

**SEVENTH MEETING OF THE TRANSIT COMMITTEE
TO BE HELD ON FRIDAY, OCTOBER 31, 2008 AT 10:00 A.M.
IN THE COMMITTEE ROOM C-12, TOM DAVIES SQUARE**

COUNCILLOR CALLAGHAN, CHAIR

DECLARATIONS OF PECUNIARY INTEREST AND THE GENERAL NATURE THEREOF

FOR INFORMATION ONLY

PAGE NO.

- | | | |
|----|--|--------|
| 2. | Prete Street Service Request
(VERBAL REPORT) | |
| 3. | Pioneer Manor Service (Request from 2009 Budget Process)
(Diagram of Proposed Bus Route) | 1 - 3 |
| 4. | Requirements Report dated September 25, 2008 from Perry and Perry
regarding Transit Services Space Analysis. | 4 - 13 |
| 5. | 2009 Budget - U-Pass Revenue Finalization
(VERBAL REPORT) | |
| 6. | Ridership Growth Update
(VERBAL REPORT) | |

BUDGET OPTIONS REVIEW ITEMS FOR DISCUSSION

(DRAFT BUDGET OPTIONS CIRCULATED UNDER SEPARATE COVER)

- | | | |
|-----|--|---------|
| 7. | Petition to change Route 141 - 142 to run through the New Sudbury
Shopping Centre and Increase Service Levels | 14 - 18 |
| 8. | Transcab Service on R. R. 15 | |
| 9. | Lively Gap in Service | |
| 10. | Transcab Radar Road | |
| 11. | Youth Pass | |
| 12. | Service Level Increase - Garson Route | |
| 13. | Express Services | |
| 14. | Park & Ride (Request from 2008 Budget Process) | |
| 15. | Elimination of the \$2.00 surcharge on Transit fares for Transcab. | |

NEXT MEETING

ADJOURNMENT
(RECOMMENDATION PREPARED)

COMMITTEE MEMBERS

Councillor Berthiaume
Councillor Callaghan
Councillor Dupuis

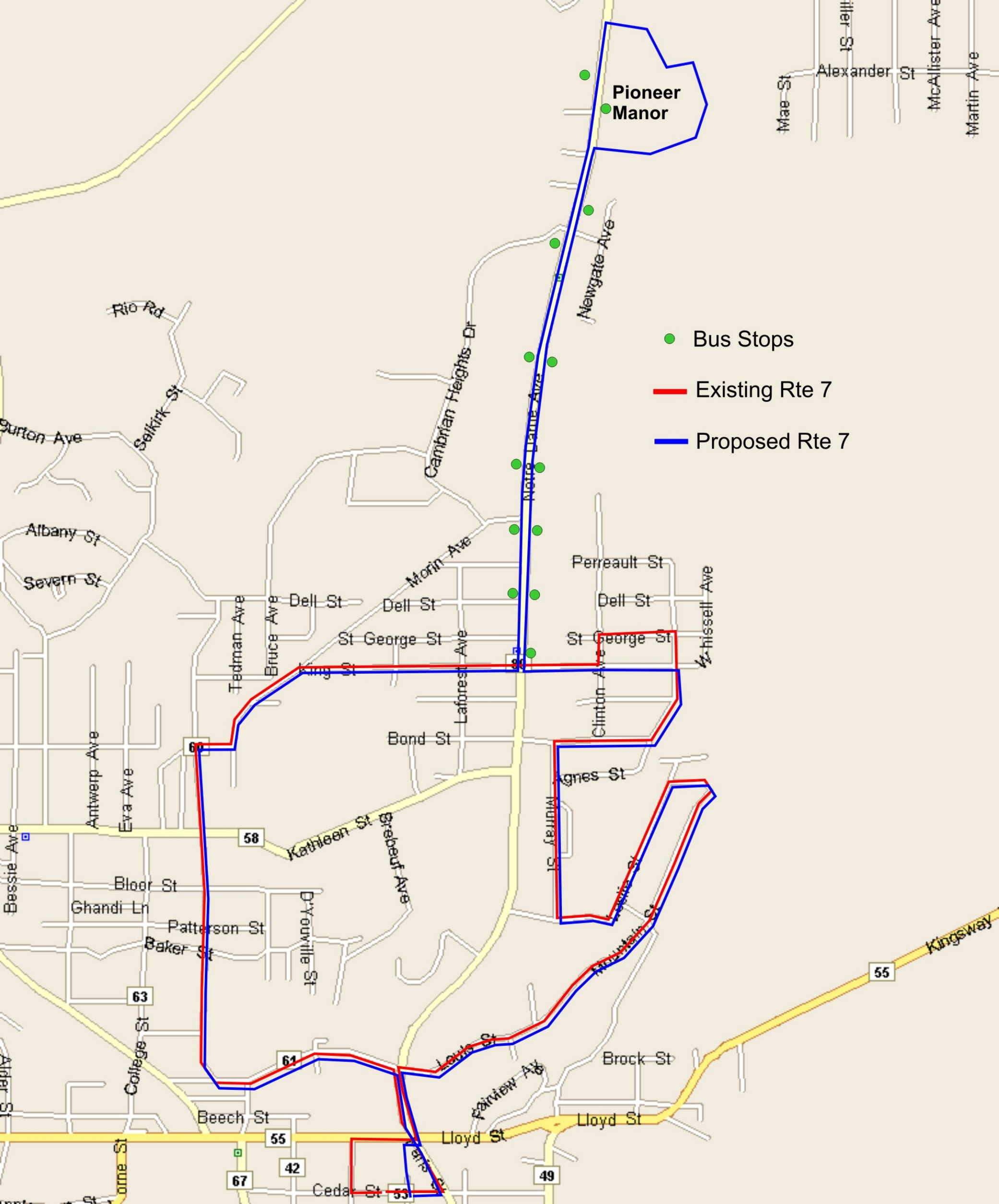
DISTRIBUTION

Mayor and Members of Council
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FROBISHER SITE MAINTENANCE FACILITY

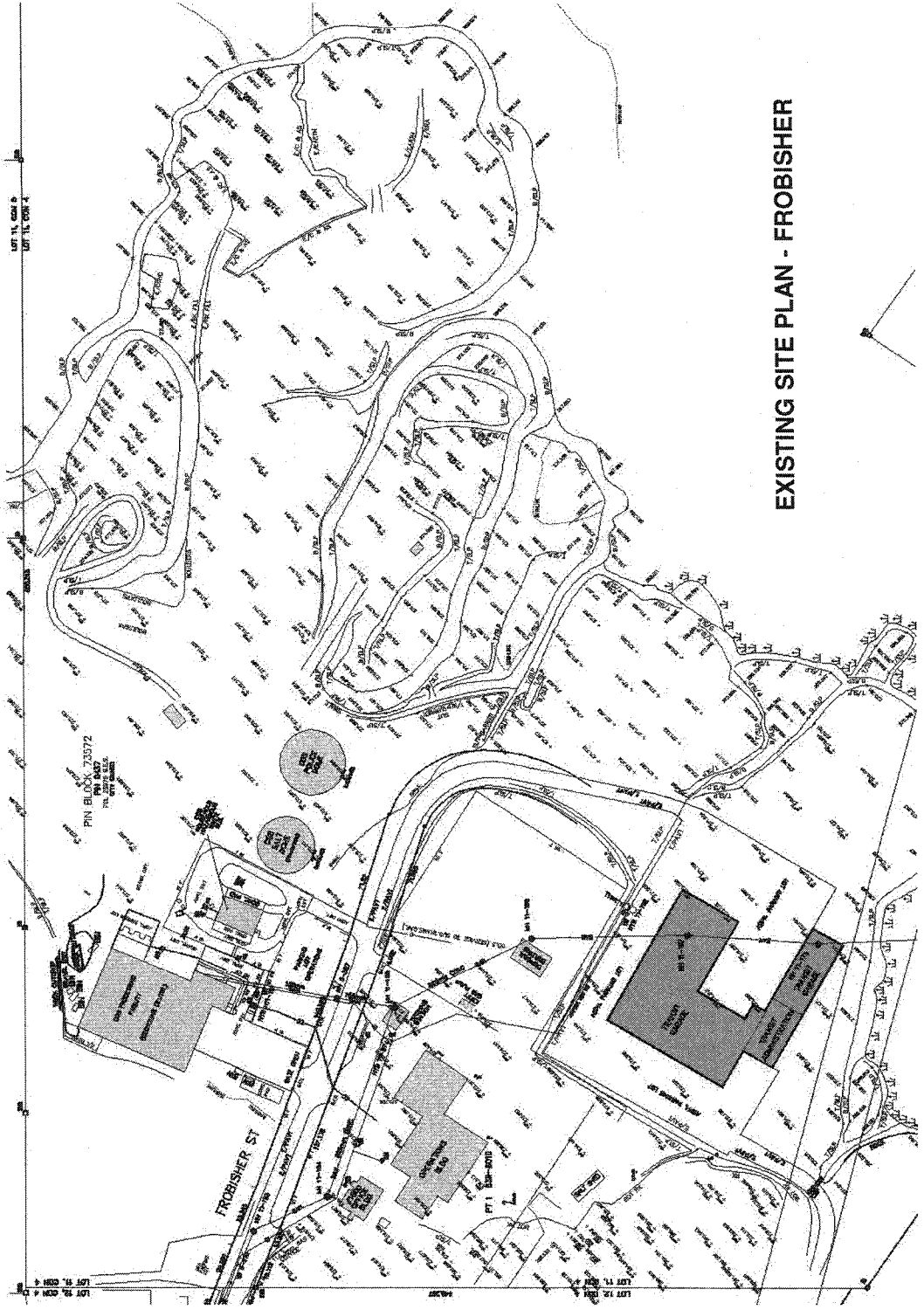
The existing City of Greater Sudbury Transit Maintenance Facility is a single storey, U-shaped building with a total floor area of approximately 57,300 square feet. The original building was constructed in 1971 and consisted of a storage area, bus fuelling and wash area, one repair bay and an office area. In 1974 and 1977 bus storage areas and 5 repair bays were added to the facility. In 1989, two bays in the bus storage area were converted to a bodywork shop and a preparation and paint spray booth. In 2003, an addition/renovation was completed to the administration division.

A Building Evaluation Report (Group Eight Engineering Ltd 1990) and a Feasibility Study for a New Bus Transit Facility (JL Richards & Associates Ltd 1992) evaluated the architectural, structural, mechanical and electrical systems of the existing facility. A number of issues were identified and remain deficient summarized as follows:

- Service life of building(s) have expired
- Health issues (indoor air quality – exhaust ventilation) (uneven garage floors)
- Building Code deficiencies (Life and Fire safety)
- Building Envelope deficiencies (exterior walls, roof and garage doors, fire separation deficiencies)
- Not barrier-free accessible
- Floor to ceiling height restricts use of overhead hoists and equipment
- Poor image and community presence
- Layout does not reflect efficient function
- Repair garages do not accommodate new purchased equipment sizes or specifications
- High operation and maintenance costs
- Not environmentally friendly
- Current operations exceed facility capacity (more physical space required)
- Equipment is obsolete and in need of replacement

Transit Services has identified the need to investigate the feasibility of building new facility to meet the current and future demands of delivery of Transit Operations. Building a new CGS Transit Services facility will achieve several municipal, functional, program and operational objectives that are currently lacking in the existing accommodation and delivery of services.

This Requirements Report has been prepared to define the current Transit Services space needs and serve as a guide in proceeding with the realization of a new Transit Services building.



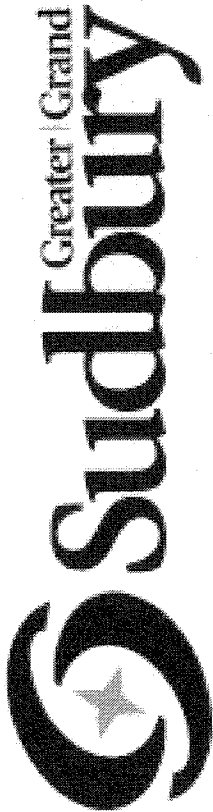
EXISTING SITE PLAN - FROBISHER

PROJECT OBJECTIVES

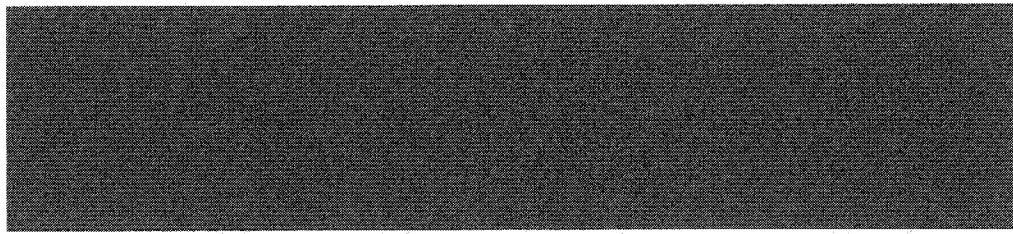
A meeting with the Project Team was held to confirm the project objectives to clearly define the project scope and establish a clear understanding of the larger goals of the project.

- Functional, modern, efficient repair and maintenance facility
- Accommodate for current space needs (60 buses) and future space needs (80 buses)
- Open concept service area to facilitate easy and efficient supervision
- Design for expansion and flexibility
- Sustainable design concepts (environmentally responsible) (reduce emissions)
- Operationally efficient and functional
- Maintenance free design, materials and equipment
- Improve health and safety for staff
- Barrier Free accessible
- Build to current building, life safety, fire and electrical codes
- Consider future "transit" technologies (hybrid, fuel cells, articulated buses)
- Technically current ("wired" building)
- Portray a professional image that is efficient, competitive and cost-effective

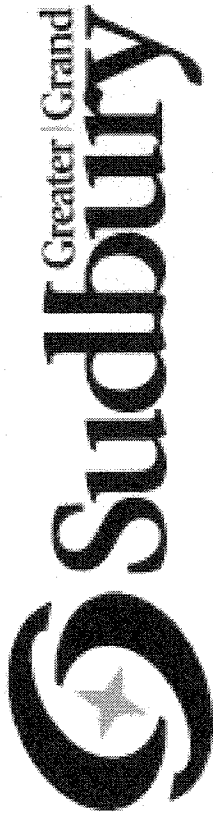
The resulting design solution should be successful in satisfying the established objectives in a physical, functional and operational manner.



Transit Services Space Analysis



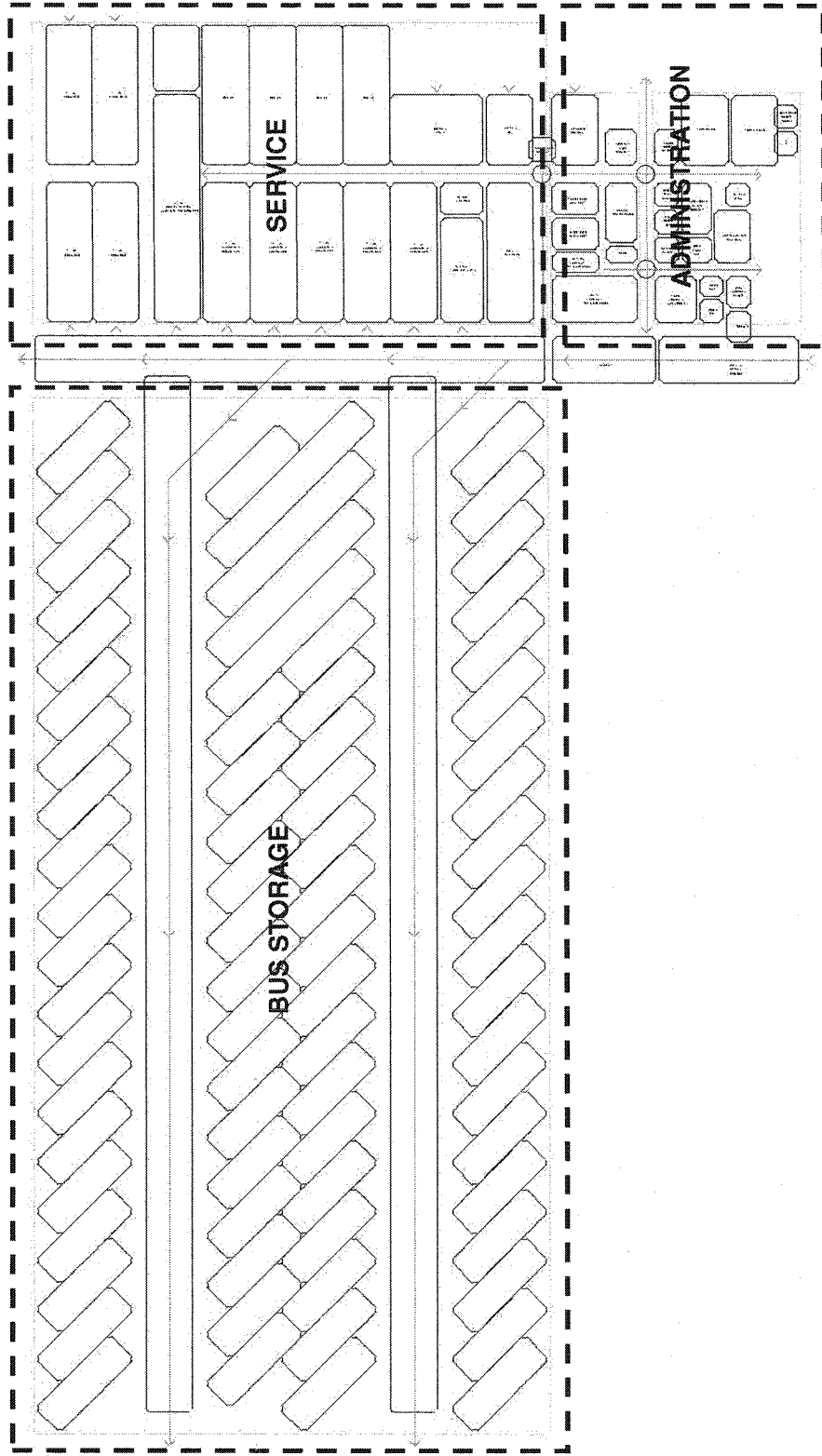
SPACE	AREA	#	GFA	TOTAL	REMARKS
ADMINISTRATION					
Director	220.00	1	1.35	297.00	
Transit Manager	180.00	1	1.35	243.00	
Fleet Manager	180.00	1	1.35	243.00	
Driver Certification	90.00	1	1.35	121.50	Shared office space
Driver Trainer	90.00	1	1.35	121.50	
Administrator	120.00	1	1.35	162.00	
Inspector	75.00	1	1.35	101.25	
Admin Assistant	90.00	1	1.35	121.50	
Timekeeping Clerk	90.00	1	1.35	121.50	
Info Clerk Typist	90.00	1	1.35	121.50	
Cashier	150.00	1	1.35	202.50	Include for open workstation
Admin Clerk	90.00	1	1.35	121.50	
Material Controller	120.00	1	1.35	162.00	Locate in Inventory/Stock
				2,139.75	
SUPPORT SPACE					
Reception/Lobby	240.00	1	1.35	324.00	
Boardroom	400.00	1	1.35	540.00	
Training Room	400.00	1	1.35	540.00	
Operations Staff Room	150.00	1	1.35	202.50	
Operations Storage	300.00	1	1.35	405.00	
Operations Washrooms	240.00	1	1.35	324.00	
Mechanics Lunch	400.00	1	1.35	540.00	
Men's Locker	600.00	1	1.35	810.00	
Women's Locker	150.00	1	1.35	202.50	
Bus Operator Lounge	200.00	1	1.35	270.00	
Vault	25.00	1	1.35	33.75	30 Lockers
Janitor	75.00	1	1.35	101.25	5 Lockers
M/E Room	150.00	1	1.35	202.50	
				4,171.50	
SERVICE/MAINTENANCE					
Repair Garage	1,200.00	5	1.25	7,500.00	20'x60' typical bay size
Repair Garage (Articulating)	2,000.00	1	1.25	2,500.00	20'x100' typical bay size
Parts Storage	1,200.00	1	1.25	1,500.00	
Body Shop	1,200.00	4	1.25	5,000.00	
Paint Booth	1,200.00	1	1.25	1,500.00	
Bus Storage	1,200.00	76	1.60	82,080.00	15'x45' Standard Bus
Bus Storage (Articulating)	1,200.00	4	1.60	7,200.00	15'x75' Articulating Bus



Transit Services Space Analysis

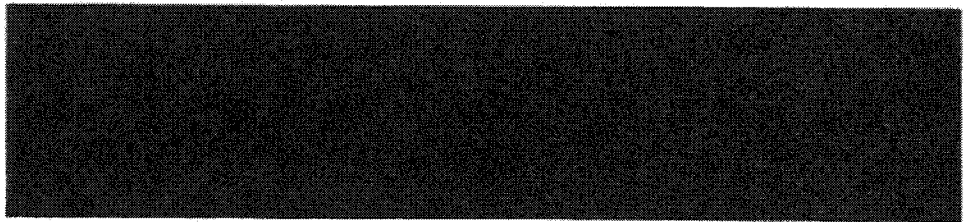
Fuelling/Service Station	1,125.00	1	1.25	2,500.00	Inspection Pit
Wash Bay	2,000.00	1	1.25	1,125.00	Stationary Equipment
Equipment Room	900.00	1	1.20	1,500.00	
Tire Storage	1,200.00	1	1.20	500.00	
Tire Repair Station	400.00	1	1.20	375.00	
Fair Box Repair	300.00	1	1.20	187.50	
Shipping/Receiving	400.00	1	1.20	500.00	
				113,967.50	
TOTAL ASSIGNED AREA (sf)				120,278.75	

A meeting is held to develop a functional relationship diagram providing a conceptual and graphic representation of the key interrelationships of the functional requirements.



ONTARIO BUILDING CODE MATRIX

Project Description	New Administrative, Repair and Storage Garage Building
Major Occupancy(s)	Low and Medium Hazard Industrial /Business and Personal Services Occupancy
Building Area m² (ft²)	11,150 m ² (120,000 ft ²)
Gross Area	11,150 m ² (120,000 ft ²)
Number of Storeys	One Storey
Height of Building (ft)	7.62 m (25'-0")
Number of Streets	3 Streets
Building Classification	Group F, Division 2, Up to 4 Storeys, Increased Area (3.2.2.69)
Sprinkler System	Required
Standpipe and Hose	Required
Fire Alarm System	Required
Fire Alarm Monitoring	Required
Voice Communication	Required
Emergency Power	Required
Water Service/Supply	To be confirmed by City Engineering
Fire Pumps	Not Required
Maglocks	Not Required
Special Extinguishing	Yes (Paint Booth)
High Building	No
Permitted Construction	Non-Combustible construction only
Roof Construction	Non-Combustible construction only
Mezzanine(s)	To be confirmed
Occupancy Load	100 persons (number of persons for which the space is designed)
Barrier-Free Design	Yes
Plumbing Facilities	5 water closet per sex (minimum)
Spatial Separation	To be determined



PROJECT COSTS

ORDER OF MAGNITUDE ESTIMATE (Class "D")

CONSTRUCTION COSTS

Site Development	\$ 1,500,000
New Construction (31,000sf x \$200/sf)	\$ 6,200,000
New Construction (89,280sf x \$150/sf)	\$ 13,320,000
Contingency (10%)	\$ 2,102,000
Sub-Total	\$ 23,122,000

NON-CONSTRUCTION COSTS

Consultant Fees (A, S, M, E)	\$ 1,850,000
Furniture/Equipment (Hoists)	\$ 1,200,000
Project Management	\$ NA
Sub-Total	\$ 3,050,000

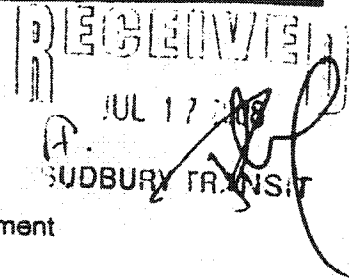
TOTAL ESTIMATED PROJECT COSTS^{1,2,3}

\$ 26,172,000

1. Prepared with limited site information and is based on probable conditions affecting the project. It represents the summation of all identifiable project elemental costs and is used for program planning, and to establish a more specific definition of client needs.
2. Construction Cost/SF = \$192.23/sf
3. Project Cost/SF = \$217.59/sf



INTEROFFICE MEMO



DATED: July 15, 2008
TO: D. Nadorozny, General Manager of Growth & Development
FROM: A. Haché, City Clerk
RE: **Petition - Bus Schedule for Routes 141 & 142**

At the City Council meeting of July 9, 2008, Councillor Landry-Altmann submitted a petition to the City Clerk regarding the bus schedule for routes 141 and 142 signed by approximately 39 residents of Ward 12.

Please note that I am attaching a copy of the cover page of the petition and the first page of signatures. The complete petition is available in the Clerk's Office if you wish to review it.

Angie Haché

City Clerk

/fb

Attachment

cc: Councillor Landry-Altmann
R. Sauve, Director of Transit Services

PETITION

We, the

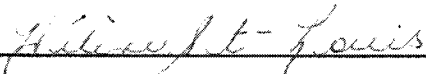


residents of ward 12, 1630 Agincourt Avenue and citizens of the City of Greater Sudbury, would like to address this petition to the city council for the City of Greater Sudbury.

We would like to have the existing bus schedule for route's 141 and 142 re-routed,

to include stops at the New Sudbury Shopping Centre throughout the day and not just in the morning and evening as it is currently scheduled.

Helene St-Louis
1630 Agincourt Avenue, Apt. 223,
Sudbury, Ontario, P3A 4S5
705-566-4358

Here follows the Signatures

Signatures (only original signatures are permitted-if signing on behalf of a business or organization you should indicate if you are the owner, president, secretary, treasurer, etc.)		Addresses (your residential address in the City of Greater Sudbury)
1.		
2.		
3.		

TOTAL OF 39 SIGNATURES