



### **Urban Forest Sustainability and Management Review: Action Template**

Introduction: The Urban Forest Sustainability and Management Review reviewed the five forestry programs as a whole, and therefore recommendations do not target specific programs. The action template is a place for the department to outline their specific plans to address the deficiencies outlined in the review.

**Department:** Parks and Recreation - Forestry

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#### **List of Fiscal Year 2018 Action Items:**

1. 5.05 Parks Inventory
2. 5.15 Maintenance and Planting Records Maintained
3. 6.12 Tree Planting
4. 7.07 Tree Risk Specification
5. 10.9 Significant Trees

#### **Plan to Execute 2018 Action Items:**

1. PARD Forestry's 5-year Management Plan includes development of a complete parkland inventory of trees in managed areas of parkland. FY18 Evidence of Progress (EOP) includes a) identifying parameters of inventory collection and creation of GIS inventory SOP, b) identification of resources available to accomplish inventory collection, and c) completion of GIS inventories of all recently planted trees (previous three years).
2. Maintenance records are currently maintained, but not integrated with ArcGIS in a manner that allows long-term tracking of work performed on individual trees. PARD plans to adopt the Maximo work order management system, which will facilitate integration of work order history with GIS tree location. Implementation is anticipated by end of calendar year.

3. FY18 Management Plan initiatives include a) identifying opportunities for alternative watering methods and sources, to help address water as the current limiting factor to increased tree planting, b) development of documentation system to track yearly mortality of planted trees, c) creation of 5-year planting plan
4. PARD Forestry has a work order prioritization system that was developed as a means of categorizing risk and identifying corresponding response times. A similar document for tree inspection is in development (initial draft expected 7/12/18).
5. PARD Forestry is exploring several avenues for recognition of significant trees on park land, including improved use of signage to recognize notable trees, and re-instituting the Tree of The Year program.