

North Dakota Department of Transportation – Other Waters Information

July 8, 2014

Stream/Waterbody Name (if known):

Waterbody ID #:

Associated Wetland #:

|   |  |                                |                               |                |  |                           |                                 |              |        |
|---|--|--------------------------------|-------------------------------|----------------|--|---------------------------|---------------------------------|--------------|--------|
| <b>Date:</b>  |  | <b>Project Name &amp; No.:</b> |                               |                |  | <b>Reference pt.:</b>     |                                 |              |        |
| <b>Investigators:</b>   |  |                                | <b>State/County:</b>          |                |  | <b>Quad Name:</b>         |                                 |              |        |
| <b>PHYSICAL ATTRIBUTES</b>  |  |                                |                               |                |  |                           |                                 |              |        |
| <b>Waterbody Type</b>   | Lake                                   | Pond                           | Borrow Pit                    | River          | Stream   | Other:                    |                                 |              |        |
| <b>Subsurface Flow?</b>   | Yes                                    |                                | No                            |                | Unknown  |                           |                                 |              |        |
| <b>Flow type</b>  | Perennial (Flows year round)           |                                |                               |                | Intermittent (Flows <3 months)                 |                           |                                 |              |        |
|   | Seasonal (Continuous flow ≥ 3 months)  |                                |                               |                | Ephemeral (Flows only in response to rainfall) |                           |                                 |              |        |
| <b>Stream Width @ OHWM (ft.)</b>  | 0 - 1                                  |                                | 1 - 3                         |                | 3 - 6  |                           | 6 - 9                           | 9+           |        |
| <b>Water Depth - Current (ft.)</b>  | 0 - 1                                  |                                | 1 - 3                         |                | 3 - 6  |                           | 6 - 9                           | 9+           |        |
| <b>OHWM Indicator<br/>(check all applicable)</b>  | Natural Line Impress on bank           |                                | Sediment Sorting              |                | Shelving                                       |                           | Litter disturbed or washed away |              |        |
|   | Changes in character of soil           |                                | Scour                         |                | Destruction of terrestrial vegetation          |                           | Deposition                      |              |        |
|   | Presence of litter or debris           |                                | Multiple observed flow events |                |  | Wracking                  |                                 | Bed and bank |        |
|   | Vegetation matted down, bent or absent |                                |                               | Water staining |  | Change in plant community |                                 |              |        |
| <b>Channel Height (ft.)</b><br><small>(OHWM to channel bottom looking downstream)</small> | Left:                                  |                                | 0 - 2                         |                | 2 - 4  |                           | 4+                              |              |        |
|   | Right:                                 |                                | 0 - 2                         |                | 2 - 4  |                           | 4+                              |              |        |
| <b>QUALITATIVE ATTRIBUTES</b>   |  |                                |                               |                |  |                           |                                 |              |        |
| <b>Stream Substrate %</b>   | Silts                                  |                                | Cobbles                       |                | Bedrock  |                           | Sands                           |              | Gravel |
|   | Concrete                               |                                | Muck                          |                | Vegetation                                     |                           |                                 |              |        |
|   | Other - Explain:                       |                                |                               |                |  |                           |                                 |              |        |
| <b>Aquatic Habitats</b>   | Sand Bar                               |                                | Gravel Riffles                |                | In-stream emergent plants                      |                           |                                 |              |        |
|   | Gravel Bar                             |                                | Deep Pools                    |                | In-stream submerged plants                     |                           |                                 |              |        |
|   | Mud Bar                                |                                | Bank root systems             |                |  |                           |                                 |              |        |
|   | Undercut Banks                         |                                | Overhanging trees/shrubs      |                | Fringing Wetlands                              |                           |                                 |              |        |
| <b>Stream is:</b>   | Natural                                |                                | Artificial (Man-Made)         |                |  | Manipulated               |                                 |              |        |
| <b>LAKES AND OTHER DEEPWATER HABITAT</b>  |  |                                |                               |                |  |                           |                                 |              |        |
| <b>Shoreline Type:</b>  | Silts                                  | Cobbles                        | Bedrock                       | Concrete       | Muck   | Vegetation                |                                 |              |        |
| Other (explain):  |  |                                |                               |                |  |                           |                                 |              |        |