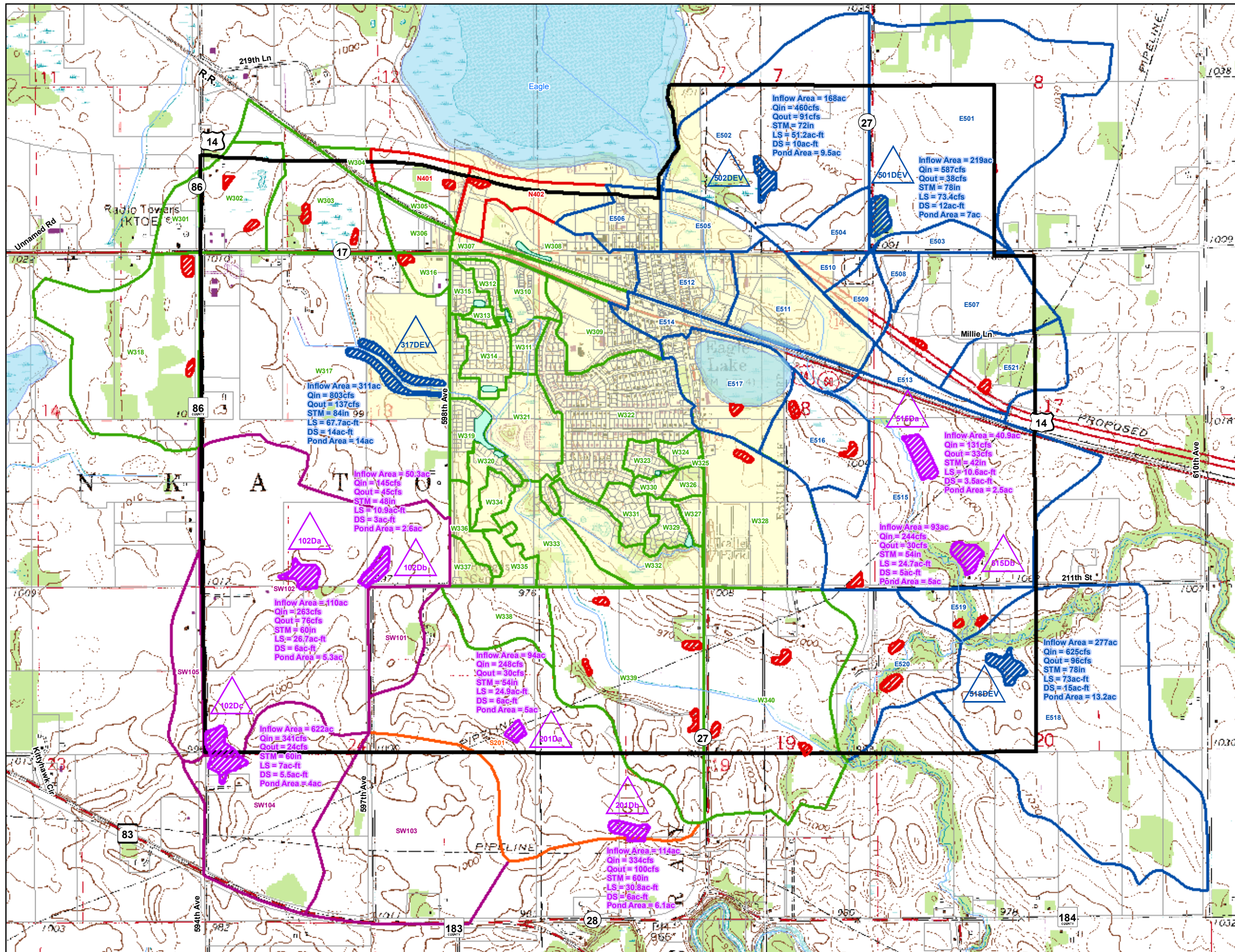


# EAGLE LAKE STORMWATER PLAN PROPOSED PONDING IMPROVEMENTS

FIGURE NO. 5.7  
JUNE, 2006

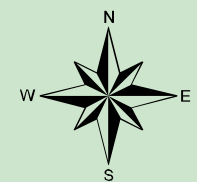


## Legend

- Existing Detention Ponds
- Possible Development Pond Locations
- Proposed Subregional Pond Locations
- Proposed Regional Pond Locations
- HydroCad Pond Label

**Inflow Area** = Area Flowing To Pond  
**Qin** = 100 Year Flow Into Pond  
**Qout** = 100 Year Flow Out Of Pond  
**STM** = Initial Storm Sewer Extension Size For 10 Year Rainfall Event If One Storm Sewer Outlet  
**LS** = Live Storage Volume  
**DS** = Dead Storage Volume  
**Pond Area** = Approximate Land Area Needed For Ponding

- Study Boundary
- Growth Area Watersheds**
- East Watershed
- North Watershed
- South Watershed
- Southwest Watershed
- West Central Watershed
- City/Village Boundary
- Parcels
- Protected Waters Inventory
- DNR Streams



1,500 0 1,500  
 Feet

**BOLTON & MENK, INC.**  
 Consulting Engineers & Surveyors