

## Project 4 Cedar Lane (816 to 869)



Cedar Lane Overflow Grate



Cedar Lane near Tot Lot



Cedar Lane Overflow Grate

PROJECT 4  
CEDAR LANE (816 to 869)

Statement of Conditions:

Ponding occurs on Cedar Lane when existing inlet and/or sewer capacity is exceeded. During major storm events, overflow travels through a combination of a low flow storm sewer and overland to West Fork North Branch Chicago River.

Problem Identification:

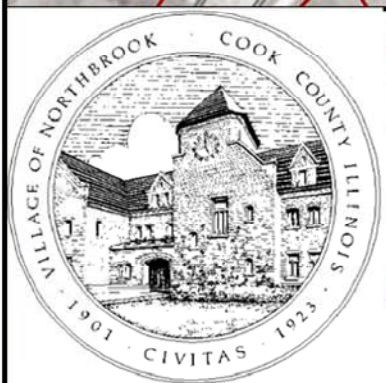
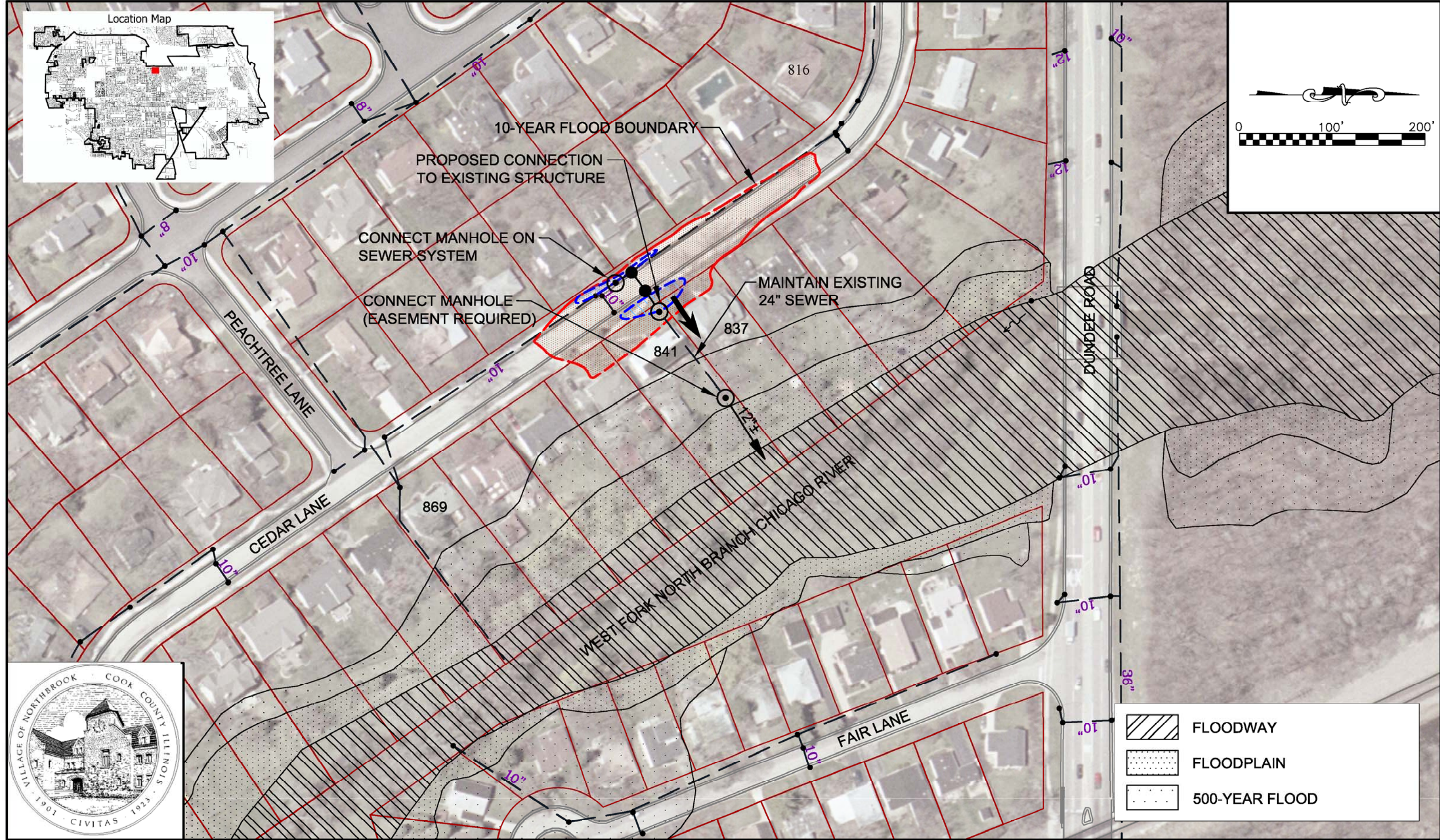
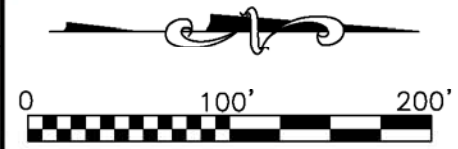
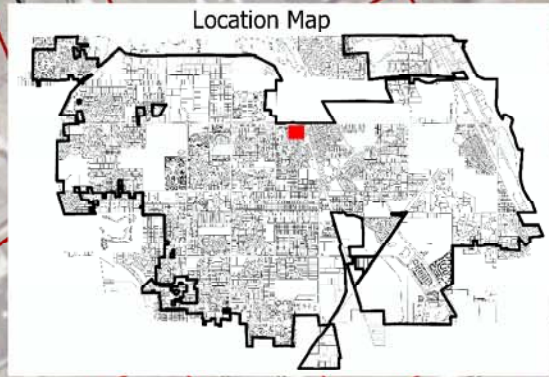
Street, front yard and side yard flooding

Recommended Plan:

- Improve drainage collection system by constructing additional inlets
- Improve outlet by connecting Cedar Lane drainage system to existing 24" flood overflow relief storm sewer and extend with 12" low flow storm sewer
- Re-grade parkway to provide positive overflow path between residential structures
- Acquire drainage easement(s) as necessary

Estimated Total Cost	Construction Cost	Property Cost	Engineering Cost	B/C Ratio	Optimum Protection
\$42,000	\$28,000	\$10,000	\$4,000	0.76	10-yr





## CEDAR LANE (816-869)

## PROJECT 4