**PS&E Planning Worksheet1**

Rev. 05/08/17

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| To: | | | | Laurie Sizer  Systems Planning, Planning Unit 2210 | | | | | | | | | | | | | | | | | | | | | | | | | | | Date: | | 03/09/2021 | | | | | | | | | |
| From: | | | | David Pittman | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **ATTACH COPY OF ENGINEER ESTIMATE** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | |  | | | |  | | | | | | | | | | |  | | | | | | | | | |
| Construction Project I.D.: | | | | | | | | | | | | 1040-00-70 | | | | | | | | | | | | | | | | | | County: | | | Ozaukee | | | | | | | | | |
|  | | | | | | | | | |  | | | | | | | | | |  | | | | | | | | | | | | | |  | | | | | | | | |
| Highway: | | | | | | STH 57 | | | | | Name of Road: | | | Saukville - Waldo | | | | | | | | | | | | | | | Termini: | | | IH 43 To CTH W | | | | | | | | | | |
|  | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Net Center Line Miles: | | | | | | | | | | 1.089 Miles | | | | | | | | | | | Performance Miles: | | | | | | | | | | | 1.089 | | | | | | | | | | |
|  | | | | | | | | | | | | |  | | |  | | | | | | | | | | |  | | | | | | | | |  | |  | | | | |
| Project Supervisor: | | | | | | | | | Joe Gallamore | | | | | | | Project Manager: | | | | | | | | | | | David Pittman | | | | | | | | | Phone #: | | 262-548-6439 | | | | |
| **If no Category Map needed, check here** \_\_ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Anticipated All Work Complete Date** \_00/00/2022\_ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | |  | | |  | | | | | | | | | | |  | | | | | | | | |  | |  | | | | |
| Preliminary Engineering I.D. | | | | | | | | | | | | | 1040-00-00 | | Can preliminary engineering be closed after construction award? | | | | | | | | | | | | | | | | | | | | | | | | |  | | Yes |
|  | | | | | | | | | | | | |  | | |  | | | | | | | | | | |  | | | | | | | | |  | |  | | | | |
| Environmental Impact: Check appropriate box | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \_\_ | | | 1 – EIS (Environmental Impact Statement) | | | | | | | | | | | | | | | | | | | | | |  |  | | --- | --- | | \_\_ | 4 – FONSI | | | | | | | | | | | | | | | |  | | | |
| X\_ | | | 2A – CEC (Categorical Exclusion Checklist) | | | | | | | | | | | | | | | | | | | | | | \_\_ | | | | 2B – PCE (Programmatic Categorical Exclusion | | | | | | | | | | | | | |
| \_\_ | | | 2C – ER (FHWA Documented Categorical Exclusion) | | | | | | | | | | | | | | | | | | | | | |  | | | | **Date PM Signs (Not Consultant):** \_ | | | | | | | | | | | | | |
|  | | |  | | | | | | | | | | | | | | | |  | | | | | | \_\_ | | | | 3 – EA (Environmental Assessment) | | | | | | | | | | | | | |
|  | | **FHWA Environmental Approval Date:** | | | | | | | | | | | | | N/A | | | | | | | | | | **(Date required FOR ALL TYPE EXCEPT 2A)** | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | |  | | | | | | | | | |  | | | | | | | | | | | | | | | | | |
| Type of Highway **(CHECK ONE ONLY)** | | | | | | | | | | | | | | |  | | | | | | | | | |  | | | | | | | | | | | | | | | | | |
|  | \_X\_ | | | | Freeways and Expressways | | | | | | | | | | | | | | | | | | | | \_\_ | | | Minor Arterial | | | | | | | | | | | | | | |
|  | \_\_ | | | | Principal Arterial | | | | | | | | | | | | | | | | | | | | \_\_ | | | Minor Rural Collector | | | | | | | | | | | | | | |
|  | \_\_ | | | | Major Collector | | | | | | | | | | | | | | | | | | | | \_\_ | | | No Functional Classification | | | | | | | | | | | | | | |
|  | \_\_ | | | | Local (Safety Projects Only) | | | | | | | | | | | | | | | | | | | |  | | |  | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | |  | | | | | | | | | |  | | | | | | | | | | | | | | | | | |
| Project Location | | | | | | | | City of: | | | | | Click here to enter text. | | | | | | Village of: | | | | | | | Saukville | | | | | | | | | Town of: | | Click here to enter text. | | | | | |
|  |  | | | | | | | | | | | | | |  | | | | | | | |  | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | |  | | | | | | | |  | | | | | | | | | | | | | | | | | | | |
| Project type (Enter X) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | |
|  | \_\_ | | | | Resurface | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | \_\_ | | | | Recondition | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | \_\_ | | | | Reconstruction | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | \_X\_ | | | | Miscellaneous (Preservation/Restoration) | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | \_ | | | | Bridge | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | Old Bridge # \_\_\_\_ (If Applicable) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | New Bridge # \_\_\_\_ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| **Structure Work Type Code (choose one for each bridge category from list below)** If more are needed please attach | | | | | | | | | |  |
|  |  |  | | | | | | | |  |
| \_\_ | | | Category Number**/**Structure Work Type Code | | |
| \_\_ | | | Category Number**/**Structure Work Type Code | | |
| \_\_ | | | Category Number**/**Structure Work Type Code | | |
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| **Structure Work Type Codes** | | | **Structure Work Type Descriptions** | | | **Definition** | | **Matches Federal Improvement Types** | |
| 01 | | | NEW STRUCTURE – BRIDGE OR BOX CULVERT | | | Relocate an existing structure | | 8,15,17 | |
| 03 | | | OVERLAY DECK – CONCRETE | | | Concrete overlay | | 13,15,17,47,59 | |
| 06 | | | REPLACE DECK | | | Deck replacement | | 13,15,17 | |
| 07 | | | PAINT (COMPLETE) | | | Paint entire structure (all steel elements) | | 15,17,47 | |
| 08 | | | REPLACE SUPERSTRUCTURE | | | Superstructure replacement | | 13,15,17 | |
| 20 | | | OVERLAY DECK – CONCRETE/NEW RAIL AND JOINTS | | | Concrete overlay which includes new rail and joints | | 13,15,17,47,59 | |
| 21 | | | OVLY DECK BIT.HOT MIX ASPHALT (HMA) W/MEMBRANE | | | HMA overlay with membrane | | 13,15,17,47,59 | |
| 58 | | | OVERLAY DECK – CONCRETE/NEW JOINTS | | | Concrete overlay which includes new joints | | 13,15,17,47,59 | |
| 65 | | | OVLY DECK – BIT. POLYMER MODIFIED ASPHALT (PMA) | | | PMA overlay | | 13,15,17,47,59 | |
| 68 | | | REPLACE DECK/WIDENING | | | Deck replacement which includes widening the structure | | 13,15,17 | |
| 77 | | | OVERLAY DECK – THIN POLYMER | | | Thin polymer overlay | | 13,15,17,47,59 | |
| 80 | | | REPLACE DECK/PAINT (COMPLETE) | | | Deck replacement and paint the entire structure (all steel elements) | | 13,15,17,47 | |
| 91 | | | REPLACE STRUCTURE | | | New structure that replaces or relocates an existing structure | | 10,15,17 | |
| 92 | | | OVERLAY DECK – POLYESTER POLYMER | | | Polyester polymer overlay | | 13,15,17,47,59 | |
| 95 | | | REPLACE DECK/THIN POLY OVLY/PAINT (COMPLETE) | | | Deck replacement which includes a thin polymer overlay and painting the entire structure | | 13,15,17,47 | |
| 96 | | | OVERLAY DECK – THIN POLYMER/REPAIR JOINTS | | | Thin polymer overlay which includes repair of joint | | 13,15,17,47,59 | |
| 97 | | | REPLACE DECK/THIN POLYMER OVERLAY | | | Deck replacement which includes a thin polymer overlay and painting the entire structure (all steel elements) | | 13,15,17,47 | |
| 98 | | | OVERLAY DECK – CONCRETE/PAINT | | | Concrete overlay which includes painting the entire structure (all steel elements) | | 13,15,17,47,59 | |
| 99 | | | OVERLAY DECK – THIN POLYMER/NEW JOINTS | | | Thin polymer overlay which includes new joints | | 13,15,17,47,59 | |
| 02 | | | WIDEN BRIDGE | | | Structure widening | | 13,15,17,40 | |
| 04 | | | REPAIR JOINTS | | | Repair joints | | 15,17,40,47 | |
| 09 | | | WIDEN – BOX CULVERT EXTENSION | | | Box Culvert extension (structure widening) | | 13,15,17,40 | |
| 10 | | | REPAIR SUPERSTRUCT. – RESTORE CONDITION & CAPACITY | | | Repair superstructure, restoring condition and capacity | | 13,15,17,40,47 | |
| 11 | | | REPLACE RAILING OR PARAPET | | | Replace railing or parapet | | 13,15,17,40 | |
| 12 | | | REPAIR RAILING OR PARAPET | | | Repair railing or parapet | | 13,15,17,40 | |
| 14 | | | REPAIR SUBSTRUCT. – RESTORE CONDITION & CAPACITY | | | Repair substructure, restoring condition and capacity | | 13,15,17,40,47 | |
| 28 | | | REPAIR DECK – FULL DEPTH | | | Full depth deck repai | | 13,15,17,40,47 | |
| 29 | | | REPAIR OR RESET BEARINGS | | | Repair or reset bearings | | 13,15,17,40,47 | |
| 35 | | | SEAL DECK – CONCRETE | | | Seal concrete deck | | 15,17,40,47 | |
| 40 | | | RAISE STRUCTURE | | | Raise structure | | 15,17,40,48 | |
| 42 | | | REPLACE BEARINGS | | | Replace bearings | | 13,15,17,40,47 | |
| 43 | | | OTHER (UNSPECIFIED “LET” WORK TYPES) | | | Other work types | | 13,15,17,40,47,48 | |
| 49 | | | REPLACE JOINTS | | | Replace joints | | 15,17,40,47 | |
| 66 | | | REPAIR SCOUR COUNTER MEASURES (RIPRAP OR OTHER) | | | Repair scour countermeasures which may include riprap | | 15,17,48 | |
| 72 | | | REPLACE OR REPAIR WINGWALLS | | | Replace or repair wingwalls | | 13,15,17,40 | |
| 75 | | | PAINT (ZONE OR SPOT) | | | Paint partial structure. Paint only most critical areas of paint failure or defect | | 15,17,40,47 | |
| 79 | | | REPAIR BOX CULVERT | | | Any repair to a box culvert | | 13,15,17,40,47 | |
| 84 | | | BRIDGE INSPECTION AND BRIDGE RELATED TRAINING | | | Bridge inspection and evaluation activities, including in-depth and special inspections. Bridge inspection related training | | 49 | |
| 85 | | | OTHER ASSET INSPECTION | | | Inspection and evaluation of infrastructure assets other than bridges or tunnels, including signs and sign-structures, earth retaining walls and drainage structures. Inspection related training for signs and sign-structure, earth retaining walls and drainage structures | | 56 | |
| 90 | | | ELIMINATION – BRIDGE OR BOX CULVERT | | | Removal of structure without a replacement structure | | 10,13,15,17 | |
| 93 | | | RAISE STRUCTURE/REPLACE DECK | | | Deck replacement which includes raising the superstructure | | 13,15,17,40,48 | |
| 94 | | | RAPLCE OR REPAIR APPROACH SLABS | | | Replace or repair approach slabs | | 13,15,17,40,47 | |