PUBLIC WORKS - GENERAL CAPITAL FUND

Project Name: **Urban Forest Renewal Program - DRAFT**

Standing Policy Committee: Community Services
Dept ID: 180605
Department: **Public Works**
Project: 1850000324

Investment Driver: Maintain
Service: Parks and Urban Forestry
OurWinnipeg: Environmental Resilience

AUTHORIZATION	Previous Budgets	2024	FORECAST 2025	2026	2027	2028	2029	Five-Year Forecast Total	Six-Year Total
Project Costs ($000's)	N/A *	9,100	9,373	9,654	9,944	10,242	10,549	49,762	58,862
Financed by:									
Cash to Capital		4,788	7,385	7,051	8,495	8,600	8,600	40,131	44,919
Canada Community-Building Fund					707	1,000		1,707	1,707
Natural Resources Canada		2,048	1,988	2,603				4,591	6,639
External Debt		2,264			742	642	1,949	3,333	5,597

CASH FLOW	2024	2025	2026	2027	2028	2029	Beyond 2029	Total
Project Costs ($000's)	7,735	9,332	9,612	9,900	10,197	10,503	1,583	58,862
Financed by:								
Cash to Capital	4,070	6,995	7,101	8,278	8,584	8,600	1,291	44,919
Canada Community-Building Fund				601	956	150	-	1,707
Natural Resources Canada	1,741	1,997	2,511	390	-			6,639
External Debt	1,924	340	-	631	657	1,753	292	5,597

NET OPERATING IMPACT ($000's)	2024	2025	2026	2027	2028	2029
Operating costs	6,107	7,515	7,805	9,037	9,197	10,154
Debt and finance charges	120	265	287	327	411	567
Transfer to General Capital Fund	4,788	7,385	7,051	8,495	8,600	8,600
Total Direct Costs	11,015	15,165	15,143	17,859	18,208	19,321
Less: Incremental Revenue/Recovery	217	263	262	302	312	338
Net Cost/(Benefit)	10,798	14,902	14,881	17,557	17,896	18,983
Incremental Full Time Equivalent Positions	38.40	-	-	-	-	-

Class Estimate: Not applicable, as this is a program

This program supports sustainable urban forest management practices in alignment with the service targets established in the Winnipeg Comprehensive Urban Forest Strategy.

This program allocates resources toward the following types of work:
'•Standard tree planting in parks
'•Standard tree planting along street boulevards
'•Enhanced tree planting (tree vaults and silva cells) along major streets in coordination with street and sidewalk renewals
'•Tree pruning and removals
'•Targeted removals of trees affected by Dutch Elm Disease (DED)
'•Ongoing monitoring and surveillance of Dutch Elm Disease (DED) and related elm management

The funding from Natural Resources Canada of $6.639 million represents the Federal Government's contribution to the cost-sharing agreement and ancillary agreement between the Federal Government and the City of Winnipeg for the Two Billion Trees grant program.

Incremental seasonal and permanent full-time equivalent (FTE) required:

Service	Forestry Techn 2	Forestry Techn 1	Techical Assistant	Arborist 2	Arborist 1	Foreman 1	Utility 2	Total
Tree planting program	1.00	3.20			2.50		2.00	**8.70**
Combined tree planting program & DED program				4.00				**4.00**
DED program		2.88	1.74		2.50	0.50	2.00	**9.62**
DED program and asset management			3.78					**3.78**

Tree pruning and removals program	1.00	4.30		4.00		1.00	2.00	**12.30**
TOTAL FTEs	**2.00**	**10.38**	**5.52**	**8.00**	**5.00**	**1.50**	**6.00**	**38.40**

Additional incremental operating funding is required as follows:

Tree planting

2024 (ongoing) - Equipment and materials ($740,000)

DED program

2024 (ongoing) - Equipment and materials ($590,000)

DED program and asset management

2024 (ongoing) - Equipment and materials ($35,000); '2024 (one-time) - Tablets ($15,000)

Tree pruning and removals program

2024 (ongoing) - Equipment and materials ($399,600); Contractor ($2,000,000)

2025 (ongoing) - Contractor ($1,000,000)

2027 (ongoing) - Contractor ($1,000,000)

* N/A - No amounts have been included in the "Previous Budgets" due to this program's on-going nature.

PUBLIC WORKS - GENERAL CAPITAL FUND

Project Name: **Urban Forest Studies and Planning - DRAFT**

Standing Policy Committee: Community Services
Dept ID: 180605
Department: **Public Works**
Project: 1850XXXXXX

Investment Driver: Maintain
Service: Parks and Urban Forestry
OurWinnipeg: Environmental Resilience

AUTHORIZATION	Previous Budgets	2024	FORECAST 2025	2026	2027	2028	2029	Five-Year Forecast Total	Six-Year Total
Project Costs ($000's)		600	250	100	100	130	200	780	1,380
Financed by:									
Cash to Capital			228	100				328	328
External Debt		600	22		100	130	200	452	1,052

CASH FLOW	2024	2025	2026	2027	2028	2029	Beyond 2029	Total
Project Costs ($000's)	510	303	122	100	126	190	29	1,380
Financed by:								
Cash to Capital	-	194	119	15	-	-	-	328
External Debt	510	109	3	85	126	190	29	1,052

NET OPERATING IMPACT ($000's)	2024	2025	2026	2027	2028	2029
Operating costs	431	256	105	93	116	217
Debt and finance charges	32	71	79	84	98	118
Transfer to General Capital Fund	-	228	100	-	-	-
Total Direct Costs	463	555	284	177	214	335
Less: Incremental Revenue/Recovery	17	10	4	3	4	6
Net Cost/(Benefit)	446	545	280	174	210	329
Incremental Full Time Equivalent Positions	1.32	1.00	-	-	-	-

Class Estimate: Not applicable, as this is a program

The program will establish funding for further consultation and external services including studies, policy development, plans, and other related action items established in the Winnipeg Comprehensive Urban Forest Strategy. These deliverables and services will support ongoing decision-making, programming development, and the Urban Forest Renewal Program by ensuring investments are prioritized and allocated effectively.

	2024	2025	2026	2027	2028	2029	6-Year Total
City Charter, Zoning Bylaw & Neighbourhood Liveability Bylaw revisions and updates	200						**200**
Draft Tree Bylaw with public engagement		100					**100**
Create Tree Policy, Draft Tree Bylaw			100				**100**
Tree canopy capture (LiDAR)	200					200	**400**
Develop tree planting strategies			100				**100**
Develop a nursery management plan				100			**100**
Invasive forest species monitoring and removal	200	50					**250**
Initiate medium-term priority actions from the Winnipeg Comprehensive Urban Forest Strategy					130		**130**
Total	**600**	**150**	**200**	**100**	**130**	**200**	**1,380**

2024 (ongoing) - Technician 1 (1.32 FTE); Equipment & materials ($60,000)
2024 (one-time) - Tablets ($9,000)
2025 (ongoing) - Technician 2 (1.0 FTE)
2025 (one-time, & every 5 years thereafter) - Tree risk assessor qualification ($15,000)