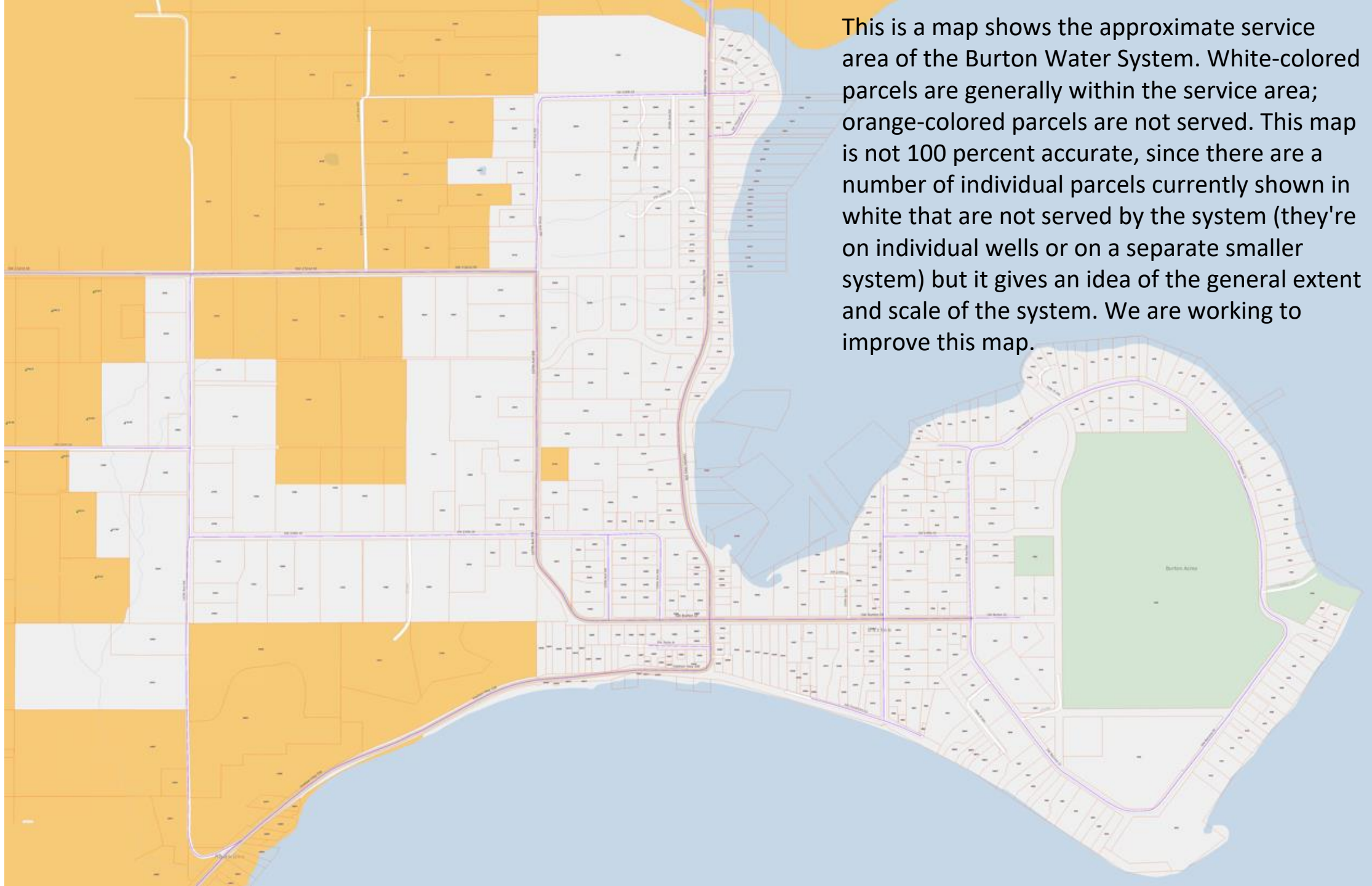


This is a map shows the approximate service area of the Burton Water System. White-colored parcels are generally within the service area; orange-colored parcels are not served. This map is not 100 percent accurate, since there are a number of individual parcels currently shown in white that are not served by the system (they're on individual wells or on a separate smaller system) but it gives an idea of the general extent and scale of the system. We are working to improve this map.

This map shows the more significant physical infrastructure of the system, including the source area, storage reservoirs, and distribution network. The distribution network has been mapped by the Operations Committee into GIS format based on hard-copy maps. We continue to update this map as we learn more about the system.

Wells (7) and Wellpoints (17)

150k Gal Tank (peak demand)

North and South Tanks (chlorination)

100k Gal Tank (supplemental storage)

Booster Pump for 107th

- 412 connections (415 approved), including
  - 403 active usage connections
  - 9 'ready to serve' connections
- Pumped Annual Volume
  - ~2.8M-3.7M CF
  - ~20.8M-28M Gal
  - ~64-86 Acre-Ft
- Sold Annual Volume
  - ~2.7M-3.5M CF
  - ~20.3M-26.2M Gal
  - ~62-80 Acre-Ft
- Water Rights
  - 245 gpm
  - 152.4 Acre-Ft per yr

This image shows the source area (along 232nd St) in more detail. Notice the location of the 7 wells, 17 wellpoints, and storage tanks.

North/South Tank Upgrades

- New Roof (N Tank)
- Replumb (in series for chlorine contact time; inflow manifold)

The next series of slides will summarize the more significant capital improvement projects, in no particular order, that have been identified in the Capital Needs Assessment report or otherwise identified as priority projects. The Capital Improvement Working Group is considering the cost, priority, and timing of these projects within the larger context of the finance model.

North/South Tank Upgrades

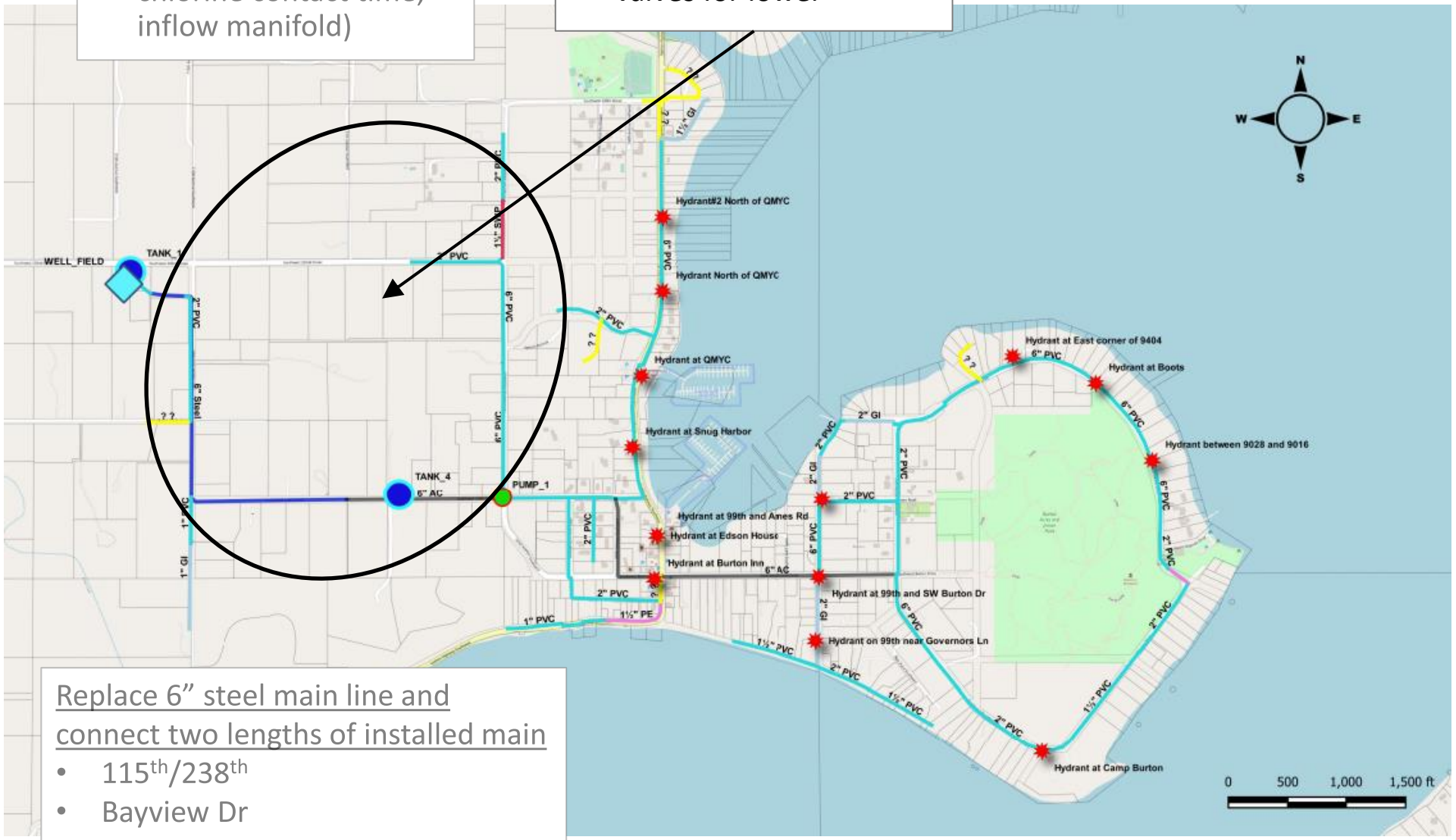
- New Roof (N Tank)
- Replumb (in series for chlorine contact time; inflow manifold)

Replace 6” steel main line and connect two lengths of installed main

- 115th/238th
- Bayview Dr

North/South Tank Upgrades
- New Roof (N Tank)
- Replumb (in series for chlorine contact time; inflow manifold)

30 psi for all connections
- Booster pump for upper
- Pressure-reducing valves for lower

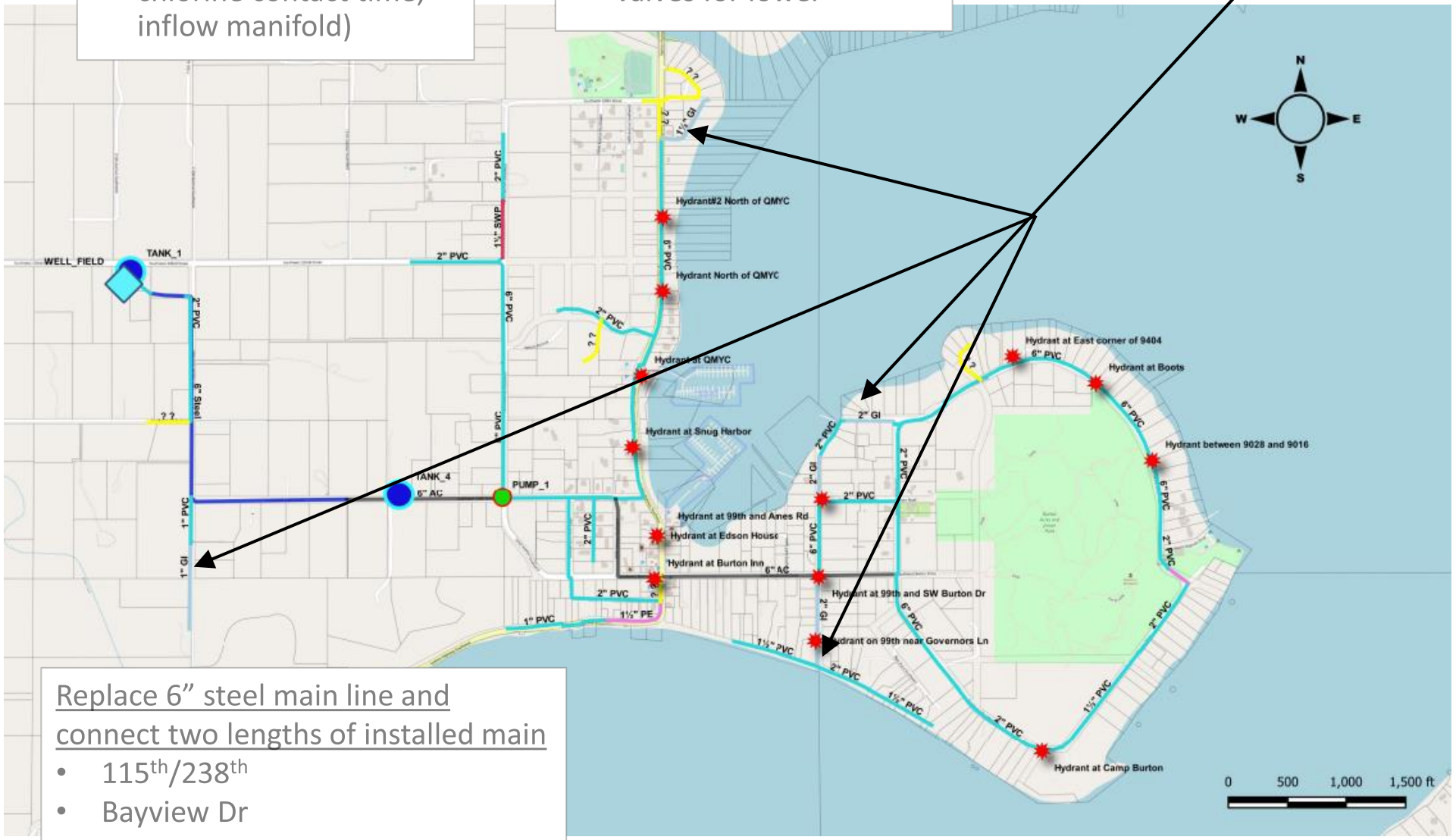


Replace 6” steel main line and connect two lengths of installed main
- 115th/238th
- Bayview Dr

North/South Tank Upgrades
- New Roof (N Tank)
- Replumb (in series for chlorine contact time; inflow manifold)

30 psi for all connections
- Booster pump for upper
- Pressure-reducing valves for lower

Replace Galvanized Iron Pipe
- Prioritize areas of leaks
- All fire-flow positive



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North/South Tank Upgrades

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30 psi for all connections

- Booster pump for upper
- Pressure-reducing valves for lower

Replace Galvanized Iron Pipe

- Prioritize areas of leaks
- All fire-flow positive

Replace Asbestos-Cement Main

- Lower and Upper segments
- Upsize 6” to 8”

Replace 6” steel main line and connect two lengths of installed main

- 115th/238th
- Bayview Dr

North/South Tank Upgrades
- New Roof (N Tank)
- Replumb (in series for chlorine contact time; inflow manifold)

30 psi for all connections
- Booster pump for upper
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Replace Galvanized Iron Pipe
- Prioritize areas of leaks
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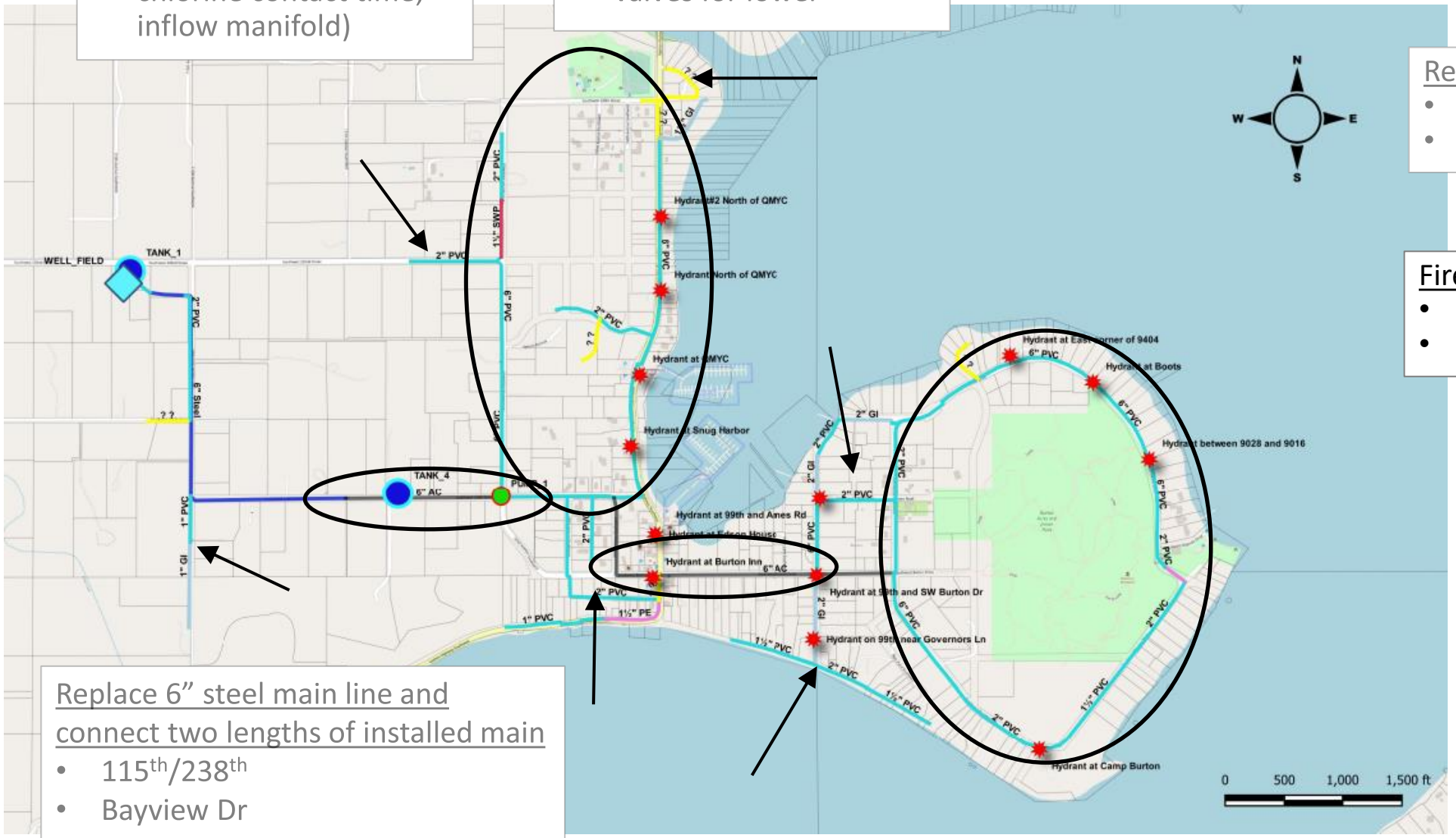

Replace Asbestos-Cement Main
- Lower and Upper segments
- Upsize 6” to 8”

Fire Flows (Optional?)
- 6” main for loops
- 8” main for dead-ends

Replace 6” steel main line and connect two lengths of installed main
- 115th/238th
- Bayview Dr

North/South Tank Upgrades
- New Roof (N Tank)
- Replumb (in series for chlorine contact time; inflow manifold)

30 psi for all connections
- Booster pump for upper
- Pressure-reducing valves for lower

Replace Galvanized Iron Pipe
- Prioritize areas of leaks
- All fire-flow positive

Replace Asbestos-Cement Main
- Lower and Upper segments
- Upsize 6” to 8”

Fire Flows
- 6” main for loops
- 8” main for dead-ends

Management
- Water System Plan
- GIS database
- O&M Manual

Replace 6” steel main line and connect two lengths of installed main
- 115th/238th
- Bayview Dr