HAZARDOUS SUBSTANCES, CONTAMINATION and ASBESTOS Factor Sheet

06-10-2019 Wisconsin Department of Transportation

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| --- | --- | --- |
| **Alternative:** | **Preferred: [ ]  Yes [ ]  No [ ]  None identified** | **Project ID:** |

1. **HAZARDOUS SUBSTANCES and CONTAMINATION**

1. Briefly describe the results of the Phase 1 Hazardous Materials Assessment for this alternative. Do not use property identifiers including owner name, address or business name. Attach additional sheets if necessary.

|  |  |  |  |
| --- | --- | --- | --- |
| Site Reference # | **Land Use of Concern (Past or Present)** | **Contaminants of Concern** | **Phase 1 Recommendations** **(No further action, or is a phase 2, 2.5 or 3 recommended for this site, and why?)** |
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 **Additional comments:**

 2. Were any parcels not included in the Phase 1 assessment?

 [ ]  No

 [ ]  Yes, how many:

 Why were parcels not reviewed? Explain:

 **3. Are there any sites with continuing obligations or deed restrictions?**

 [ ]  No

 [ ]  Yes, complete the table for each site closed with continuing obligations or deed restrictions:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Site Reference****#** | **Soil or Excavation Restrictions** | **Groundwater Restrictions** | **Cover Restrictions** | **Other Restrictions** | **DNR Notification Required?** |
|       |       |       |       |       | [ ]  No[ ]  Yes[ ]  Yes, DNR has been notified. DNR response is attached. |
|       |       |       |       |       | [ ]  No[ ]  Yes[ ]  Yes, DNR has been notified. DNR response is attached**.**  |
|       |       |       |       |       | [ ]  No[ ]  Yes[ ]  Yes, DNR has been notified. DNR response is attached**.**  |

 **4. Have Phase 2, 2.5 or 3 Assessments been completed? Discuss the results:**

|  |  |  |  |
| --- | --- | --- | --- |
| Site Reference # | Phase 2, 2.5 or 3 Recommendations | **Materials Handling Plan or Remediation** **Recommended?** | **Is WisDOT a Responsible Party?** |
| Yes | No | Yes | No |
|       |       |       |       |       |       |
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1. **Describe the results of any additional investigations performed by WisDOT or others (Include the number of sites investigated, the level of investigation and results for each site that relates to this project):**

**6. Describe any design elements that have been incorporate into this alternative to avoid any contaminated sites:**

1. **Describe the remediation and waste management practices to be included in the design for areas where contamination cannot be avoided (e.g., materials handling plan, remediation of contamination, design changes to minimize disturbances):**
2. **List any parcels with known contamination which are proposed for acquisition:**
3. **ASBESTOS**
4. **Have all the bridges on the project been inspected for the presence of asbestos containing material (ACM):**

 [ ]  No, explain:

 [ ]  Yes, fill out the table below and insert additional data as needed:

|  |  |  |  |
| --- | --- | --- | --- |
| Bridge Number | Results of Asbestos Sampling | Proposed Work (brief description) | List the Appropriate Special Provision |
|       |       |       |       |
|       |       |       |       |
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1. **Number of structures (buildings) proposed to be acquired and demolished:**
2. **Number of structures (buildings) proposed to be acquired and relocated:**

All structures to be acquired and demolished or relocated require asbestos inspections and will be inspected once acquisition has taken place. Asbestos must be removed or abated by a licensed professional prior to relocation or demolition.

1. **Are there utilities with known transite conduit or piping located within the project limits?**

**[ ] No** **[ ]  Yes - answer 4.a. and 4.b.**

* 1. **Number of linear feet of conduit expected be impacted:**

 **Who will conduct the abatement during construction?** **[ ]  Utility** **[ ] Municipality** **[ ] Included in construction contract\***

\* STSP 203-006 must be included as an environmental commitment.

* 1. **Number of linear feet of conduit expected to be protected:**