**Tree Planting and Maintenance Plan: Outline**

**Draft – 02/21/2024**

* Targets for tree replacement
	+ Stump removal
	+ Replanting
	+ Gap filling
	+ Plantings per year/canopy cover/other measures
	+ Opportunities for efficiencies
* Species selection and climate change
	+ Species selection
		- Monoculture on streets?
		- Carbon sequestration
		- Stormwater run-off
	+ Examine standards regarding size of trees planted
* Tree planting standards
	+ Deer protection
	+ Watering plan
	+ Nursery standards
	+ Opportunities for efficiencies
* Pruning
	+ Newly planted (by tree species)
	+ Maintenance schedule
	+ Circumstantial Maintenance
	+ Benchmarking of maintenance
	+ Opportunities for efficiencies
* Resource assessment
	+ Completing and maintaining tree inventory
		- Full usage of Tree Plotter capacity
	+ Benchmarking
		- Staff needed per tree
		- Types of staff (arborist, maintenance, volunteer, part time, interns, partnerships)
		- Percentage of budget going to trees
	+ Enforcement resources
		- Relation between rules and outcome
		- Communication to employees
	+ Opportunities to add resources
		- Private dollars
		- Government grants
		- Community Foundation support
* Public education
	+ Mulch volcanoes
	+ Planting and removal
	+ Right of way-visual
	+ Watering
	+ Importance of trees
	+ Owner plants
	+ Maintenance and improvement of Arboretum Website
* Registration of landscapers

\*Invasive species treated separately

\*\*Removed from brainstorm list:

* Private property—introduce regulation or incentives regarding tree removal and replacement
	+ Permits for tree removal
	+ Efficiency—time of year, species, size
	+ What are other cities doing?
	+ More cognizance of tree replacement