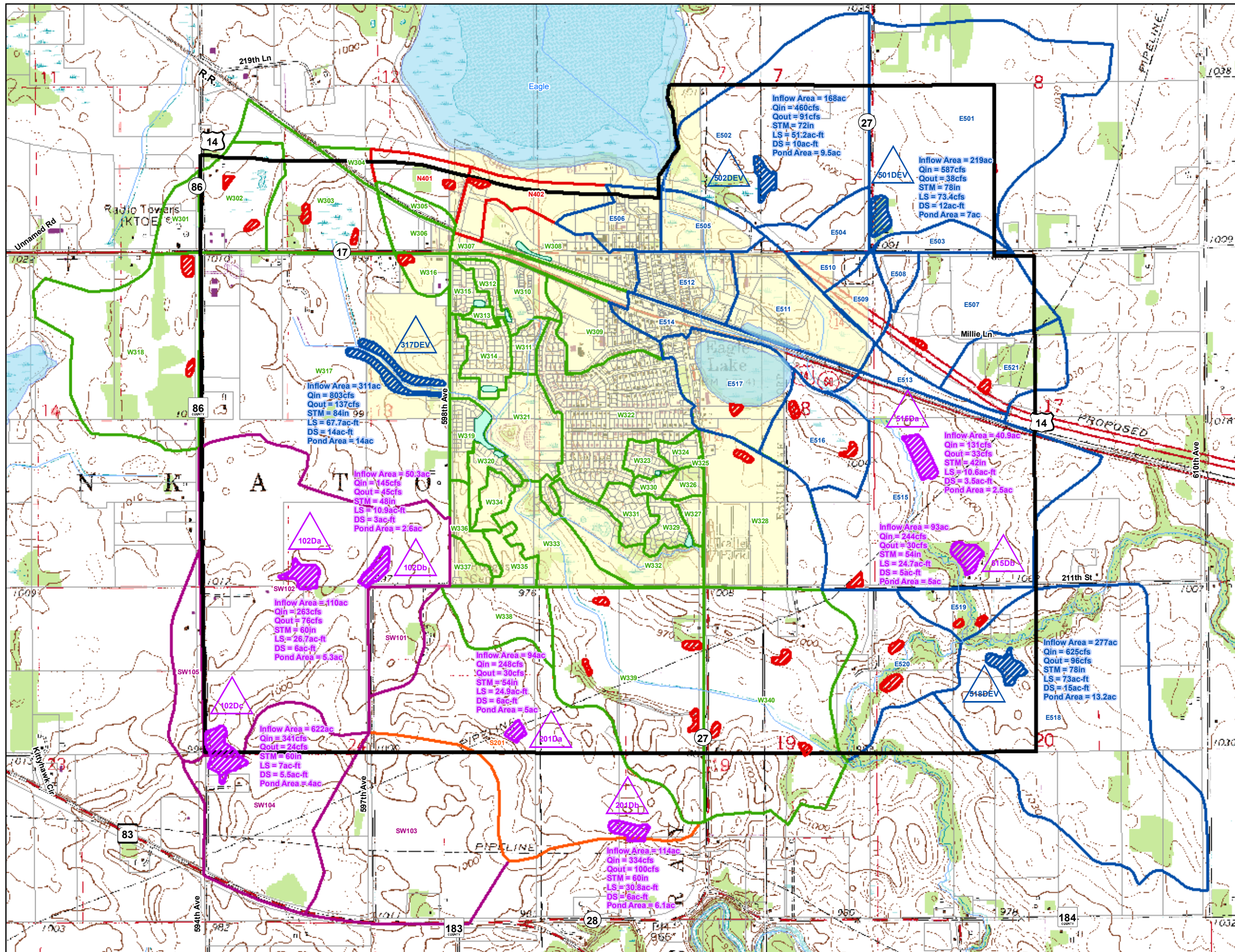


EAGLE LAKE STORMWATER PLAN PROPOSED PONDING IMPROVEMENTS

FIGURE NO. 5.7
JUNE, 2006

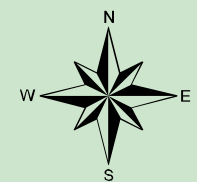


Legend

- 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