

South Cooking Lake Residential Water Fill Station

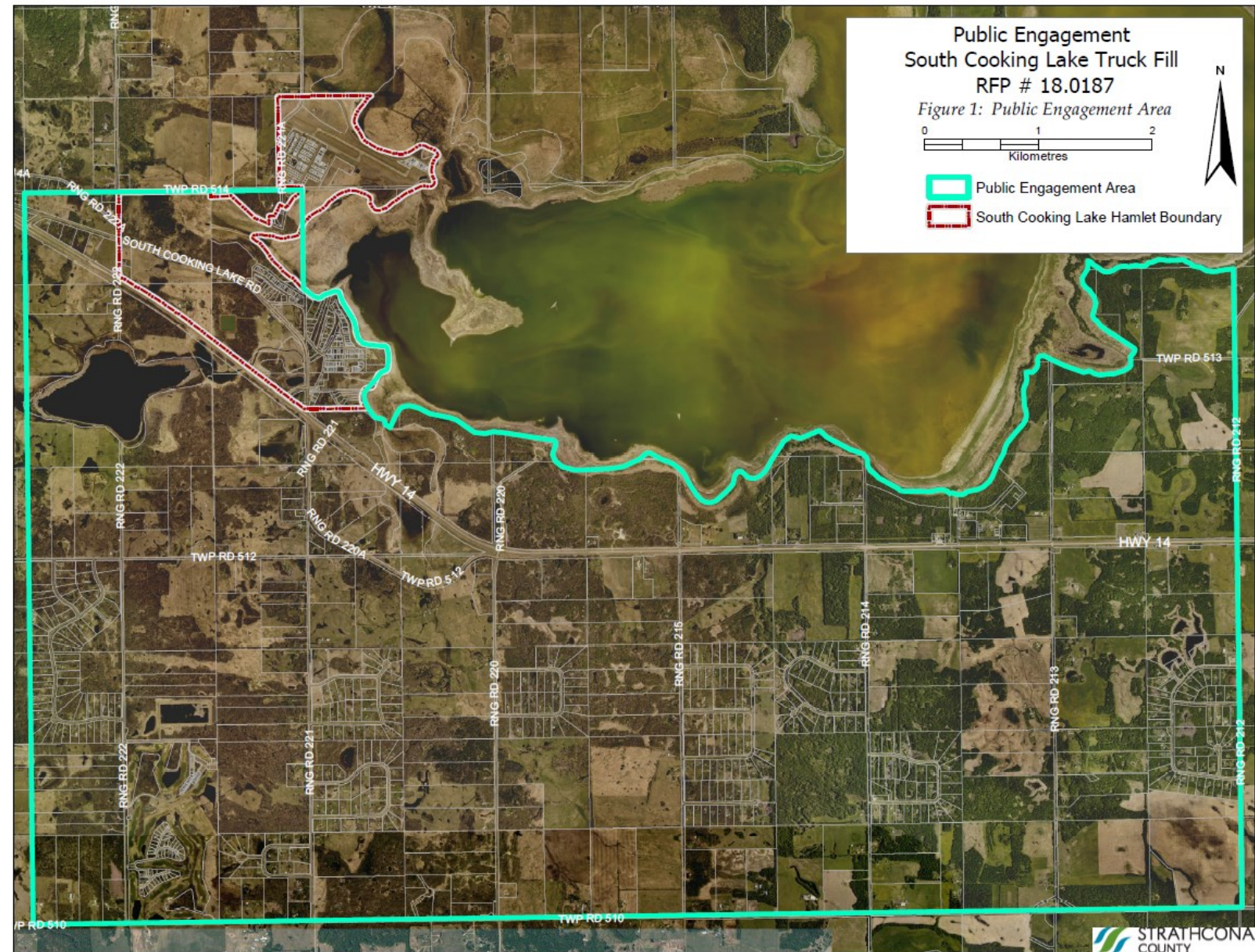


LLS.13941406

Project background

- On July 17, 2018 Council passed a motion to conduct a public engagement process to determine the community support for a residential water fill station in the hamlet of South Cooking Lake
- A request for proposal for public engagement was issued
 - Soles and Company was selected as the successful vendor

Catchment area



Citizen input panel

- A citizen input panel was formed to
 - Hear the different viewpoints of the community
 - Design a public engagement process that would attract participation to determine the level of community support for a residential water fill station

“Nothing about us without us”

Citizen input panel

- Validated proposed water fill station location
- Identified risks
- Requested additional information for review
 - Number of children crossing from the school to the fire station
 - Projected increase in traffic on Highway 14 based on number of trucks using the Half Moon Lake water fill station
 - Mitigations for icy roads in winter conditions
 - Measures to deal with unsafe and / or inadequate water hauling equipment

Identified risks and mitigations

Number of children crossing road	Traffic camera installed over a 24/7 period from June 3 to June 9, 2019; three children were seen crossing South Cooking Lake Road
Predicted increase in traffic on Highway 14	No discernable increase particularly during hours when water fill station is utilized
Icy roads	South Cooking Lake Road is a Priority 2; snow is to be removed within 12 hours or when the Priority 1 roads have been completed
Measures to deal with unsafe / inadequate water hauling equipment	Education and enforcement

Communication about the event

- Hand-delivered letters to residents in the hamlet
- Posters throughout the community
- Emails sent to residents who get water from other locations
- Ads in the newspaper
- Social media

Public engagement event

- Held at the fire station
- Family friendly
- 90 people attended the drop-in event; majority were South Cooking Lake hamlet residents
- Engagement tools and techniques
 - Feedback Frames
 - Scribed conversations and sticky notes
 - Perceived risks and mitigations



Feedback Frames results

To what extent do you agree with building a residential water fill station at the fire station?

Strong Agreement	Agreement	Neutral	Disagreement	Strong Disagreement	Not Sure
51 + (three outside of the area)	5 + (seven outside of the area)	0	3	10	0

- 81% (56 of 69) agreed or strongly agreed with this statement
- 19% (13 of 69) disagreed or strongly disagreed with this statement

Themes: in favour

- The community needs the residential water fill station
- It is about time to have a residential water fill station in South Cooking Lake
- Agree with the proposed fire station location within South Cooking Lake

Comments: in favour

"Priority right now - this is needed. We needed the water here yesterday. Solutions are in abundance. Please let's go forward without delay."

"This water will bring it close to home. The County is listening to us."

"It is almost inconceivable that we still don't have this option in our hamlet. Let's get the shovels in the ground. Build that tap!!"

"Enough - this has been going on for too long. Just do it."

"Yes! I need this for my family. The long drive to Half Moon almost makes it not worth hauling our own water."

Themes: opposed

- Don't like the proposed location
- Mistrust of Strathcona County and the public engagement process

Comments: opposed

"Don't technically disagree with the fill station just not in the location they are proposing."

"Middle of my community – want it at the airport or periphery. Don't put in growth node."

"Detest these open houses. It muzzles us so they can do what they want. People should be able to see who is saying what."

"Non-hamlet residents should not be allowed to have a say in the decision."

Potential risks and mitigations

- Children's safety
 - Those in favour strongly disagreed that school children were at risk
 - Those opposed were concerned as the proposed location is right across from St. Luke Catholic School
 - School administration had no concerns with the fire station location



Potential risks and mitigations

- Increased traffic merging onto Highway 14
 - The majority of participants did not think that this was a significant risk
 - Others expressed concern about the highway and its safety

Potential risks and mitigations

- Increased traffic through the community
 - The majority of participants did not think that this was a significant risk
- Unsafe and / or inadequate water hauling equipment
 - Participants felt that this could be managed through education and enforcement
- Misconception on size of the residential fill station
 - The community expressed concerns that the size of the facility will reflect their wishes for a residential water fill station
 - The community emphasized that the engineering design should prevent commercial trucks from loading

Potential risks and mitigations

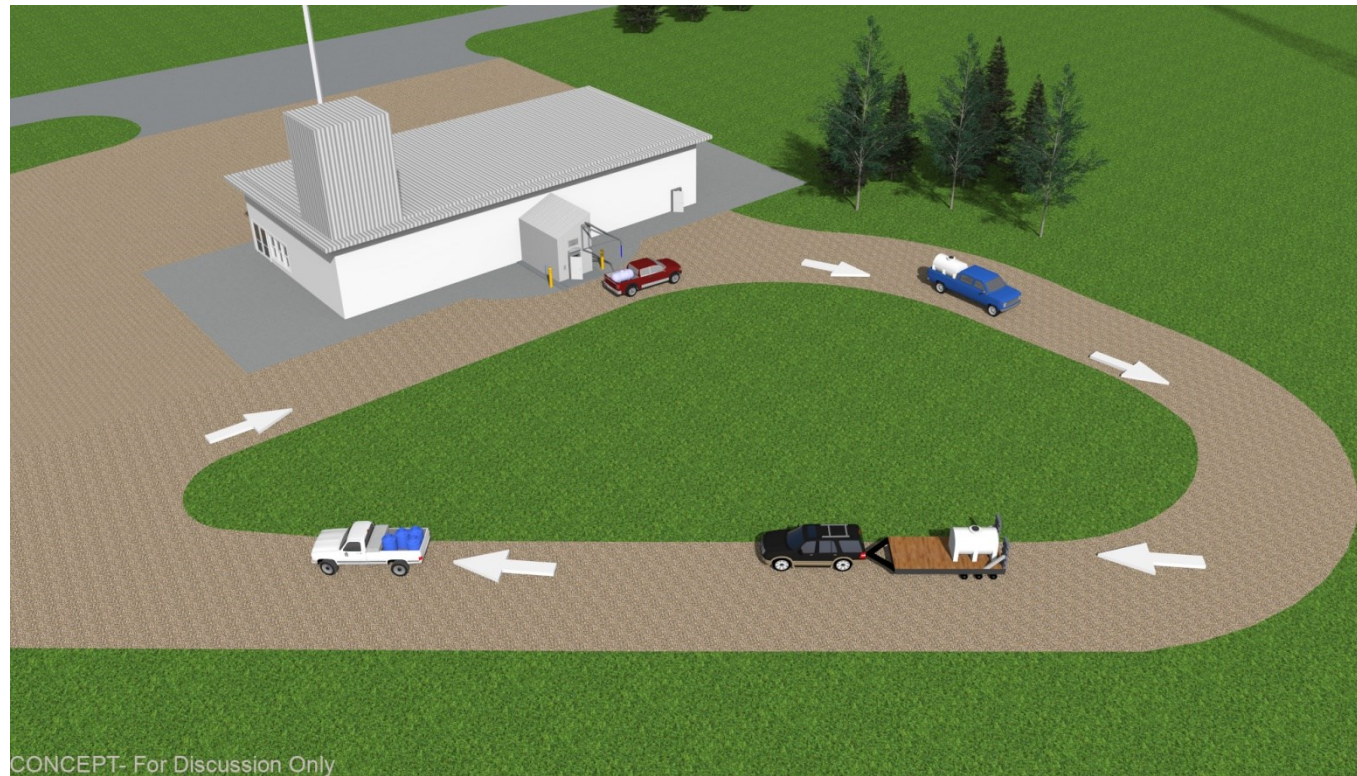
- Icy roads in winter conditions
 - South Cooking Lake Road is a Priority 2 road
 - Not all participants trusted the County's ability to maintain the site
- Negative impact on property values
 - Most participants disagreed
 - Thought that property values would go up if people did not have to haul water either commercially or on their own

New risk identified

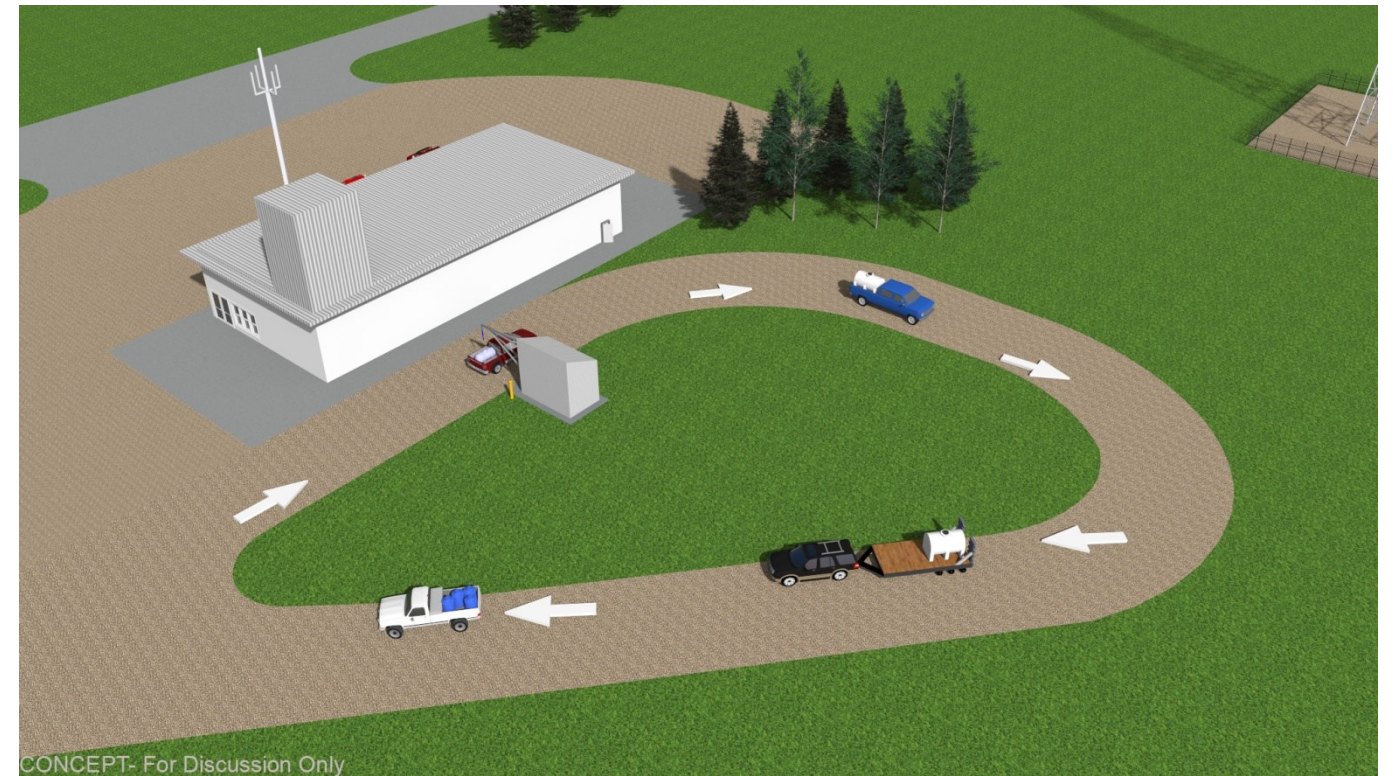
- Impact on Lower South Cooking Lake Road
 - Participants emphasized that the entrance and exit of the water fill station be on South Cooking Lake Road only
 - Trucks should not be allowed to access or depart the site from Lower South Cooking Lake Road

Preferred concept

Concept 1



Concept 2



Conclusion

- Large amount of support for the residential water fill station at the South Cooking Lake fire station
- 81% of the respondents were in favour
- Administration suggests that the Priorities Committee consider recommending to Council that the South Cooking Lake residential water fill station capital project be included in the 2020 budget process for Council's consideration

Questions?