

Appendix B - Detailed Breakdown of Opinion of Probable Costs (from CCI report)- by Arena

Cambrian Arena

Category	Section and Description	Immediate Needs 1 - 5 years	Future Needs 6 - 10 years
Building Envelope	Exterior Walls - restoration.	\$120,000	\$165,000
	Windows - replacement.	\$6,000	
	Doors - refurbishment and replacement.	\$25,000	
Roofing	Roofing – replacement/refurbishment of roofs	\$15,000	\$400,000
Structural	Structural Main and Secondary Framing (excluded).		
	Exterior and Interior Block Partition - repairs.	\$150,000	
	Ice Pad – replacement including apron and header.		
	Dasherboard and Shielding Systems - replacement.		
	Bleachers - refurbish.	\$10,000	
	Change Room Benching and Clothing Hooks - replace.		\$25,000
Mechanical	Elevator – (NA).		
	Ice Pad Refrigeration System – dehumidification.	\$75,000	
	Ice Pad Refrigeration System – overhaul.		\$70,000
	Sanitary and Storm Drainage - investigation and repairs.	\$30,000	
	Natural Gas – repairs.	\$3,000	
	Plumbing Fixtures & Accessories - replacement.	\$60,000	
	Domestic Hot & Cold Water Systems - backflow prevention,	\$60,000	
	Domestic Hot & Cold Water Systems - water heaters/repairs.	\$35,000	\$15,000
	Fire Detection and Suppression Systems	\$5,000	
	Fire Safety – repairs.	\$6,000	
	Heating – furnaces and heaters.	\$30,000	
	Ventilation - improvement provisions.	\$50,000	
	CO Detection – replacement.		
	Air Conditioning - localized cooling provisions.	\$15,000	
Electrical	Electrical Service (excluded).		
	Electrical Distribution (excluded).		
	Lighting – arena lighting replacement and painting.		
	Lighting - general lighting updating.	\$15,000	
	Lighting - exterior lighting updating.	\$5,000	
	Emergency Lighting and Exit Lighting – updating.	\$5,000	\$5,000
	Security – updating.		\$7,000
	Audio – updating.	\$20,000	
Interior Finishes	Finishes (excluded).		
Accessibility	Accessibility - provisions for interior and exterior.	\$155,000	
Total		\$895,000	\$687,000

Capreol Arena (both pads)

Category	Section and Description	Immediate Needs 1 - 5 years	Future Needs 6 - 10 years
Building Envelope	Exterior Walls - restoration.	\$450,000	
	Windows - replacement.		\$10,000
	Doors - refurbishment and replacement.		\$40,000
Roofing	Roofing – replacement of north roof.	\$365,000	
Structural	Structural Main and Secondary Framing (excluded).		
	Exterior and Interior Block Partition - repairs.		\$300,000
	Ice Pad – repairs.	\$15,000	
	Dasherboard and Shielding Systems - replacement.	\$275,000	\$275,000
	Bleachers - reconstruction/replacement.	\$175,000	
	Change Room Benching and Clothing Hooks - replace.	\$35,000	
Mechanical	Elevator - refurbishment.		\$35,000
	Ice Pad Refrigeration System – dehumidification/repairs.	\$10,000	\$70,000
	Ice Pad Refrigeration System – overhaul.		\$90,000
	Sanitary and Storm Drainage - investigation and repairs.	\$30,000	
	Plumbing Fixtures & Accessories - replacement.	\$85,000	
	Domestic Hot & Cold Water Systems - backflow prevention, insulation/demarcation, repairs.	\$60,000	\$25,000
	Domestic Hot & Cold Water Systems - water heaters.		\$25,000
	Fire Detection and Suppression Systems	\$25,000	
	Fire Safety – repairs.	\$15,000	
	Heating – furnaces and packaged units replacements.	\$60,000	\$25,000
	Ventilation - improvement provisions.	\$75,000	
	CO Detection – replacement.		
	Air Conditioning - localized cooling provisions.	\$15,000	
Electrical	Electrical Service (excluded).		
	Electrical Distribution (excluded).		
	Lighting – arena lighting (south) and painting (north).	\$80,000	\$100,000
	Lighting - general lighting updating.	\$35,000	
	Lighting - exterior lighting updating.	\$10,000	
	Emergency Lighting and Exit Lighting – updating.	\$5,000	\$15,000
	Security – updating.		\$7,000
	Audio – updating.	\$20,000	\$20,000
Interior Finishes	Finishes (excluded).		
Accessibility	Accessibility - provisions for interior and exterior.	\$175,000	
Total		\$2,015,000	\$1,037,000

Carmichael Arena

Category	Section and Description	Immediate Needs 1 - 5 years	Future Needs 6 - 10 years
Building Envelope	Exterior Walls - restoration.	\$160,000	
	Windows - replacement.		\$6,000
	Doors - refurbishment and replacement.	\$25,000	\$8,000
Roofing	Roofing – replacement/refurbishment of roofs	\$100,000	\$340,000
Structural	Structural Main and Secondary Framing (excluded).		
	Exterior and Interior Block Partition - repairs.	\$150,000	
	Ice Pad – replacement including apron and header.		
	Dasherboard and Shielding Systems - replacement.		\$275,000
	Bleachers - refurbish.	\$10,000	
	Change Room Benching and Clothing Hooks - replace.		\$25,000
Mechanical	Elevator – (NA).		
	Ice Pad Refrigeration System – dehumidification.	\$55,000	
	Ice Pad Refrigeration System – overhaul.		\$70,000
	Sanitary and Storm Drainage - investigation and repairs.	\$30,000	
	Plumbing Fixtures & Accessories - replacement.	\$60,000	
	Domestic Hot & Cold Water Systems - backflow prevention, thermostatic valves, in	\$60,000	
	Domestic Hot & Cold Water Systems - water heaters/repairs.	\$15,000	\$15,000
	Fire Detection and Suppression Systems	\$5,000	
	Fire Safety – repairs.	\$6,000	
	Heating – furnaces and heaters.		\$5,000
	Ventilation - improvement provisions.	\$35,000	
	CO Detection – replacement.		
	Air Conditioning - localized cooling provisions.	\$15,000	
Electrical	Electrical Service (excluded).		
	Electrical Distribution (excluded).		
	Lighting – arena lighting replacement and painting.		
	Lighting - general lighting updating.	\$15,000	
	Lighting - exterior lighting updating.	\$5,000	
	Emergency Lighting and Exit Lighting – updating.	\$5,000	\$5,000
	Security – updating.		\$7,000
	Audio – updating.	\$20,000	
Interior Finishes	Finishes (excluded).		
Accessibility	Accessibility - provisions for interior and exterior.	\$150,000	
Total		\$921,000	\$756,000

Centennial Arena

Category	Section and Description	Immediate Needs 1 - 5 years	Future Needs 6 - 10 years
Building Envelope	Exterior Walls - restoration.	\$87,000	\$192,000
	Windows - replacement.		\$20,000
	Doors - refurbishment and replacement.	\$15,000	\$5,000
Roofing	Roofing – retrofit/refurbish.	\$10,000	\$50,000
Structural	Structural Main and Secondary Framing (excluded).		
	Exterior and Interior Block Partition - repairs.	\$5,000	\$150,000
	Ice Pad – replacement including apron and header.		
	Dasherboard and Shielding Systems - replacement.		\$275,000
	Bleachers - reconstruction/refurbish.	\$35,000	
	Change Room Benching and Clothing Hooks - replace.		\$25,000
Mechanical	Elevator - refurbishment.	\$35,000	
	Ice Pad Refrigeration System – dehumidification.		\$85,000
	Ice Pad Refrigeration System – overhaul.		\$70,000
	Sanitary and Storm Drainage - investigation and repairs.	\$30,000	
	Plumbing Fixtures & Accessories - replacement.	\$60,000	
	Domestic Hot & Cold Water Systems - backflow prevention,	\$60,000	
	Domestic Hot & Cold Water Systems - water heaters.	\$50,000	
	Fire Detection and Suppression Systems	\$5,000	
	Fire Safety – repairs.	\$35,000	
	Heating - terminal heating unit replacements.	\$65,000	
	Ventilation - improvement provisions.	\$25,000	
	CO Detection – replacement.		
Electrical	Air Conditioning - localized cooling provisions.	\$15,000	
	Electrical Service (excluded).		
	Electrical Distribution (excluded).		
	Lighting – arena lighting replacement and painting.		
	Lighting - general lighting updating.	\$10,000	
	Lighting - exterior lighting updating.		\$7,000
	Emergency Lighting and Exit Lighting – updating.		\$5,000
	Security – updating.		\$7,000
Interior Finishes	Audio – updating.		\$20,000
	Finishes (excluded except handrails/guards at stairs).	\$10,000	
Accessibility	Accessibility - provisions for interior and exterior.	\$85,000	
Total		\$637,000	\$911,000

Chelmsford Arena

Category	Section and Description	Immediate Needs 1 - 5 years	Future Needs 6 - 10 years
Building Envelope	Exterior Walls - restoration.		\$380,000
	Windows - replacement.		\$20,000
	Doors - refurbishment and replacement.		\$40,000
Roofing	Roofing – replacement of flat roofs		\$15,000
Structure	Structural Main and Secondary Framing (excluded).		
	Exterior and Interior Block Partition - repairs.	\$5,000	\$150,000
	Ice Pad – replacement including apron and header.	\$650,000	
	Dasherboard and Shielding Systems - replacement.	\$275,000	
	Bleachers - reconstruction/replacement.	\$300,000	
	Change Room Benching and Clothing Hooks - replace.		\$25,000
Mechanical	Elevator - refurbishment.	\$35,000	
	Ice Pad Refrigeration System – dehumidification.	\$85,000	
	Ice Pad Refrigeration System – overhaul.		\$70,000
	Sanitary and Storm Drainage - investigation and repairs.	\$30,000	
	Plumbing Fixtures & Accessories - replacement.		\$60,000
	Domestic Hot & Cold Water Systems - backflow prevention,	\$60,000	
	Domestic Hot & Cold Water Systems - water heaters.		\$25,000
	Fire Detection and Suppression Systems	\$5,000	
	Fire Safety – repairs.	\$15,000	
	Heating - terminal hydronic heating unit replacements.	\$100,000	\$25,000
	Ventilation - improvement provisions.	\$75,000	
	CO Detection – replacement.		
Electrical	Air Conditioning - localized cooling provisions.		\$15,000
	Electrical Service (excluded).		
	Electrical Distribution (excluded).		
	Lighting – arena lighting replacement and painting.		\$165,000
	Lighting - general lighting updating.		\$20,000
	Lighting - exterior lighting updating.		\$5,000
	Emergency Lighting and Exit Lighting – updating.		\$15,000
	Security – updating.		\$7,000
Interior Finishes	Audio – updating.		\$20,000
	Finishes (excluded).		
Accessibility	Accessibility - provisions for interior and exterior.	\$125,000	
Total		\$1,760,000	\$1,057,000

Gerry McCrory Countryside Sports Complex (both pads)

Category	Section and Description	Immediate Needs 1 - 5 years	Future Needs 6 - 10 years
Building Envelope	Exterior Walls - restoration.		
	Windows - replacement.		
	Doors - refurbishment and replacement.		
Roofing	Roofing – investigation and repairs.	\$10,000	
Structural	Structural Main and Secondary Framing (excluded).		
	Exterior and Interior Block Partition - repairs.		
	Ice Pad – repairs.		\$10,000
	Dasherboard and Shielding Systems - replacement.		
	Bleachers – retrofit of handrail/guards.	\$20,000	
	Change Room Benching and Clothing Hooks - replace.		
Mechanical	Elevator - refurbishment.		
	Ice Pad Refrigeration System – dehumidification.	\$15,000	\$80,000
	Ice Pad Refrigeration System – overhaul.		\$85,000
	Sanitary and Storm Drainage - investigation and repairs.	\$10,000	
	Plumbing Fixtures & Accessories - replacement.		
	Domestic Hot & Cold Water Systems	\$20,000	
	Domestic Hot & Cold Water Systems - water heaters.		\$25,000
	Fire Detection and Suppression Systems	\$5,000	
	Fire Safety – repairs.		
	Heating – boiler replacement and repairs.		\$75,000
	Ventilation - improvement provisions.	\$12,000	
	CO Detection – replacement.		
	Air Conditioning - localized cooling provisions.	\$15,000	
Electrical	Electrical Service (excluded).		
	Electrical Distribution (excluded).		
	Lighting – arena lighting replacement and painting.		
	Lighting - general lighting updating.		
	Lighting - exterior lighting updating.	\$5,000	
	Emergency Lighting and Exit Lighting – updating.		
	Security – updating.		
	Audio – updating.		
Interior Finishes	Finishes (excluded).		
Accessibility	Accessibility - provisions for interior and exterior.	\$25,000	
Total		\$137,000	\$275,000

Dr. Edgar Leclair Arena (Azilda)

Category	Section and Description	Immediate Needs 1 - 5 years	Future Needs 6 - 10 years
Building Envelope	Exterior Walls - restoration.	\$240,000	
	Windows - replacement.	\$5,000	
	Doors - refurbishment and replacement.	\$15,000	
Roofing	Roofing – replacement/restoration of Lobby roof.	\$65,000	
	Roofing – replacement of flat roofing.		\$60,000
Structural	Structural Main and Secondary Framing (excluded).		
	Exterior and Interior Block Partition - repairs.	\$150,000	
	Ice Pad – replacement.		\$550,000
	Dasherboard and Shielding Systems - replacement.		\$275,000
	Bleachers - refurbishment.	\$5,000	\$5,000
	Change Room Benching and Clothing Hooks - replace.	\$35,000	
Mechanical	Elevator - NA.		
	Ice Pad Refrigeration System – dehumidification/repairs.	\$5,000	\$70,000
	Ice Pad Refrigeration System – overhaul.		\$60,000
	Sanitary and Storm Drainage - investigation and repairs.	\$30,000	
	Plumbing Fixtures & Accessories - replacement.	\$5,000	\$60,000
	Domestic Hot & Cold Water Systems - backflow prevention,	\$30,000	\$15,000
	Domestic Hot & Cold Water Systems - water heaters.	\$20,000	\$10,000
	Fire Detection and Suppression Systems	\$5,000	\$18,000
	Fire Safety – repairs.	\$15,000	
	Heating – furnace replacements.	\$16,000	
	Heating – hydronic system at north end.	\$40,000	
	Ventilation - improvement provisions.	\$15,000	\$15,000
	CO Detection – replacement.		
	Air Conditioning - localized cooling provisions.	\$10,000	
Electrical	Electrical Service and Distribution (excluded).	\$3,000	\$3,000
	Lighting – arena lighting and painting.		
	Lighting - general lighting updating.	\$10,000	
	Lighting - exterior lighting updating.	\$5,000	\$5,000
	Emergency Lighting and Exit Lighting – updating.	\$2,000	\$5,000
	Security – updating.		\$7,000
	Audio – updating.		\$15,000
Interior Finishes	Finishes (excluded).		
Accessibility	Accessibility - provisions for interior and exterior.	\$25,000	
Total		\$751,000	\$1,173,000

Garson Arena

Category	Section and Description	Immediate Needs 1 - 5 years	Future Needs 6 - 10 years
Building Envelope	Exterior Walls - restoration.	\$5,000	\$10,000
	Windows - replacement.		\$10,000
	Doors - refurbishment and replacement.		
Roofing	Roofing – replacement of flat roof.	\$5,000	
Structural	Structural Main and Secondary Framing (excluded).		
	Exterior and Interior Block Partition - repairs.		\$150,000
	Ice Pad – replacement including apron and header.		
	Dasherboard and Shielding Systems - replacement.		
	Bleachers - retrofit.	\$25,000	
	Change Room Benching and Clothing Hooks - replace.		\$25,000
Mechanical	Elevator - NA.		
	Ice Pad Refrigeration System – repairs / dehumidification.	\$5,000	\$75,000
	Ice Pad Refrigeration System – overhaul.		\$70,000
	Sanitary and Storm Drainage - investigation and repairs.	\$30,000	
	Plumbing Fixtures & Accessories - replacement.	\$60,000	
	Domestic Hot & Cold Water Systems - backflow prevention,	\$30,000	\$30,000
	Domestic Hot & Cold Water Systems - water heaters.	\$25,000	
	Fire Detection and Suppression Systems	\$5,000	\$15,000
	Fire Safety – repairs.	\$5,000	
	Heating – furnaces and distribution.	\$40,000	\$20,000
	Ventilation - improvement provisions.	\$50,000	\$25,000
	CO Detection – replacement.		
	Air Conditioning - localized cooling provisions.	\$15,000	
Electrical	Electrical Service (excluded).		
	Electrical Distribution (excluded).		
	Lighting – arena lighting replacement and painting.		
	Lighting - general lighting updating.		\$5,000
	Lighting - exterior lighting updating.		
	Emergency Lighting and Exit Lighting – updating.	\$10,000	\$10,000
	Security – updating.	\$5,000	\$7,000
	Audio – updating.	\$5,000	\$10,000
Interior Finishes	Finishes (excluded).		
Accessibility	Accessibility - provisions for interior and exterior.	\$100,000	
Total		\$420,000	\$462,000

I.J. Coady Arena (Levack)

Category	Section and Description	Immediate Needs 1 - 5 years	Future Needs 6 - 10 years
Building Envelope	Exterior Walls - restoration.	\$70,000	\$205,000
	Windows - replacement.	\$5,000	
	Doors - refurbishment and replacement.	\$25,000	
Roofing	Roofing – replacement.		
Structural	Structural Main and Secondary Framing (excluded).		
	Exterior and Interior Block Partition - repairs.	\$150,000	
	Ice Pad – repairs.	\$10,000	
	Dasherboard and Shielding Systems - replacement.		\$275,000
	Bleachers - retrofit.	\$20,000	
	Change Room Benching and Clothing Hooks - replace.	\$25,000	
Mechanical	Elevator - NA.		
	Ice Pad Refrigeration System – compressors & dehumid	\$70,000	\$95,000
	Ice Pad Refrigeration System – overhaul.		\$70,000
	Sanitary and Storm Drainage - investigation and repairs.	\$30,000	
	Plumbing Fixtures & Accessories - replacement.	\$60,000	
	Domestic Hot & Cold Water Systems - backflow prevention,	\$20,000	\$10,000
	Domestic Hot & Cold Water Systems - water heaters.		
	Fire Detection and Suppression Systems	\$5,000	
	Fire Safety – repairs.	\$15,000	
	Heating – boiler and terminal heating unit replacements.		\$75,000
	Ventilation - improvement provisions.	\$50,000	\$30,000
	CO Detection – replacement.		
	Air Conditioning - localized cooling provisions.	\$15,000	
Electrical	Electrical Service (excluded).		
	Electrical Distribution (excluded).		
	Lighting – arena lighting replacement and painting.		
	Lighting - general lighting updating.		\$10,000
	Lighting - exterior lighting updating.	\$5,000	
	Emergency Lighting and Exit Lighting – updating.	\$7,000	\$8,000
	Security – updating.		\$7,000
	Audio – updating.		\$10,000
Interior Finishes	Finishes (excluded).		
Accessibility	Accessibility - provisions for interior and exterior.	\$100,000	
Total		\$682,000	\$795,000

MCClelland Arena

Category	Section and Description	Immediate Needs 1 - 5 years	Future Needs 6 - 10 years
Building Envelope	Exterior Walls -restoration.	\$50,000	
	Windows -replacement.	\$6,000	
	Doors -refurbishment and replacement.	\$20,000	\$10,000
Roofing	Roofing – replacement of flat roofs.	\$35,000	
Structrual	Structural Main and Secondary Framing (excluded).		
	Exterior and Interior Block Partition -repairs.		\$150,000
	Ice Pad – repairs.		\$10,000
	Dasherboard and Shielding Systems -replacement.		\$275,000
	Bleachers -refurbish.	\$7,000	
	Change Room Benching and Clothing Hooks -replace.	\$25,000	
Mechanical	Elevator -NA.		
	Ice Pad Refrigeration System – dehumidification.		
	Ice Pad Refrigeration System – overhaul.		\$70,000
	Sanitary and Storm Drainage -investigation and repairs.	\$30,000	
	Plumbing Fixtures & Accessories -replacement.	\$65,000	
	Domestic Hot & Cold Water Systems -backflow prevention,	\$60,000	\$20,000
	Domestic Hot & Cold Water Systems -water heaters.		\$20,000
	Fire Detection and Suppression Systems	\$5,000	
	Fire Safety – repairs.	\$5,000	
	Heating – furnace replacements.	\$45,000	
	Ventilation -improvement provisions.	\$75,000	
	CO Detection – replacement.		
	Air Conditioning -localized cooling provisions.	\$15,000	
Electrical	Electrical Service (excluded).		
	Electrical Distribution (excluded).		
	Lighting – arena lighting replacement and painting.		
	Lighting -general lighting updating.		
	Lighting -exterior lighting updating.		\$5,000
	Emergency Lighting and Exit Lighting – updating.		\$15,000
	Security – updating.		\$7,000
	Audio – updating.		\$20,000
Interior Finishes	Finishes (excluded).		
Accessibility	Accessibility -provisions for interior and exterior.	\$90,000	
Total		\$533,000	\$602,000

Ray Plourde (Val Caron)

Category	Section and Description	Immediate Needs 1 - 5 years	Future Needs 6 - 10 years
Building Envelope	Exterior Walls – canopy refurbishment.	\$5,000	
	Windows - replacement.	\$16,000	
	Doors - refurbishment and replacement.	\$25,000	
Roofing	Roofing – refurbishment of metal roof.	\$310,000	
Structural	Structural Main and Secondary Framing (excluded).		
	Exterior and Interior Block Partition - repairs.		\$150,000
	Ice Pad – replacement including apron and header.		
	Dasherboard and Shielding Systems - replacement.		\$275,000
	Bleachers - retrofit.	\$15,000	
	Change Room Benching and Clothing Hooks - replace.		\$25,000
Mechanical	Elevator – NA.		
	Ice Pad Refrigeration System – repairs.	\$6,000	
	Ice Pad Refrigeration System – overhaul.		\$70,000
	Sanitary and Storm Drainage - investigation and repairs.	\$30,000	
	Plumbing Fixtures & Accessories - replacement.	\$60,000	
	Domestic Hot & Cold Water Systems - backflow prevention,	\$40,000	
	Domestic Hot & Cold Water Systems - water heaters.		\$25,000
	Fire Detection and Suppression Systems	\$5,000	\$15,000
	Fire Safety – repairs.	\$5,000	
	Heating - terminal unit replacements.	\$35,000	
	Ventilation - improvement provisions.	\$55,000	
	CO Detection – replacement.		
	Air Conditioning - localized cooling provisions.	\$15,000	
Electrical	Electrical Service (excluded).		
	Electrical Distribution (excluded).		
	Lighting – arena lighting replacement and painting.		
	Lighting - general lighting updating.	\$10,000	
	Lighting - exterior lighting updating.	\$7,000	
	Emergency Lighting and Exit Lighting – updating.		\$15,000
	Security – updating.		\$7,000
	Audio – updating.		\$20,000
Interior Finishes	Finishes (excluded).		
Accessibility	Accessibility - provisions for interior and exterior.	\$125,000	
Total		\$764,000	\$602,000

Toe Blake Arena (Coniston)

Category	Section and Description	Immediate Needs 1 - 5 years	Future Needs 6 - 10 years
Building Envelope	Exterior Walls - restoration.		
	Windows - replacement.		
	Doors - refurbishment and replacement.	\$20,000	
Roofing	Roofing – replacement of original roof and updating.	\$165,000	
Structural	Structural Main and Secondary Framing (excluded).	\$5,000	
	Exterior and Interior Block Partition - repairs.		\$150,000
	Ice Pad – repairs.	\$5,000	
	Dasherboard and Shielding Systems - replacement.		
	Bleachers - reconstruction/replacement.	\$100,000	
	Change Room Benching and Clothing Hooks - replace.		\$25,000
	Canopy – refurbishment.	\$5,000	
Mechanical	Elevator - NA.		
	Ice Pad Refrigeration System – repairs/retrofit.	\$20,000	
	Ice Pad Refrigeration System – overhaul.		\$70,000
	Sanitary and Storm Drainage - investigation and repairs.	\$30,000	
	Plumbing Fixtures & Accessories - replacement.	\$60,000	
	Domestic Hot & Cold Water Systems - backflow prevention,	\$60,000	
	Domestic Hot & Cold Water Systems - water heaters/repairs.	\$75,000	\$20,000
	Fire Detection and Suppression Systems	\$5,000	\$15,000
	Fire Safety – repairs.	\$10,000	
	Heating – terminal heating unit replacements.	\$30,000	\$25,000
	Ventilation - improvement provisions.		\$35,000
	CO Detection – replacement.		
	Air Conditioning - localized cooling provisions.	\$15,000	
Electrical	Electrical Service (excluded).		
	Electrical Distribution (excluded).		
	Lighting – arena lighting replacement and painting.		
	Lighting - general lighting updating.	\$20,000	
	Lighting - exterior lighting updating.	\$5,000	
	Emergency Lighting and Exit Lighting – updating.	\$5,000	\$15,000
	Security – updating.		\$7,000
	Audio – updating.		\$20,000
Interior Finishes	Finishes (excluded).		
Accessibility	Accessibility - provisions for interior and exterior.	\$150,000	
Total		\$785,000	\$382,000

TM Davies Arena (Walden)

Category	Section and Description	Immediate Needs 1 - 5 years	Future Needs 6 - 10 years
Building Envelope	Exterior Walls - restoration.	\$70,000	
	Windows - replacement.		
	Doors - refurbishment and replacement.	\$25,000	
Roofing	Roofing – replacement of original roof and updating.		
Structural	Structural Main and Secondary Framing (excluded).		
	Exterior and Interior Block Partition - repairs.		\$200,000
	Ice Pad – repairs.		
	Dasherboard and Shielding Systems - replacement.		\$275,000
	Bleachers - reconstruction/replacement.	\$10,000	
	Change Room Benching and Clothing Hooks - replace.		\$25,000
Mechanical	Elevator - NA.		
	Ice Pad Refrigeration System – dehumification repairs	\$10,000	
	Ice Pad Refrigeration System – overhaul.		\$70,000
	Sanitary and Storm Drainage - investigation and repairs.	\$30,000	
	Plumbing Fixtures & Accessories - replacement.		\$60,000
	Domestic Hot & Cold Water Systems - backflow prevention,	\$40,000	\$25,000
	Domestic Hot & Cold Water Systems - water heaters/repairs.	\$35,000	
	Fire Detection and Suppression Systems	\$8,000	\$15,000
	Fire Safety – repairs.	\$15,000	
	Heating – terminal heating unit replacements.	\$100,000	\$25,000
	Ventilation - improvement provisions.	\$75,000	
	CO Detection – replacement.		
	Air Conditioning - localized cooling provisions.		\$15,000
Electrical	Electrical Service (excluded).		
	Electrical Distribution (excluded).		
	Lighting – arena lighting replacement and painting.		
	Lighting - general lighting updating.	\$10,000	\$10,000
	Lighting - exterior lighting updating.	\$5,000	
	Emergency Lighting and Exit Lighting – updating.	\$5,000	\$10,000
	Security – updating.		\$7,000
	Audio – updating.		
Interior Finishes	Finishes (excluded).		
Accessibility	Accessibility - provisions for interior and exterior.	\$125,000	
Total		\$563,000	\$737,000

Sudbury Arena

Category	Section and Description	Immediate Needs 1 - 5 years	Future Needs 6 - 10 years
Building Envelope	Exterior Walls - restoration.		\$175,000
	Windows - replacement.	\$20,000	\$190,000
	Doors - refurbishment and replacement.		\$95,000
Roofing	Roofing – replacement of original roof and updating.	\$300,000	\$400,000
Structural	Structural Main and Secondary Framing (excluded).		
	Exterior and Interior Block Partition - repairs.	\$25,000	\$200,000
	Ice Pad – repairs.		
	Dasherboard and Shielding Systems - replacement.		
	Bleachers and Stairs- refurbishment	\$140,000	
	Change Room Benching and Clothing Hooks - replace.		\$40,000
Mechanical	Elevator - NA.	\$600,000	\$25,000
	Ice Pad Refrigeration System – overhaul.	\$25,000	\$100,000
	Sanitary and Storm Drainage - investigation and repairs.	\$30,000	\$50,000
	Plumbing Fixtures & Accessories - replacement.		\$75,000
	Domestic Hot & Cold Water Systems - backflow prevention,	\$60,000	\$50,000
	Fire Detection and Suppression Systems	\$5,000	
	Fire Safety – repairs.	\$15,000	
	Heating – removal of boiler, piping, asbestos	\$150,000	
	Heating - arena heaters and platforms	\$500,000	
	Ventilation - refurb/rebalance and improvement provisions.	\$150,000	
	Ventilation - replace older air handlers	\$250,000	
	CO Detection – replacement.		
	Air Conditioning - localized cooling provisions.		\$25,000
Electrical	Electrical Service (excluded).		
	Electrical Distribution -scanning and replacement older panel boards	\$30,000	\$25,000
	Lighting – arena lighting replacement and painting.		
	Lighting - general lighting updating.	\$15,000	
	Lighting - exterior lighting updating.		
	Emergency Lighting and Exit Lighting – updating.	\$5,000	
	Security – updating.	25000	
Interior Finishes	Finishes (excluded).		
Accessibility	Accessibility - provisions for interior and exterior.	\$30,000	
Total		\$2,375,000	\$1,450,000