

**Discussion
Of Unnamed Tributary To Neshaminy
Creek**

**At The Estates At Doylestown
Doylestown Township, Bucks County, PA**

Prepared By:

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With Assistance From

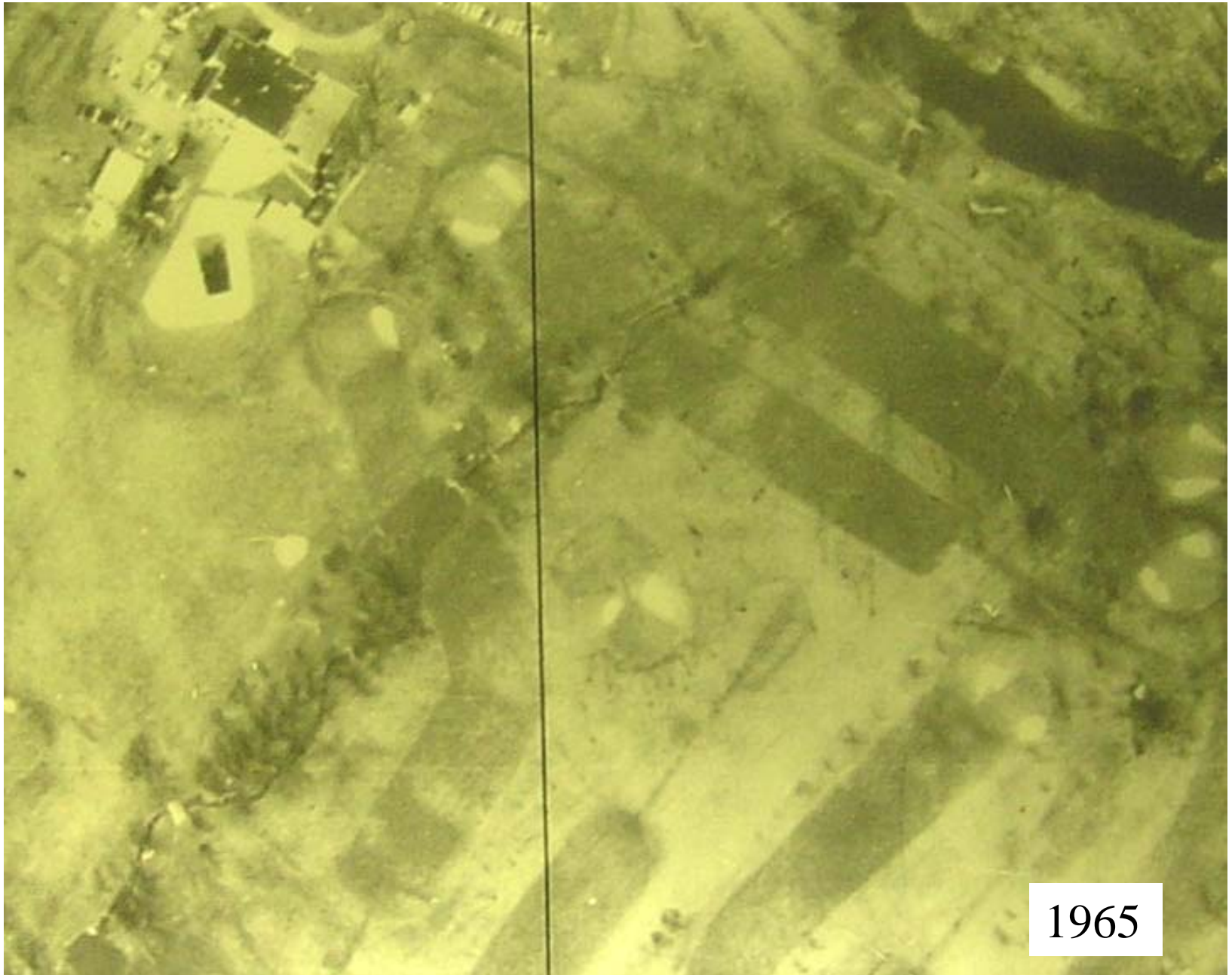
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PA Department of Environmental Protection
Southeast Regional Office – Norristown, PA

Discussion Topics And Sequence

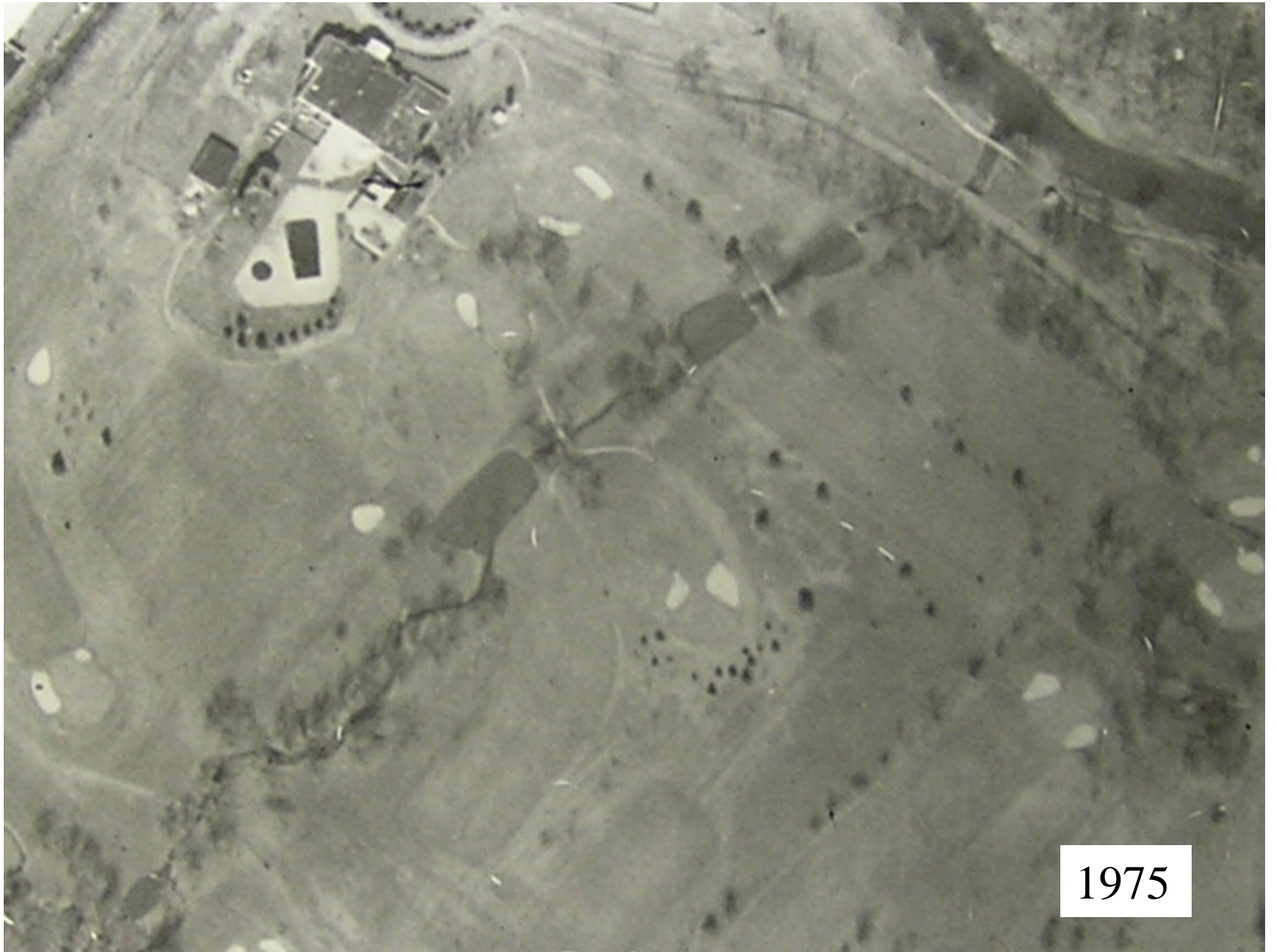
- 1. Historical overview of Area & UNT Stream Showing Changes Since 1965**
- 2. Current Conditions of Watershed**
- 3. Current Physical Characteristics of UNT Stream Between Kelly Road & Almshouse Road**
- 4. Possible Solutions**
- 5. Discussion, Questions & Answers**



1965



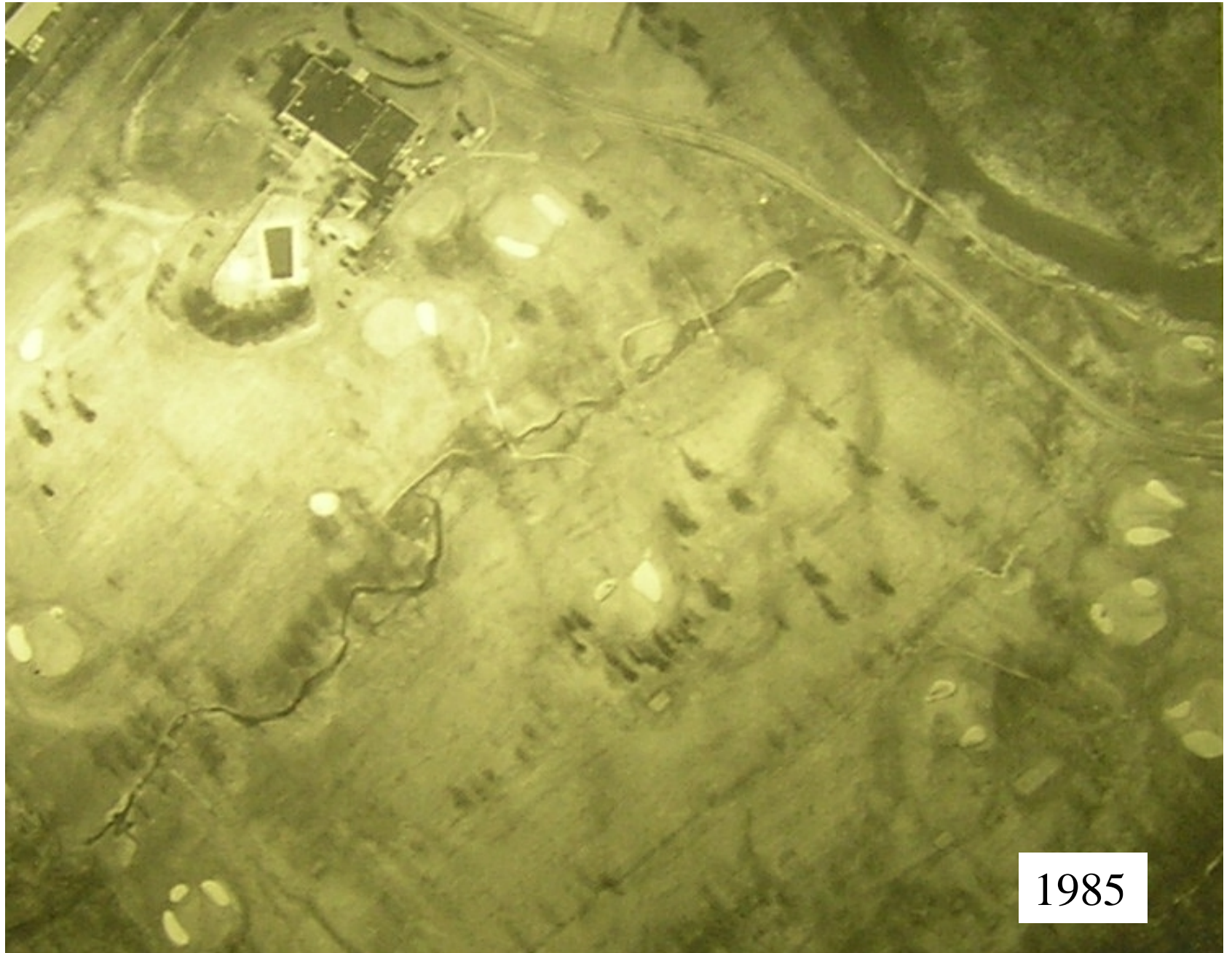
1970



1975



1980



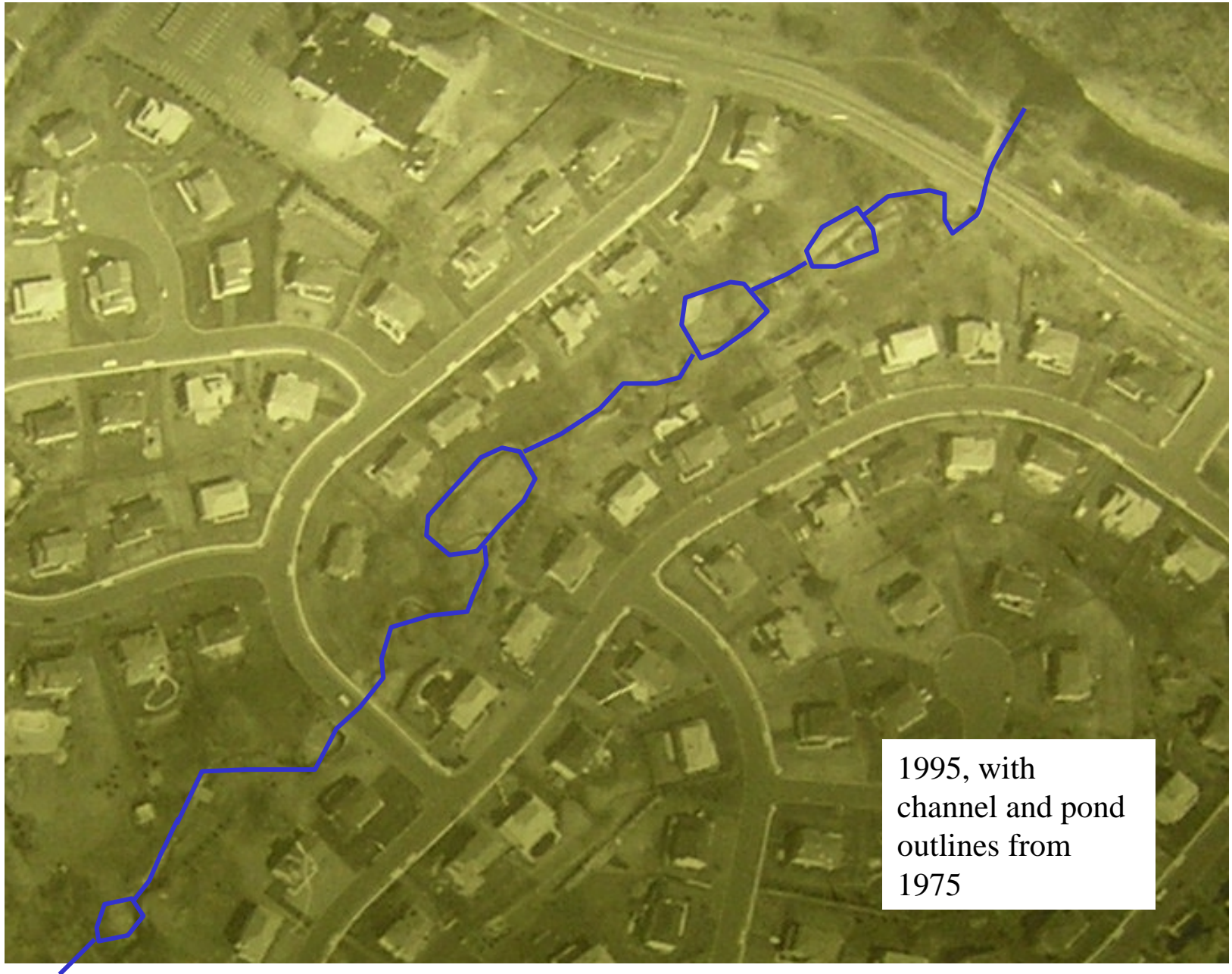
1985



1990



1995



1995, with
channel and pond
outlines from
1975

Stormwater Sources in Watershed

Estates at Doylestown

- Streets, driveways, roof drains, yards

Doylestown Pointe, Holberts, Luigis

Neshaminy Manor, Commercial/Retail Complex along
Kelly Road

Warrington Quarry

Stuckert Road Subdivisions

- Deer Path
- Forest Glen

Victorian Village, Warrington Greene

Forest Ridge

Warrington Ridge

Other Stormwater Sources

Route 611 between Bristol Road & Almshouse Road

Bristol Road

Other local Roads, Parking lots, Commercial/Retail locations etc.

Warrington Greene Detention Basin Outlet Structure



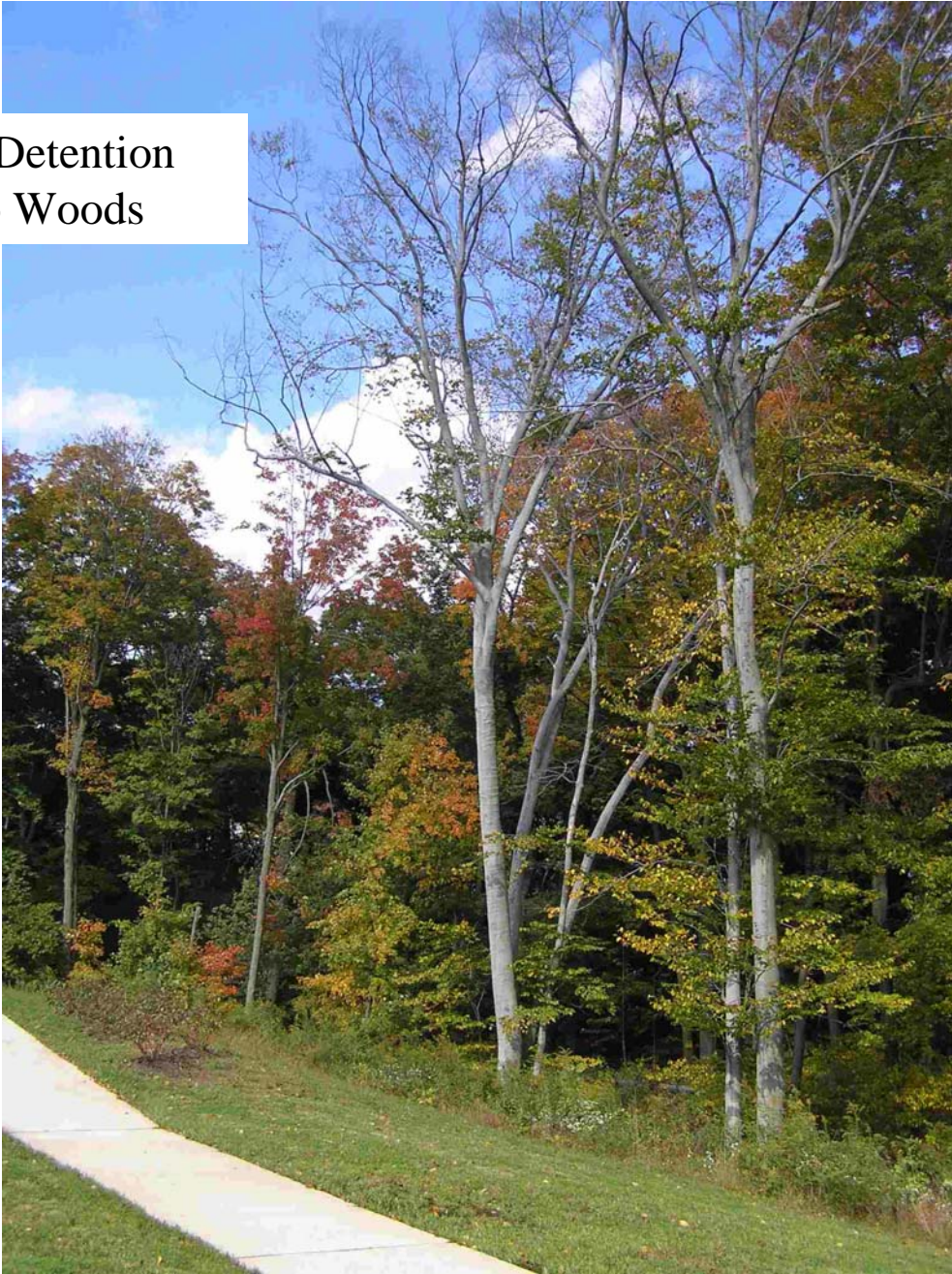
Warrington Greene Detention Basin Outlet Structure



Forest Ridge Detention Basin Outlet Structure



Forest Ridge Path Along Detention
Basin Berm Adjacent To Woods



UNT Stream Beyond Detention Basin Berm Near Forest Ridge



UNT Stream Beyond Detention Basin Berm Near Forest Ridge



UNT Just downstream of Forest Ridge



UNT Just downstream of Forest Ridge



UNT Just downstream of Forest Ridge



Uprooted Tree At Forest Ridge Detention Basin Outlet





Mature Hardwood Forest Area – Warrington Quarry Property

