

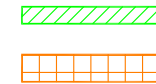
People Engaged • Places Defined • Progress Driven
Official Plan officiel
 Une collectivité qui s'engage • Un plan précis • La route du progrès
City of Greater Sudbury
Infrastructure Background Study

LEGEND

Water Facilities

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

SUBDIVISION



Wastewater Facilities

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

Subdivision Activity Data

Designated Lands for development as per existing Official Plan.

Fire Flow < 75 L/s Available

Priority Land - (S) for Sewer (W) for Water
 # - Number of priority

KATMIC SUBDIVISION

Draft approved: 79 lots
 Registered: 12 lots
 Remaining: 67 lots

Well "H" Michel
 #7608

Centennial
 Booster Station
 #5602

Tupper
 Lift Station #66

Madeline
 Lift Station #49

Well "F" Linden
 #7604

Well "E" Notre Dame
 #7605

St. Isidore
 Lift Station #67

LEONARD ROSS

Draft approved: 9 lots
 Registered: NIL
 Remaining: 9 lots

Well "G" Pharand
 #7607

Spruce
 Lift Station #68

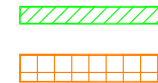
NOTE	REVISIONS		
	DATE	BY	DESCRIPTION
 DENNIS CONSULTANTS CIVIL ENGINEERS a division of R.V. Anderson Associates Limited	MAY 2005	S.N.S.	REVISED FINAL REPORT
 Greater Sudbury	HANMER FIRE FLOW CONSTRAINTS		
	DRAWN BY: G.V.	DATE: MARCH 2005	N.T.S. FIGURE 3.3.1b

LEGEND

Water Facilities

- Water Storage Tank
- Booster Station
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- Water Distribution System

SUBDIVISION



Wastewater Facilities

- Wastewater Treatment Plant
- Sanitary Lagoon
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Subdivision Activity Data

Designated Lands for development as per existing Official Plan.

Fire Flow < 75 L/s Available

Priority Land - (S) for Sewer (W) for Water
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Valley East Well Field
 Rated Plant Capacity - 24,685 m³

Well "B" Kenneth
 #7603

VAL THERESE

Well "C" Philippe
 #7606




Well "D" Frost
 C-1503
 Control Building
 #7602

Jeanne D' Arc
 Lift Station #59

Valley East Wastewater Treatment Plant #2601
 Rated Plant Capacity
 11,400 m³/day

BONAVENTURE 10
 Draft approved: 68 lots
 Registered: 21 lots
 Remaining: 47 lots

DOMINION PARC
 Draft approved: 286 lots
 Registered: 88 lots
 Remaining: 198 lots

NOTE		REVISIONS		
 <div>DENNIS CONSULTANTS CIVIL ENGINEERS <small>a division of R.V. Anderson Associates Limited</small></div>	DATE	BY	DESCRIPTION	
	MAY 2005	S.N.S.	REVISED FINAL REPORT	
			VAL THERESE FIRE FLOW CONSTRAINTS	
	DRAWN BY: G.V.	DATE: MARCH 2005	N.T.S.	FIGURE 3.3.1c

LEGEND

Water Facilities

- Water Storage Tank
- Booster Station
- Well Pump House
- Water Distribution System

SUBDIVISION



Wastewater Facilities

- Wastewater Treatment Plant
- Sanitary Lagoon
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- Sanitary Collection System

Subdivision Activity Data

Designated Lands for development as per existing Official Plan.

Fire Flow < 75 L/s Available

PL-S&W
#19

Priority Land - (S) for Sewer (W) for Water
- Number of priority

Valley East Wastewater Treatment #2601
 Rated Plant Capacity 11,400 m3/day

CONFEDERATION
 Draft approved: 130 lots
 Registered: 24 lots
 Remaining: 106 lots

Hillsdale Lift Station #58

Helene Lift Station #69

Tena Lift Station #54

McCrae Height Booster Station #5601

BLEZARD VALLEY

To Rayside-Balfour Water Distribution System

LANGDON SUBDIVISION
 Draft approved: 82 lots
 Registered: 20 lots
 Remaining: 62 lots

DESIGNATED LAND

VAL CARON

URBAN EXPANSION RESERVE

URBAN EXPANSION RESERVE

WHITSON LAKE
 Draft approved: 32 lots
 Registered: 13 lots
 Remaining: 19 lots

NOTE DENNIS CONSULTANTS CIVIL ENGINEERS a division of R.V. Anderson Associates Limited	REVISIONS		
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	MAY 2005	S.N.S.	REVISED FINAL REPORT
 Greater Sudbury	BLEZARD VALLEY / VAL CARON FIRE FLOW CONSTRAINTS		
	DRAWN BY: G.V.	DATE: MARCH 2005	N.T.S.

LEGEND

Water Facilities

- Water Storage Tank
- Booster Station
- Well Pump House
- Water Distribution System

SUBDIVISION



Wastewater Facilities

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

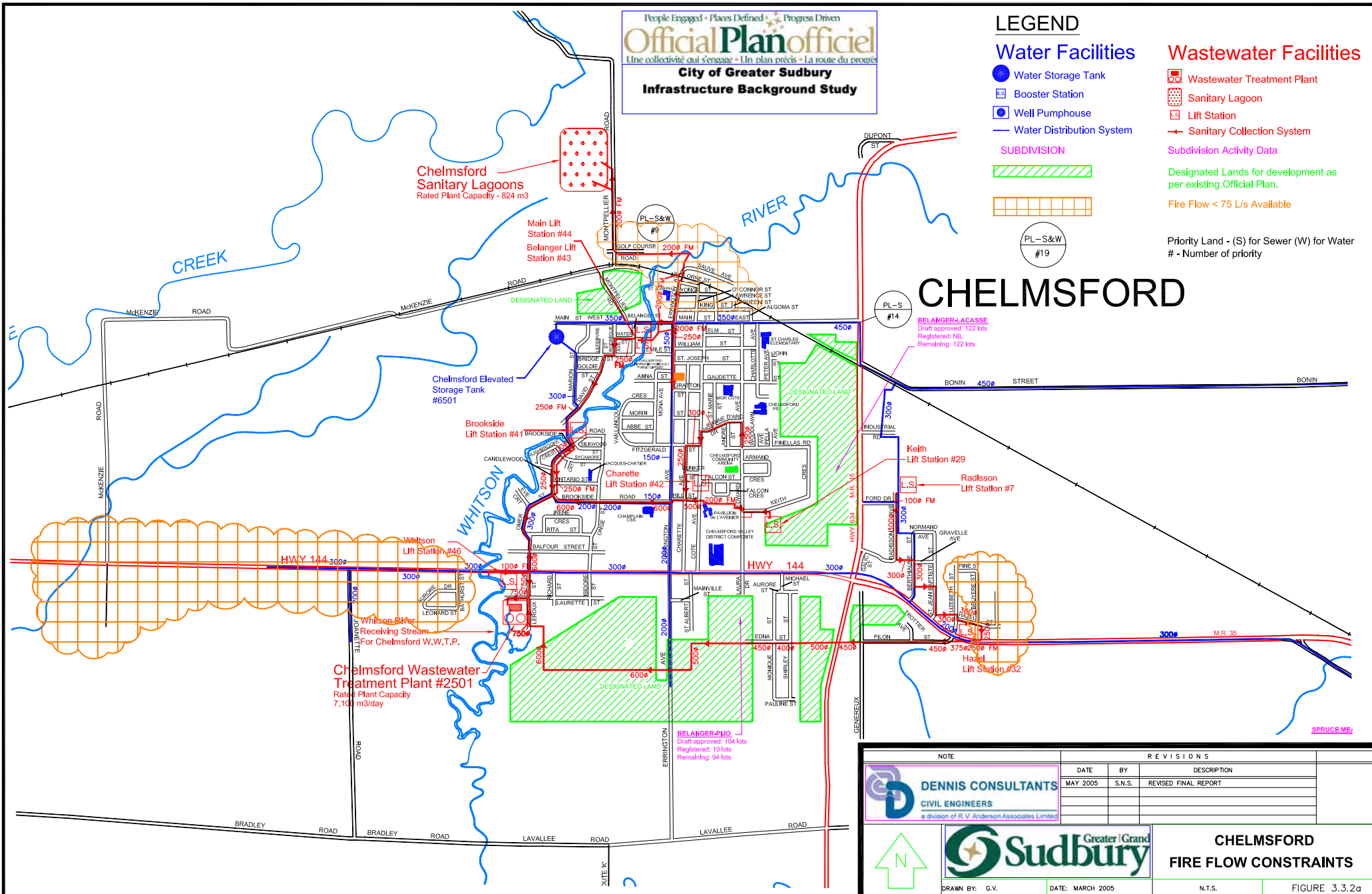
Subdivision Activity Data




Designated Lands for development as per existing Official Plan.

Fire Flow < 75 L/s Available

Priority Land - (S) for Sewer (W) for Water
 # - Number of priority

CHELMSFORD



NOTE		REVISIONS		
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	MAY 2005	S.N.S.	REVISED FINAL REPORT	
			CHELMSFORD FIRE FLOW CONSTRAINTS	
	DRAWN BY: G.V.	DATE: MARCH 2005	N.T.S.	FIGURE 3.3.2a

LEGEND

Water Facilities

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

SUBDIVISION



Wastewater Facilities

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

Subdivision Activity Data

Designated Lands for development as per existing Official Plan.

Fire Flow < 75 L/s Available

Priority Land - (S) for Sewer (W) for Water
 # - Number of priority

AZILDA


SPRUCE MEADOWS
 Draft approved: 120 lots
 Registered: NIL
 Remaining: 120 lots


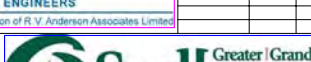
**St Agnes
 Booster Station
 #5501**

**Azilida Elevated
 Storage Tank
 #6502**

BAYSIDE ESTATES
 Draft approved: 157 lots
 Registered: 25 lots
 Remaining: 132 lots

WHITEWATER

NOTE		REVISIONS		
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		AZILDA FIRE FLOW CONSTRAINTS	
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			FIGURE 3.3.2b

LEGEND

Water Facilities

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

SUBDIVISION



Wastewater Facilities

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

Subdivision Activity Data

Designated Lands for development as per existing Official Plan.

Fire Flow < 75 L/s Available

Priority Land - (S) for Sewer (W) for Water
 # - Number of priority

Levack New Well Fields
 Rated Plant Capacity - 3,110 m³

Deep Well #3
 INCO

Deep Wells #1&2
 INCO

Lift Station
 (INCO)

Levack Wastewater Treatment Plant #2401
 Rated Plant Capacity
 270 m³/day

Onaping River Receiving
 Stream for Levack W.W.T.P.

Pump House




Levack (INCO)
 Water Storage
 Tank #1
 579m³

Levack Fluoride
 Building
 #4401

M.S.

LEVACK

Fraser

NOTE		R E V I S I O N S	
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 <div>Greater Grand Sudbury</div>	<div>LEVACK FIRE FLOW CONSTRAINTS</div>		
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ONAPING



LEGEND

Water Facilities

- Water Storage Tank
- Booster Station
- Well Pump House
- Water Distribution System

Wastewater Facilities

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

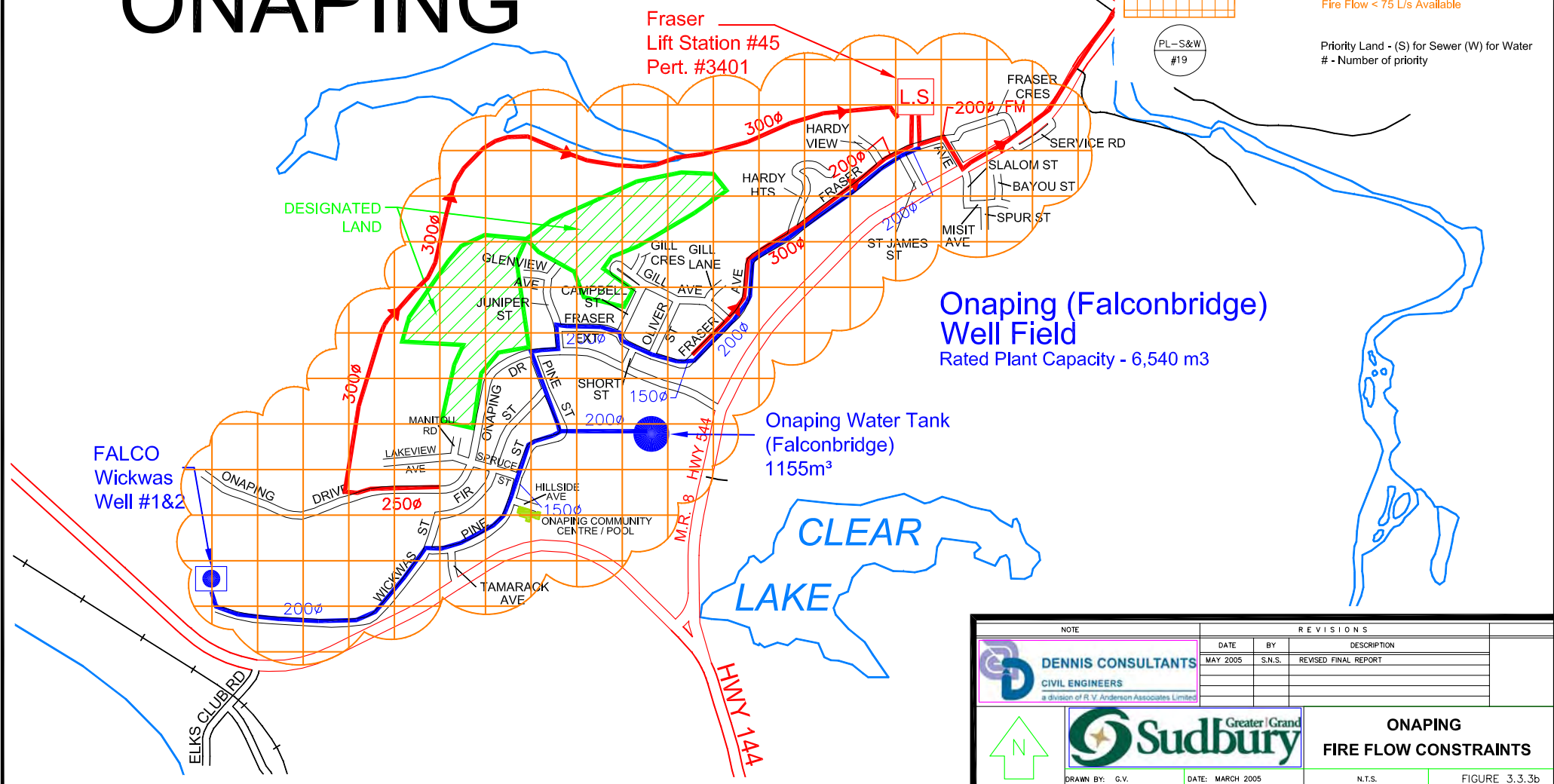
SUBDIVISION




- Designated Lands for development as per existing Official Plan.
- Fire Flow < 75 L/s Available

Pump House

PL-S&W #19

Priority Land - (S) for Sewer (W) for Water # - Number of priority



NOTE		REVISIONS		
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		ONAPING		
		FIRE FLOW CONSTRAINTS		
DRAWN BY: G.V.	DATE: MARCH 2005	N.T.S.		FIGURE 3.3.3b

Dowling Wastewater Treatment Plant #2404
 Rated Plant Capacity
 3,200 m³/day

DOWLING

LEGEND

Water Facilities

- Water Storage Tank
- ☐ Booster Station
- ⦿ Well Pump House
- Water Distribution System

SUBDIVISION



PL-S&W
#19

Wastewater Facilities

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

Subdivision Activity Data

Designated Lands for development as per existing Official Plan.

Fire Flow < 75 L/s Available

Priority Land - (S) for Sewer (W) for Water
 # - Number of priority



Lionel Lift Station #70

Onaping River Receiving Stream for Dowling W.W.T.P.

Dowling Well Field

Rated Plant Capacity - 7,274m³

Lionel Well #7401

Riverside Well #7402

Lift Station

PL-S&W
#15

Dowling Elevated Storage Tank #6401 (1391m³)

DESIGNATED LAND

DESIGNATED LAND

NOTE

DENNIS CONSULTANTS
 CIVIL ENGINEERS
 a division of R.V. Anderson Associates Limited



DOWLING FIRE FLOW CONSTRAINTS

DRAWN BY: G.V. DATE: MARCH 2005 N.T.S. FIGURE 3.3.3c

FALCONBRIDGE

Falconbridge #1 & #2
 Water Storage Tanks
 50 000 Gal (each)

Mott St.
 Booster Station
 #5301

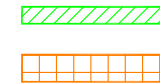
Falconbridge
 Well Field
 Rated Plant Capacity - 5,234 m³

LEGEND

Water Facilities

- Water Storage Tank
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SUBDIVISION



Wastewater Facilities

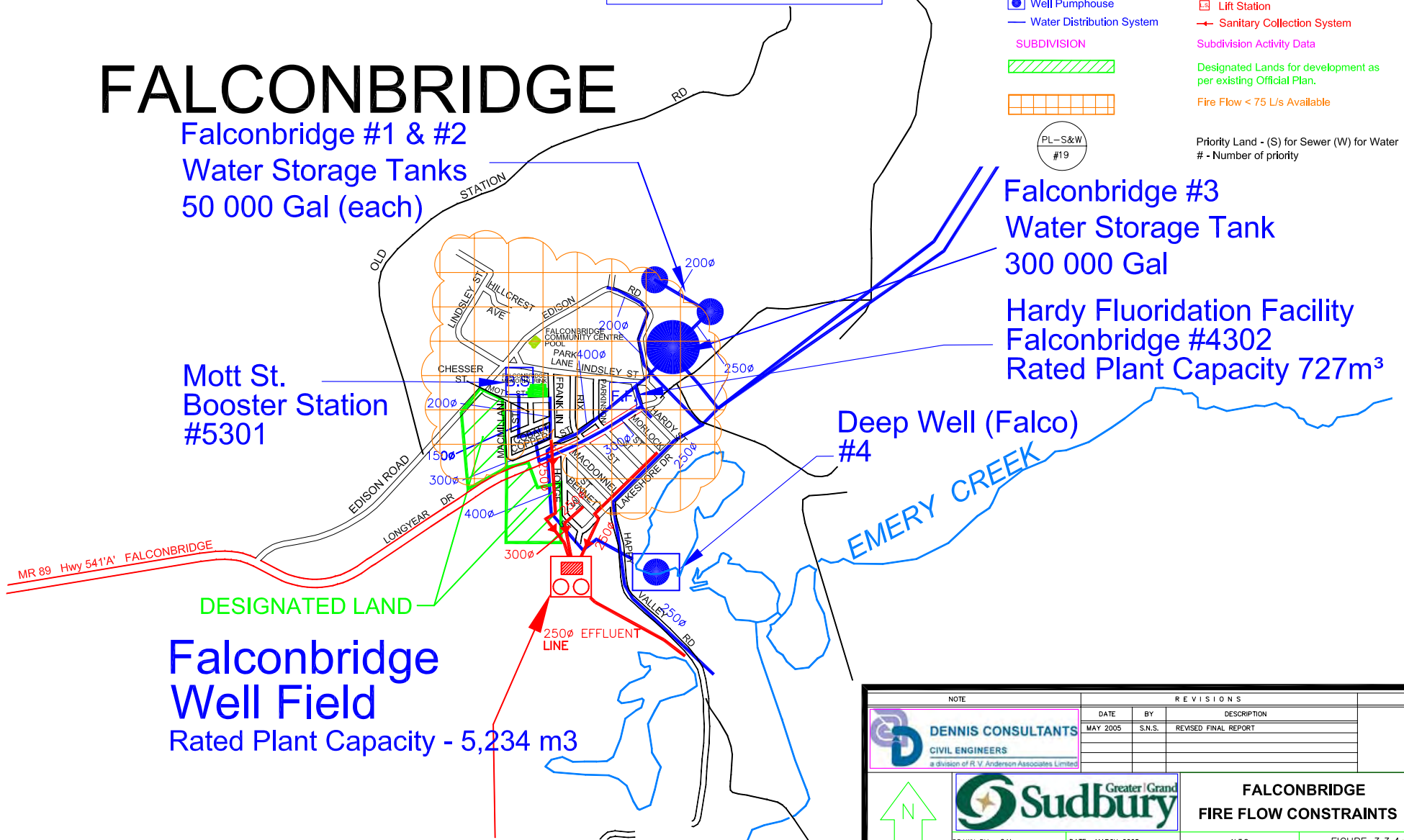
- Wastewater Treatment Plant
- Sanitary Lagoon
- Lift Station
- Sanitary Collection System




Subdivision Activity Data

Designated Lands for development as per existing Official Plan.

Fire Flow < 75 L/s Available

Priority Land - (S) for Sewer (W) for Water
 # - Number of priority



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			FALCONBRIDGE FIRE FLOW CONSTRAINTS	
	DRAWN BY: G.V.	DATE: MARCH 2005	N.T.S.	FIGURE 3.3.4g

LEGEND

Water Facilities

- Water Storage Tank
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- Well Pumphouse
- Water Distribution System

SUBDIVISION



Wastewater Facilities

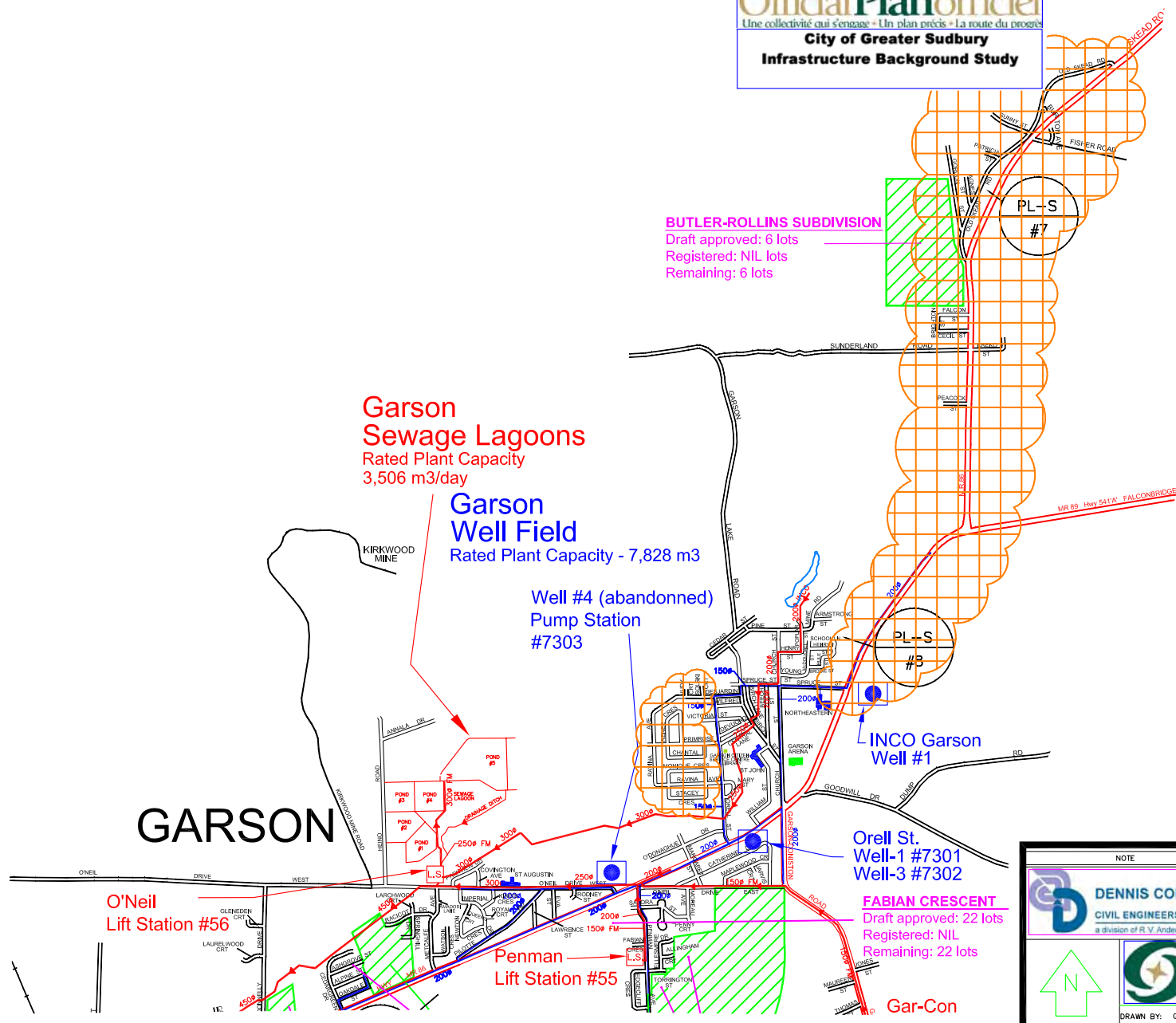
- Wastewater Treatment Plant
- Sanitary Lagoon
- Lift Station
- Sanitary Collection System

Subdivision Activity Data

Designated Lands for development as per existing Official Plan.

Fire Flow < 75 L/s Available

Priority Land - (S) for Sewer (W) for Water
 # - Number of priority



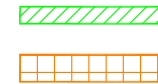
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	DATE	BY	DESCRIPTION
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Greater Sudbury			
DRAWN BY: G.V.	DATE: MARCH 2005	N.T.S.	FIGURE 3.3.4b

LEGEND

Water Facilities

- Water Storage Tank
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- Well Pumpouse
- Water Distribution System

SUBDIVISION



Wastewater Facilities

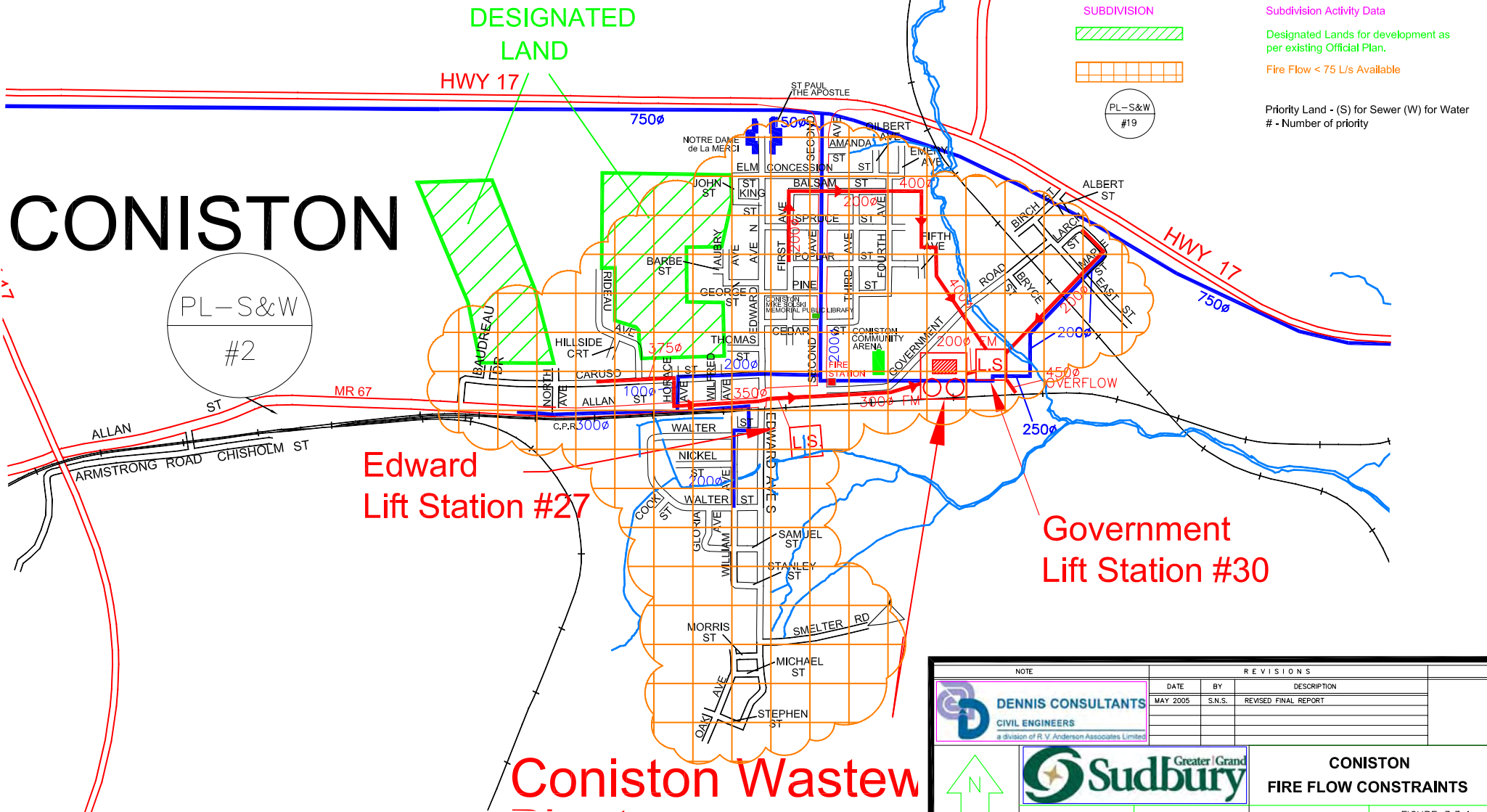
- Wastewater Treatment Plant
- Sanitary Lagoon
- Lift Station
- Sanitary Collection System




Subdivision Activity Data

Designated Lands for development as per existing Official Plan.

Fire Flow < 75 L/s Available

Priority Land - (S) for Sewer (W) for Water
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	MAY 2005	S.N.S.	REVISED FINAL REPORT	
		CONISTON FIRE FLOW CONSTRAINTS		
		DRAWN BY: G.V.	DATE: MARCH 2005	N.T.S.