/18	
07/10/18	08/21/18	09/04/18	11/20/18	
08/07/18	09/18/18	10/02/18	12/18/18	
09/11/18	10/23/18	11/06/18	01/16/19	
10/09/18	11/20/18	12/04/18	02/19/19	
11/06/18	12/18/18	**01/01/19**	03/19/19	
12/11/18	01/22/19	02/05/19	04/16/19	
01/08/19	02/19/19	03/05/19	05/21/19	
02/05/19	03/19/19	04/02/19	06/18/19	

Consultant Selection

- General requirements for consultant contracts
  - ☐ Selection should be based on local procurement practices.
  - ☐ If desired, the LPA can follow I.M. 3.305, Federal-aid Participation in Consultant Contracts

Funding Agreement

- ## What is it?

  - ☐ A written agreement between the Iowa DOT and LPA

  - ☐ Outlines the responsibilities of each party and the applicable requirements

  - ☐ Identifies funding sources and amounts

- ## When should it be completed?

  - ☐ As early as possible, typically just before or after Project Activation in TPMS Development

Project Tracking in TPMS

- What is the Transportation Program Management System (TPMS)?
  - On-line system provided by the Iowa County Engineers Association (ICEA) Service Bureau
  - Includes:
    - County Budgets & 5-year Construction Programs
    - TIP / STIP Data
    - Project Development Data
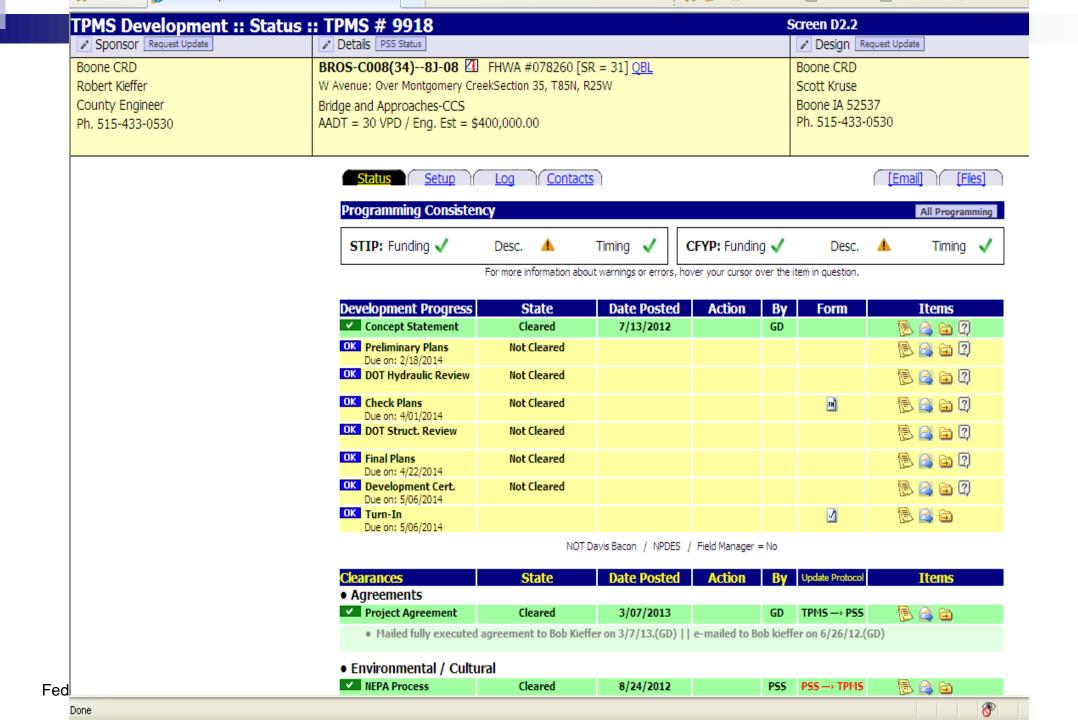 - Available to DOT, LPA, regional planning, and consultant personnel

TPMS **Development** View: [District 1 ▾] - [Sponsor -> Letting -> PN ▾] [Show Descriptions] [Reset View] [Instructions] [Logout]

[Programming] Logged in as Nicole Fox with DOT Local Systems — Change User [Download to Excel] [Railroad Report]

Sponsor (Type/ID)	Let At:	Let Date:	Project Number: (Click PN to view Status / Click to see Map / Find by PN text)	TPMS:	SI&A Struct ID:	OK with Appr. CFYP	OK with Appr. STIP	In PSS	Status:	Development Progress: CS	PP	CP	FP	CL	DC	TI	Dev Est.
Ames (City)	Local	18-Mar-2013	CS-TSF-0155(660)--85-85	22209		NA	NA		Active	NA	NA	√			NA	NA	0
Ames (City)	Local	19-Mar-2013	CS-TSF-0155(661)--85-85	22210		NA	NA		Active	NA	NA	√			NA		0
Ames (City)	Local	19-Mar-2013	CS-TSF-0155(669)--85-85	22211		NA	NA		Active	NA	NA	√			NA		0
Ames (City)	Local	14-May-2013	CS-TSF-0155(677)--85-85	22216		NA	NA	NA	Non-PSS	NA	NA	√	√		NA		0
Ames (City)	DOT	18-Jun-2013	STP-U-0155(679)--70-85	18655		NA	√		Active	√	√	√					1,500,000
Boone (City)	DOT	19-Mar-2013	STP-U-0750(629)--70-08	21931		NA	√	√	Active	√	√	√	√	√	√	√	900,400
Boone (City)	DOT	15-Jan-2020	HDP-0750(622)--71-08	16857		NA		√	On Hold								10,000,000
Boone (CRD)	DOT	19-Feb-2013	FM-C008(60)--55-08	21300		√	NA	√	Active FN	NA	NA	√	√	√	√	√	1,330,868
Boone (CRD)	DOT	19-Feb-2013	L-61--73-08	21301		√	NA	√	Active	NA	NA	√	√	√	√		174,890
Boone (CRD)	Local	18-Apr-2013	L-BR-26--73-08	20341			NA	NA	Non-PSS	NA	NA				NA	NA	200,000
Boone (CRD)	DOT	16-Jul-2013	BHS-C008(62)--63-08	22293	78180 OBL	√	√	√	Active	√					NA		120,000
Boone (CRD)	DOT	18-Feb-2014	STP-S-C008(36)--5E-08	9917		√	√	√	Active	√	√	√					1,000,000
Boone (CRD)	DOT	15-Jul-2014	BROS-C008(34)--8J-08	9918	078260 OBL			√	Active	√							400,000
Boone (CRD)	DOT	21-Jul-2015	BROS-C008(32)--8J-08	9915	078200 OBL			√	Active	√	√	√	√				511,678
Boone (CRD)	DOT	21-Jul-2015	BROS-C008(33)--8J-08	9916	078050				On Hold								300,000
Boone (CRD)	DOT	17-May-2016	BROS-C008(16)--5F-08	3002	077850 OBL	√	√	√	On Hold	√	√						3,000,000
Boone (CRD)	DOT	21-Jun-2016	BROS-C008(48)--5F-08	13719	077990 OBL	√	√		On Hold								300,000
Boone (CRD)	DOT	19-Jul-2016	BROS-C008(41)--8J-08	12129	077940 OBL				On Hold								300,000
Clive (City)	DOT	21-Dec-2021	STP-U-1425(622)--70-77	16692		NA		√	Active	√	√						1,100,000
Des Moines (City)	DOT	19-Mar-2013	NHSX-U-1945(408)--8S-77	15881		NA	√	√	Active	√	√	√	√		√	√	7,570,470
Des Moines (City)	Local	23-Apr-2013	CS-TSF-1945(799)--85-77	23753		NA	NA		Active	NA	NA	NA			NA	NA	0
Des Moines (City)	DOT	21-May-2013	NHS-U-1945(409)--8G-77	19354		NA	√	√	Active	√	√	√	√		√	√	29,229,058
Des Moines (City)	DOT	18-Jun-2013	STP-U-1945(746)--70-77	19932		NA	√	√	Active	√	√	√					4,000,000
Des Moines (City)	Local	30-Jul-2013	CS-TSF-1945(763)--85-77	20129		NA	NA		Active	NA					NA		345,000
Des Moines (City)	Local	30-Jul-2013	CS-TSF-1945(766)--85-77	20131		NA	NA		Active	NA					NA		0
Des Moines (City)	DOT	17-Dec-2013	STP-U-1945(747)--70-77	19934		NA			On Hold								4,300,000
Des Moines (City)	DOT	22-Jan-2014	STP-U-1945(797)--70-77	20962		NA	√	√	Active	√							2,363,000
Des Moines (City)	Local	28-Jan-2014	CS-TSF-1945(792)--85-77	22212		NA	NA	NA	Non-PSS	NA	NA				NA		0
Des Moines (City)	DOT	15-Sep-2015	STP-U-1945(796)--70-77	17785		NA		√	Active	√							4,453,000

✎ Sponsor [Request Update]	✎ Details [PSS Status]	✎ Design [Request Update]
Boone CRD Robert Kieffer County Engineer Ph. 515-433-0530	**BROS-C008(34)--8J-08** ⚠ FHWA #078260 [SR = 31] QBL W Avenue: Over Montgomery CreekSection 35, T85N, R25W Bridge and Approaches-CCS AADT = 30 VPD / Eng. Est = $400,000.00	Boone CRD Scott Kruse Boone IA 52537 Ph. 515-433-0530

Status   Setup   Log   Contacts   [Email]   [Files]

Programming Consistency   [All Programming]

STIP: Funding ✓	Desc. ⚠	Timing ✓	CFYP: Funding ✓	Desc. ⚠	Timing ✓

For more information about warnings or errors, hover your cursor over the item in question.

Development Progress	State	Date Posted	Action	By	Form	Items
✔ Concept Statement	Cleared	7/13/2012		GD		
OK Preliminary Plans Due on: 2/18/2014	Not Cleared					
OK DOT Hydraulic Review	Not Cleared					
OK Check Plans Due on: 4/01/2014	Not Cleared				FN	
OK DOT Struct. Review	Not Cleared					
OK Final Plans Due on: 4/22/2014	Not Cleared					
OK Development Cert. Due on: 5/06/2014	Not Cleared					
OK Turn-In Due on: 5/06/2014					☑	

NOT Davis Bacon / NPDES / Field Manager = No

Clearances	State	Date Posted	Action	By	Update Protocol	Items
• **Agreements**						
✔ Project Agreement	Cleared	3/07/2013		GD	TPMS —> PSS	
• Mailed fully executed agreement to Bob Kieffer on 3/7/13.(GD) || e-mailed to Bob kieffer on 6/26/12.(GD)						
• **Environmental / Cultural**						
✔ NEPA Process	Cleared	8/24/2012		PSS	PSS —> TPMS	

Done

Project Tracking in TPMS

- ## Project Initiation
  - ☐ Projects included in TIP / STIP may be activated for development
  - ☐ LPA / consultant may enter initial project information, enter letting date, and activate the project
  - ☐ Iowa DOT verifies initial project information, assigns a paren number, and reviews or resets project clearances as needed

- ## Project Development
  - ☐ Iowa DOT and/or LPA marks project submittals and clearances as they are received
  - ☐ Data is synchronized with Iowa DOT's Project Scheduling System (PSS) daily

Project Tracking in TPMS

- **Automated Monitoring**
  - ☐ If project development milestones are missed, TPMS automatically sends out an e-mail notification
    - 1st and 2nd notice asks sponsor to take action
    - 3rd notice resets letting date
  - ☐ If project programming and letting date are inconsistent, TPMS alerts users

- **E-mail and Electronic File Management**
  - ☐ Built-in e-mail tool can be used to make project submittals, check on status, mark clearances, and track correspondence
  - ☐ Electronic files can be uploaded, downloaded, and stored for future reference (Environmental permits, project plans, agreements, etc.)

Project Tracking in TPMS

- For more information or to request access to TPMS contact:

  Danny Waid, Executive Director

  ICEA Service Bureau

  515-244-0779 (ext. 319)

  danny.waid@iceasb.org

  www.tpms.org

Questions?

- **Reference Documents:**
  - As listed on previous slides

- **Iowa DOT Contact Person:**
  - See Iowa DOT Contact List for appropriate Administering Office staff