

# Friends of Meadowlily Woods Community Association

Presentation to Planning and Environment Committee,  
Tuesday, September 10, 2013

Concerning 39T-09502, 1603 Hamilton Road

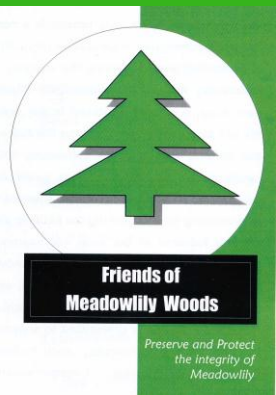
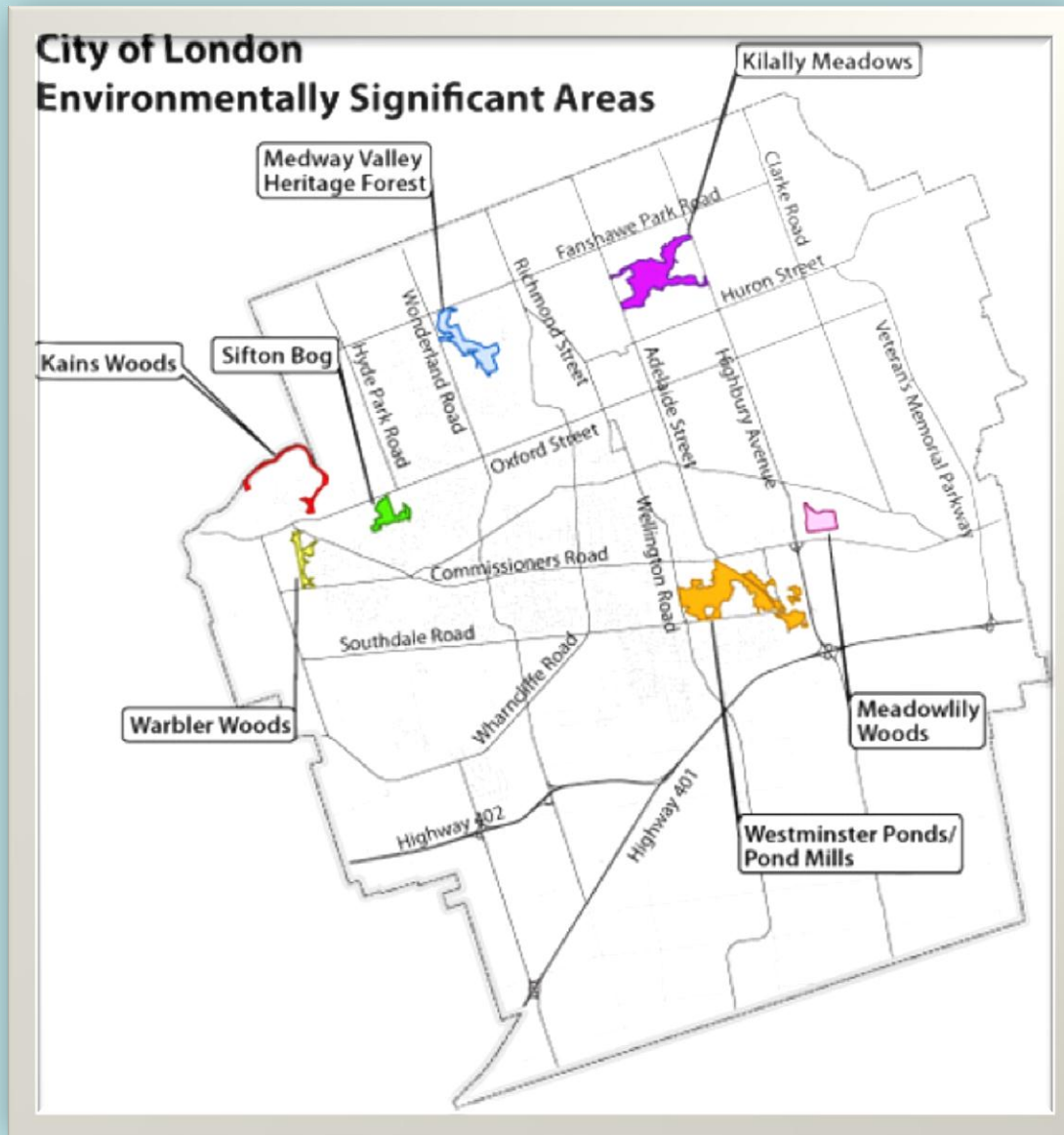


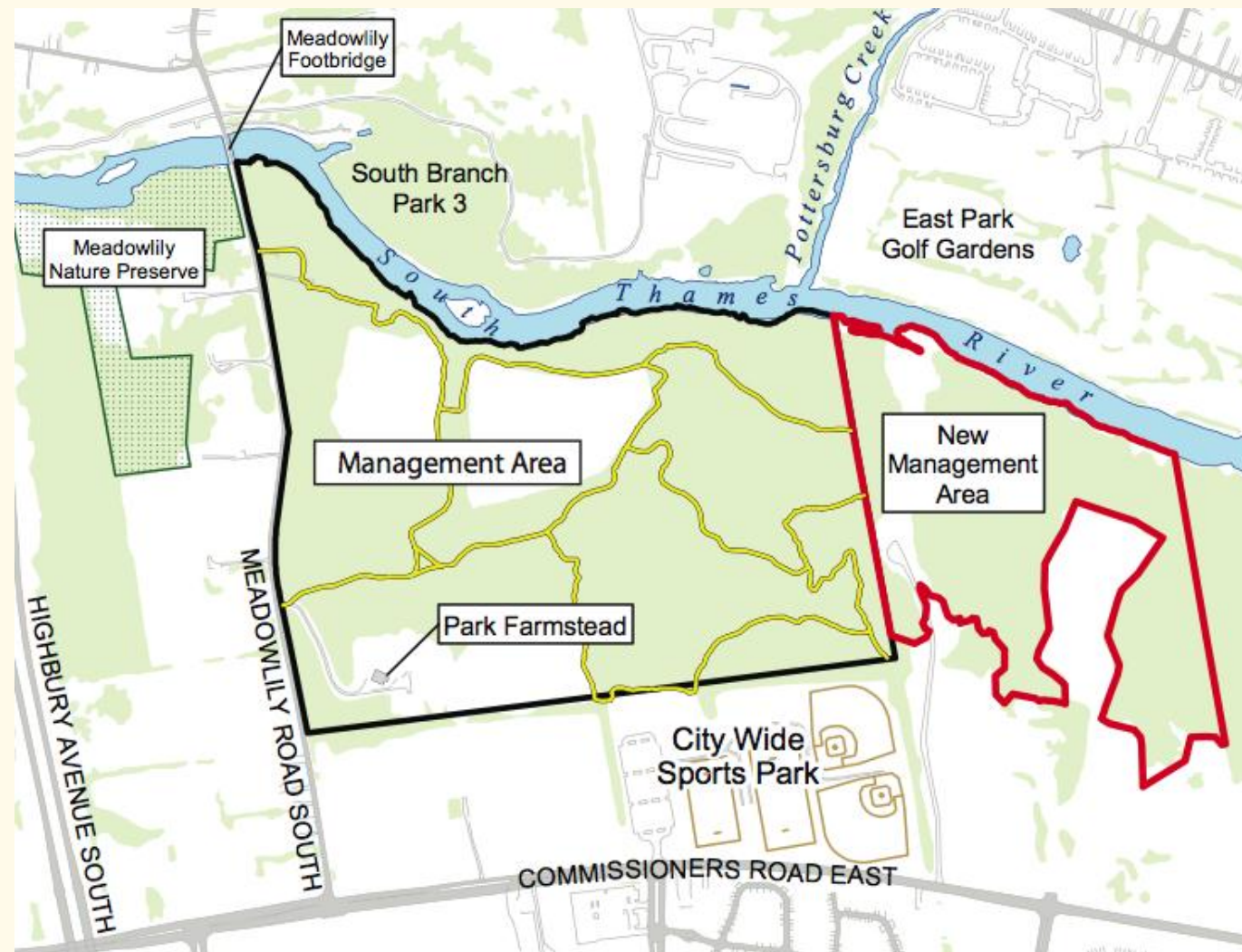
Photo: Keith Risler

# Meadowlily Woods is one of the Environmentally Significant Areas in London...



...only a small portion is protected from development.

# Map of Meadowlily Woods

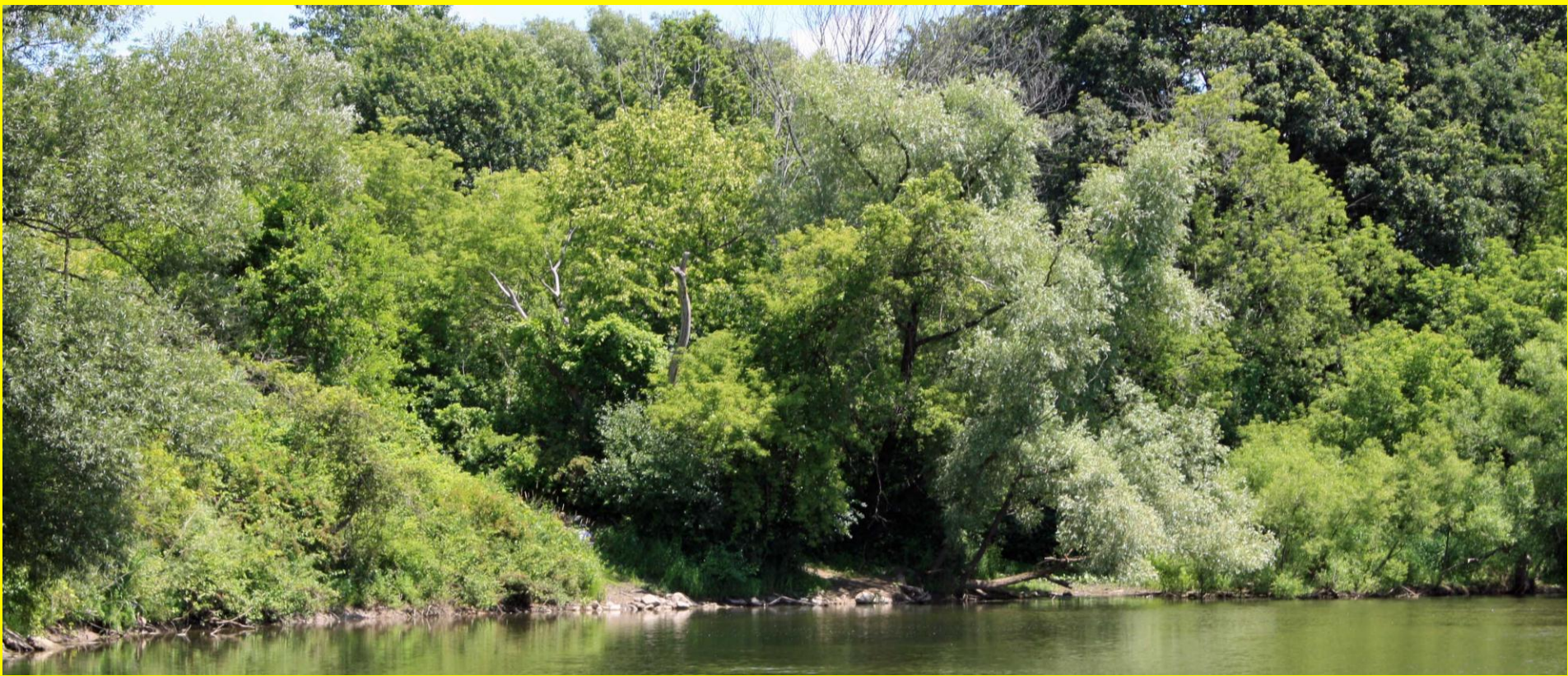


Located:  
East of  
Highbury  
Ave.,  
between the  
Thames River  
&  
Commissioners  
Road East

115 Acres + 11 acres + 46 acres = 172 Acres (77 hectares)



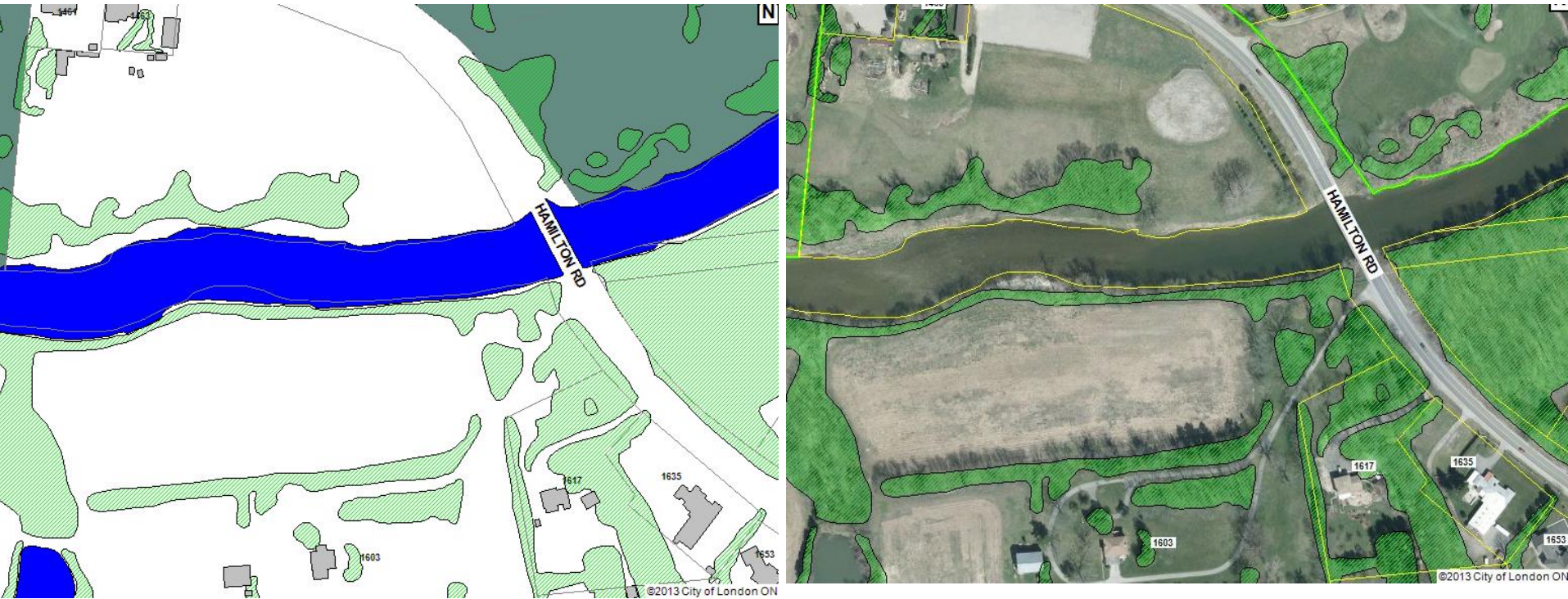
# Our First Concern: Thames Valley Corridor Plan Suggested Buffers



**Protecting the 100 metre buffer suggested by the TVCP, Pages 15, 16, 31, Figures 1-5, especially in or adjacent to environmentally significant areas.**



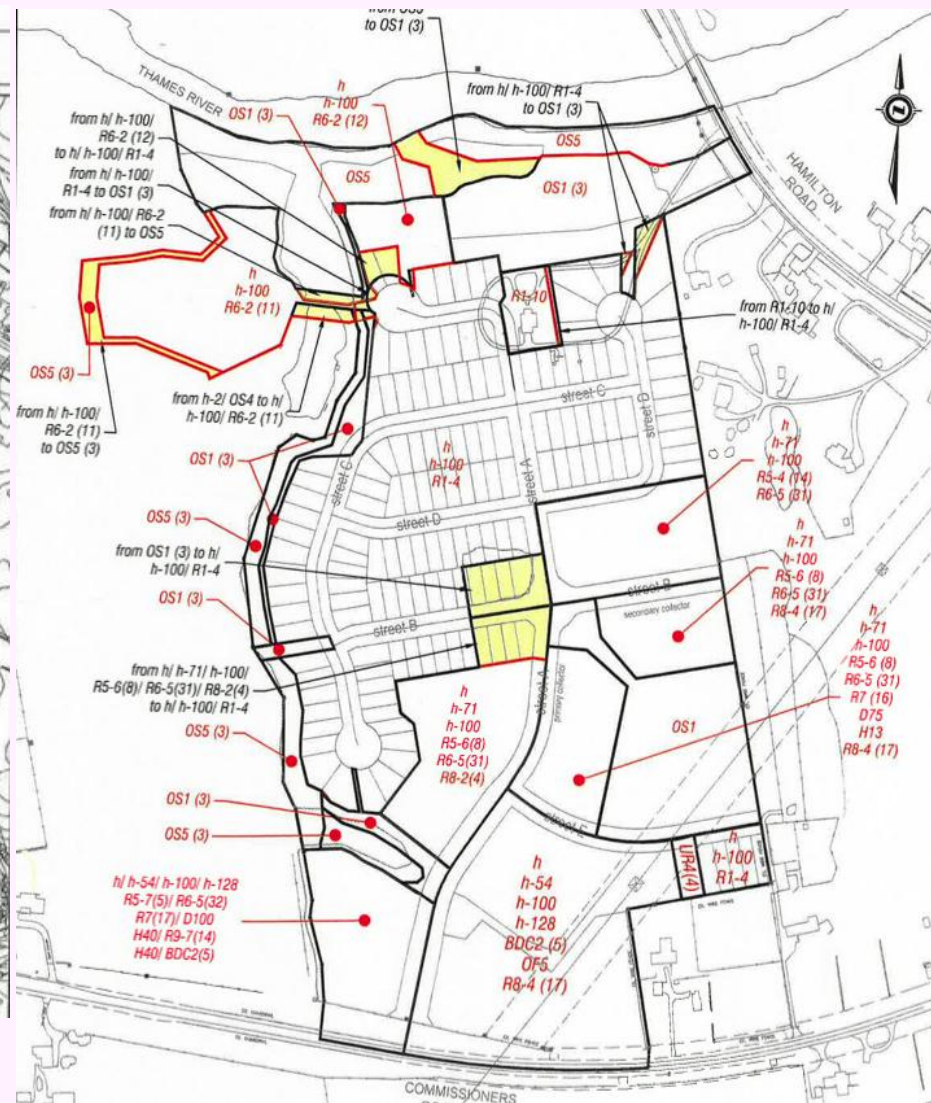
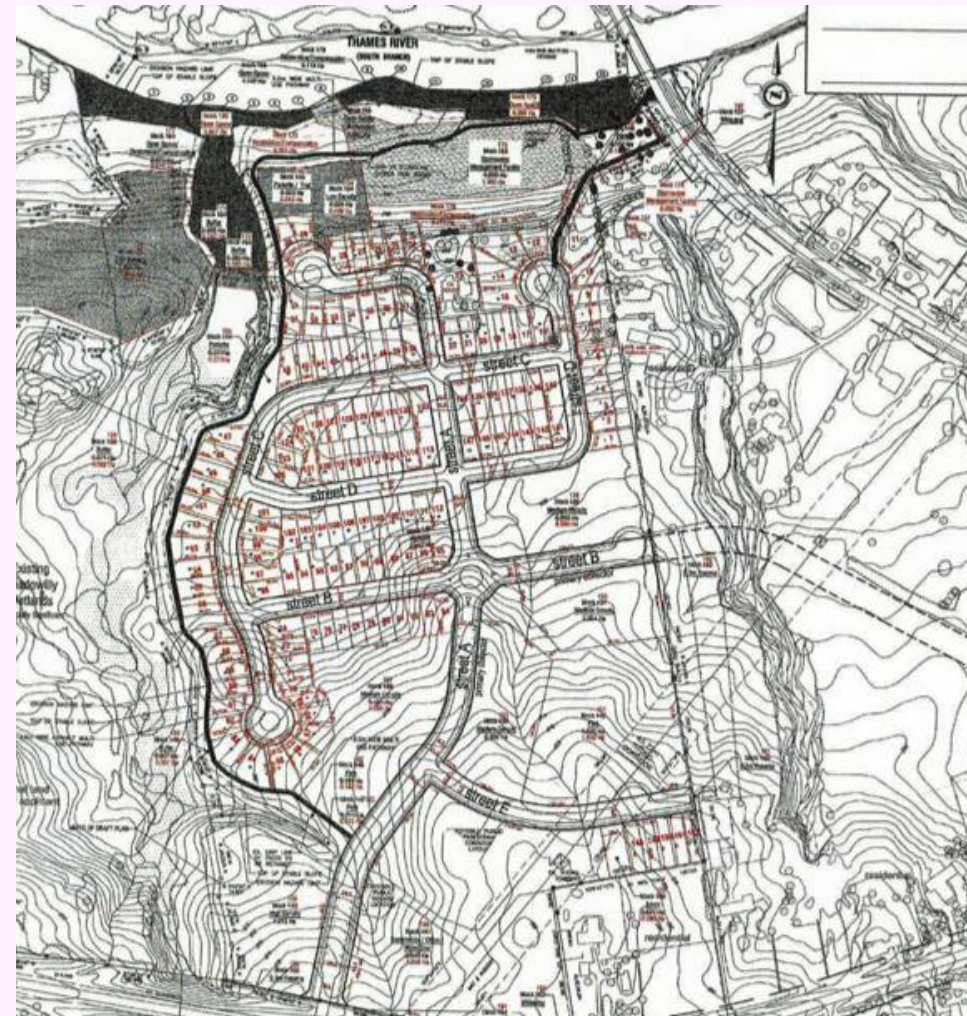
# Maps of the Area of Proposed Victoria Ridge Subdivision



These maps from the city's website show the area of the development with natural features included. As the Thames Valley Corridor Plan indicates there must be protection of the edges of the Thames River.



# Concern # 2: Multi-Use Pathway



Figures 2 & 3 from the Staff Report for today showing the west side of the subdivision, closest to the ESA lands

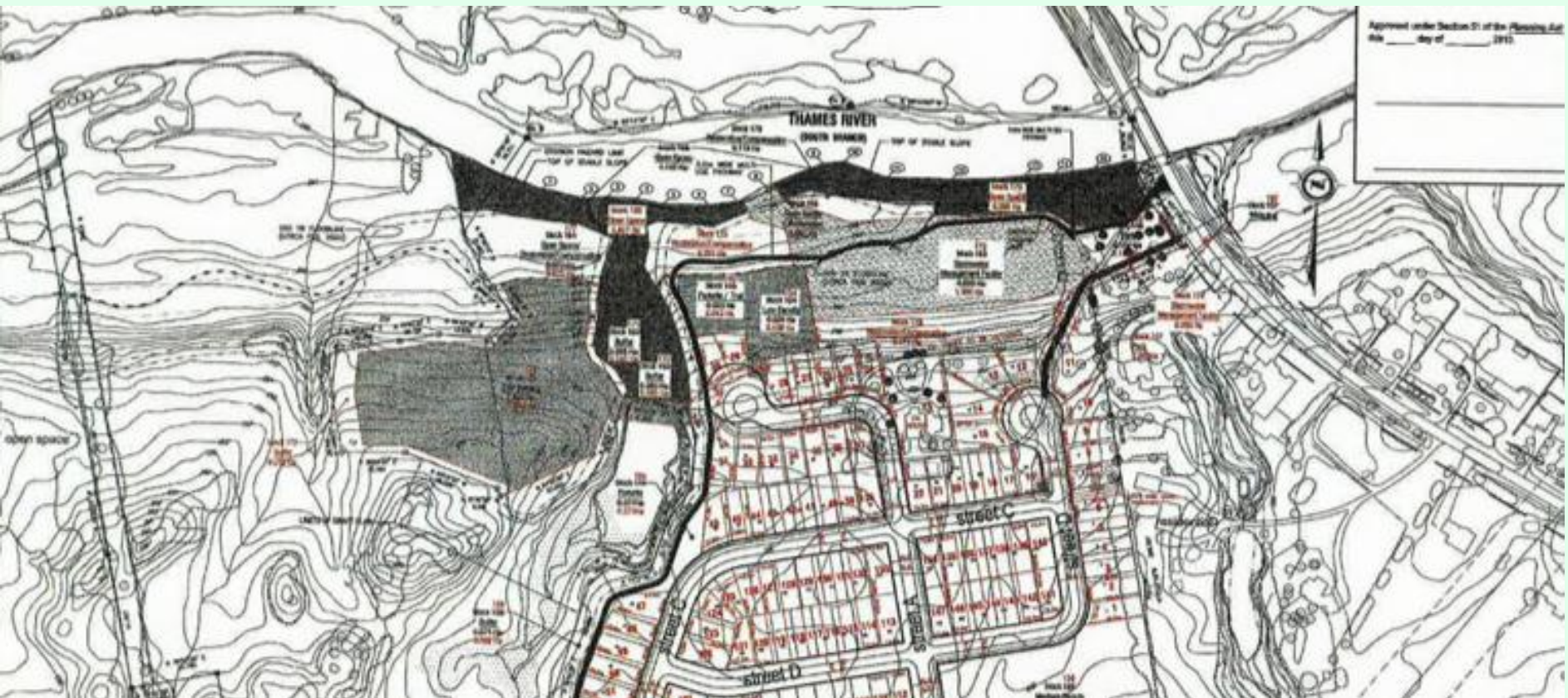


# Concern #3: Erosion Control Measures from the Storm Water Management Pond to the River



Given that there will be plantings that will be a part of the area near the river anyway, what about planting the area of the SWMP and its path to the river with indigenous plants?

# Concern #4: Housing Forms near Thames River



Request that given the slope to the river along this area that medium and high density forms be avoided.



# False Hop Sedge, ( *Carex lupuliformis* )



Photo : Jacques Labrecque

Photos by: Allen Woodliffe, Jacques Lebreque, John Kunsman

# Meadowlily Species @ Risk



Green Dragon: From **Page 42** of the Natural Heritage consultant's report to the Meadowlily Area Study: "The provincially vulnerable green dragon (*Arisaema dracontium*) was observed in summer 2010 along the Thames River."



# Rare & Endangered: Meadowlily Woods



Wood Poppy: In spring, the deep yellow flowers of the Wood Poppy (*Stylophorum diphyllum*) appear as a brilliant display on the forest floor. It comes as no surprise that the other common names of this plant are "Yellow Poppy" and "Celandine Poppy". Members of the Poppy Family are characterized by their production of sap or juice, which in the case of the Wood Poppy is yellow. This plant of moist deciduous woods blooms for only a brief period in spring under the gently filtered light of the emerging forest canopy. Status: Endangered Provincially and Nationally. MNR, SARO List **(Forest protection necessary!)**

# Other Plants of Interest in Meadowlily Woods:



Blue Flag (Iris), Evening Primrose, Turtlehead & Great Lobelia



# Significant Tree Species:



Black Cherry, White Oak, Blue Ash



# Additional Tree Species @ Risk in Meadowlily Woods



Butternut Trees and Eastern Red Bud



# Species at Risk: Cerulean Warbler



Cerulean Warbler

Meadowlily Woods and Area, 2012

# Meadowlily Species at Risk:



Red-Headed Woodpecker



# Species at Risk in the Meadowlily Area:



Northern Flicker:

# Bird Species of Special Concern: Pileated Woodpecker



Photos taken by Ben Fisher and Shelly White, 2011-12, Meadowlily Woods



# Birds: Great Crested Flycatcher



This flycatcher is a cavity-dweller like woodpeckers; not usually considered rare but habitat loss has made this species vulnerable in Southwestern Ontario.



# Conservation Priority for Middlesex County : Ovenbird



The Ovenbird (Seiurus aurocapilla) is a small songbird of the warbler family (Parulidae). This **migratory** bird breeds in eastern North America and winters in Florida, Central, South America, & the Caribbean Islands.

Photo by  
Robert  
Thompson



# Species @ Risk, Meadowlily 2012



Giant  
Swallow Tail  
Butterfly

Photo: Shelly White, 2012



# Species @ Risk, Meadowlily



Photo Credit: Shelly White, 2012

Monarch Butterflies, Meadowlily Woods, Spring, 2012:

“...observed in all open areas throughout the study area on several visits; this species is ranked as Special Concern by COSSARO (Committee on the Status of Species at Risk in Ontario). “ Natural Heritage Study, Meadowlily Area Plan, 2011.



Meadowlily  
Woods is  
identified by the  
Ministry of  
Natural Resources  
of containing both  
Provincially  
Designated  
Significant  
Wetlands (score  
600+) and  
Habitat for  
Endangered  
Species.



# Meadowlily Species @ Risk:



Rainbow Mussel: identified in the recent Meadowlily Natural Heritage Study, 2010, as being an important part of the biodiversity of the small streams and wetlands of the Meadowlily Area.

# Species at Risk, Meadowlily



Pigtoe Mussel: The round pigtoe (*Pleurobema sintoxia*) is a freshwater mussel that lives in sandy substrates in deeper water of large rivers, and the near-shore areas of some of the Great Lakes. Adults have deep-mahogany coloured shells with darker banding, and they can grow to 10 cm long or more. Status: Endangered Provincially and Nationally; MNR, SARO List



# Reptilian Species @ Risk



Queen Snake: The Queensnake (*Regina septemvittata*) is aquatic, living in clear, smaller rivers where there is good rock cover. Queen Snake has been observed in the area of the unnamed creek to the west of Meadowlily Road South near the Thames River. Photo: Ministry of Natural Resources

# Reptilian Species of Special Concern, Meadowlily Area:



Wood Frogs, Green, Leopard Frogs: These amphibians are becoming a matter of increasing concern as their habitats are increasing disturbed and reduced such as marshes and wetlands. Meadowlily Area is a provincially designated as a significant wetland.



# Eastern Spiny Softshell Turtle



Status: Threatened (COSEWIC & SARO lists), Olive-coloured upper shell is noticeably flat & leathery. Distinctive snorkel-like snout.

Photo Credit: Melissa Parrot



# “Our Four-legged Friends...”



Deer near Meadowlily Road South & Commissioners Road E.



# MEADOWLILY AREA HERITAGE RESOURCES



Archaeological Findings, 9,000 B.C.



Pleues/Meadowlily Mill, 1886



Park Farm Heritage Homestead, 1849

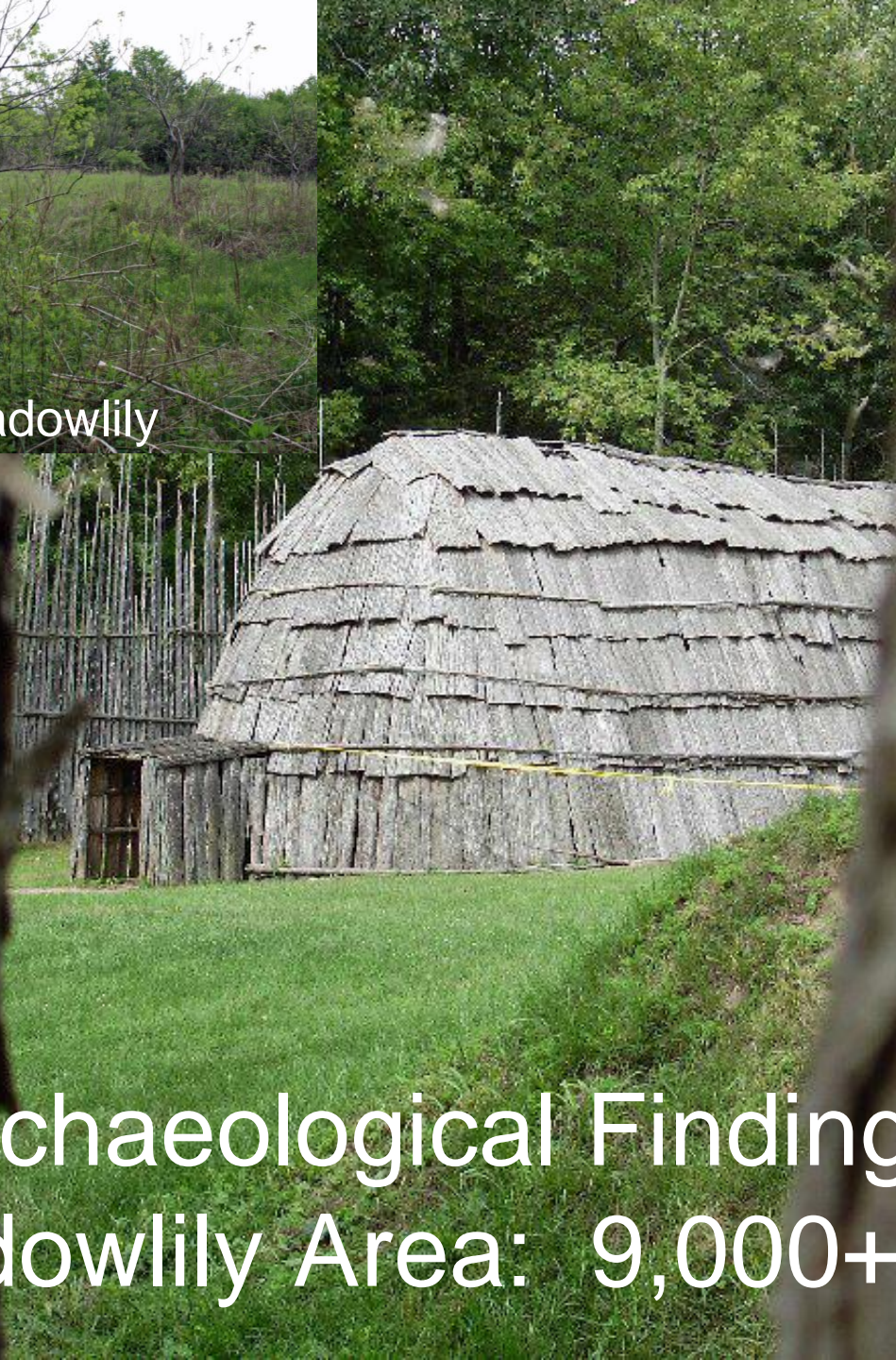


Meadowlily Bridge, 1910-2011



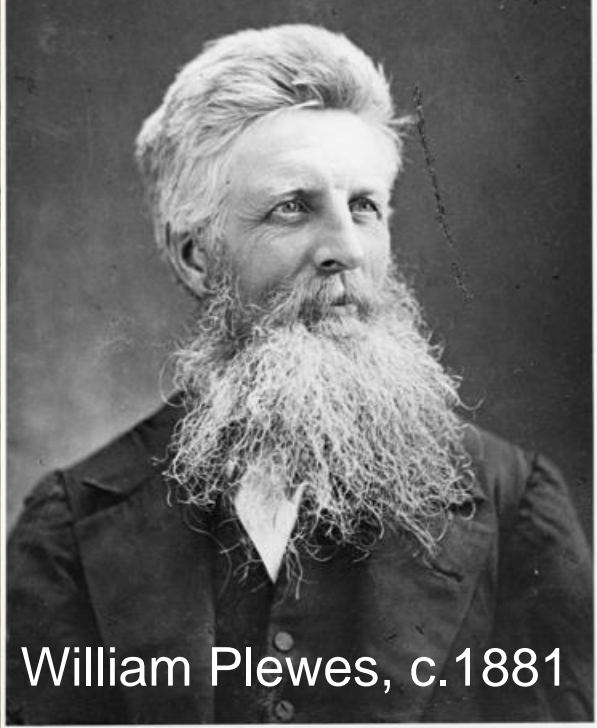
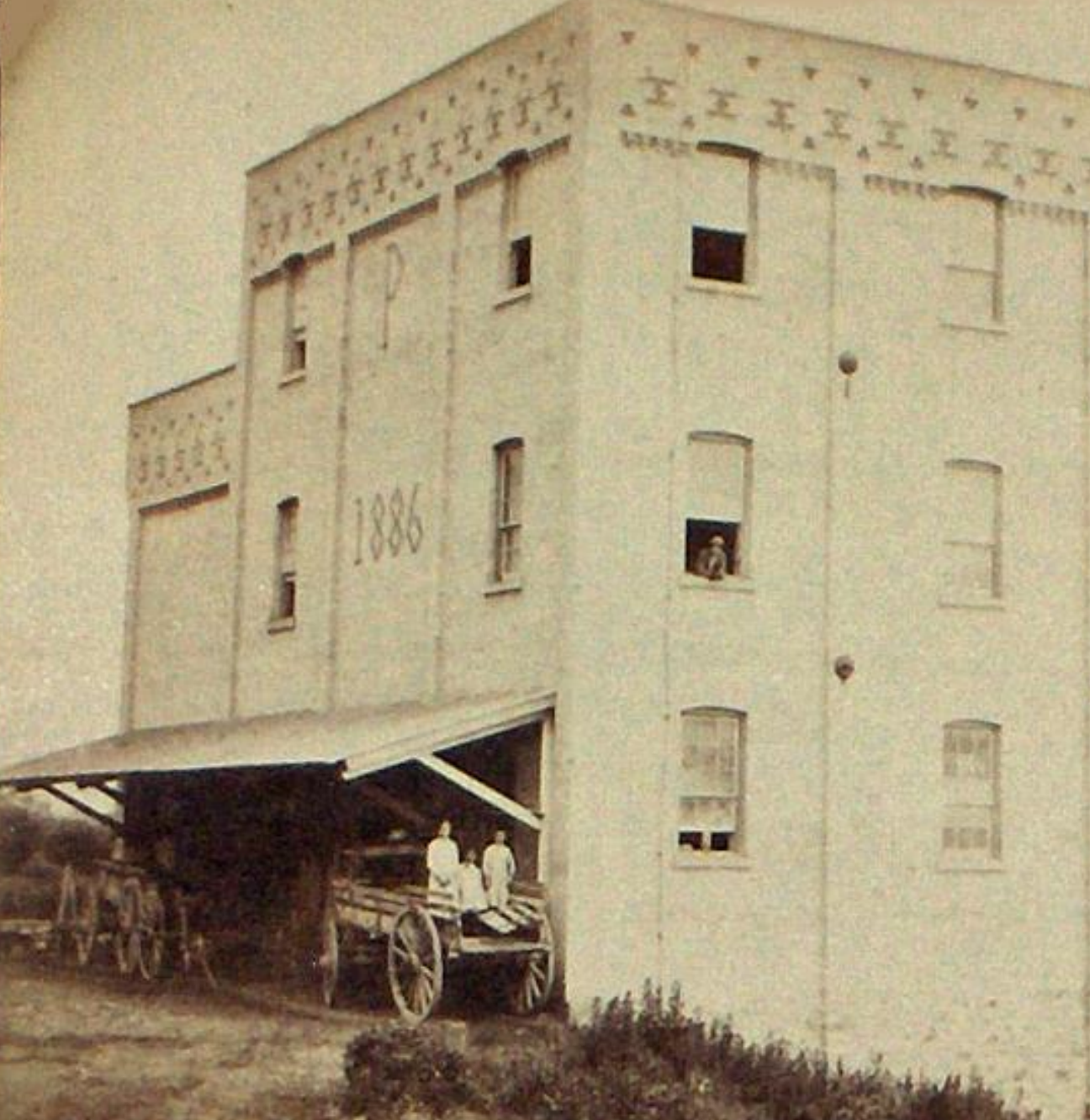


Mound Area, Meadowlily



Archaeological Findings,  
Meadowlily Area: 9,000+ B.C.





William Plewes, c.1881

Shepherd/Meadowlily/Plewes Mill: 1820-1901

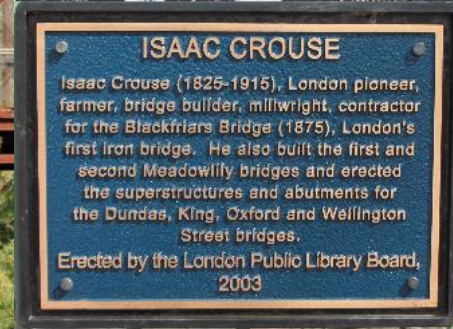
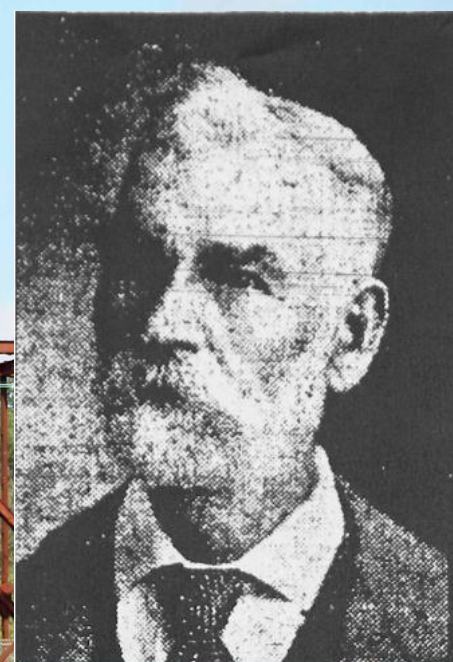
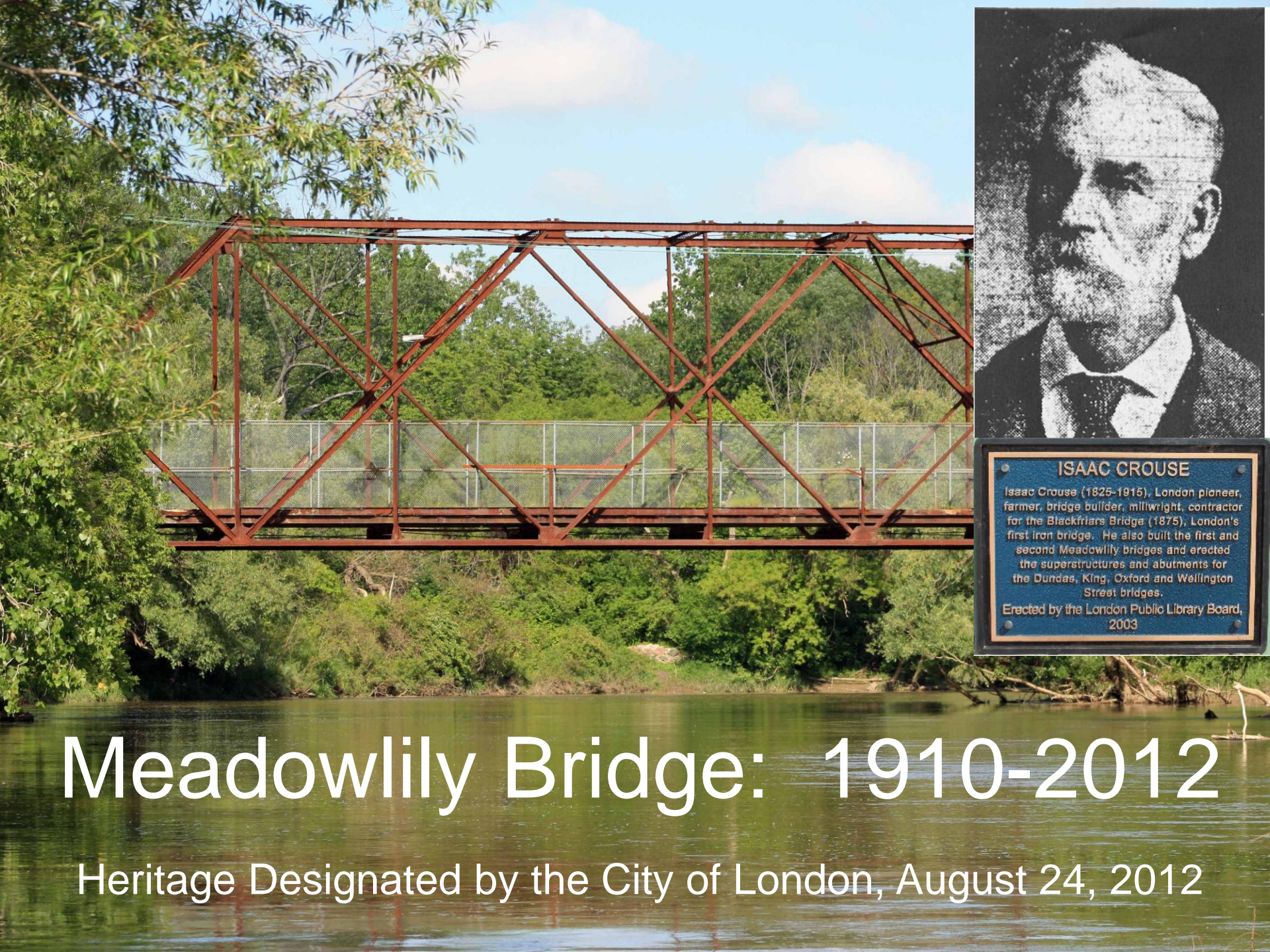




Park Farm Heritage Homestead:  
1849-Present, 160+ Years

Photo of Maxwell David Fraser, 1909, Fraser Personal Papers, Courtesy Alan Bryant





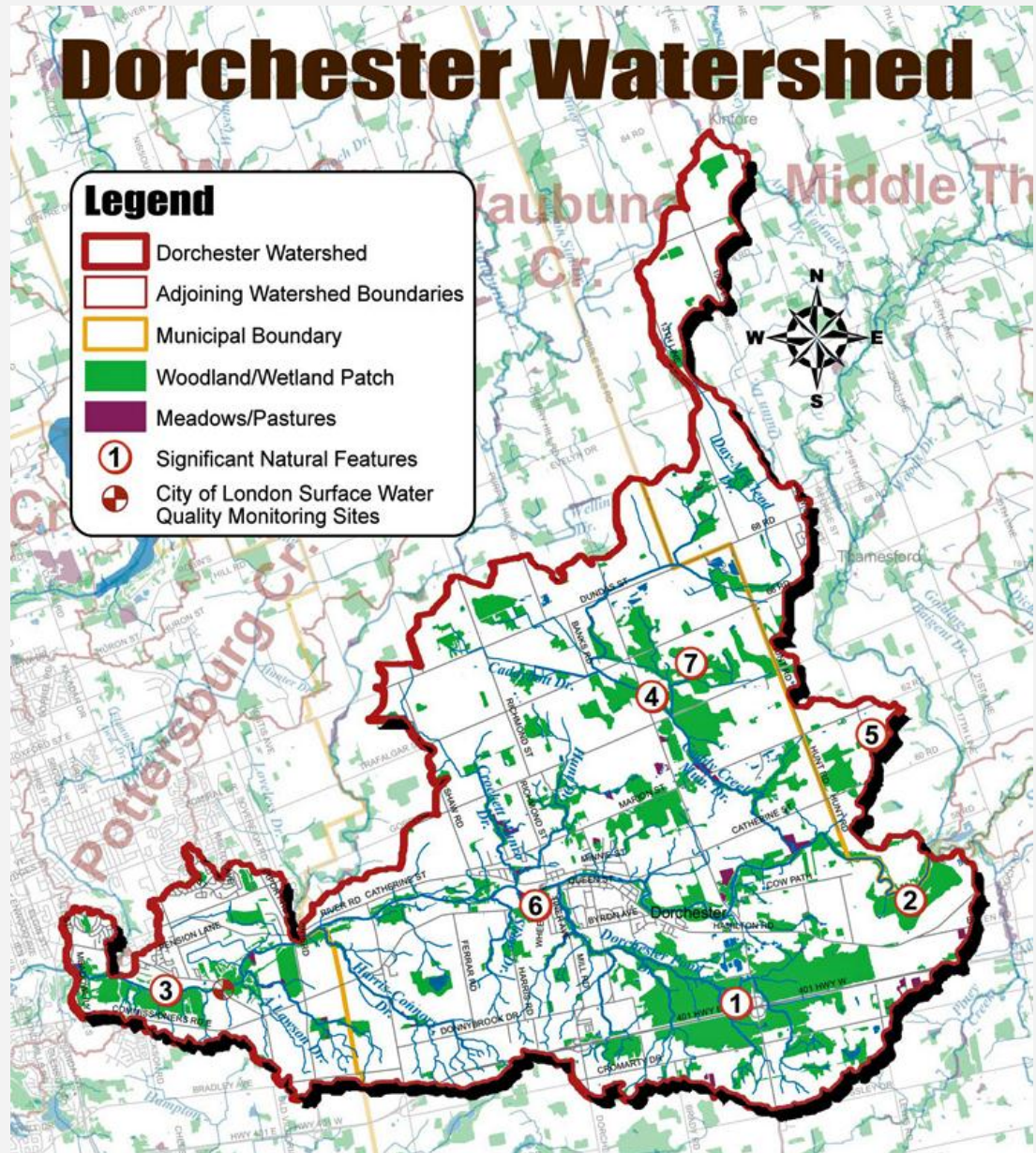
# Meadowlily Bridge: 1910-2012

Heritage Designated by the City of London, August 24, 2012



# *Meadowlily Woods is part of the Dorchester Watershed*

Located in the  
Southeast  
Corner of  
London &  
Middlesex  
County





# What makes Meadowlily Woods Special ?



Photo: Jeff Cuthbert