**Little Portage Creek**
**Prioritized Resource Concerns**

| Watershed | Township | Range | Section | Issue | Acres/Length | Recommended BMP | Adjacent to Waterbody | Buffer | Priority Level | Notes | Treatment |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Headwaters Little Portage Creek** | | | | | | | | | | | |
| | 3S | 9W | 2 | Inadequate buffer | 3602 ft | bufferstrip | Y | Y | Medium | Inadequate buffer | |
| | 3S | 9W | 14 | Inadequate buffer | 2279 ft | bufferstrip | Y | Y | Medium | Inadequate buffer | |
| | 3S | 9W | 13 | Urestricted Livestock Access | 1481 ft | fencing | Y | Y | Medium | Not mapped, ~15 cattle | |
| | 3S | 9W | 12 | Urestricted Livestock Access | 946 ft | fencing | Y | Y | Medium | no cattle present but recent evidence of them | |
| | 3S | 9W | 23 | Urestricted Livestock Access | 1595 ft | fencing | Y | Y | Medium | not sure how many livestock | |
| | 3S | 9W | 27, 26 | Inadequate buffer | 14931 ft | bufferstrip | Y | Y | High | | |
| | 3S | 9W | 5 | Inadequate buffer | 2030 ft | bufferstrip | Y | Y | Medium | Inadequate buffer | |
| | 3S | 9W | 4 | Inadequate buffer | 3055 ft | bufferstrip | Y | Y | Medium | Inadequate buffer | |
| | 3S | 9W | 2, 3 | Inadequate buffer | 3067 ft | bufferstrip | Y | Y | Medium | Inadequate buffer | |
| | 3S | 9W | 17 | Inadequate buffer | 4109 ft | bufferstrip | Y | Y | Medium | Inadequate buffer | |
| | 3S | 9W | 28 | erosion, gully formation | 1127 ft | grassed waterway | Y | Y | High | gully erosion, 1*1*1 | |
| | 3S | 9W | 32 | erosion, gully formation | 555 ft | grassed waterway | Y | Y | High | gully erosion, 1*1*1 | |
| | 3S | 9W | 13 | road erosion | 2377 ft | seeding, erosion control | Y | N | Medium | dirt road approach contributing to sedimentation, 46th St. | |
| | 4S | 9W | 5 | road erosion | 2167 ft | seeding, erosion control | Y | N | Medium | TU Ave. | |
| | 4S | 9W | 4 | road erosion | 2295 ft | seeding, erosion control | Y | N | Medium | TU Ave. Approach from the west has a larger grade or incline | |
| | 4S | 9W | 9 | road erosion | 595 ft | seeding, erosion control | Y | Y | Medium | U Ave. LPC Mainstem. Partially paved but still contributing significant amounts of sediment. Higher grade from the west. | |
| | 4S | 9W | 9 | road erosion | 1467 ft | seeding, erosion control | Y | N | Medium | U Ave. Small trib/drain to the west of the mainstem. | |
| | 4S | 9W | 3 | manure application | 121 ac | nutrient management | Y | Y | Medium | Hog CAFO | |
| | 4S | 9W | 4 | manure application | 113 ac | nutrient management | Y | Y | Medium | Most of the group of fields N of TU Ave have received | |
| **Little Portage Creek** | | | | | | | | | | | |
| | 5S | 9W | 5 | erosion, gully formation | 2164 ft | grassed waterway | Y | Y | High | gully erosion | |
| | 5S | 9W | 7 | pesticide, herbicide application | 981 ft | pesticide management | Y | Y | Medium | sprayed entire drain, reed canary grass | |
| | 5S | 10W | 14 | gully formation, road erosion | 1153 ft | grassed waterway | Y | Y | Medium | gully erosion formed from the side of the road and it ends eroding into the drain next to the road. 1*1*1 | |
| | 5S | 10W | 24 | topsoil loss erosion | 329 ac | conservation tilllage | Y | Y | Medium | sheet erosion | |
| | 5S | 10W | 23 | Urestricted Livestock Access | 763 ft | fencing | Y | Y | Medium | ~12 cattle | Fence |
| | 5S | 10W | 13 | Sheet Erosion | 76 ac | conservation tilllage/cover crop | Y | Y | High | Insufficient buffer.Observed runoff entering stream/drain coming off from entire field. Point of entry is low point north of road along/north of ditch. 1*1*1 first 100ft the last 153 ft progresively get to about a 4'depth and 4 top width. | |
| | 5S | 10W | 13 | Tile | 46 ac | | Y | Y | Medium | Insufficient buffer | |
| | 5S | 10W | 23 | bank erosion | 4407 ft | seeding, bufferstrip | Y | Y | High | extreme loading from geo assessment. Little to no buffer. Surface/irrigation run-off | |

*Resource concerns observed visually during agricultural inventory. Resource concerns were then assigned a priority level due to extent of observed problem, location to waterbody, likelihood of delivery to system, and extent of severity and area (i.e.; acreage and length).