

Figure 6. Stream Temperatures for July 2006

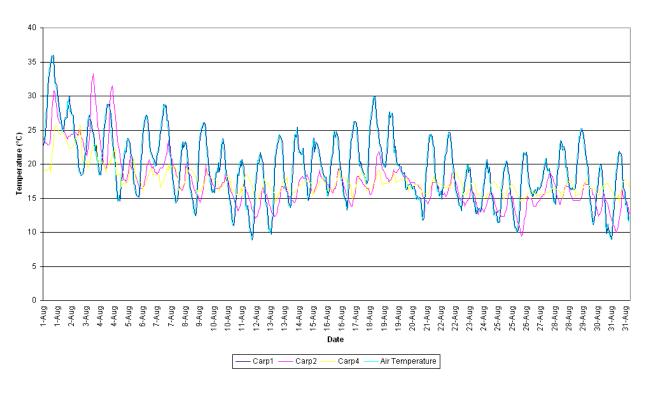


Figure 7. Stream Temperatures for August 2006

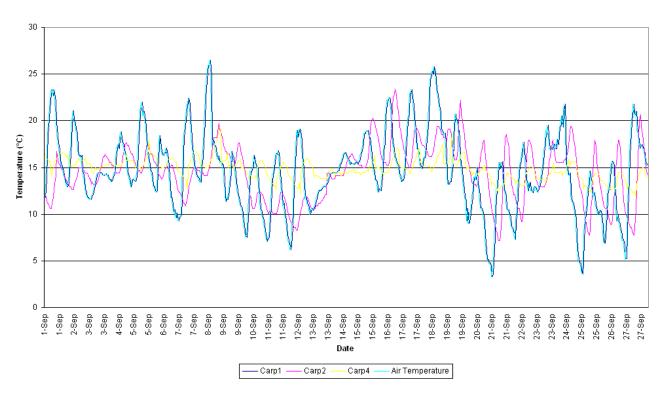
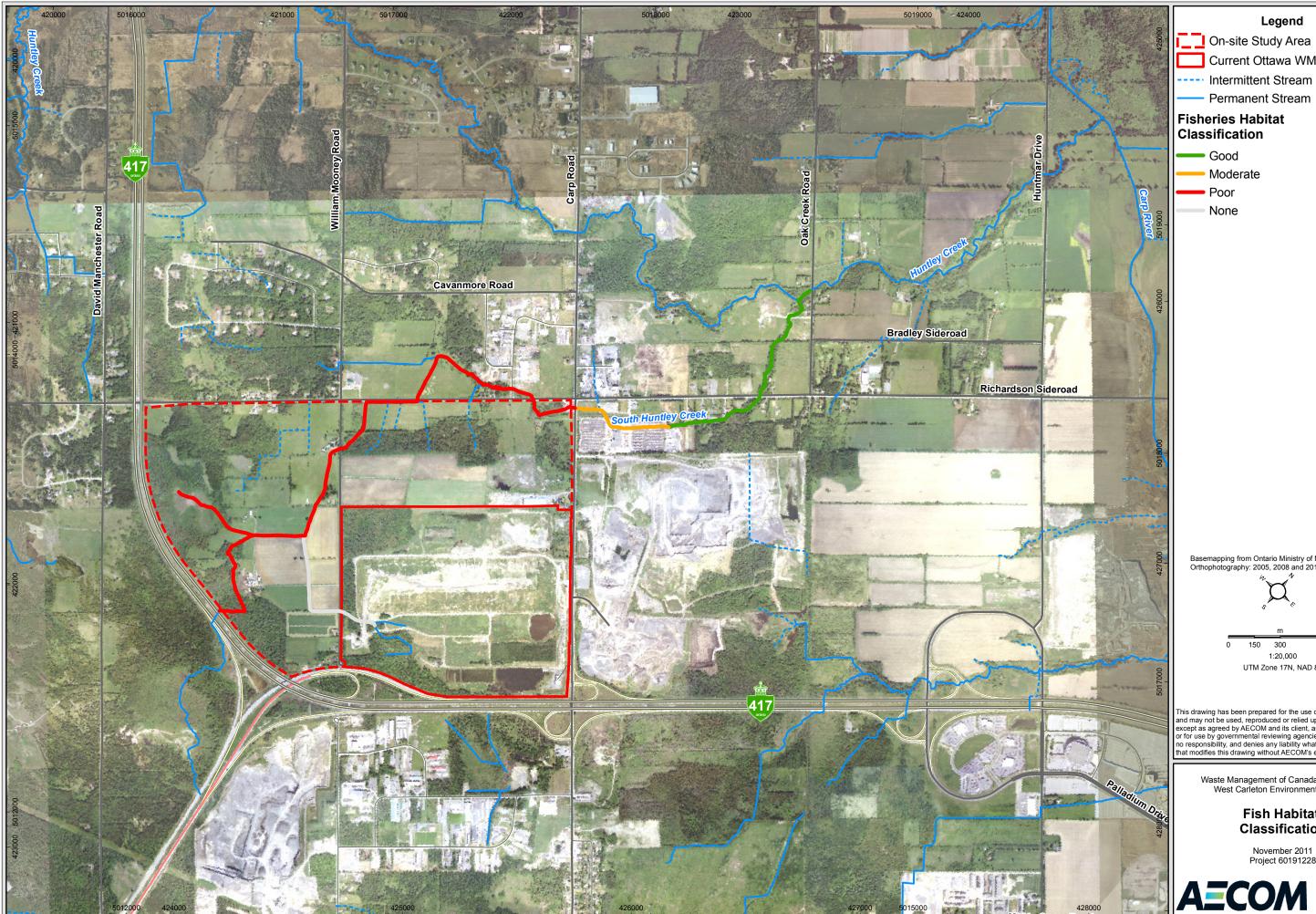


Figure 8. Stream Temperatures for September 2006



Legend

On-site Study Area

Current Ottawa WMF Operations

# Fisheries Habitat

Basemapping from Ontario Ministry of Natural Resources Orthophotography: 2005, 2008 and 2010



1:20,000 UTM Zone 17N, NAD 83

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# Fish Habitat Classification

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Figure 9



Legend

On-site Study Area

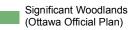
Current Ottawa WMF Operations

Lands Not Owned/Optioned by WM

Vegetation Community

Inclusion

Provincially Significant Wetland



**Butternut Tree** 

---- Intermittent Stream

Permanent Stream

#### **Vegetation Communities**

#### Forest

FOC4-1 Fresh-moist Cedar Coniferous Forest

FOM8-1 Fresh-moist Paper Birch - Spruce Mixed Forest

FOMa Fresh-moist Green Ash - Tamarack Mixed Forest FOD3-2 Dry-fresh Paper Birch Deciduous Forest

FOD5-10 Dry-fresh Sugar Maple - Birch - Poplar Deciduous Forest

FOD8-1 Fresh-moist Poplar Deciduous Forest

FOD8-1a Fresh-moist Poplar - Ash Deciduous Forest Cultural

### CUP3-2 White Pine Conifer Plantation

CUM1 Cultural Meadow

CUM1a Dry Cultural Meadow

CUT1a Willow - Dogwood Cultural Thicket

SWM1-1a Cedar - Ash Mineral Deciduous Swamp

SWD2-2 Green Ash Mineral Deciduous Swamp

SWD2-2a Green Ash - Buckthorn Mineral Deciduous Swamp

SWD3-3 Swamp Maple Mineral Deciduous Swamp

SWD3-3a Maple - Ash - Poplar Mineral Deciduous Swamp

SWD4-3 Poplar Mineral Deciduous Swamp

SWT2-2 Willow Mineral Thicket Swamp

SWT2-2a Glossy Buckthorn Mineral Thicket Swamp Marsh & Aquatic

#### MAS2-1 Cattail Mineral Shallow Marsh

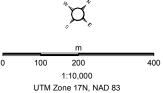
MAM1-1 Reed Canary Grass Mineral Meadow Marsh

MAM1-10 Mixed Mineral Meadow Marsh

SAS1 Submerged Aquatic

SAS1-3 Stonewort Submerged Aquatic

Basemapping from Ontario Ministry of Natural Resources Orthophotography: 2005, and 2010



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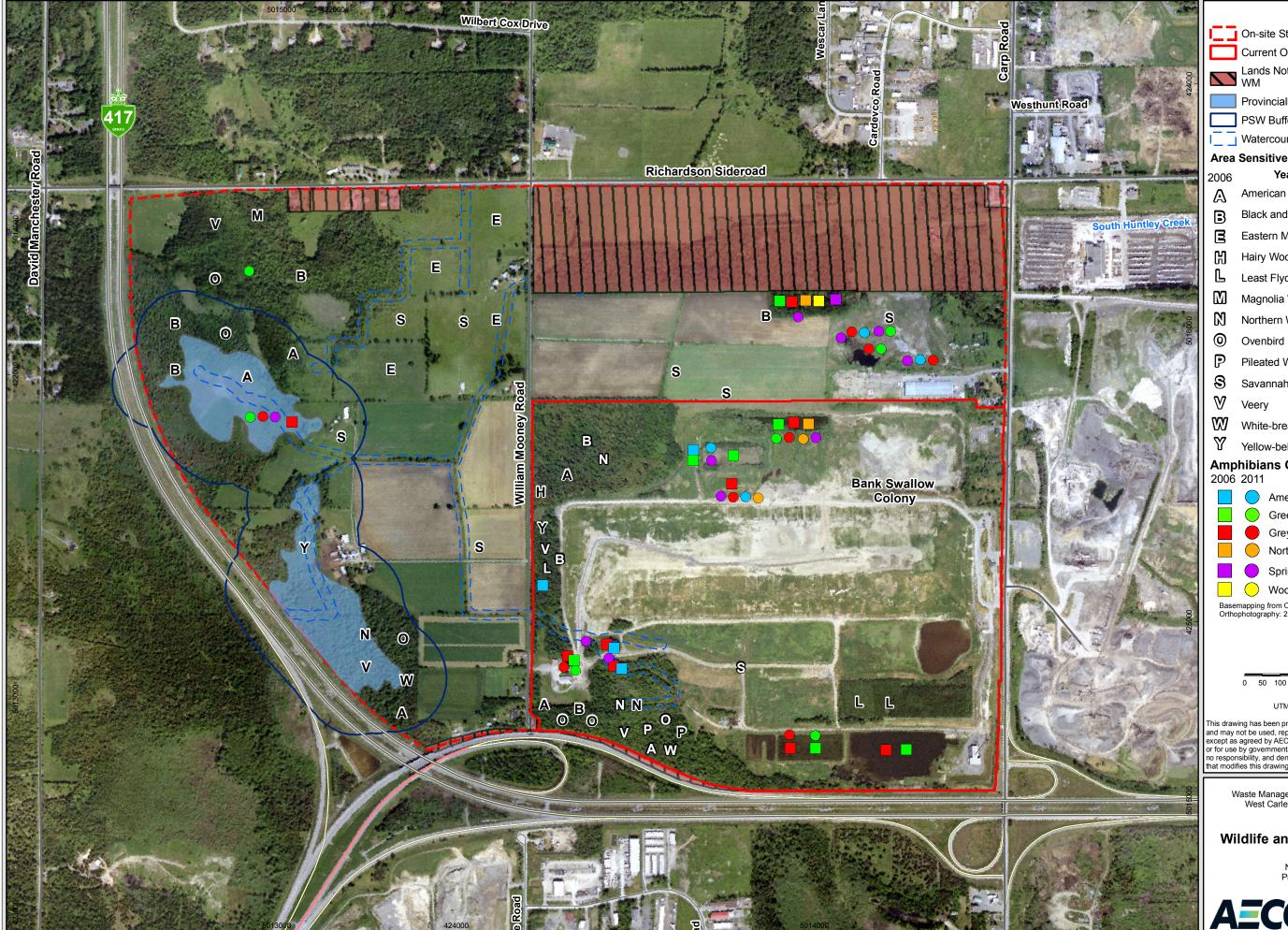
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# **Vegetation Communities**

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Figure 10



Legend

On-site Study Area

Current Ottawa WMF Operations

Lands Not Owned/Optioned by WM

Provincially Significant Wetland (PSW)

PSW Buffer Area (120 m)

Watercourse Buffer Area (15 m)

## **Area Sensitive Bird Species Observed**

American Redstart

Black and White Warbler

Eastern Medowlark

Hairy Woodpecker Least Flycatcher

Magnolia Warbler

Northern Waterthrush

Pileated Woodpecker

Savannah Sparrow Veery

White-breasted Nuthatch W

Yellow-bellied Sapsucker Y

# **Amphibians Observed**

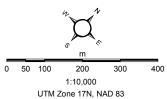
American Toad Green Frog

Grey Treefrog

Northern Leopard Frog Spring Peeper

Wood Frog

Basemapping from Ontario Ministry of Natural Resources Orthophotography: 2005, and 2010



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# **Wildlife and Aquatic Features**

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