



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

100 North Senate Avenue
Room N925CM
Indianapolis, Indiana 46204

PHONE: (317) 232-5456
FAX: (317) 232-5551

Michael R. Pence, Governor
Karl B. Browning, Commissioner

June 25, 2014

CONSTRUCTION MEMORANDUM 14-09

(Appendix A revised 01/14/2015)

TO: District Deputy Commissioners
 District Construction Directors
 District Technical Services Directors
 District Testing Engineers
 District LPA Coordinators
 District Area Engineers
 Field Engineers
 Project Engineers/Supervisors

FROM: Mark A. Miller, Director *Mark Miller*
 Division of Construction Management and District Support

SUBJECT: Launch of the Capital Project Dashboard in SPMS and the additional Capital Project Dashboard Milestones for SiteManager Contracts

The purpose of this memo is to notify all field personnel of the launch of the Capital Project Dashboard (CPD) in SPMS and the additional CPD Milestones that will be loaded into SiteManager contracts. These topics are related by using the information within the CPD Milestones and transferring it to the CPD system to generate a visual display of the progression of a contract's life. In others words, the CPD system gathers data from multiple INDOT systems to populate a diagram schedule for easy comprehension. The CPD system is primarily a tool intended for use by the District Construction Directors, Project Managers, and Area Engineers.

All contracts starting with the July letting will be loaded with a series of CPD Milestones associated to the primary work type of the contract. Also, each CPD Milestone will now be equipped with an additional data entry field identified as "Projected Work Start." The PE/S will be required to populate the appropriate CPD Milestones in SiteManager immediately following the Pre-Construction Conference. The PE/S will work with the contractor to extract the appropriate projected work dates from the original schedule for the PE/S to enter. The PE/S is required to update the CPD Milestone dates as changes are made and/or work is completed.

Work types are as follows:

- Pavement Resurface
- Pavement Reconstruction
- Bridge Deck Overlay
- Bridge Deck Reconstruction/Deck Replacement
- New Bridge Replacement
- Small Structure Replacement
- Pipe Line
- Intersection Improvement
- New Terrain Project

Each work type has its own series of CDP Milestones to represent the critical activities performed on the project. Contracts considered to be a basic work type will have a minimum of 5 additional CDP milestones to complete and for a complex work type the contract could have a maximum of 7. For definitions and more information regarding CDP Milestones, refer to Appendix A, identified as Capital Project Dashboard (CDP) Milestones for SiteManager, attached at the end of this memo. Also, for more information regarding the Capital Project Dashboard, refer to Appendix B, identified as CPD Letter from Louis E. Feagans, Statewide Capital Project Management Director, also attached at the end of this memo.

Any questions regarding the CDP Milestones for SiteManager contracts should be directed to the SiteManager Operations Group. Any questions regarding the launch of the Capital Project Dashboard should be directed to Chris Gentry cgentry@indot.in.gov (812) 895-7372.

ATTACHMENT: Appendix A, Appendix B

MAM/DDH/ekh

State of Indiana

Capital Projects Dashboard (CPD) Milestones for Site Manager

Final Draft



Table of Contents

Pavement Resurface 4

- First Day of Work 4
- Mobilization 4
- Pavement Preparation 4
- Paving Operations 4
- Incidental Construction 4
- Contract Wrap-Up 4

Pavement Reconstruction 5

- First Day of Work 5
- Mobilization 5
- Demolition 5
- Sub-grade Activities 5
- Paving Operations 5
- Incidental Construction 5
- Contract Wrap-Up 5

Bridge Deck Overlay 6

- First Day of Work 6
- Mobilization 6
- Deck Preparation 6
- Deck Rehabilitation 6
- Incidental Construction 6
- Contract Wrap-Up 7

Bridge Deck Reconstruction/Deck replacement 8

- First Day of Work 8
- Mobilization 8
- Demolition 8
- Bridge Deck Construction 8
- Incidental 8
- Contract Wrap-Up 8

New Bridge/Replacement 9

- First Day of Work 9
- Mobilization 9
- Demolition 9
- Substructure Construction 9

- Superstructure Construction..... 9
- Incidental Construction..... 9
- Contract Wrap-Up..... 10

Small Structure Replacement 11

- First Day of Work 11
- Mobilization 11
- Demolition..... 11
- Structure Placement 11
- Incidental Construction..... 11
- Contract Wrap-Up..... 11

Pipe Liner 12

- First Day of Work 12
- Mobilization 12
- Pipe Liner Installation..... 12
- Incidental Construction..... 12
- Contract Wrap-Up..... 12

Intersection Improvement 13

- First Day of Work 13
- Mobilization 13
- Sub-grade Activities 13
- Paving..... 13
- Signal 13
- Incidental 13
- Contract Wrap-Up..... 14

New Terrain Project 15

- First Day of Work 15
- Mobilization 15
- Sub-grade 15
- Bridge 15
- Paving..... 15
- Incidental 15
- Contract Wrap-Up..... 16

Pavement Resurface

- **First Day of Work** – This is the day the signs are placed.
 - This is a Key Date already captured
 - There is a Projected Date.
 - There is an Actual Date.
- **Mobilization** – This is the first date of active work following sign placement.
 - This is a new Milestone
 - There is a Projected Date. This date will be populated in the **Projected Work Start** field and the **Original Milestone Compl** field.
 - There is an Actual Date. This date will be populated in the **Work Start** field and the **Actual Completion** field.
- **Pavement Preparation** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date that the first milling or scarification activity begins.
 - The **Work Start** field is the actual date the first milling or scarification begins.
 - The **Original Milestone Compl** is the projected date that all milling or scarification is completed.
 - The **Actual Completion** is the actual date that all milling or scarification is completed.
- **Paving Operations** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date that the first paver begins operations.
 - The **Work Start** field is the actual date the first paver begins operations.
 - The **Original Milestone Compl** is the projected date that the final paving is completed.
 - The **Actual Completion** is the actual date that all paving is complete.
- **Incidental Construction** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date that the final paving is complete.
 - This is the same date as **Original Milestone Compl** in the **Paving Operations Milestone**.
 - The **Work Start** field is the actual date all paving is completed.
 - This is the same date as the **Actual Completion** in the **Paving Operations Milestone**.
 - The **Original Milestone Compl** is the projected date that the road should be opened to unrestricted traffic.
 - As per Spec Ref 101.33
 - The **Actual Completion** is the actual date that the road is opened to unrestricted traffic.
 - As per Spec Ref 101.33
- **Contract Wrap-Up** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date the PE/S will request the Pre-Final Inspection per the original schedule.
 - The **Work Start** field is the date of the actual request of the Pre-Final Inspection.
 - The **Original Milestone Compl** is the projected date of the N.O.T. Approval if required or contract completion.
 - The **Actual Completion** is the actual date of the N.O.T. Approval if required or contract completion.

Pavement Reconstruction

- **First Day of Work** – This is the day the signs are placed.
 - This is a Key Date already captured.
 - There is a Projected Date.
 - There is an Actual Date.
- **Mobilization** – This is the first date of active work following sign placement
 - This is a new Milestone
 - The Projected Date will be populated in the **Projected Work Start** field and the **Original Milestone Compl** field.
 - The Actual Date will be populated in the **Work Start** field and the **Actual Completion** field.
- **Demolition** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date that the first **Demolition** (removal) begins.
 - The **Work Start** is the actual first day of **Demolition** (removal).
 - **Original Milestone Compl** is the projected date of the **Demolition** (removal) completion.
 - The **Actual Completion** is the actual date of the **Demolition** (removal) completion.
- **Sub-grade Activities** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date the Contractor first begins building or cutting sub-grade.
 - The **Work Start** field is the date the Contractor first begins building or cutting sub-grade.
 - The **Original Milestone Compl** is the projected date of completing all sub-grade treatment.
 - The **Actual Completion** is the actual date of completing all sub-grade treatment.
- **Paving Operations** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date that the first paver begins operations.
 - The **Work Start** field is the actual date the first paver begins operations.
 - The **Original Milestone Compl** is the projected date that the final paving is completed.
 - The **Actual Completion** is the actual date that all paving is complete.
- **Incidental Construction** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date that the final paving is complete.
 - This is the same date as **Original Milestone Compl** in the **Paving Operation Milestone**.
 - The **Work Start** field is the actual date all paving is completed.
 - This is the same date as the **Actual Completion** in the **Paving Operation Milestone**.
 - The **Original Milestone Compl** is the projected date that the road should be opened to unrestricted traffic.
 - As per Spec Ref 101.33
 - The **Actual Completion** is the actual date that the road is opened to unrestricted traffic.
 - As per Spec Ref 101.33
- **Contract Wrap-Up** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date the PE/S will request the Pre-Final Inspection per the original schedule.
 - The **Work Start** field is the date of the actual request of the Pre-Final Inspection.
 - The **Original Milestone Compl** is the projected date of the N.O.T. Approval if required or contract completion.
 - The **Actual Completion** is the actual date of the N.O.T. Approval if required or contract completion.

Bridge Deck Overlay

- **First Day of Work** – This is the day the signs are placed.
 - This is a Key Date already captured
 - There is a Projected Date.
 - There is an Actual Date.
- **Mobilization** – This is the first date of active work following sign placement.
 - This is a new Milestone
 - The Projected Date will be populated in the **Projected Work Start** field and the **Original Milestone Compl** field.
 - The Actual Date will be populated in the **Work Start** field and the **Actual Completion** field.
- **Deck Preparation** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date the Contractor first begins milling or scarifying the deck.
 - The **Work Start** field is the date the Contractor first begins milling or scarifying the deck.
 - The **Original Milestone Compl** is the projected date the Contractor completes all milling or scarifying the deck.
 - The **Actual Completion** is the actual date the Contractor completes all milling or scarifying the deck.
- **Deck Rehabilitation** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date the Contractor first begins patching the deck.
 - The **Work Start** field is the actual date the Contractor first begins patching the deck.
 - **Original Milestone Compl** is the projected date the Contractor completes the 96 hour cure of the deck.
 - The **Actual Completion** is the actual date the Contractor completes with the end of the 96 hour cure of the deck.
- **Incidental Construction** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date the Contractor completes the 96 hour cure of the deck.
 - This is the same date as **Original Milestone Compl** in the **Deck Rehabilitation Milestone**.
 - The **Work Start** is the actual date the Contractor completes the end of the 96 hour cure of the deck.
 - This is the same date as the **Actual Completion** in the **Deck Rehabilitation Milestone**.
 - The **Original Milestone Compl** is the projected date that the bridge should be opened to unrestricted traffic.
 - As per Spec Ref 101.33
 - The **Actual Completion** is the actual date that the bridge is opened to unrestricted traffic.
 - As per Spec Ref 101.33

- **Contract Wrap-Up** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date the PE/S will request the Pre-Final Inspection per the original schedule.
 - The **Work Start** field is the date of the actual request of the Pre-Final Inspection.
 - The **Original Milestone Compl** is the projected date of the N.O.T. Approval if required or contract completion.
 - The **Actual Completion** is the actual date of the N.O.T. Approval if required or contract completion.

Bridge Deck Reconstruction/Deck replacement

- **First Day of Work** – This is the day the signs are placed
 - This is a Key Date already captured
 - There is a Projected Date.
 - There is an Actual Date.
- **Mobilization** – This is the first date of active work following sign placement
 - This is a new Milestone
 - The Projected Date will be populated in the **Projected Work Start** field and the **Original Milestone Compl** field.
 - The Actual Date will be populated in the **Work Start** field and the **Actual Completion** field.
- **Demolition** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date that the first **Demolition** (removal) begins.
 - The **Work Start** is the actual first day of **Demolition** (removal).
 - **Original Milestone Compl** is the projected date of the **Demolition** (removal) completion.
 - The **Actual Completion** is the actual date of the **Demolition** (removal) completion.
- **Bridge Deck Construction** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date the Contractor first begins placing deck pans.
 - The **Work Start** field is the actual date the Contractor first begins placing deck pans.
 - The **Original Milestone Compl** is the date the Contractor projects the completion of the 168 hour cure of the deck.
 - The **Actual Completion** is the actual date the Contractor completion of the 168 hour cure of the deck.
- **Incidental Construction** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date the Contractor completes the 168 hour cure of the deck.
 - This is the same date as **Original Milestone Compl** in the **Bridge Deck Construction Milestone**.
 - The **Work Start** is the actual date the Contractor completes the end of the 168 hour cure of the deck.
 - This is the same date as the **Actual Completion** in the **Bridge Deck Construction Milestone**.
 - The **Original Milestone Compl** is the projected date that the bridge should be opened to unrestricted traffic.
 - As per Spec Ref 101.33
 - The **Actual Completion** is the actual date that the bridge is opened to unrestricted traffic.
 - As per Spec Ref 101.33
- **Contract Wrap-Up** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date the PE/S will request the Pre-Final Inspection per the original schedule.
 - The **Work Start** field is the date of the actual request of the Pre-Final Inspection.
 - The **Original Milestone Compl** is the projected date of the N.O.T. Approval if required or contract completion.
 - The **Actual Completion** is the actual date of the N.O.T. Approval if required or contract completion.

New Bridge/Replacement

- **First Day of Work** – This is the day the signs are placed
 - This is a Key Date already captured
 - There is a Projected Date.
 - There is an Actual Date.
- **Mobilization** – This is the first date of active work following sign placement
 - This is a new Milestone
 - The Projected Date will be populated in the **Projected Work Start** field and the **Original Milestone Compl** field.
 - The Actual Date will be populated in the **Work Start** field and the **Actual Completion** field.
- **Demolition** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date that the first **Demolition** (removal) begins.
 - The **Work Start** is the actual first day of **Demolition** (removal).
 - **Original Milestone Compl** is the projected date of the **Demolition** (removal) completion.
 - The **Actual Completion** is the actual date of the **Demolition** (removal) completion.
- **Substructure Construction** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected first date the Contractor begins driving pile.
 - The **Work Start** field is the actual date the Contractor begins driving piles.
 - The **Original Milestone Compl** is the projected first day of beam installation.
 - The **Actual Completion** is the actual day of beam installation.
- **Superstructure Construction** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected first date of beam installation.
 - This is the same date as **Original Milestone Compl** in the **Substructure Construction Milestone**.
 - The **Work Start** field is the date of the actual beam installation.
 - This is the same date as the **Actual Completion** in the **Substructure Construction Milestone**.
 - The **Original Milestone Compl** is the projected date of the 168 hour cure completion.
 - The **Actual Completion** is the actual date of completing the 168 hour curing of the deck.
- **Incidental Construction** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date the Contractor completes the 168 hour cure of the deck.
 - This is the same date as **Original Milestone Compl** in the **Superstructure Construction Milestone**.
 - The **Work Start** is the actual date the Contractor completes the end of the 168 hour cure of the deck.
 - This is the same date as the **Actual Completion** in the **Superstructure Construction Milestone**.
 - The **Original Milestone Compl** is the projected date that the bridge should be opened to unrestricted traffic.
 - As per Spec Ref 101.33
 - The **Actual Completion** is the actual date that the bridge is opened to unrestricted traffic.
 - As per Spec Ref 101.33

- **Contract Wrap-Up** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date the PE/S will request the Pre-Final Inspection per the original schedule.
 - The **Work Start** field is the date of the actual request of the Pre-Final Inspection.
 - The **Original Milestone Compl** is the projected date of the N.O.T. Approval if required or contract completion.
 - The **Actual Completion** is the actual date of the N.O.T. Approval if required or contract completion.

Small Structure Replacement

- **First Day of Work** – This is the day the signs are placed
 - This is a Key Date already captured
 - There is a Projected Date.
 - There is an Actual Date.
- **Mobilization** – This is the first date of active work following sign placement.
 - This is a new Milestone
 - The Projected Date will be populated in the **Projected Work Start** field and the **Original Milestone Compl** field.
 - The Actual Date will be populated in the **Work Start** field and the **Actual Completion** field.
- **Demolition** – This is a duration activity.
 - This is a new Milestone
 - The **Projected Work Start** is the projected date that the first **Demolition** (removal) begins.
 - The **Work Start** is the actual first day of **Demolition** (removal).
 - **Original Milestone Compl** is the projected date of the **Demolition** (removal) completion.
 - The **Actual Completion** is the actual date of the **Demolition** (removal) completion.
- **Structure Placement** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date that the Contractor begins placement of the new structure.
 - The **Work Start** field is the actual date that the Contractor begins placement of the new structure.
 - The **Original Milestone Compl** is the projected date the Contractor begins sub-grade treatment.
 - The **Actual Completion** is the actual date the Contractor begins sub-grade treatment.
- **Incidental Construction** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date the Contractor begins the sub-grade treatment.
 - This is the same date as **Original Milestone Compl** in the **Structure Placement Milestone**.
 - The **Work Start** is the actual date the Contractor begins the sub-grade treatment.
 - This is the same date as the **Actual Completion** in the **Structure Placement Milestone**.
 - The **Original Milestone Compl** is the projected date that the road should be opened to unrestricted traffic.
 - As per Spec Ref 101.33
 - The **Actual Completion** is the actual date that the road is opened to unrestricted traffic.
 - As per Spec Ref 101.33
- **Contract Wrap-Up** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date the PE/S will request the Pre-Final Inspection per the original schedule.
 - The **Work Start** field is the date of the actual request of the Pre-Final Inspection.
 - The **Original Milestone Compl** is the projected date of the N.O.T. Approval if required or contract completion.
 - The **Actual Completion** is the actual date of the N.O.T. Approval if required or contract completion.

Pipe Liner

- **First Day of Work** – This is the day the signs are placed.
 - This is a Key Date already captured.
 - There is a Projected Date.
 - There is an Actual Date.
- **Mobilization** – This is the first date of active work following sign placement.
 - This is a new Milestone
 - The Projected Date will be populated in the **Projected Work Start** field and the **Original Milestone Compl** field.
 - The Actual Date will be populated in the **Work Start** field and the **Actual Completion** field.
- **Pipe Liner Installation** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date the Contractor begins the first liner installation.
 - The **Work Start** field is the date of the actual pipe installation begins.
 - The **Original Milestone Compl** is the projected date of form removal or cure of plastic liner.
 - The **Actual Completion** is the actual date of the form removal or cure of plastic liner.
- **Incidental Construction** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date of form removal or cure of plastic liner.
 - This is the same date as **Original Milestone Compl** in the **Pipe Liner Installation Milestone**.
 - The **Work Start** is the actual date of the form removal or cure of plastic liner.
 - This is the same date as the **Actual Completion** in the **Pipe Liner Installation Milestone**.
 - The **Original Milestone Compl** is the projected date of the completion of the Erosion Control Measures.
 - The **Actual Completion** is the actual date of the completion of the Erosion Control Measures.
- **Contract Wrap-Up** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date the PE/S will request the Pre-Final Inspection per the original schedule.
 - The **Work Start** field is the date of the actual request of the Pre-Final Inspection.
 - The **Original Milestone Compl** is the projected date of the N.O.T. Approval if required or contract completion.
 - The **Actual Completion** is the actual date of the N.O.T. Approval if required or contract completion.

Intersection Improvement

- **First Day of Work** – This is the day the signs are placed.
 - This is a Key Date already captured.
 - There is a Projected Date.
 - There is an Actual Date.
- **Mobilization** – This is the first date of active work following sign placement.
 - This is a new Milestone
 - The Projected Date will be populated in the **Projected Work Start** field and the **Original Milestone Compl** field.
 - The Actual Date will be populated in the **Work Start** field and the **Actual Completion** field.
- **Sub-grade Activities** – This is a duration activity (if applicable)
 - This is a new Milestone
 - The **Projected Work Start** is the projected date the Contractor first begins building or cutting sub-grade.
 - The **Work Start** field is the date the Contractor first begins building or cutting sub-grade.
 - The **Original Milestone Compl** is the projected date of completing all sub-grade treatment.
 - The **Actual Completion** is the actual date of completing all sub-grade treatment.
- **Paving Operations** - This is a duration activity (if applicable)
 - This is a new Milestone
 - The **Projected Work Start** is the projected date that the first paver begins operations.
 - The **Work Start** field is the actual date the first paver begins operations.
 - The **Original Milestone Compl** is the projected date that the final paving is completed.
 - The **Actual Completion** is the actual date that all paving is complete.
- **Signal Improvement** - This is a duration activity (if applicable)
 - This is a new Milestone
 - The **Projected Work Start** is the projected date that the Contractor begins signal improvements.
 - The **Work Start** field is the actual date that the Contractor begins signal improvements.
 - The **Original Milestone Compl** is the projected date that the signal improvements are signed off on by INDOT Traffic.
 - The **Actual Completion** is the actual date that the signal improvements are signed off on by INDOT Traffic.
- **Incidental Construction** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date that the final paving or signal improvements are complete.
 - This is the same date as **Original Milestone Compl** in the **Paving Operation** or **Signal Improvement Milestone** whichever is the later date.
 - The **Work Start** field is the actual date that the final paving or signal improvements are complete.
 - This is the same date as the **Actual Completion** in the **Paving Operation** or **Signal Improvement Milestone** whichever is the later date.
 - The **Original Milestone Compl** is the projected date that the road should be opened to unrestricted traffic.
 - As per Spec Ref 101.33
 - The **Actual Completion** is the actual date that the road is opened to unrestricted traffic.
 - As per Spec Ref 101.33

- **Contract Wrap-Up** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date the PE/S will request the Pre-Final Inspection per the original schedule.
 - The **Work Start** field is the date of the actual request of the Pre-Final Inspection.
 - The **Original Milestone Compl** is the projected date of the N.O.T. Approval if required or contract completion.
 - The **Actual Completion** is the actual date of the N.O.T. Approval if required or contract completion.

New Terrain Project

- **First Day of Work** – This is the day the signs are placed.
 - This is a Key Date already captured.
 - There is a Projected Date.
 - There is an Actual Date.
- **Mobilization** – This is the first date of active work following sign placement.
 - This is a new Milestone
 - The Projected Date will be populated in the **Projected Work Start** field and the **Original Milestone Compl** field.
 - The Actual Date will be populated in the **Work Start** field and the **Actual Completion** field.
- **Sub-grade Activities** – This is a duration activity.
 - This is a new Milestone
 - The **Projected Work Start** is the projected date the Contractor first begins building or cutting sub-grade.
 - The **Work Start** field is the date the Contractor first begins building or cutting sub-grade.
 - The **Original Milestone Compl** is the projected date of completing all sub-grade treatment.
 - The **Actual Completion** is the actual date of completing all sub-grade treatment.
- **Bridge Construction** - This is a duration activity (if applicable)
 - This is a new Milestone
 - The **Projected Work Start** is the projected first date the Contractor begins driving pile.
 - The **Work Start** is the actual first date the Contractor begins driving pile.
 - The **Original Milestone Compl** is the projected date of the 168 hour cure completion.
 - The **Actual Completion** is the actual date of the 168 hour cure completion.
- **Paving Operations** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date that the first paver begins operations.
 - The **Work Start** field is the actual date the first paver begins operations.
 - The **Original Milestone Compl** is the projected date that the final paving is completed.
 - The **Actual Completion** is the actual date that all paving is complete.
- **Incidental Construction** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date that the final paving is complete.
 - This is the same date as **Original Milestone Compl** in the **Paving Operation Milestone**.
 - The **Work Start** field is the actual date all paving is completed.
 - This is the same date as the **Actual Completion** in the **Paving Operation Milestone**.
 - The **Original Milestone Compl** is the projected date that the road should be opened to unrestricted traffic.
 - As per Spec Ref 101.33
 - The **Actual Completion** is the actual date that the road is opened to unrestricted traffic.
 - As per Spec Ref 101.33

- **Contract Wrap-Up** – This is a duration activity
 - This is a new Milestone
 - The **Projected Work Start** is the projected date the PE/S will request the Pre-Final Inspection per the original schedule.
 - The **Work Start** field is the date of the actual request of the Pre-Final Inspection.
 - The **Original Milestone Compl** is the projected date of the N.O.T. Approval if required or contract completion.
 - The **Actual Completion** is the actual date of the N.O.T. Approval if required or contract completion.



Capital Project Dashboard

Effective July 1, 2014

In our effort to build data integrity and consistently manage the design and construction schedules of each of INDOT's capital projects, we have developed a powerful tool that not only visually displays the progression of a project's life, but connects with all of the support systems of a project. The Capital Project Dashboard (CPD) is the link that brings managing projects into the 21st century. The CPD is a read-only system that connects to and gathers data from SiteManager, SPMS, and a host of other data input Projects. The CPD will be live July 1, 2014.

Your role with the Capital Project Dashboard:

- As a PE/PS, there will be a slight modification to the Milestone Dates you enter in SiteManager. ***You will not have to enter any data into the CPD.*** The CPD is an efficiency tool for you to quickly view SiteManager data, Real Estate information, Environmental status, and much more.
 - Projects let July 1, 2014 and after: The PE/PS will populate the appropriate milestones in SiteManager based upon the work type of a project immediately following the Pre-Construction Conference. The contractor will provide the appropriate projected work start dates for the PE/PS to input. The PE/PS will update the Milestone Dates as changes are made and/or work is completed.
 - A new projected start date in the Milestone section will appear and be populated by the PE/PS based upon the contractor's schedule. There will also be a handful of new milestones based upon the work type of a project.
 - This data will automatically be populated on a schedule table within the CPD.

Appendix B

- As a PM, the CPD is designed to be a time saving data hub. **You will not have to enter any data into the CPD.** It was developed to bring your most important activities to the forefront on a daily basis.
 - Similar to how the CPD gathers data from SiteManager, it will also gather data from SPMS to populate a visual schedule. You will receive alerts within the CPD of critical date changes (i.e. Real Estate, Environmental, Pavement Design, etc.) the morning after the date has changed within a system. Each activity will show a status rating based upon a timeframe rule that will identify the activity as Green, Yellow, or Red. You will also see a summary of most systems within the toolbox of the CPD. Within the summary will be a hyperlink to take you directly to the functional department's system if needed.
 - Other aspects of the CPD include a funding analysis section and a note logs section that captures the logs, notes, and messages of nearly every system.

In Summary, the CPD will be available for use July 1, 2014. It is currently running through the final stages of testing and you will soon be receiving notification on demo sessions available for you to attend.

For questions, please contact Chris Gentry cgentry@indot.in.gov (812) 895-7372.

