



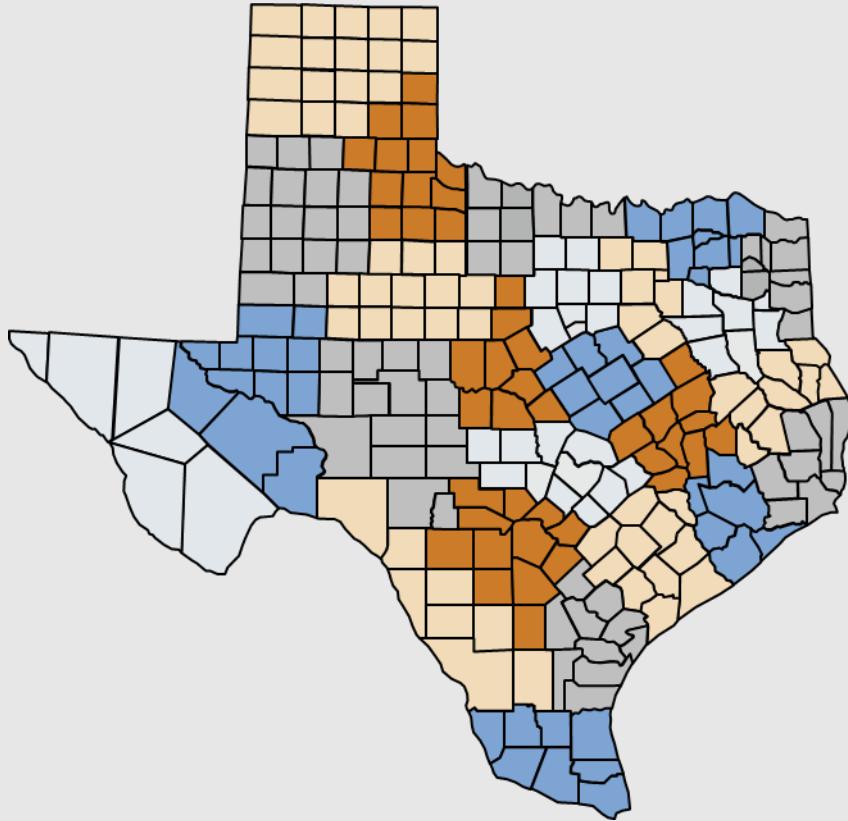
Evaluating Quality of Designs in SiteManager

Jason Duncan, P.E.

District Construction Support, CST

October 13, 2020

Statewide Project Goals



- Statewide Project Goals:
 - On Time (OT) 65%
 - On Budget (OB) 85%
- The OT & OB goal is to be within 10% of the original quantity
- FY 20: OT 63% and OB 76%
- 733 Projects \$4.1 Billion
- \$363 Million Over Budget
- 22,162 Working Days Over



File Edit Services Window Help

Contract ID: 044001039

Key Date Type	Projected Date	Actual Date	Required to Activate	Required to Finalize
TIME RESUMED (NO. 1)	00/00/00	00/00/00	N	N
TIME SUSPENSION (NO. 2)	00/00/00	00/00/00	N	N
TIME RESUMED (NO. 2)	00/00/00	00/00/00	N	N
TIME SUSPENSION (NO. 3)	00/00/00	00/00/00	N	N
TIME RESUMED (NO. 3)	00/00/00	00/00/00	N	N
ESTIMATED COMPLETION DATE - ORIGINAL	01/22/16	08/05/16	N	Y
ESTIMATED COMPLETION DATE - ADJUSTED	06/01/16	08/05/16	N	Y
CONSULTANT DESIGN	00/00/00	00/00/00	N	N

Key Date Type: CONSULTANT DESIGN

Projected Date: 01/01/15

Actual Date: 00/00/00

Distribution List:

Message Text:

☐ Required to Activate


☐ Required to Finalize

Recipient:

- Additional Key Date at Project Activation
- Consultant Design
 - Type consultant name in message field
- State Design
 - No action required

Design Evaluation Form





Design Evaluation Form
(Follow Instructions on Back of Form)

Form 2706
(Rev. 8/20)
Page 1 of 2

CCSJ: Substantial Completion Date:

Project:

Design:

Instructions:

Question	Criteria	Score
1	Was the project able to be completed without significant number of Design Error Change Orders?	<input type="text"/>
2	Was the project able to be completed without significant project cost increase due to Design Error Change Orders?	<input type="text"/>
3	Was the project able to be completed without significant project duration increase due to Design Error Change Orders?	<input type="text"/>
4	Was the bid quantity of Major Items reasonably close to actual quantity required to construct the project?	<input type="text"/>
5	Was contract time reasonable for the project?	<input type="text"/>
6	Was the Traffic Control Plan & Sequence of Construction reasonable for the project?	<input type="text"/>
7	Were the Environmental concerns adequately addressed by the plans, including SW3P items and quantities?	<input type="text"/>
8	Were the Designers responsive to Requests For Information in a timely manner, and resolve issue?	<input type="text"/>
9	Were utility concerns adequately shown in the plans?	<input type="text"/>
10	Was the accuracy of plan layouts sufficient for construction (MBGF, Bridge, P&P, etc)?	<input type="text"/>
Final Score(Average):		<input type="text"/>

- Form is not official at this time but includes the following:
 - 10 Questions
 - Each is scored 10 to 50
 - Score is averaged on the form



Design Evaluation Form

(Follow Instructions on Back of Form)

Form 270#
(Rev. ##/20)
Page 1 of 2

CCSJ:

Substantial Completion Date:

Project:

Design:

Design Evaluation Form (cont.)



Question	Criteria
1	Was the project able to be completed without significant number of Design Error Change Orders?
2	Was the project able to be completed without significant project cost increase due to Design Error Change Orders?
3	Was the project able to be completed without significant project duration increase due to Design Error Change Orders?

Design Evaluation Form (cont.)



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5	Was contract time reasonable for the project?
6	Was the Traffic Control Plan & Sequence of Construction reasonable for the project?



7	Were the Environmental concerns adequately addressed by the plans, including SW3P items and quantities?
8	Were the Designers responsive to Requests For Information in a timely manner, and resolve issue?
9	Were utility concerns adequately shown in the plans?

Design Evaluation Form (cont.)

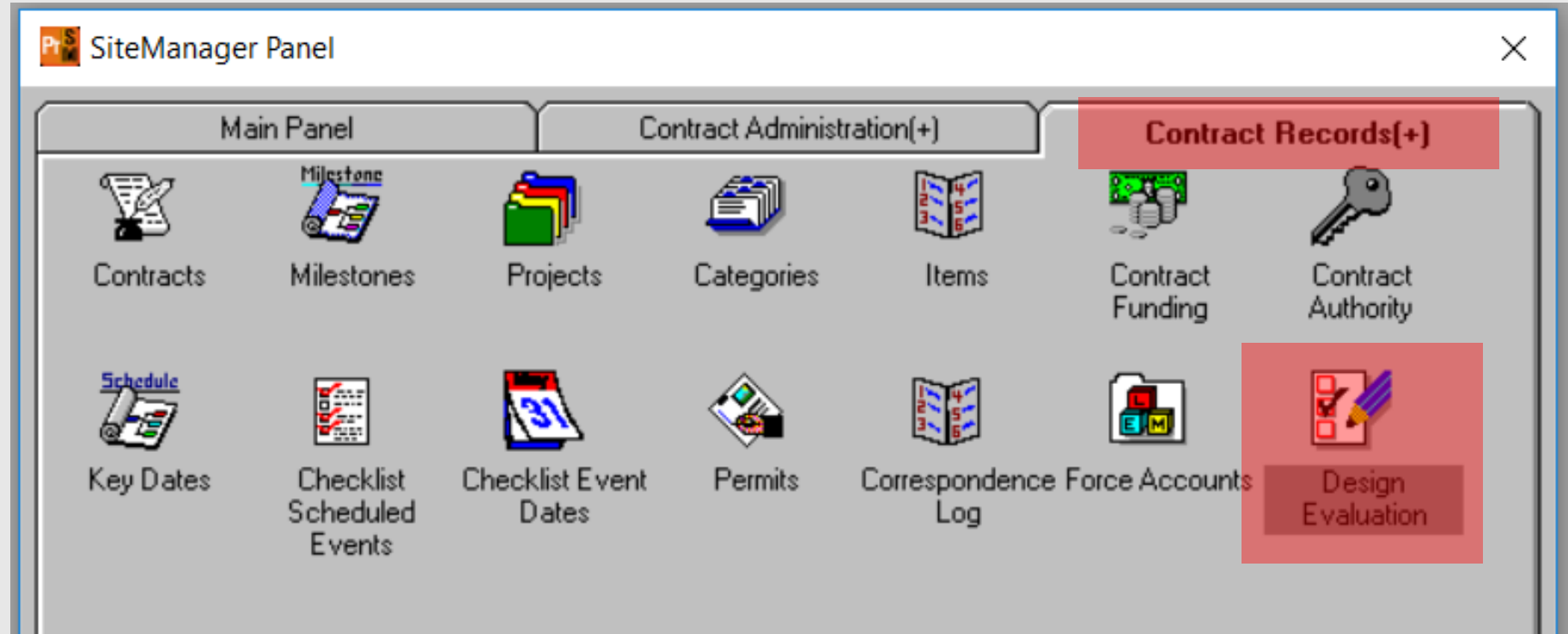


10

Was the accuracy of plan layouts sufficient for construction (MBGF, Bridge, P&P, etc)?

Final Score(Average):

Design Evaluation in Sitemanager

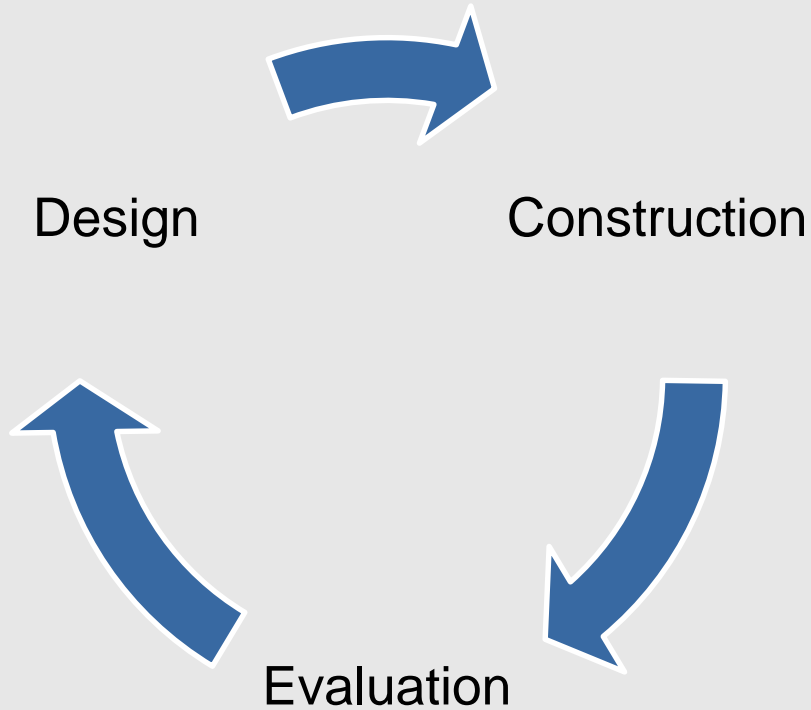


Design Evaluation in Sitemanager (cont.)



Design Category	Rating	Evaluation D
OVERALL	45	09/24/20

- Select OVERALL from dropdown
- Use score from the form
- Rating will be input by the AE
- Rating is required before a Final Estimate can be run



- Improve quality of future plans
- Formalize existing process



The Design Evaluation goal is to improve the design process to create better plans.



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