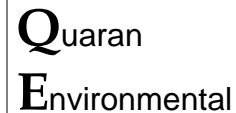


RDCO Area “East”  
Liquid Waste Management Plan  
*Options*

*Public Information Meetings Sep 30 and Oct 1, 2008*

Tim Forty, P.Eng., Quaran Environmental  
Jan Enns, MA, Jan Enns Communications



Options NOT Supported

By

The Advisory Committee

## Option 5: Sunset Ranch

Cost: \$5,720,000 (\$1,110\* + O&M \$360 / lot / yr)

Long term

- ♦ Sunset Ranch area sewer service and treatment plant provided by RDCO

### *Not Economically Practical*

Operating and maintenance costs will increase from the current \$26.52/mo (~\$320/yr) charged by the City to about \$30/mo (\$360/yr) as the new plant will be smaller

Note: Total cost increase is \$1,150 /lot / yr with no benefit for the Sunset Ranch residents, they would lose \$4,675 connection fee per lot already paid to City and Grants for the new system are very unlikely\*

## Option 6: Sunset Ranch

Cost: \$6,578,000 (\$1,270\* + O&M \$360 / lot / yr)

Long term

- ♦ Sunset Ranch area sewer service & treatment plant provided by private company

### *Not Economically Practical*

Note: Total cost increase ~\$1,320 /lot / yr with no benefit for the Sunset Ranch residents, they would lose \$4,675 connection fee per lot already paid to City and private systems are ineligible for Grants\* or MFA loans

## Option 8: Scotty Creek

Cost: \$8,376,000 (\$2,430\* + O&M \$360 /lot / yr)

Long term

- ♦ Scotty Creek could have sewer service and treatment plant provided by the RDCO

**Not Economically Practical**

Note: Total cost ~\$2,790 /lot/yr. for 20 yrs. As there is a much lower cost option available grant funding is very unlikely\*. Eligible for MFA loans

## Option 9: Scotty Creek

Cost: \$9,630,000 (\$2,800\* + O&M \$360 /lot / yr)

Long term

- ♦ Scotty Creek could have sewer service and treatment plant provided by a private sewage system owner / operator

**Not Economically Practical**

Note: Total cost ~\$3,160 /lot / yr. for 20 years. Private systems are ineligible for Grants\* or MFA loans

## Option 11: Ranch Park Mobile Home Park

Cost: \$1,795,000 (\$2,060\* + O&M \$360 / pad / yr)

Long term

- ♦ Ranch Park area sewer service & treatment plant provided by RDCO

**Not Economically Practical**

Note: Total cost ~\$2,420 / pad / yr., suitable land may be difficult to procure, there is a much lower cost option available so grant funding is unlikely\*, ineligible for collection system grants. Eligible for MFA loan

## Option 12: Ranch Park Mobile Home Park

Cost: \$2,065,000 (\$2,210\* + O&M \$360 / pad / yr)

Long term

- ♦ Ranch Park area sewer service & treatment plant provided by a private sewage system owner / operator or do it themselves

**Not Economically Practical**

Note: Total cost \$2,570 per pad/yr. for 20 yrs, much lower cost option available, private systems are ineligible for Grants\* or MFA loans, suitable land may be difficult to procure

## Option 12b: Country Lane

Cost: \$1,050,000 (\$1,830\* + O&M \$360/unit/yr)

Long term

- ♦ Country Lane area sewer service & treatment plant provided by RDCO

**Not Economically Practical**

Note: Total cost ~\$2,190 /unit/ yr., suitable land may be difficult to procure, there is a much lower cost option available so grant funding is unlikely\*, ineligible for collection system grants. Eligible for MFA loan

## Option 12c: Country Lane

Cost: \$1,210,000 (\$2,110\* + O&M \$360/unit/yr)

Long term

- ♦ Country Lane area sewer service & treatment plant provided by a private sewage system owner /operator

**Not Economically Practical**

Note: Total cost \$2,470 per pad/yr. for 20 yrs, much lower cost option available, private systems are ineligible for Grants\* or MFA loans, suitable land may be difficult to procure

## Option 14: Country View

Cost: \$3,232,000 (\$2,790 + O&M \$360 / lot / yr)\*

Long term

- ♦ Country View area sewer service & treatment plant provided by RDCO

**Not Economically Practical**

Note: This option was discounted due to extreme cost as the total cost to connect to the City would be only \$1,230,000

## Option 15: Country View

Cost: \$3,603,000 (\$3,110\* + O&M \$360 / lot / yr)\*

Long term

- ♦ Country View area sewer service & treatment plant provided by a private sewage system owner / operator

**Not Economically Practical**

Note: This option was discounted due to extreme cost as the total cost to connect to the City would be only \$1,230,000

## Option 16a: Falconridge

Cost: \$3,770,000 (\$6,320\* + O&M \$360 / lot / yr)

Very Long term

- ♦ Falconridge area sewer service & sewage treatment plant provided by RDCO

**Not Economically Practical**

Note: Total cost \$72,500 / lot or ~\$6,680/lot / yr., suitable land may be difficult to procure, there is a lower cost option available so grant funding is unlikely\*. Eligible for MFA loans

## Option 17a: Greystokes / Dion Road Area

Cost: \$2,080,000 (\$8,240\* + O&M \$360 / lot / yr)

Very Long term

- ♦ Greystokes / Dion Road area sewer service & sewage treatment plant provided by RDCO

**Not Economically Practical**

Note: Total cost \$94,500 / lot or ~\$8,600 /lot / yr., suitable land may be difficult to procure, there is a lower cost option available so grant funding is unlikely\*. Eligible for MFA loans

## Option 22: Southern Tip of Lakeside Road

Cost: Unknown but very high

Very Long term

- ♦ Residents could petition the City of Kelowna for sewer service

***Not Economically Practical at this time***

Note: No known issues. No need for a sewer system unless small lot subdivision should occur. Connection to City not practical at this time as city sewers are many kilometres away