

## **Rural Municipality of East St. Paul Bottomley Creek Bank Remediation and Permanent Dike Construction Update - June 25th to July 1st, 2017**

### Work Performed:

- Topsoil was placed on rockfill toe berm at 3144 & 3154 Henderson Highway in areas that were not completed during the winter work. A small portion at 3144 Henderson Highway still requires placement of topsoil on the rockfill toe berm.
- The existing clay dike and organic material below the existing clay dike was removed at 3154 Henderson Highway.
- The access road between properties 1030 and 1040 Highland Park Drive was completed.
- The organic material was removed from the top of the existing dike at 1040 Highland Park Drive.
- Organic material was removed from behind the gabion baskets at 1030 Highland Park Drive. Placement of clay fill behind the gabion baskets has begun to create the access to 1020 Highland Park Drive.
- The existing segmental block wall at 1020 Highland Park Drive has been removed.

### Photographs:



**Photo 1 - Topsoil placed on rockfill toe berm at 3144 Henderson Highway.**



**Photo 2 - Topsoil placed on rockfill toe berm at 3144 Henderson Highway.**



**Photo 3 - Topsoil placed on rockfill toe and area required to remediate at 3154 Henderson Highway.**



**Photo 4 - Existing dike and organic material below existing dike removed at 3154 Henderson Highway.**



**Photo 5 - Existing dike and organic material below existing dike removed at 3154 Henderson Highway.**



Photo 6 - Access road between 1030 and 1040 Highland Park Drive.



**Photo 7 - Access road between 1030 and 1040 Highland Park Drive.**



**Photo 8 - Removal of organic material from existing dike at 1040 Highland Park Drive.**



**Photo 9 - Organic material removed from existing dike at 1040 Highland Park Drive.**



**Photo 10 - Organic material removed and clay fill placed behind gabion baskets at 1030 Highland Park Drive.**



**Photo 11 - Removal of the existing segmental block wall at 1020 Highland Park Drive.**



**Photo 12 - Removal of the existing segmental block wall at 1020 Highland Park Drive.**