

Trees Please Coalition – Meme/Shareables Fact Check

Footer facts:

Spending 5% less on capital roads projects roughly triples the Urban Forestry budget.

Sources:

2020 draft budget for Public Works roads-related capital projects: \$155.745 million.

This figure represents a 41.9% increase to roads spending over the 2019 Adopted Budget.

Taking \$7.61 million from roads spending to cover the Urban Forestry shortfall represents a 4.9% reduction to roads spending proposed in Public Works' draft 2020 budget.

Public Works Draft Budget 2020 (PAGE 10 - items 1-27):

https://www.winnipeg.ca/interhom/Budget/2020Budget/pdfs/2020-Multi-year-Budget-Presentation_Public-Works_20191113.pdf

\$7.61 million shortfall in Urban Forestry capital funding (Urban Forest Enhancement Program) to address DED, EAB, Cottony Ash Psyllid & Pruning Cycle (page 17):

<https://www.winnipeg.ca/interhom/Budget/2019Budget/pdfs/2019PublicWorksParksOpenSpacesDivisionPreliminaryOperatingBudgetPresentation.pdf>

Winnipeg Facts/Stats

1. **Did you know? Winnipeg has 4,000 fewer public trees than we had in 2015.**

Sources:

See Parks & Urban Forestry Service Level Statistics in Community Trends & Performance Reports 2017 (page 139):

https://www.winnipeg.ca/cao/pdfs/CommunityTrendsandPerformanceReportVolume1_2017.pdf

Winnipeg Open Data. Tree Inventory: <https://data.winnipeg.ca/Parks/Tree-Inventory/hfwk-jp4h>

2. **Did you know? Winnipeg has 350,000 ash trees and 100% of them will die within the next 10-20 years due to disease. About 100,000 of those are public trees.**

Sources:

<https://www.winnipegfreepress.com/local/consternation-under-the-canopy-if-a-tree-falls-on-a-boulevard-511302262.html>

<https://winnipeg.ctvnews.ca/more-than-1-000-ash-trees-taken-down-in-winnipeg-so-far-in-2019-1.4520077>

Winnipeg Open Data. Tree Inventory: <https://data.winnipeg.ca/Parks/Tree-Inventory/hfwk-jp4h>

3. **Did you know? Winnipeg has the largest urban elm forest in North America. Underfunding puts it at risk.**

Sources:

<https://globalnews.ca/news/2254543/winnipeg-is-home-to-the-largest-urban-elm-forest-in-north-america/>
<http://treeswinnipeg.org/dutch-elm-disease/>

4. **Did you know? Increasing the roads budget less will give Urban Forestry the resources it needs to protect our trees. 1500m of road renewal could cover the \$7.61 million Urban Forestry shortfall.**

Road renewal cost estimate:

https://www.winnipeg.ca/finance/findata/matmgt/documents/2019/404-2019/404-2019_Request_for_Proposal.pdf page 19. Total distance of Munroe (Raleigh to Henderson) roadwork measured with Google Maps

\$7.61 million shortfall in Urban Forestry capital funding (Urban Forest Enhancement Program) to address DED, EAB, Cottony Ash Psyllid & Pruning Cycle:

<https://www.winnipeg.ca/interhom/Budget/2019Budget/pdfs/2019PublicWorksParksOpenSpacesDivisionPreliminaryOperatingBudgetPresentation.pdf> page 17

5. **Did you know? Winnipeg is losing over 8000 public trees every year, but replanting fewer than half of them.**

Source: See Parks & Urban Forestry Service Level Statistics in Community Trends & Performance Reports 2019 (page 141) & 2020 (page 3-95) "Trees Planted" and "Trees Removed" for years 2015 to 2018

https://www.winnipeg.ca/cao/pdfs/CommunityTrendsandPerformanceReportVolume1_2019.pdf
https://winnipeg.ca/cao/pdfs/CommunityTrendsandPerformanceReportVolume1_2020.pdf

6. **Did you know? \$7.61 million increases tree protection by 167%. This amount is less than 5% of the entire 2020 draft roads budget**

2020 draft budget for Urban Forestry capital projects: \$4.542 million [+ \$7.61 million = \$12.134 million)

2020 draft budget for Public Works roads-related capital projects: \$155.745 million

Public Works Draft Budget 2020 (PAGE 10 - items 1-27):

https://www.winnipeg.ca/interhom/Budget/2020Budget/pdfs/2020-Multi-year-Budget-Presentation_Public-Works_20191113.pdf

Urban Forestry Capital Projects - Draft Budget 2020 (PAGE 12):

https://www.winnipeg.ca/interhom/Budget/2020Budget/pdfs/2020-Multi-year-Budget-Presentation_Public-Works-POS_20191116.pdf

7. **Did you know? Trees are supposed to be pruned every 7 to 8 years. Winnipeg only does it every 27 years!**

Source:

Parks & Urban Forestry Service Level Statistics in Community Trends & Performance Report 2020 (page 3-96 & 3-97) "Percentage of Trees Pruned Annually Meeting Best Practice" and "Tree Pruning Cycle"

https://winnipeg.ca/cao/pdfs/CommunityTrendsandPerformanceReportVolume1_2020.pdf

General Tree Facts/Stats

8. **Did you know? A well-treed neighbourhood can be up to 4 degrees cooler than a neighbourhood without trees.**

Sources:

<https://www.arboday.org/trees/climatechange/fightcommunity.cfm>

<https://canopy.org/tree-info/benefits-of-trees/>

9. **Did you know? People drive a safer speeds on tree-lined streets.**

Source: http://www.walkable.org/download/22_benefits.pdf

10. **Did you know? A fully forested boulevard will increase your home's value.**

Source: <https://canopy.org/tree-info/benefits-of-trees/>

11. **Did you know? Trees absorb rainwater, reducing the burden on our combined sewers and aging pipes.**

Sources:

http://www.walkable.org/download/22_benefits.pdf

<https://www.americanforests.org/magazine/article/trees-the-new-sewers/>

12. **Did you know? Of all infrastructure projects, only trees increase in value over time. ROI? Close to \$6 for every \$1 spent.**

Sources:

<https://www.deeproot.com/blog/blog-entries/is-a-tree-landscape-or-infrastructure>

https://www.edmonton.ca/residential_neighbourhoods/PDF/Urban_Forest_Management_Plan.pdf-page

https://www.milliontreesnyc.org/html/about/urban_forest_benefits.shtml

<https://www.fs.usda.gov/treearch/pubs/50951>

13. **Did you know? Young trees absorb CO2 at a rate of 13lbs per tree each year.**

Source: <http://urbanforestrynetwork.org/benefits/air%20quality.htm>

14. **Did you know? Trees are good for public safety. One study found a 10% increase in canopy was associated with a ~12% decrease in crime.**

Source: <https://www.sciencedirect.com/science/article/pii/S0169204612000977>

15. **Did you know? Street trees absorb 9 times more pollutants than more distant trees, converting harmful gasses back into oxygen and other useful and natural gasses.**

Source: http://www.walkable.org/download/22_benefits.pdf

16. **Did you know? Trees are good for business. Stores on treescaped streets show 12% higher income streams.**
Source: http://www.walkable.org/download/22_benefits.pdf
17. **Did you know? Trees can extend the life of roads. Shade from urban street trees can add from 40-60% more life to asphalt roads.**
Source: http://www.walkable.org/download/22_benefits.pdf
18. **Did you know? Losing a single tree can increase wind pressure on nearby buildings and drive up heating costs.**
Source: <https://forestry.ubc.ca/2017/07/trees-can-make-or-break-city-weather/>
19. **Got Clean Air? Got Shade? Thank a Tree**
Source: <https://www.nature.org/en-us/what-we-do/our-insights/perspectives/how-urban-trees-can-save-lives/?src=r.global.healthyaair>