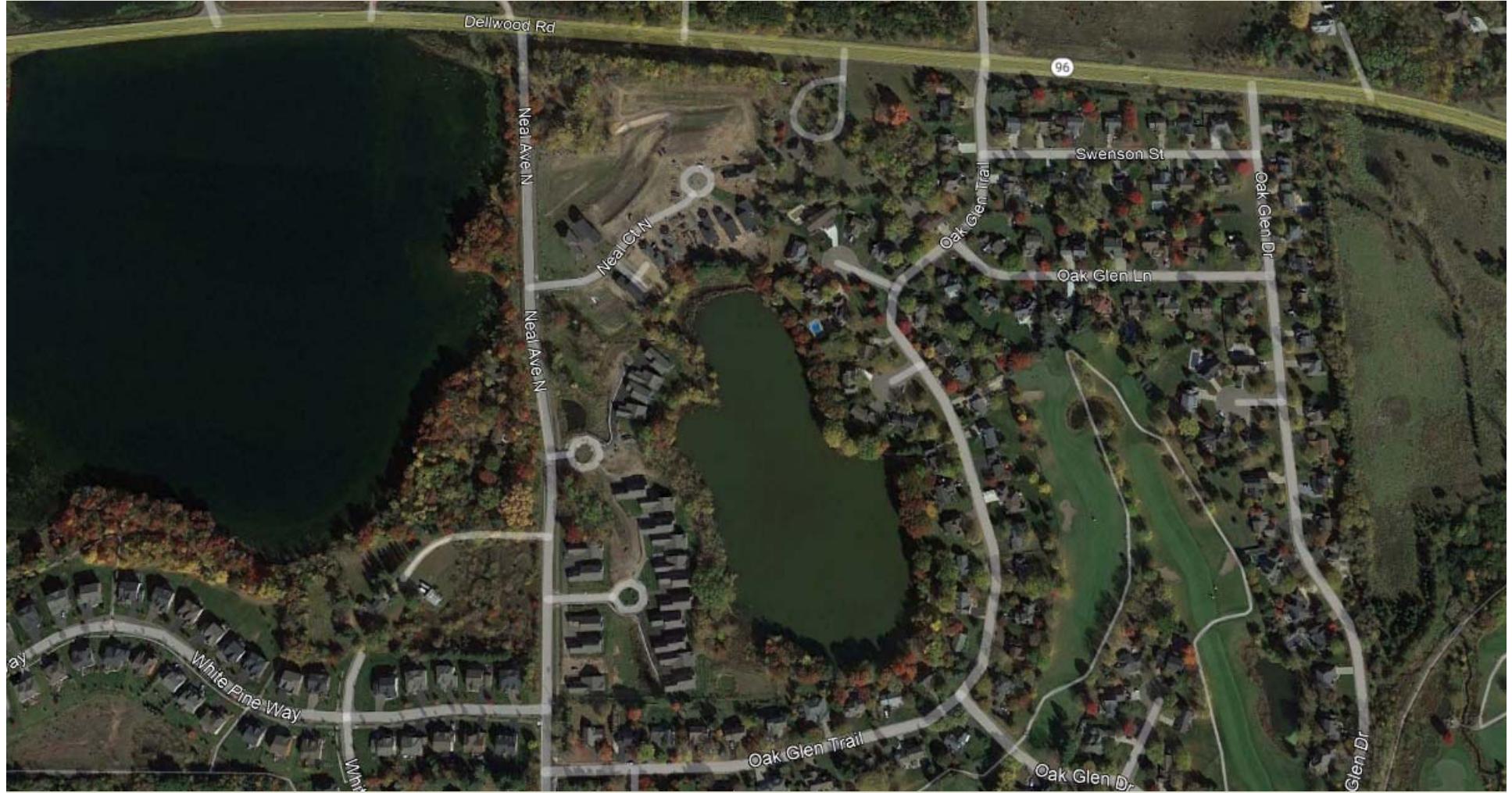


Stormwater Permitting at Heifort Pond



BCWD Small Ponds Workshop



Heifort Pond Watershed

- 59 acres
- Outlets through storm sewer at SE corner of lake
 - OHWL: 884.0'
 - Overflow elevation: 885.3'
 - 100-year HWL: 887.4'*

**highly dependent on starting water level*



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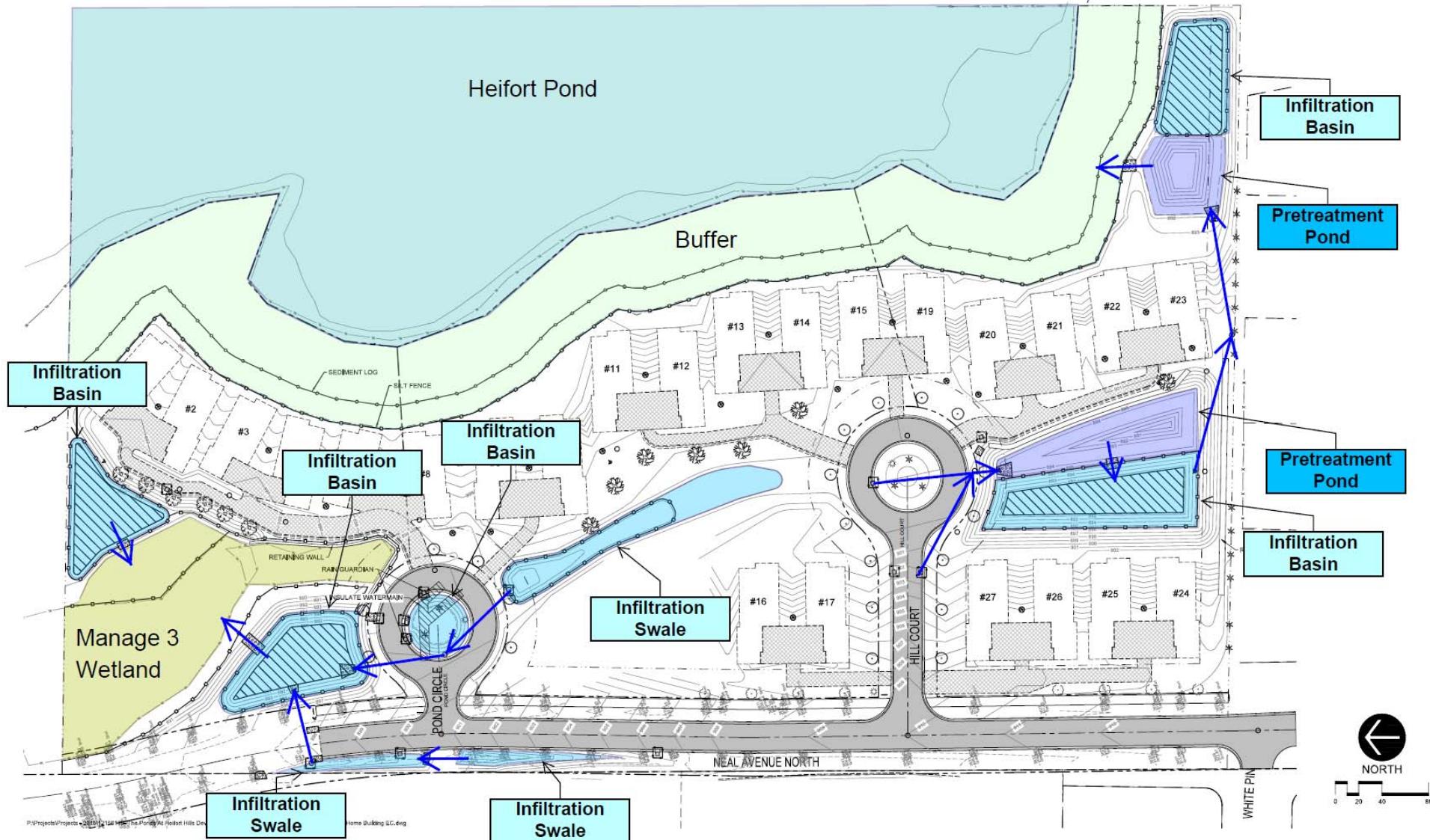


Stormwater Rule Overview

- Rate Control – *match pre-settlement conditions*
- Volume Control – *match pre-settlement conditions*
- Phosphorus Loading – *match existing conditions*
- Pond Bounce – *increase HWL by no more than 6”*
- Pond Drawdown – *increase drawdown by*
 - *No more than 1 day (2-yr storm) or*
 - *No more than 2 days (10-year storm or larger)*

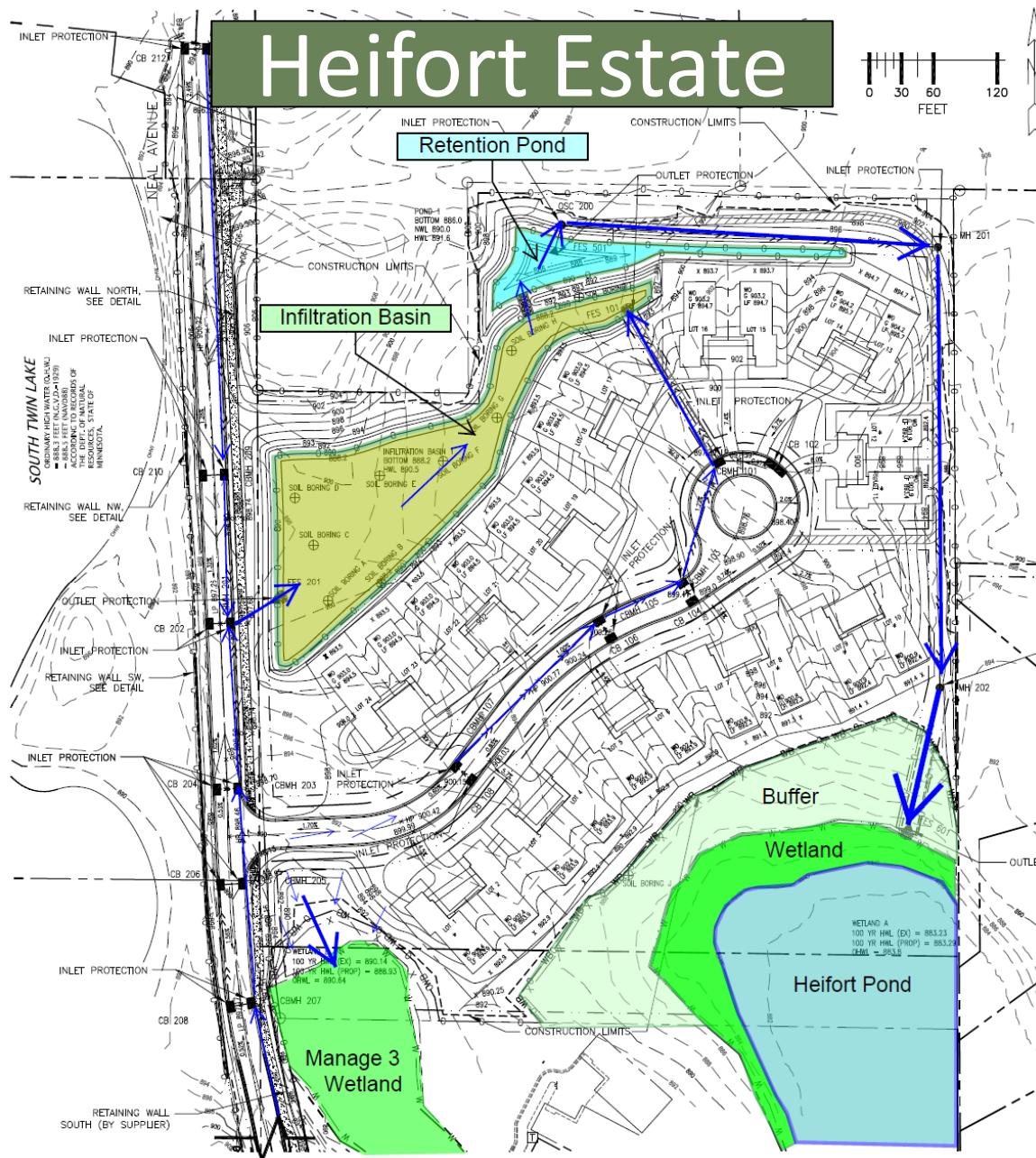


The Ponds at Heifort Hills



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EOR water ecology community



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Permitting Status

- The Ponds at Heifort Hills
 - Final vegetation establishment on remaining lots
 - Soils investigation on northwest infiltration basin
 - Review stormwater as-builts
 - Ongoing buffer improvements
- Heifort Estate
 - Final vegetation establishment on remaining lots
 - Buffer restoration and management

