

NORTHWEST SEWER PROJECT



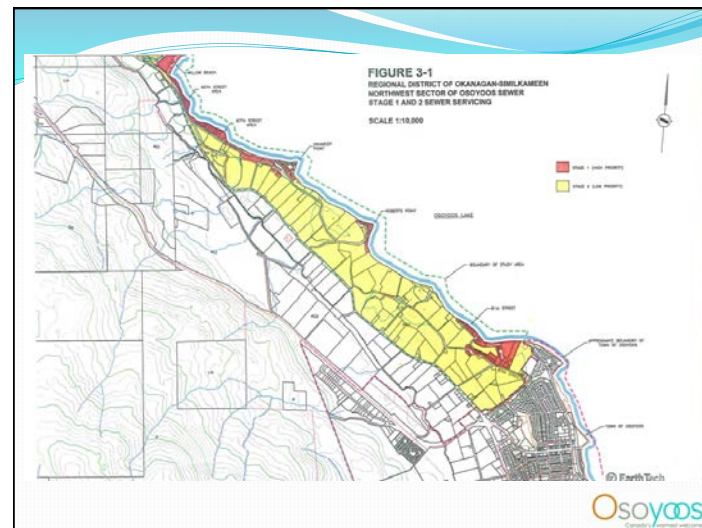
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This presentations focuses on the northwest sewer project.

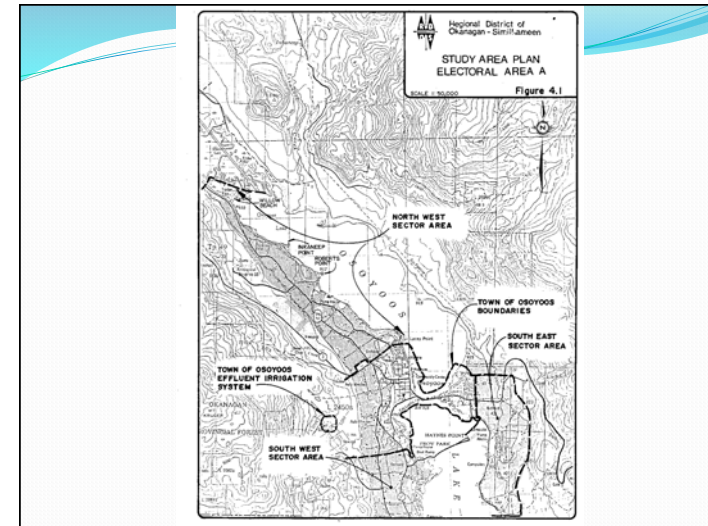
Project Description

- This project involves laying over 9 km of sewer through private property and roadways.
- This project has a long history that dates back to the 1980s
- Finally becoming a reality...



Wastewater Management Plan Areas A, C, and D - 1989

- NW sector Priority 1 for resolution
- High Phosphorous loadings to Osoyoos Lake
- Contamination concerns for Osoyoos Lake and ground water



Recommendations

- Connect to the Town of Osoyoos community system
- Preserve CP railway right of ways – “importance of CP Rail Right of Way for collection system cannot be over emphasized”
- Without CP Right of Way, capital cost increase significantly



Osoyoos NW Sector Sanitary Sewer Extensions

Environmental Assessment - 1992

- 92 % of the lakeshore lots proposed to be serviced did not comply with the RDOS minimum parcel size
- 66% of the lots would not meet the 30m separation distance form Osoyoos Lake



Meanwhile...

- CPALO purchased CP railway and surveyed and registered 6m sewer right of way with a sunset clause
- 1994 and 1997 RDOS grant application were rejected (despite support of ALC, MoE, MoH)



Lacey Point 1999-2000

- Had to be addressed because of potential of water supply wells being contaminated
- Town expands boundary, sewer and water and receives 50% grant



2000s

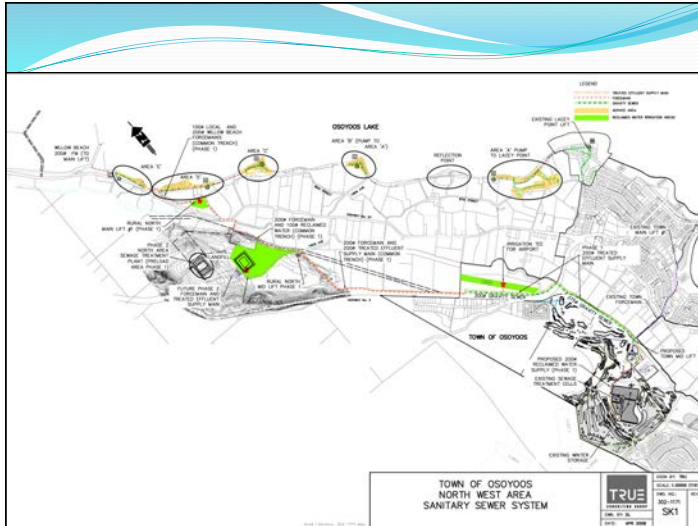
- 2 more grant applications rejected
- 2005, Town attempts to advance sewer project with a boundary expansion and fails
- 2007, RDOS finally successful in acquiring 2/3rd funding



Willow Beach 2008

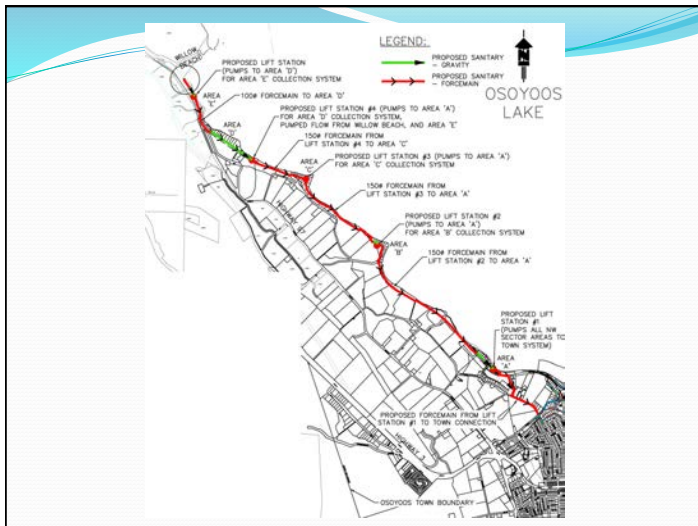
- 1088 units at north-end of lake
- Willow beach offers to fund existing NW sector property owners' share in return for joining Town sewer system
- \$12.2 million dollar system proposed





2009

- Economic downturn...
- 1088 units and \$12.2 million dollar system abandoned
- A return to the original 1989 plan

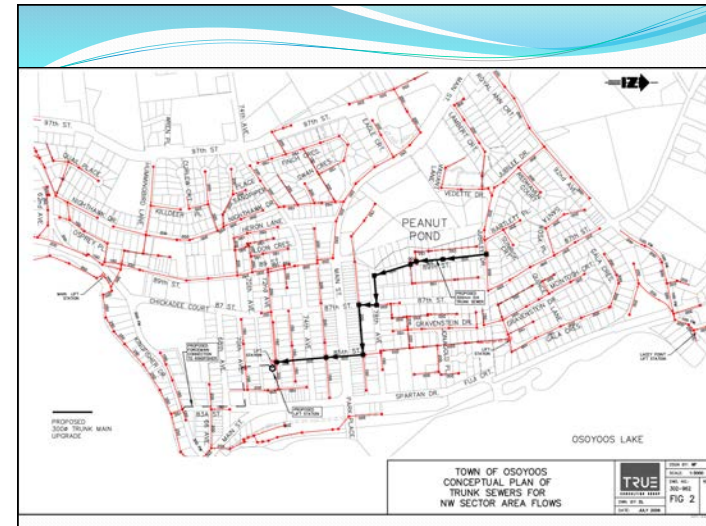


The Design

- NW sector properties 130 lots
- Willow beach now only 40 SFD lots
- Reflection Point SFD 22
- Modest safety factor

Project Cost

- \$4,979,000 for electoral Area 'A' works
- Willow Beach will contribute \$950,000 for 40 lots. \$614,000 of this used to reduce existing properties' cost.
- Town of Osoyoos upgrading \$1,470,000
 - (funded by \$980,000 grant, and dollars from Willow beach and Reflections Point)
 - Taxpayers \$0



Summary of Costs

- Total cost \$6,449,000
- Grants \$4,300,000 (67%)
- Willow Beach and Reflections Point \$1,104,000 (17%)
 - (non-grant assisted)
- NW Properties \$1,045,000 (16%)
 - only \$8500 to hook up (grant assisted)



Not the only example of extraterritorial services:

- Fire protection to Regional District Residents
- Fire protection to Osoyoos Indian Band
- Sewer services to Osoyoos Indian Band
- Sewer services to border
- Rural Water to Irrigation Districts 8 and 9



Knowledge Gained

1. Service Principles
2. Local Government Partner
3. Customers
4. Communications
5. Right of Way Acquisition
6. Different levels of Government Involvement
7. Impact of Organizational Workload

Questions & Answers

Thank you

