

CITY OF WEST CHICAGO

WHERE HISTORY & PROGRESS MEET

Approved 11/05/09

MINUTES

INFRASTRUCTURE COMMITTEE

October 1, 2009 7:00 P.M.

1. Call to Order, Roll Call, and Establishment of a Quorum. Chairman Dzierzanowski called the meeting to order at 7:00 P.M. Roll Call found Aldermen Nanette Connelly, Nicholas Dzierzanowski, Russell Radkiewicz, and John Smith present. Alderman James Beifuss, Sandra Dimas and Alderman James Smith were absent.

Also in attendance were Public Works Director Robert Flatter and Administrative Secretary Michelle Baldino.

Others in attendance included Alderman Alan Murphy and several residents of the Prairie Meadows Subdivision.

2. Approval of Minutes.

A. Infrastructure Committee Minutes of September 3, 2009. Alderman Russell Radkiewicz made a motion to approve the minutes of September 3, 2009 with no changes, seconded by Alderman Nanette Connelly. Voting Yea: Aldermen Russell Radkiewicz, Nanette Connelly, Nicholas Dzierzanowski and John Smith. Voting Nay: 0.

3. Public Participation / Presentations. The following person spoke during public participation:

Ms. Joanne Champagne, 526 Meadowview Drive, brought a petition, signed mostly by members of the Prairie Meadows Subdivision, to have the City of West Chicago and the Forest Preserve of DuPage County investigate and notify the public as to the cause of the dried up condition of the pond located at Prince Crossing and Meadowview Crossing (see attached).

Chairman Dzierzanowski moved Item 6.A. up on the agenda.

6. Unfinished Business

A. Robert Morris Marsh/Timber Ridge Forest Preserve. Mr. Flatter passed out a handout of pictures and maps of the Timber Ridge Forest Preserve Robert Morris Marsh and he reviewed them with the Committee (attached). He explained that staff became aware that this area was drying up and staff took some of the photos in June of 2009. DuPage County and the Forest Preserve of DuPage County both said that they did not remove a dam, and it seems as someone

other than their personnel were trying corrective measures; i.e. the logs and plywood shown in the pictures.

According to the attached letter, the Forest Preserve has stated that they do not want a lake in the area. This area is intended to be a marsh. They do not have any plans to dam it up to restore a lake area and DuPage County does not have a right to require the Forest Preserve to do so.

After a lengthy conversation regarding stormwater, critical wetland areas, runoff and storage, Chairman Dzierzanowski stated that, since he sits on the board, he would bring up the issue at the DuPage County Stormwater Management Meeting under new business. The meeting will be held on Tuesday, October 6, 2009 at 7:30 a.m., and he encouraged the public to attend. The residents were informed that there would be an update at the next Infrastructure Committee meeting in November, and were also encouraged to wait out this issue with the coming season changes to see how the area may be affected.

4. Items for Consent.

Item 4.C. was pulled from the Consent vote for discussion.

Alderman Russell Radkiewicz made a motion, seconded by John Smith to approve Consent Items A and B with no discussion. Voting Yea: Aldermen Russell Radkiewicz, John Smith, Nanette Connelly and Nicholas Dzierzanowski. Voting Nay: 0.

5. Items for Discussion.

Consent Item 4.C. FY2010 – 2014 Capital Improvement Program. Alderman Connelly asked why Main Street from Prince Crossing to Route 59 was not listed in the budget for repair. Mr. Flatter explained that the 2010 Street Program streets have not yet been determined but the possibilities include Oakwood from Chicago to Washington, Hawthorne Lane from Route 59 to Arbor, and Main Street from Prince Crossing Road to Route 59.

Other items discussed included the following:

The total cost for the Hawthorne Lane project has not yet been finalized, but the total project should be approximately \$400,000.00 under budget.

North Oak Street, between Washington and Grandlake will be resurfaced along with curb rehabilitation. The cost to reconstruct this portion of the street would be over \$1.5 million.

Galena Street is in need of a total reconstruction, including underground work. The City will apply for funding for Galena Street and for North Oak Street to help ease the burden on the City's budget.

The Powis Road project, between Route 64 and Smith Road will not include curb and gutter. It will be a grind and overlay project.

Chairman Dzierzanowski asked when repairs would be done to Harvester. Mr. Flatter explained that Harvester needs a complete reconstruction and that would involve land acquisition. The approximate cost of this reconstruction would be over \$4 million. There would need to be more discussion on funding a project such as this.

Alderman Nanette Connelly made a motion, seconded by Alderman Nicholas Dzierzanowski to recommend approval of the FYE 2010-2014 Capital Improvement Program and direct the City Administrator to include in the 2010 draft budget. Voting Yea: Aldermen Nanette Connelly, Nicholas Dzierzanowski, Russell Radkiewicz and John Smith. Voting Nay: 0.

6. Unfinished Business. See above.

7. Other Business.

A. Alderman Radkiewicz inquired about the stamped asphalt project. Mr. Flatter informed him the prices would be secured by October 2, 2009.

B. Alderman Connelly stated that at times, there is a heavy diesel odor in the air and she was wondering if it was coming from the Wastewater Treatment Plant. Mr. Flatter informed her that it could be from the nearby gas station. He also asked her to encourage anyone that complains to contact the Wastewater Treatment Plant. He stated that Mr. Munder would have another Odor Monitoring update prepared for the November Infrastructure Committee meeting.

8. New Business. None

9. Reports from Staff.

A. **Submittal of Sanitary Sewer System Flow Monitoring Study, by RJN Group, Inc., for Consideration at the November 2009 Infrastructure Committee Meeting.** Mr. Flatter explained that a representative from RJN Group, Inc., will have a presentation prepared for the November 5th Infrastructure Committee Meeting.

10. Adjournment. At 8:05 P.M., Alderman John Smith made a motion to adjourn, seconded by Alderman Russell Radkiewicz. Motion was approved by voice vote.

Respectfully submitted,

Michelle Baldino
Administrative Secretary

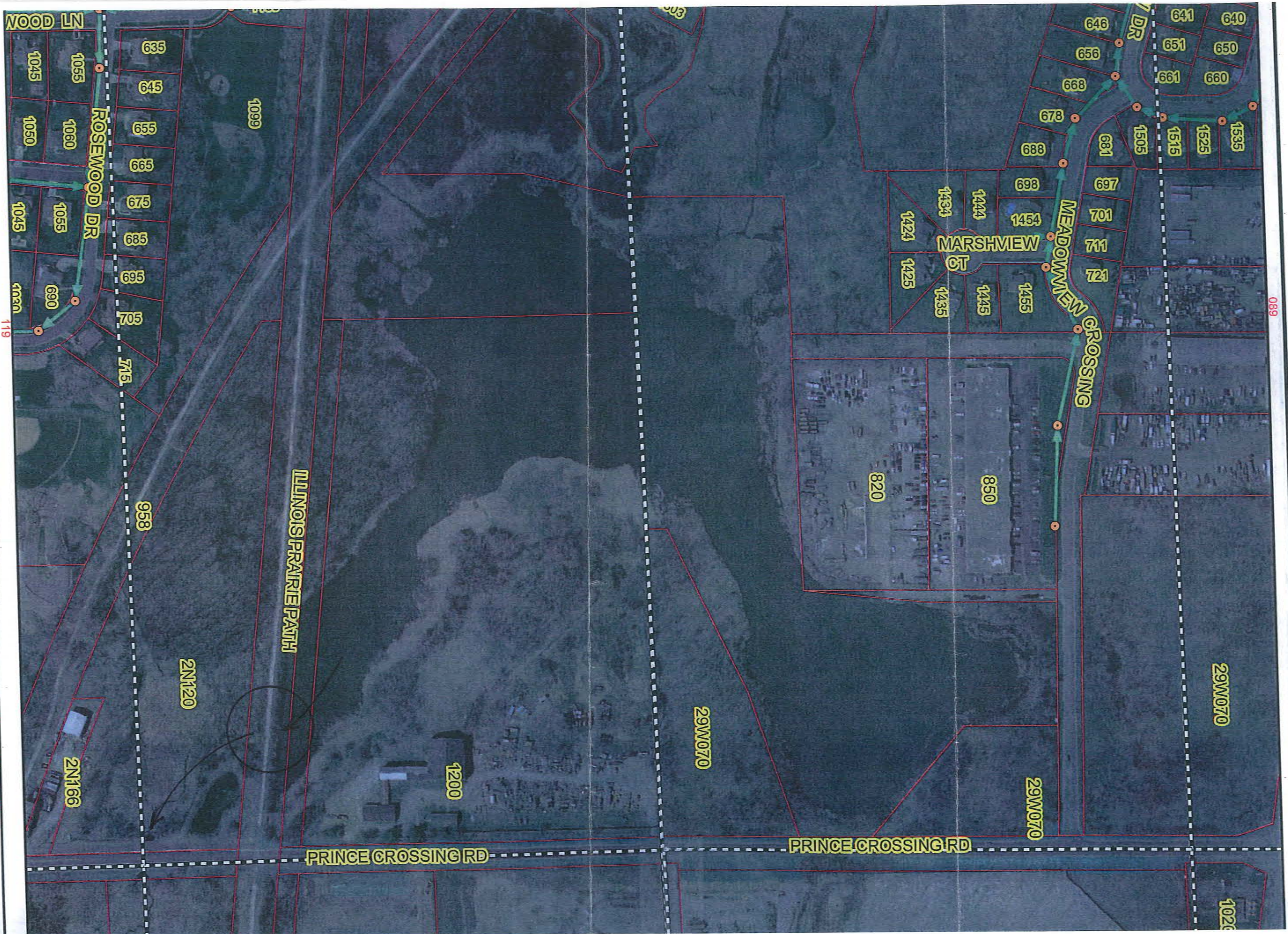
Meadowview Crossing.

109

TIMBER RIDGE FOREST PRESERVE

ROBERT MORRIS MARSH

October 1, 2009



DISCLAIMER:
THE DATA REPRESENTED IN THIS ATLAS IS BELIEVED TO BE ACCURATE, HOWEVER, THE PUBLISHER AND EDITOR DO NOT ASSUME ANY LIABILITY FOR ANY ERRORS OR OMISSIONS OR FOR ANY CONSEQUENCES ARISING FROM THE USE OR MISUSE OF THE DATA PRESENTED. THIS ATLAS IS FOR INFORMATIONAL PURPOSES ONLY.

1 inch equals 200 feet

 N
 ▲ LIFT ▽ FORC
 ⊕ LOC ⊖ GRAY
 ● SAMH ■ PRIV
 ? UNK — SERV

005	005	030
098	099	100
106	109	110
116	118	120
128	130	128

HISTORICAL AERIAL PHOTOS

TIMBER RIDGE FOREST PRESERVE

ROBERT MORRIS MARSH

Prince Crossing Road

1939



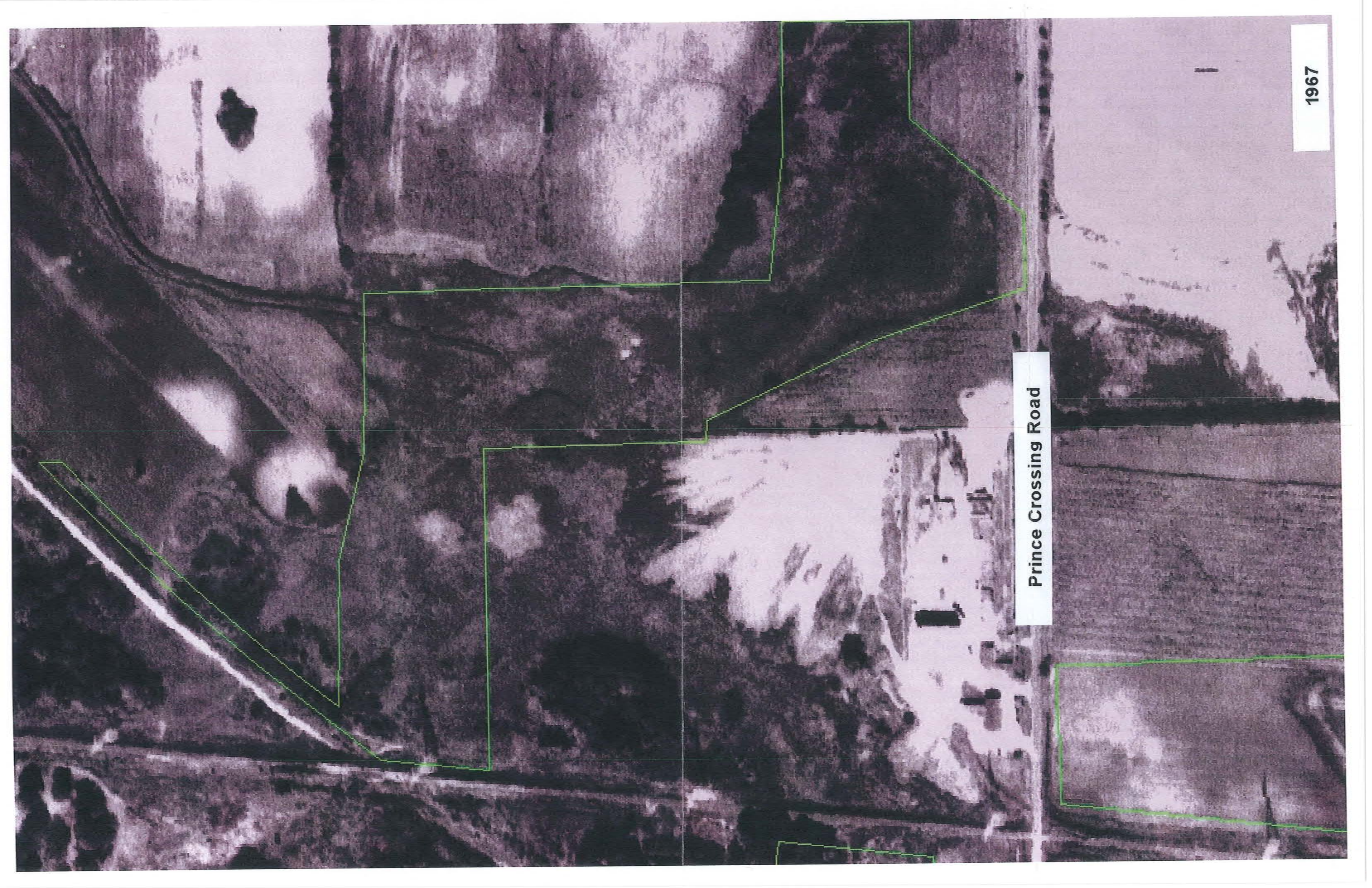
Prince Crossing Road

1954



Prince Crossing Road

1967



1974

Prince Crossing Road





2006



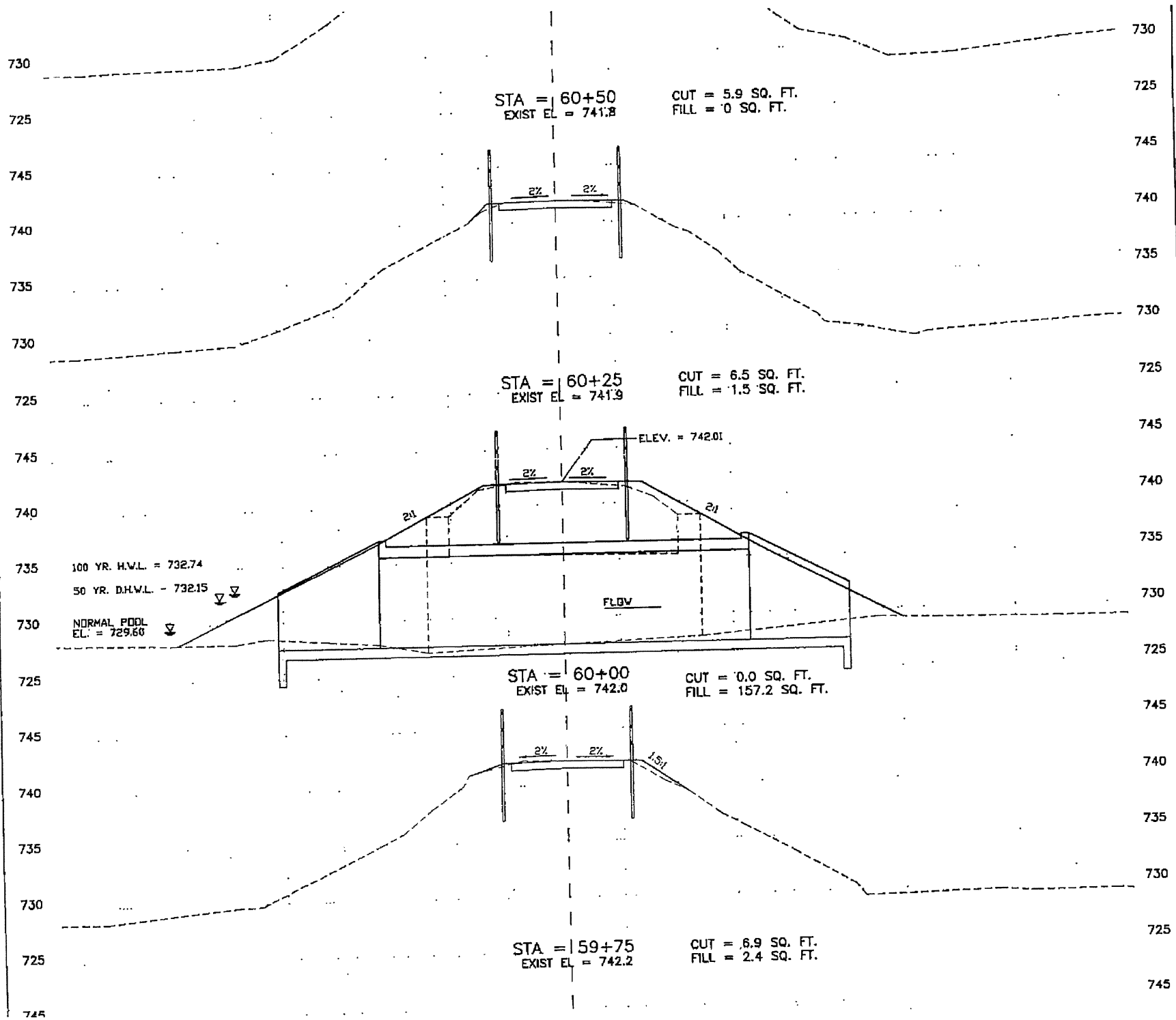
DuPage County DOT

9'x8' Box Culvert

Design Plans

TIMBER RIDGE FOREST PRESERVE

ROBERT MORRIS MARSH



PHOTOS

TIMBER RIDGE FOREST PRESERVE

ROBERT MORRIS MARSH

DRAINAGE CULVERT

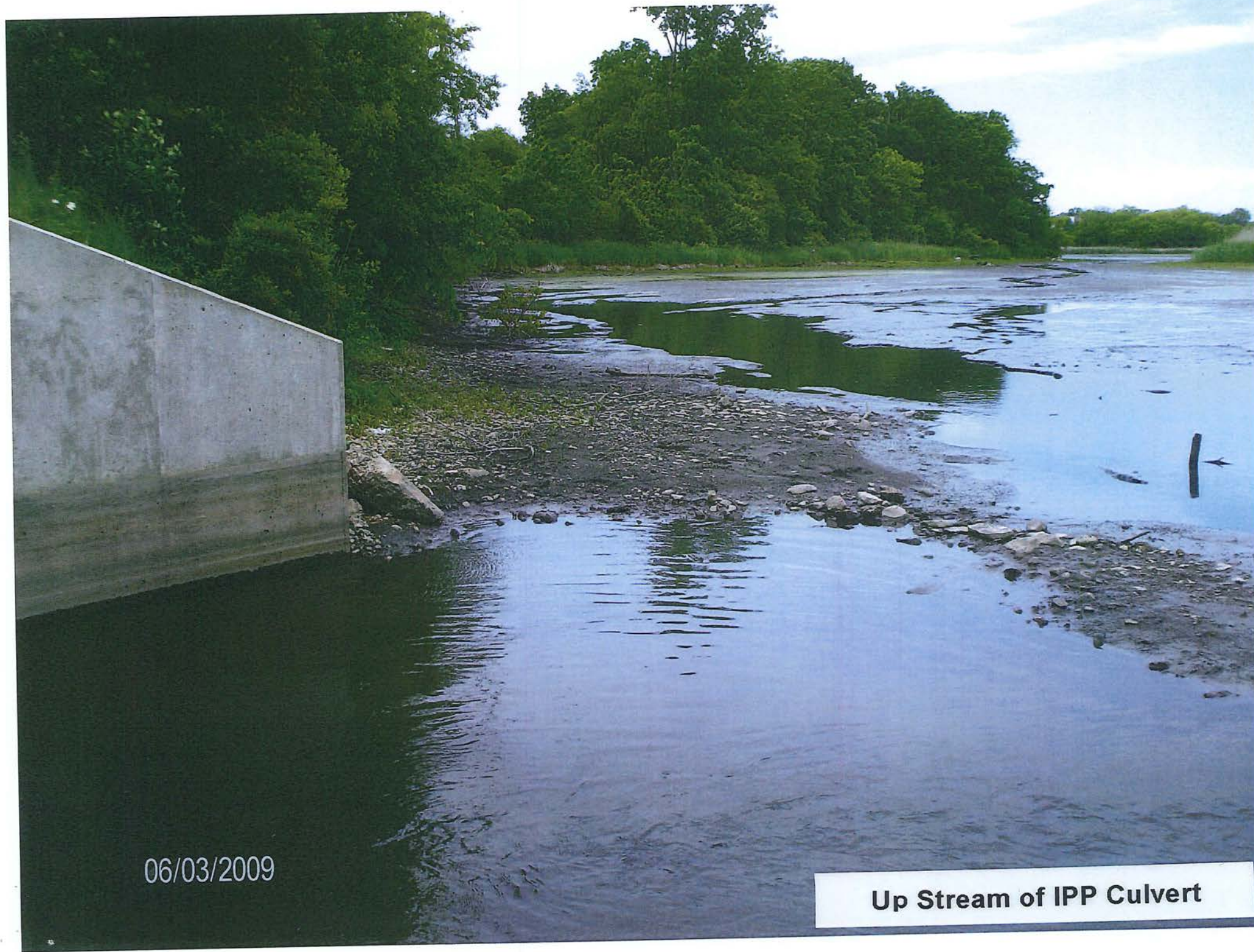
**ILLINOIS PRAIRIE PATH - GREAT WESTERN TRAIL
APPROXIMATELY 300 WEST OF PRINCE CROSSING RD.**

JUNE 3, 2009



06/03/2009

Up Stream of IPP Culvert



06/03/2009

Up Stream of IPP Culvert



06/03/2009

Up Stream of IPP Culvert



06/03/2009

Down Stream of IPP Culvert

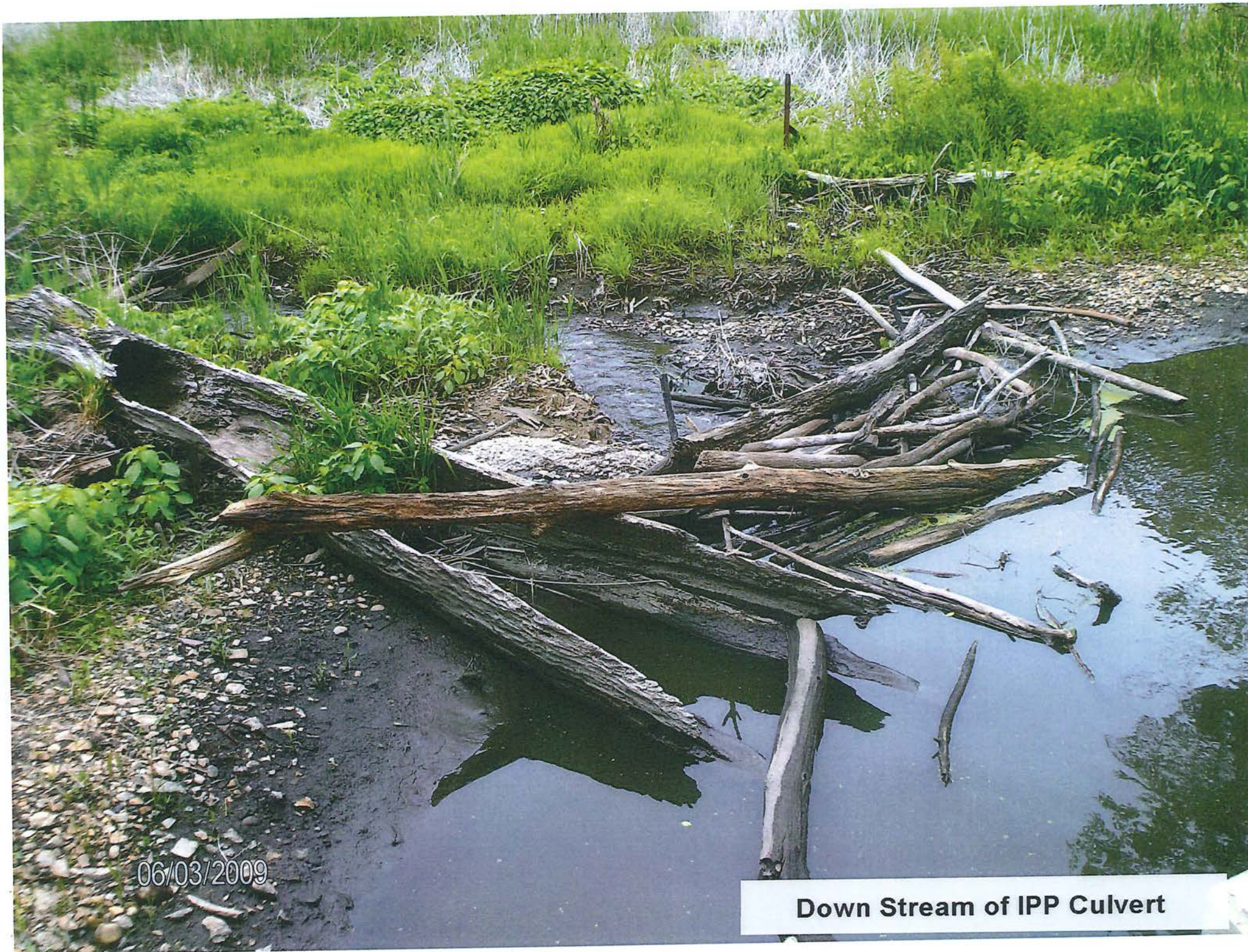


Down Stream of IPP Culvert



06/03/2009

Down Stream of IPP Culvert



06/03/2009

Down Stream of IPP Culvert



06/03/2009

Down Stream of IPP Culvert



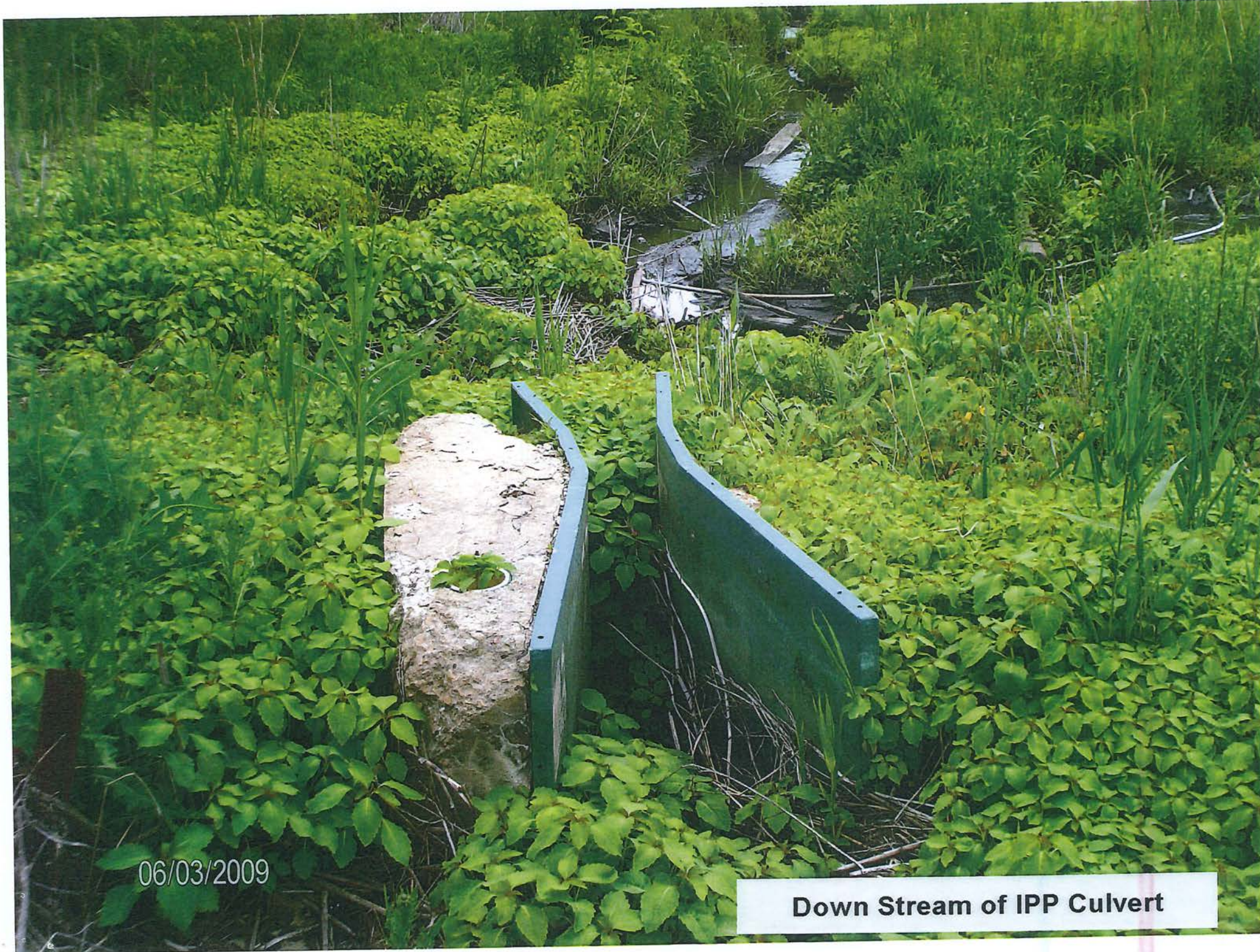
06/03/2009

Down Stream of IPP Culvert



06/03/2009

Down Stream of IPP Culvert



06/03/2009

Down Stream of IPP Culvert

PHOTOS

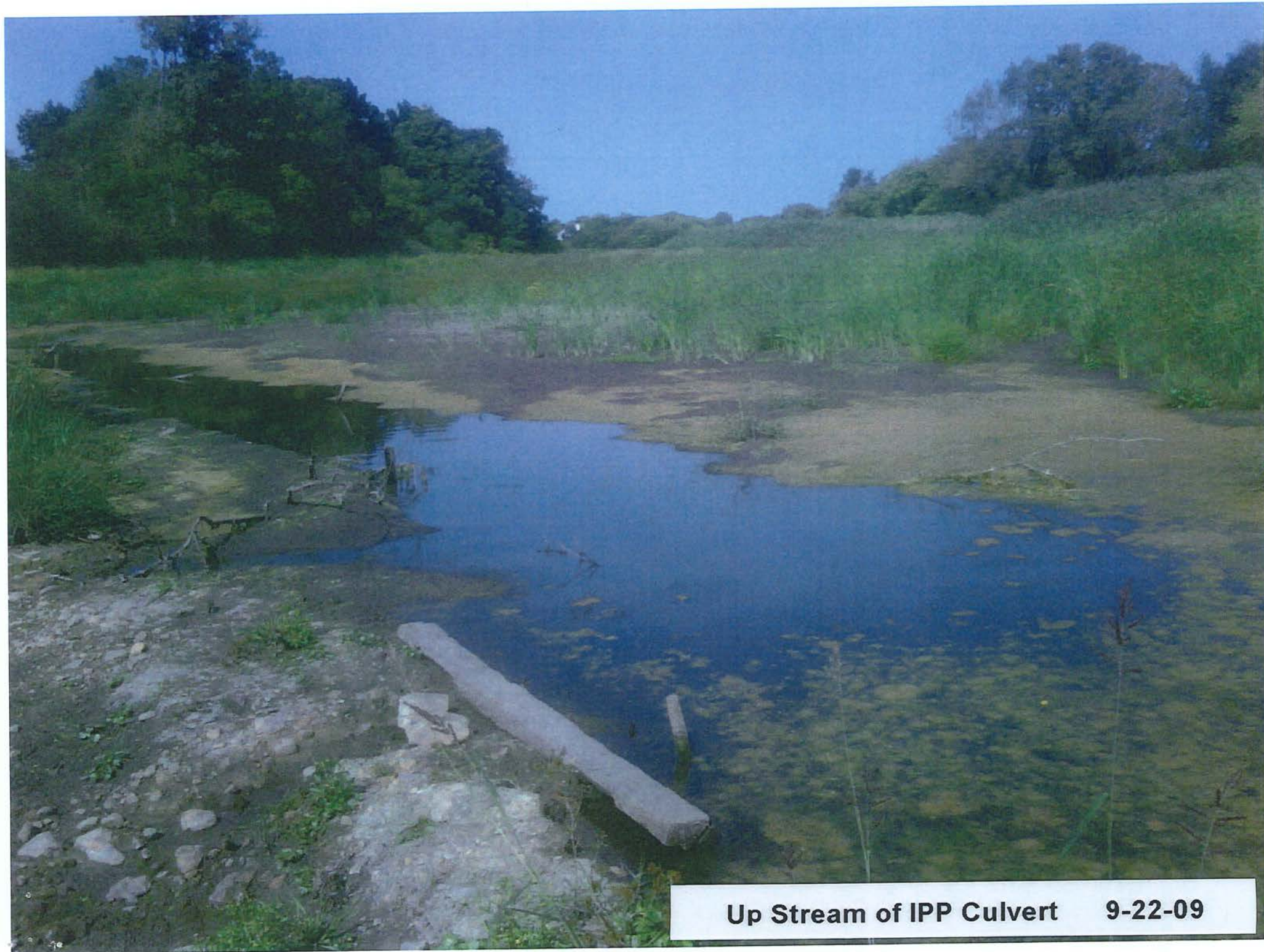
TIMBER RIDGE FOREST PRESERVE

ROBERT MORRIS MARSH

DRAINAGE CULVERT

**ILLINOIS PRAIRIE PATH - GREAT WESTERN TRAIL
APPROXIMATELY 300 WEST OF PRINCE CROSSING RD.**

SEPTEMBER 22, 2009

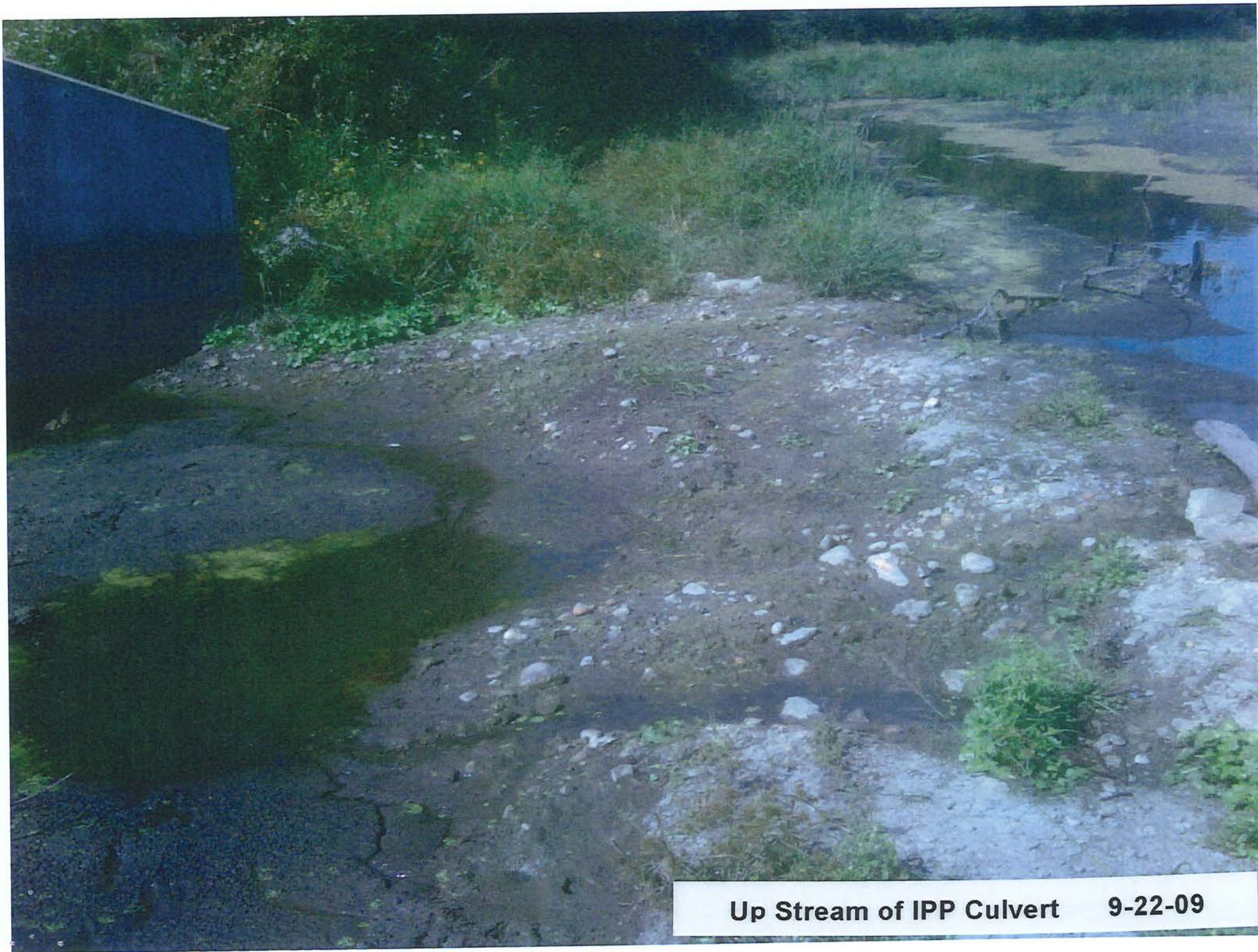


Up Stream of IPP Culvert

9-22-09

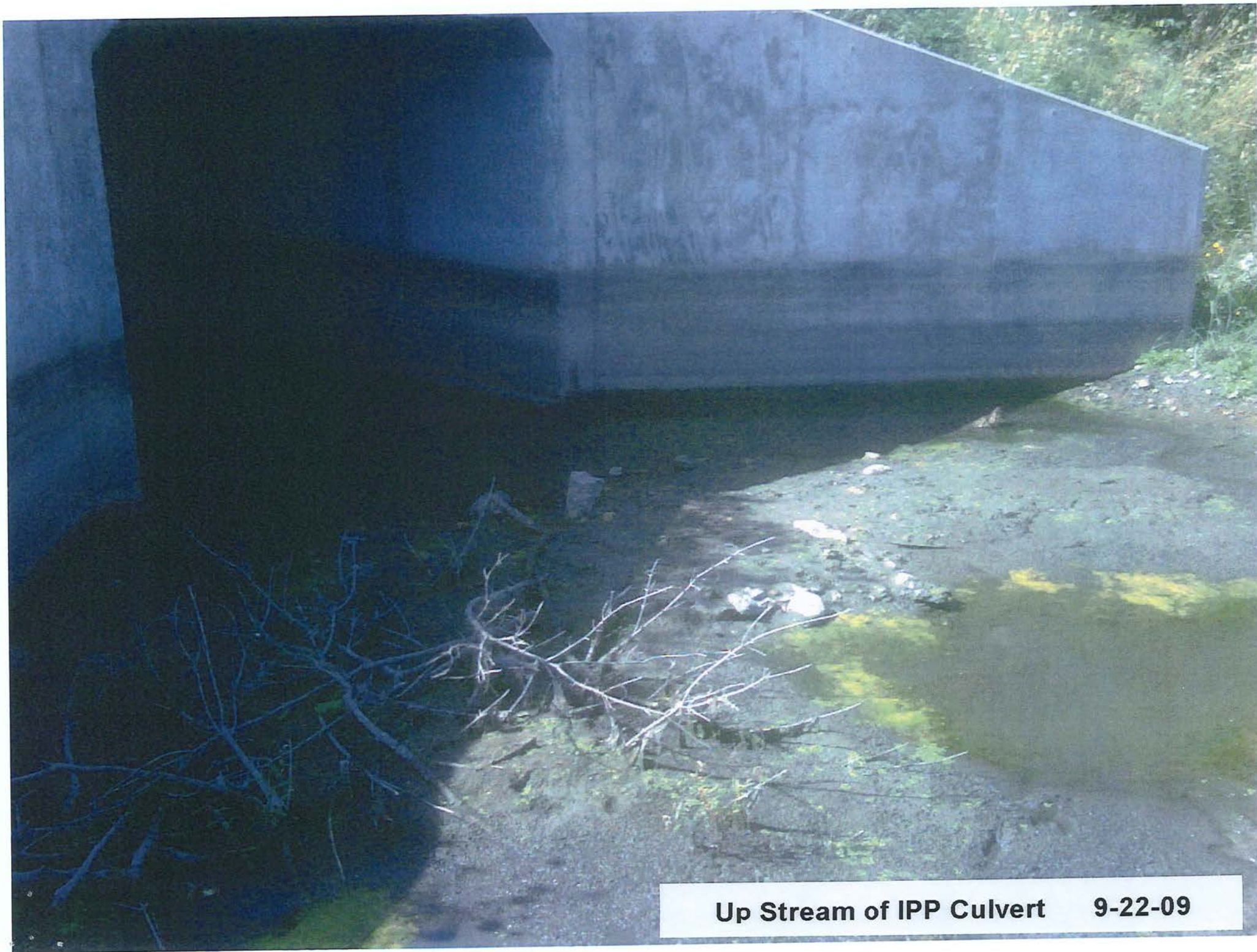


Up Stream of IPP Culvert 9-22-09

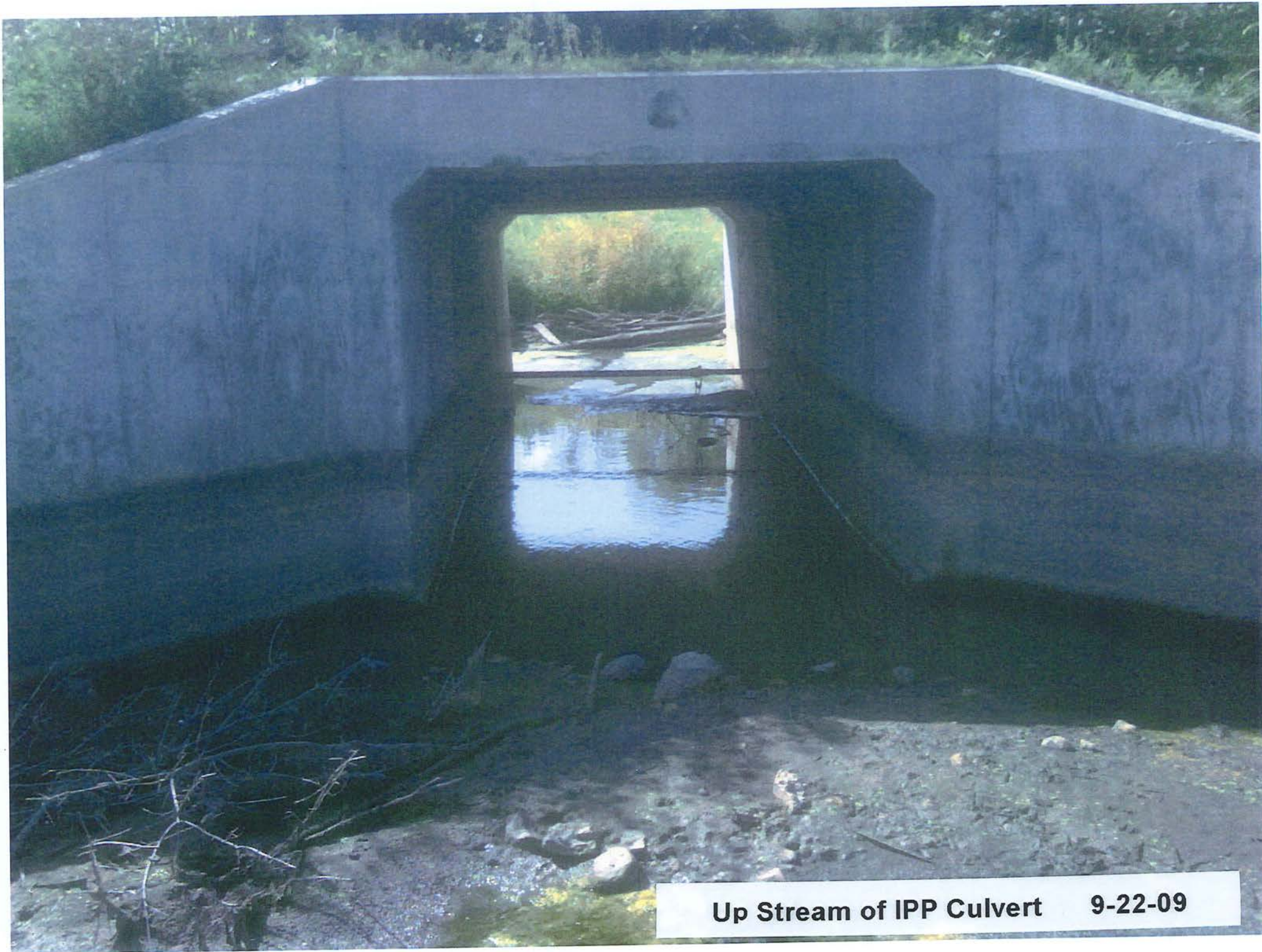


Up Stream of IPP Culvert

9-22-09



Up Stream of IPP Culvert 9-22-09

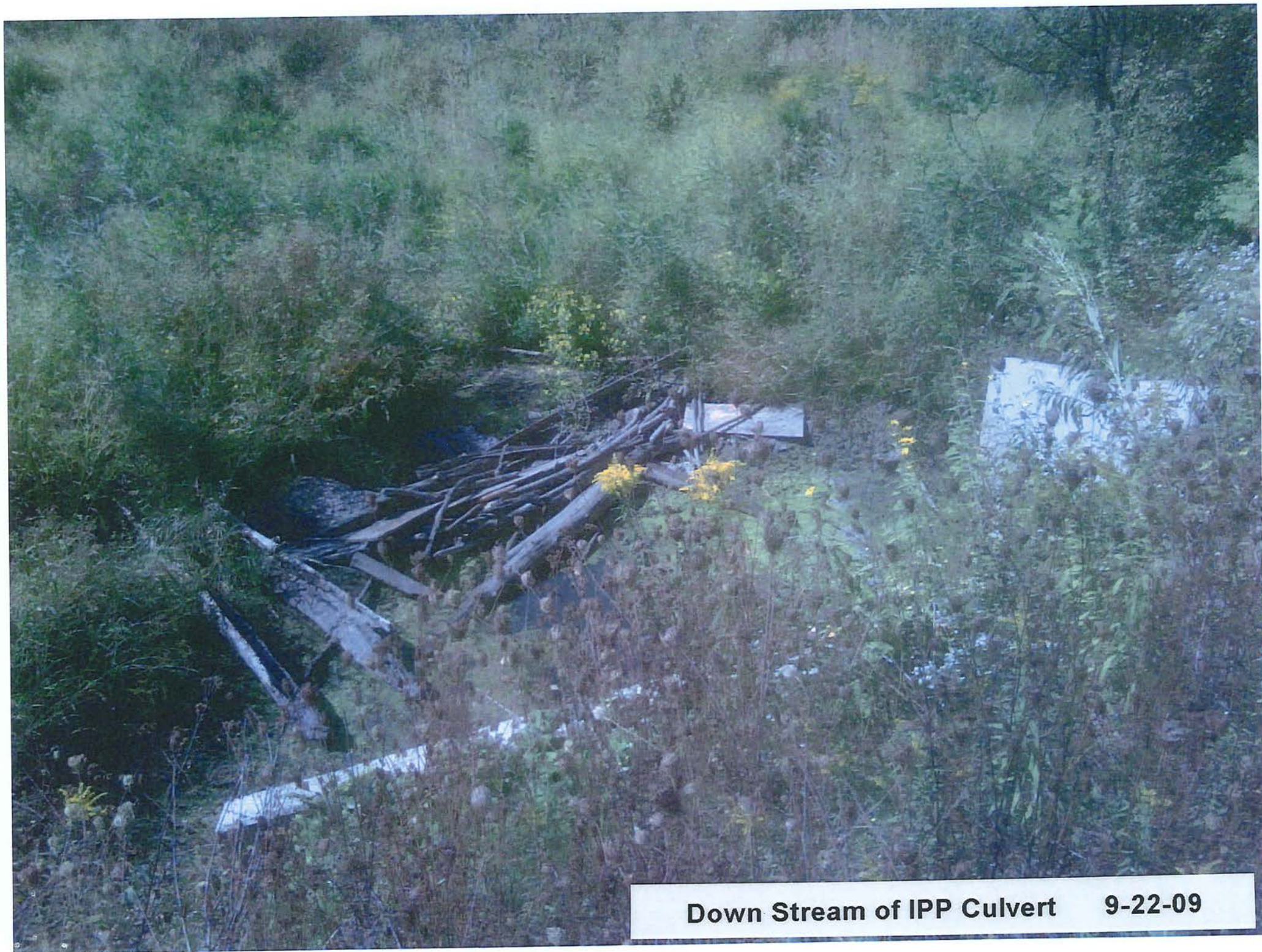


Up Stream of IPP Culvert 9-22-09



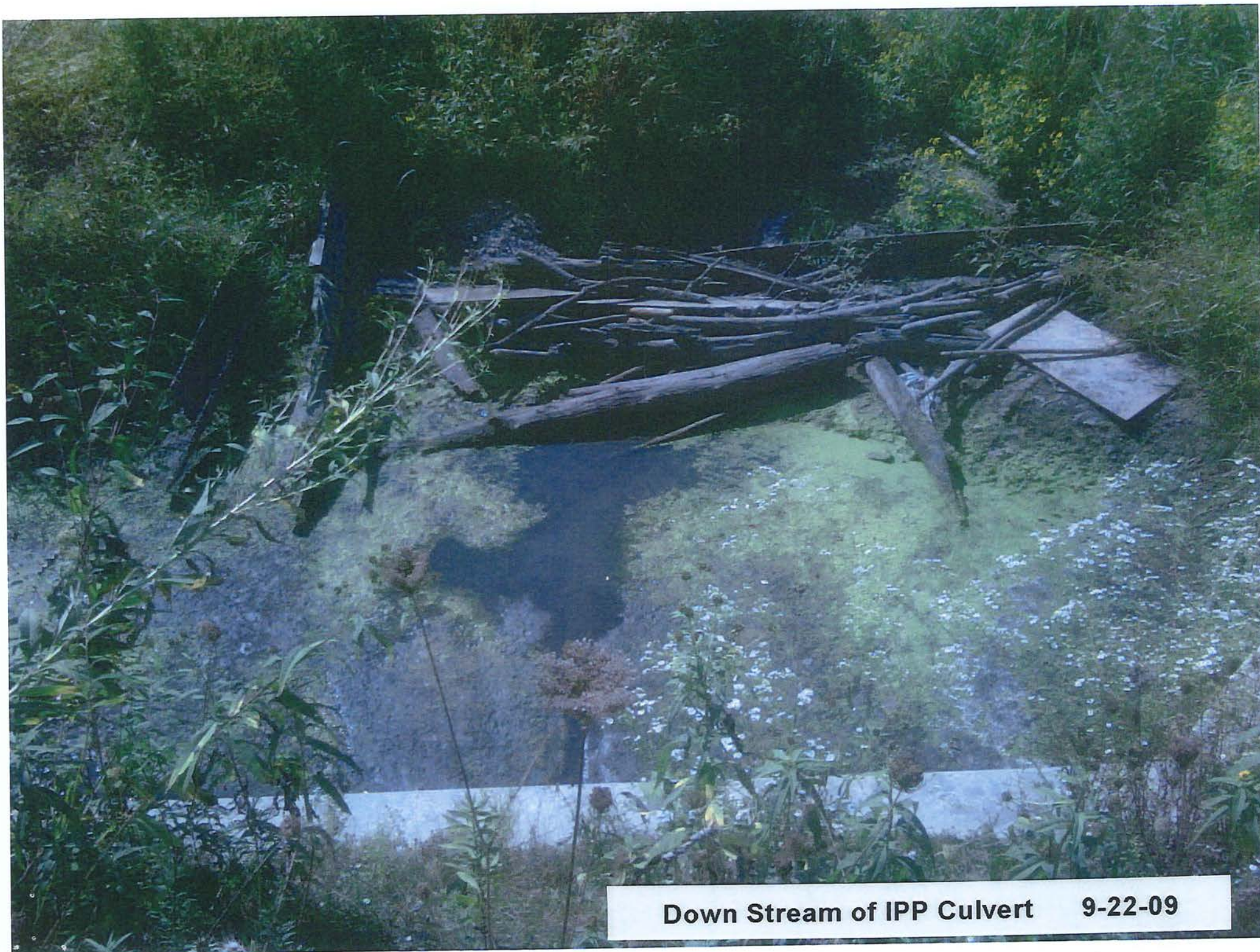
Up Stream of IPP Culvert

9-22-09



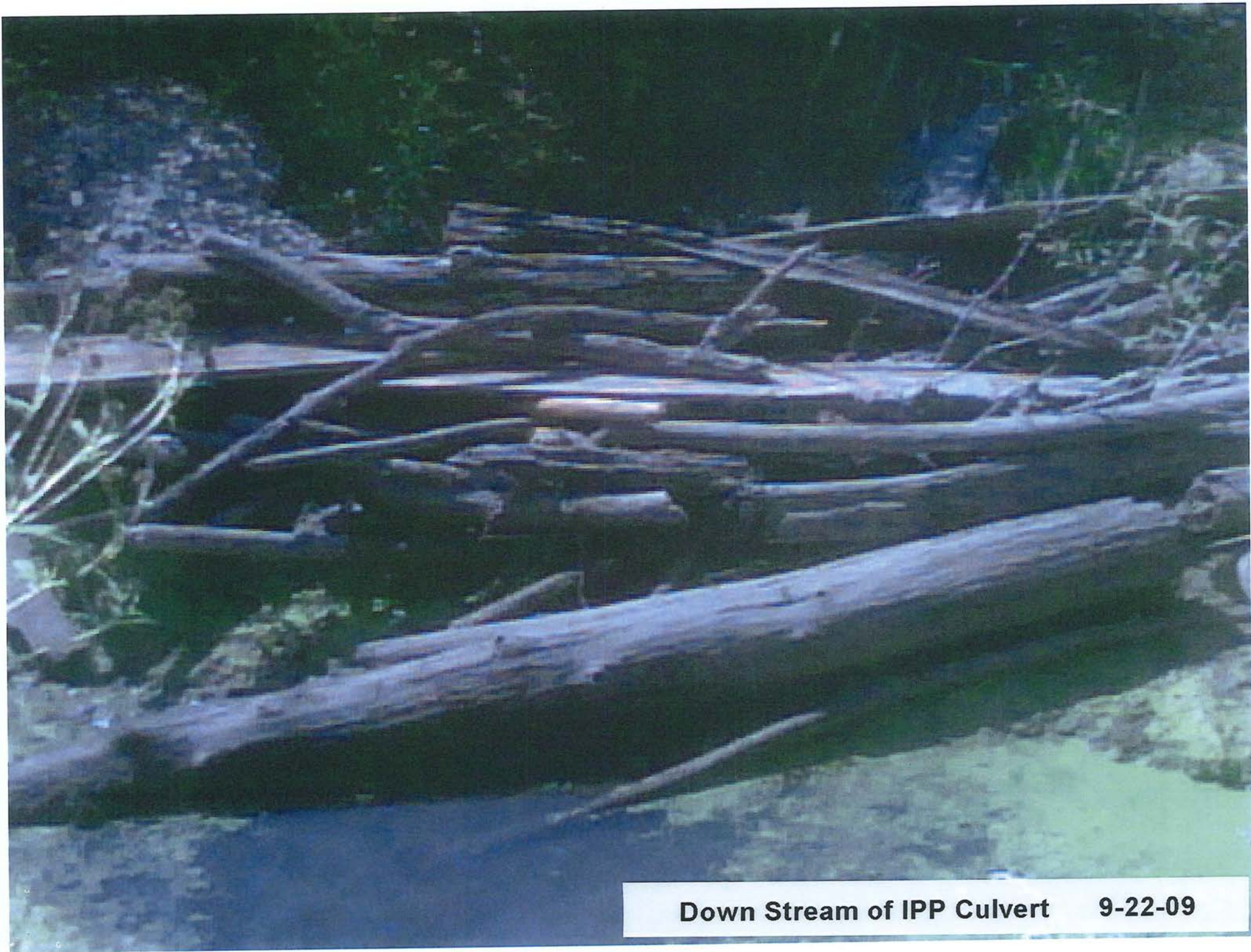
Down Stream of IPP Culvert

9-22-09



Down Stream of IPP Culvert

9-22-09



Down Stream of IPP Culvert

9-22-09



Down Stream of IPP Culvert 9-22-09

DuPage County Forest Preserve District

Memorandum Proposed Marsh Management Plan

TIMBER RIDGE FOREST PRESERVE

ROBERT MORRIS MARSH

March 23, 2001

TO: Ross Hill, Project Engineer

FROM: Daniel R. Ludwig, Animal Ecologist
Donald A. LaBrose, Fisheries Biologist

RE: Marsh management at Morris Marsh, Timber Ridge Forest Preserve

DATE: March 23, 2001

The following is an explanation of the Forest Preserve District of DuPage County's management plan for its fresh water marshes. This program uses wet/moist soil management as indicated below. Wetland function is monitored, and water is retained and released on a seasonal and site- by-site basis. The goals of the District's wetland management program are:

- 1) to restore the normal functions of freshwater marshes and swamps (despite challenges of the urban landscape),
- 2) to create and maintain healthy/ functioning wetland complexes,
- 3) to provide high quality habitat for wetland plants and wildlife, and
- 4) to provide recreational opportunities for wildlife observation.

This wetland habitat program benefits aquatic plants, invertebrates, amphibians, reptiles, birds, and small mammals. Management techniques and strategies are beneficial to wetland wildlife since they encourage healthy and floristically diverse plant communities/habitats. These include:

- 1) removal of existing farm tiles and the use of existing topography to rewet former wetland and created wetlands,
- 2) regulation of water levels (via water control structures, de-watering pipes and riser pipes etc.,
- 3) supplemental planting of submerged and emergent vegetation,
- 4) presence of a variety of wetlands within close proximity to each other (a benefit to immobile wildlife species), and good interspersed of water and vegetation (hemi-marsh) due to the use of wet soil management, water control structures, and normal evaporation,
- 5) assessment of a site's hydrology and what can be done with pulses of storm water, and
- 6) provision of "deep water" areas where necessary/possible (via berms and excavation).

During 1998 and 1999 meetings regarding culvert replacement along the Prairie Path, the District requested the installation of stop log structures and de-watering pipes. Beaver activity block culverts and maintain high water levels which result in the loss of marsh functions at Timber Ridge, Pratts Wayne, and other DuPage County wetlands. The wetlands then function ecologically as ponds or lakes, and not as fresh water marshes. Pulses of stormwater into the wetlands complicate this problem, even in areas where water control structures (stop logs) now exist. Water stands over plants for extended periods and stunts or kills emergent aquatic vegetation. Monotypic bands of flood tolerant vegetation develop around the marsh edges. The value of a site as plant and wildlife habitat decreases dramatically. The opportunity to manage an area as a structurally and floristically diverse hemi-marsh is lost.

De-watering pipes used in association with stop log structures would facilitate a more rapid draw down after a storm event. The seasonal drying which is important to a diverse plant community and its normal functioning fresh water marsh could be restored. Areas could also be de-watered for supplemental planting and burning.

cc: J. Oldenburg
L. Berns

