

COMMON ALTERNATIVE IMPROVEMENTS 2001-2021

- 1 CERILLI LIFT STATION: MODIFICATIONS.
- 2 LOACH'S LIFT STATION: UPGRADE PUMPS.
- 3 COUNTRYSIDE FORCEMAIN: EXTEND FORCEMAIN TO MAURICE ST.
- 4 REPLACE TELSTAR SANITARY.
- 5 REPLACE ARNOLD TO YALE SANITARY.
- 6 RAMSEY LIFT STATION: UPGRADE PUMPS.
- 7 BEVERLY LIFT STATION: UPGRADE PUMPS.
- 8 ROBINSON DRIVE TUNNEL INTERCEPTOR.
- 9 SOUTHWEST DRIVE TUNNEL INTERCEPTOR.
- 10 EXPAND AND UPGRADE WALFORD EAST LIFT STATION.

ROCK TUNNEL IMPROVEMENTS 2001-2021

- 11 MAIN ROCK TUNNEL.
- 12 SECONDARY ROCK TUNNEL.
- 13 SEWER INTERCEPTORS.
- 14 SHAFTS.
- 15 REPLACE HARTY/BURWASH SANITARY

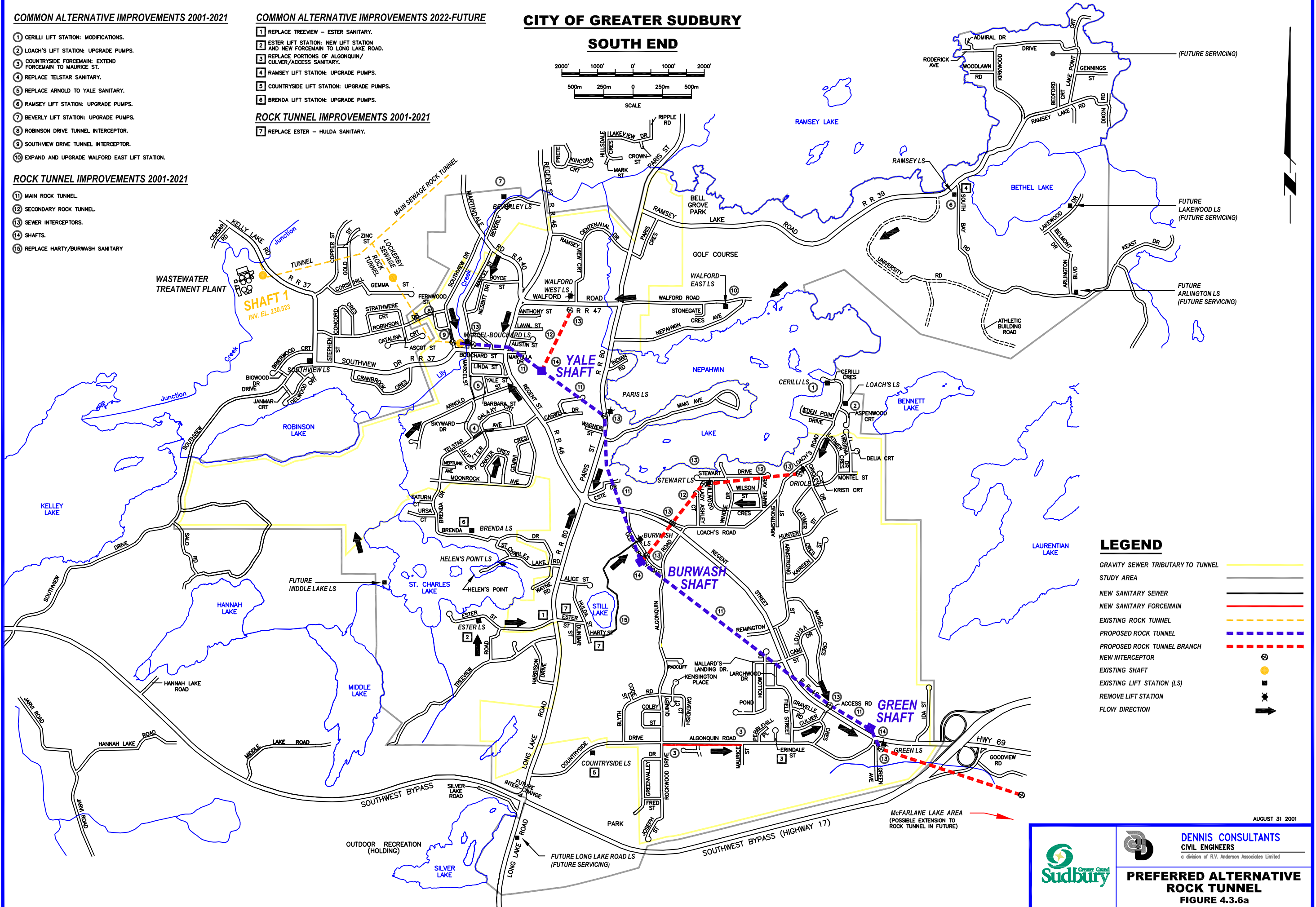
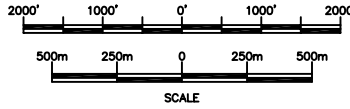
COMMON ALTERNATIVE IMPROVEMENTS 2022-FUTURE

- 1 REPLACE TREEVIEW - ESTER SANITARY.
- 2 ESTER LIFT STATION: NEW LIFT STATION AND NEW FORCEMAIN TO LONG LAKE ROAD.
- 3 REPLACE PORTIONS OF ALGONQUIN/ CULVER/ACCESS SANITARY.
- 4 RAMSEY LIFT STATION: UPGRADE PUMPS.
- 5 COUNTRYSIDE LIFT STATION: UPGRADE PUMPS.
- 6 BRENDA LIFT STATION: UPGRADE PUMPS.
- 7 REPLACE ESTER - HULDA SANITARY.

ROCK TUNNEL IMPROVEMENTS 2001-2021

CITY OF GREATER SUDBURY

SOUTH END

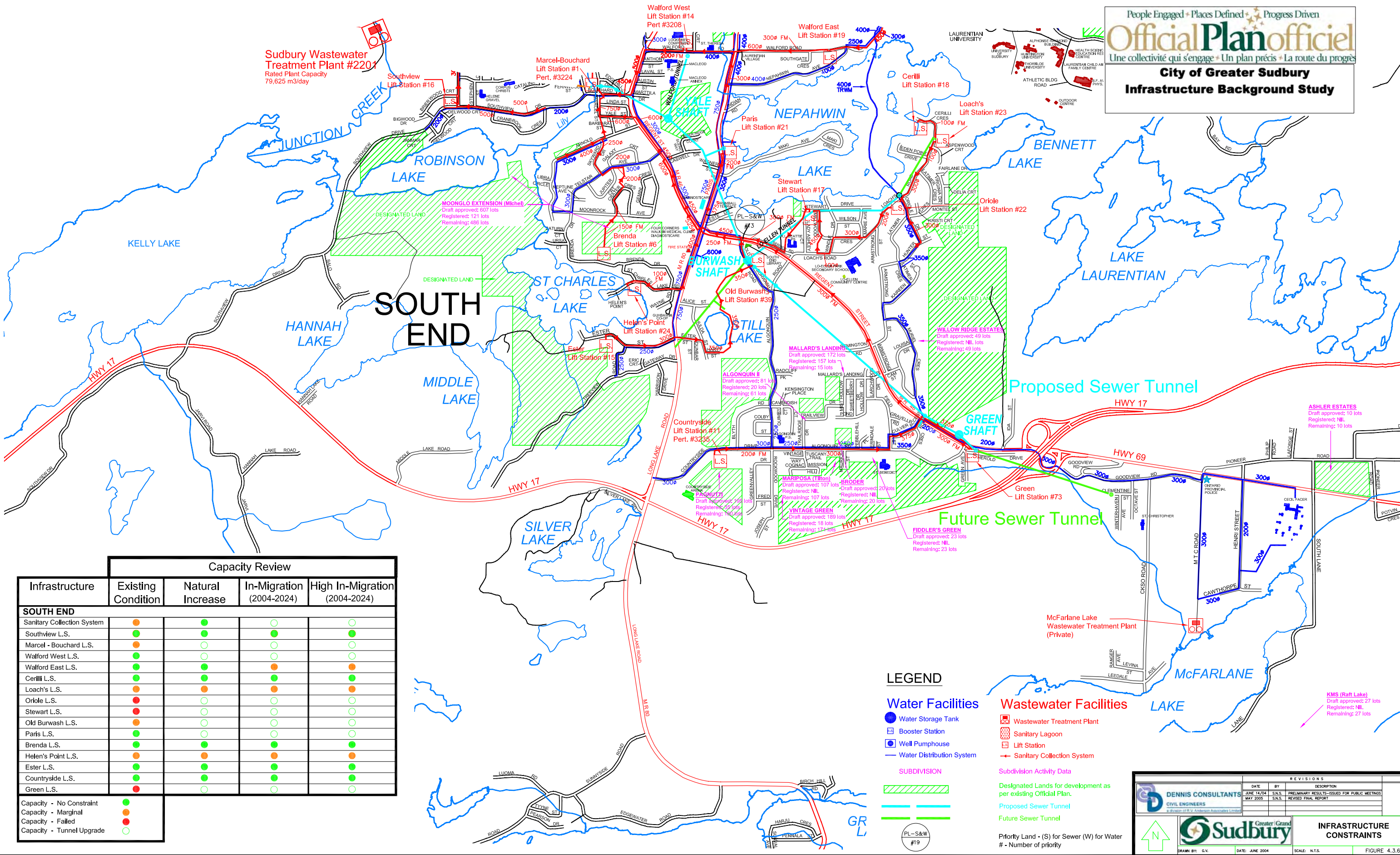


LEGEND

- GRAVITY SEWER TRIBUTARY TO TUNNEL
- STUDY AREA
- NEW SANITARY SEWER
- NEW SANITARY FORCEMAIN
- EXISTING ROCK TUNNEL
- PROPOSED ROCK TUNNEL
- PROPOSED ROCK TUNNEL BRANCH
- NEW INTERCEPTOR
- EXISTING SHAFT
- EXISTING LIFT STATION (LS)
- REMOVE LIFT STATION
- FLOW DIRECTION

AUGUST 31 2001

Sudbury Wastewater Treatment Plant #2201
Rated Plant Capacity
79,625 m³/day



Capacity Review				
Infrastructure	Existing Condition	Natural Increase	In-Migration (2004-2024)	High In-Migration (2004-2024)
SOUTH END				
Sanitary Collection System	●	●	○	○
Southview L.S.	●	●	●	●
Marcel - Bouchard L.S.	●	○	○	○
Walford West L.S.	●	○	○	○
Walford East L.S.	●	●	○	○
Cerilli L.S.	●	●	●	●
Loach's L.S.	●	○	○	○
Oriole L.S.	●	○	○	○
Stewart L.S.	●	○	○	○
Old Burwash L.S.	●	○	○	○
Paris L.S.	●	○	○	○
Brenda L.S.	●	●	●	●
Helen's Point L.S.	●	○	○	○
Ester L.S.	●	●	●	●
Countryside L.S.	●	●	●	●
Green L.S.	●	○	○	○
Capacity - No Constraint	●			
Capacity - Marginal	○			
Capacity - Failed	●			
Capacity - Tunnel Upgrade	○			

LEGEND

Water Facilities

- Water Storage Tank
- Booster Station
- Well Pumpouse
- Water Distribution System

SUBDIVISION

- Designated Lands for development as per existing Official Plan.
- Proposed Sewer Tunnel
- Future Sewer Tunnel
- Priority Land - (S) for Sewer (W) for Water
- # - Number of priority

Wastewater Facilities

- Wastewater Treatment Plant
- Sanitary Lagoon
- Lift Station
- Sanitary Collection System

Subdivision Activity Data

- Designated Lands for development as per existing Official Plan.
- Proposed Sewer Tunnel
- Future Sewer Tunnel
- Priority Land - (S) for Sewer (W) for Water
- # - Number of priority

Infrastructure	Capacity Review			
	Existing Condition	Natural Increase	In-Migration (2004-2024)	High In-Migration (2004-2024)
NEW SUDBURY				
Sanitary Collection System	●	●	●	●
Don Lita L.S.	●	●	●	●
Sherwood L.S.	●	●	●	●
Capacity - No Constraint	●			
Capacity - Marginal	●			
Capacity - Failed	●			

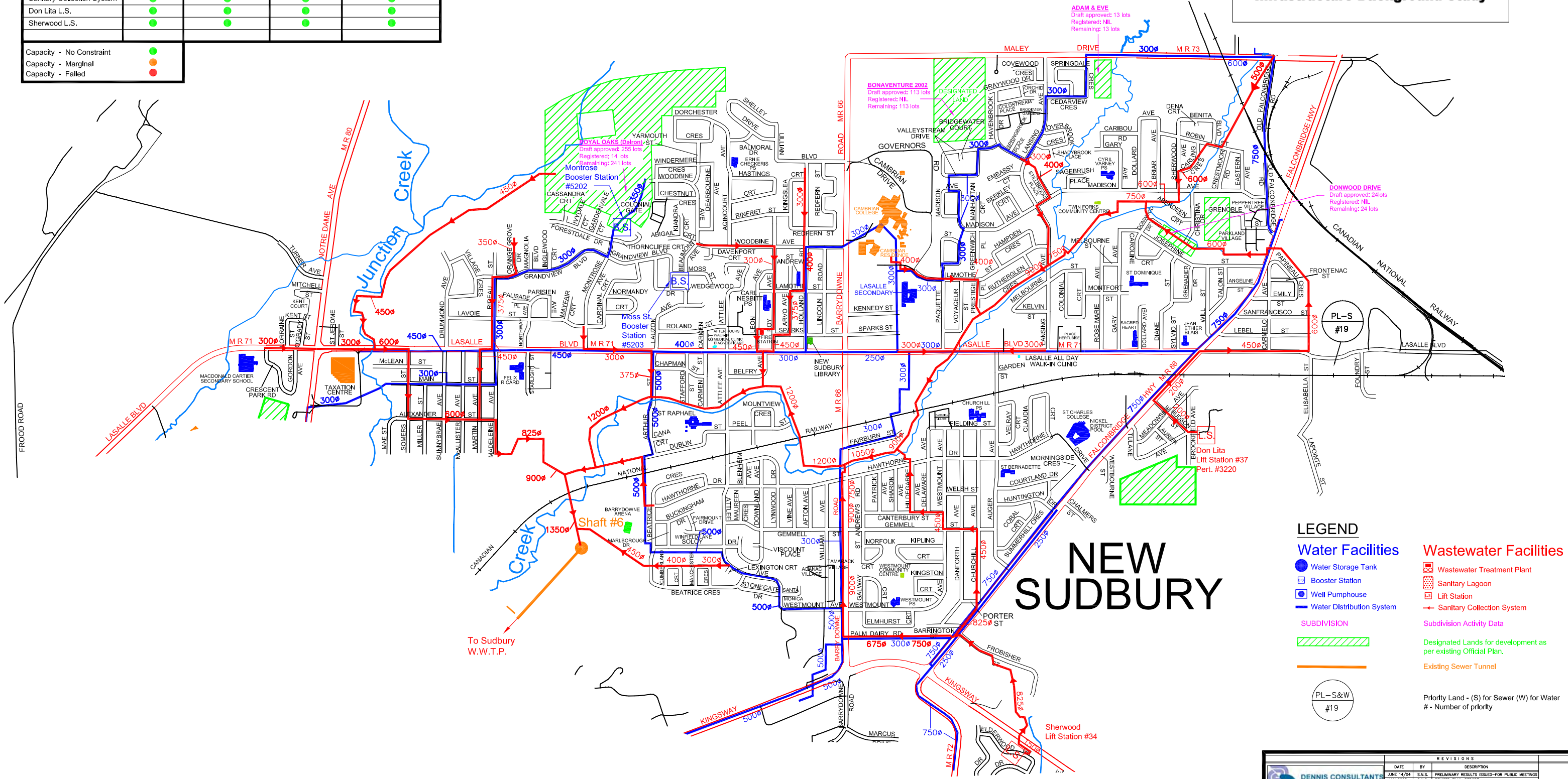
People Engaged • Places Defined • Progress Driven

Official Plan officiel

Une collectivité qui s'engage • Un plan précis • La route du progrès

City of Greater Sudbury

Infrastructure Background Study



Dennis Consultants	Revisions		
	Date	By	Description
Civil Engineers	June 14/04	S.N.S.	Preliminary Results Issued - For Public Meetings
	May 2005	S.N.S.	Revised Final Report
INFRASTRUCTURE CONSTRAINTS			
Drawn By: G.V.	Date: June 2004	Scale: N.T.S.	Figure: 4.3.6c

People Engaged • Places Defined • Progress Driven

Official Plan officiel

Une collectivité qui s'engage • Un plan précis • La route du progrès

City of Greater Sudbury

Infrastructure Background Study

Infrastructure	Capacity Review			
	Existing Condition	Natural Increase	In-Migration (2004-2024)	High In-Migration (2004-2024)
SUDBURY				
Sudbury W.W.T.P.	●	●	●	●
David St. W.T.P.	●	●	●	●
Sanitary Collection System	●	●	●	●
Selkirk L.S.	●	●	●	●
St. Charles L.S.	●	●	●	●
Lagace L.S.	●	●	●	●
Dufferin L.S.	●	●	●	●
York L.S.	●	●	●	●
Bell Park L.S.	●	●	●	●
Lakeview L.S.	●	●	●	●
Mark L.S.	●	●	●	●
Kincora L.S.	●	●	●	●
Beverly L.S.	●	●	●	●
Ramsey L.S.	●	●	●	●
Moonlight Beach L.S.	●	●	●	●
Fourth L.S.	●	●	●	●
Levesque L.S.	●	●	●	●
Moonlight L.S.	●	●	●	●
North Shore L.S.	●	●	●	●

Capacity - No Constraint

Capacity - Marginal

Capacity - Failed

Capacity - Tunnel Upgrade

