**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