

Appendix D

Site Photos

**Photograph 1,
facing east.** Water
body 1, located on a
residential property
southeast of the
intersection of
Hinch Road and
Rattie Road.



**Photograph 2,
facing west.**
Location of potential
water body 2,
determined to be a
dugout pond.



**Photograph 3,
facing southeast.**

Potential water body
3, determined to be
an area of shallow
open water within a
wetland. Photograph
taken from Edges
Road.



**Photograph 4,
facing north.**

Upstream end of Mud
Creek prior to crossing
Centreville Road.
Photo shows concrete
barrier that may
negatively impact fish
migration through the
watercourse.



**Photograph 5,
facing east.**

Location of Mud Creek,
flowing southward
under Centreville road
via two culverts.



**Photograph 6,
facing south.**

Downstream end of
Mud Creek where it
crosses Centreville
Road, flowing
southward into an
adjacent Reed Canary
Grass Mineral Meadow
Marsh.



**Photograph 7,
facing southwest.**

Mud Creek, flowing
under Rattie Road
within the Project
Location via a series of
CSP culverts.



**Photograph 8,
facing north.**

Location of Tributary 1
to Mud Creek,
determined to be a
shallow grassed
spillway used for
drainage of the
surrounding pasture
area.



**Photograph 9,
facing south.**

Location of Tributary 2
to Mud Creek, flowing
southward under
Centreville road via an
culvert.



**Photograph 10,
facing northeast.**

Substrates found within
Tributary 2 to Mud
Creek were pre-
dominantly cobble,
gravel and boulders.



**Photograph 11,
facing northeast.**
Upstream end of
Tributary 2.1 to Mud
Creek at the
intersection with the
Project Location on
Centreville Road, facing
upstream.



**Photograph 12,
facing south.**
Downstream end of
Tributary 2.1 to Mud
Creek at the
intersection with the
Project Location on
Centreville Road, facing
downstream.



**Photograph 13,
facing northeast.**

Location of Salmon River, facing upstream towards the intersection with Sheffield Bridge Road.



**Photograph 14,
facing southeast.**

Habitat within the Salmon River was observed as primarily flat morphology. Photo taken near Sheffield Bridge Road when Salmon River flows within 120 m setback of the Project Location.



**Photograph 15,
facing south.**

Salmon River, facing
downstream toward
the intersection of the
River with the Project
near Haggerty Road.



Photograph 16
Salmon River at
intersection with
Teskey Road.



**Photograph 17,
facing west.**

Tributary 1 to the Salmon River was surrounded by meadow habitat, with overhanging vegetation providing in-stream cover. Muck was observed as the dominant substrate. Photo taken upstream of the intersection with Teskey Road.



**Photograph 18,
facing east.**

Tributary 1 to the Salmon River. Photo taken downstream of intersection with Teskey Road.



**Photograph 19,
facing west.**

Tributary 2 to the
Salmon River, flowing
westward within the
Project Location under
Edges Road via a CSP
culvert.



**Photograph 20,
facing west.**

Downstream end of
Tributary 2 to the
Salmon River.



**Photograph 21,
facing northeast.**

A small grate attached to the upstream end of the culvert at the intersection of Tributary 2 to the Salmon River and Edges Road could provide migratory obstruction for various fish species.



**Photograph 22,
facing south.**

Tributary 2.1 to the Salmon River. Photo taken facing upstream near the intersection with County Road 27, east of Teskey Road.



**Photograph 23,
facing west.**

Tributary 2.1 to the
Salmon River at
intersection with
County Road 27, south
of Marlin Road. Photo
taken facing
downstream.



**Photograph 24,
facing southeast.**

Tributary 2.1 to the
Salmon River at
intersection with
County Road 27, south
of Marlin Road. Photo
taken facing upstream
end of culvert.



**Photograph 25,
facing northeast.**

Tributary 2.1 to the
Salmon River at pool
area approximately 50
m south of the
intersection with
County Road 27, south
of Marlin Road.



**Photograph 26,
facing west.**

Tributary 2.2 to the
Salmon River. Photo
taken facing
downstream towards
the CSP culvert at the
intersection with
Edges Road.



**Photograph 27,
facing west.**

Intersection of
Tributary 2.2 to the
Salmon River with
Edges Road. Photo
taken from the road.



**Photograph 28,
facing southeast.**

Potential Tributary 2.3
to the Salmon River
was found to be an
area of open water
associated with a
wetland, southeast of
Marlin Road. Not an
applicable water body.



**Photograph 29,
facing northwest.**

Area where Tributary 2.3 to the Salmon River was mapped during records review. No evidence of a watercourse was observed downstream of the culvert location adjacent to the wetland on Marlin Road.



**Photograph 30,
facing northeast.**

Tributary 3 to the Salmon River at intersection with Haggerty Road.



**Photograph 31,
facing southwest.**
Tributary 3 to the
Salmon River at
intersection with
Haggerty Road.



**Photograph 32,
facing northwest.**
Upstream end of
Tributary 3.1 of the
Salmon River at the
intersection with the
Project Location on
Miller Road, facing
upstream.



**Photograph 33,
facing southeast.**
Downstream end of
Tributary 3.1 of the
Salmon River at the
intersection with the
Project Location on
Miller Road, facing
downstream.



**Photograph 34,
facing west.**
Downstream end of
intersection between
Black Creek and the
Project Location on
Murphy Road.



**Photograph 35,
facing east.**

Upstream end of
intersection between
Black Creek and the
Project Location on
Murphy Road, facing
upstream.



**Photograph 36,
facing east.**

Upstream end of
Pennell's Creek near
intersection with the
Project Location on
Miller Road, facing
downstream.



**Photograph 37,
facing east.**

Downstream end of
Pennell's Creek near
intersection with the
Project Location on
Miller Road, facing
downstream.



**Photograph 38,
facing west.**

Evidence of the
mapped Tributary to
Pennell's Creek was
not observed in
assessment location.
Mapped watercourse
is estimated to be a
combination of
drainage swales
through the
agricultural field to the
east and surface water
in the grassed
roadside ditches.

