

Appendix A: Adopted Goals

Climate Action Plan (2012)

<u>Buildings</u>	<u>Infrastructure</u>	<u>Land Use And Transportation</u>	<u>Culture Change</u>
<ul style="list-style-type: none"> • Implement Commercial Lighting Retrofits and Weatherization • Install and Promote Building Lighting Sensors • Pursue Solar Thermal and Photovoltaic Opportunities • Incorporate Green Building Standards • Create Energy Efficient Rental Housing Certification • Promote Residential Weatherization Programs 	<ul style="list-style-type: none"> • Upgrade Street Lights to LEDs • Increase Street Tree Canopy • Upgrade Wastewater Plan Controls and Promote Residential Water Efficiency • Increase Recycling Rates Through Competition • Place Artistic Trash and Recycling Bins Throughout Community • Create Kitchen Compost Drop-Off System 	<ul style="list-style-type: none"> • Complete Network of Bicycle Facilities • Provide Parking Alternatives and Cash-out Options for Employees • Pursue Implementation of Transit Master Plan • Provide More Visibility for Alternative Transit • Create and Promote Bike Sharing and Car-Sharing Programs • Prioritize Infill Development Opportunities in Master Plan Update 	<ul style="list-style-type: none"> • Encourage Conservation Through Energy Competition • Community Sustainability Library • Residential Energy Education • Encourage Employees to Live in Ypsilanti • Promote City Successes to Lead by Example • Include Stewardship, Engagement and Sustainability Education in Schools

Energy Plan (2018)

- Improve municipal building performance.
- Identify and implement clean energy projects.
- Increase energy efficiency and renewable energy funding through internal and external sources.
- Sustain the city’s revolving loan fund.
- Establish an Energy Manager position.
- Incorporate this energy plan into the scope of work for the city’s Sustainability Commission
- Promote and strengthen energy management policies and procedures.
- Improve knowledge of energy management and sustainable design among city staff, appointed and elected officials.
- Improve the data-driven approach to managing energy use.
- Establish a process to analyze data to determine energy use trends and billing errors.
- Improve communications with facility managers, utility providers, and relevant contractors to resolve issues quickly.
- Improve energy and sustainability-related communication resources.
- Promote and share energy reduction achievements and projects with staff and residents.

Urban Forestry Management Plan (2012-2020)

Resource Management

- Perform all high priority maintenance recommendations identified in the tree inventory during Years 1–4 of the eight-year management program. This will involve the removal of 878 trees and the pruning of 1,025 trees. Estimate cost for priority maintenances is approximately \$522,775.
- Beginning in Year 4 of the eight-year management program, implement a routine pruning program to ensure all trees are pruned in seven years. This will involve the pruning of approximately 566 trees annually at an annual cost of approximately \$74,901.
- Beginning in Year 4 of the seven-year management program, implement a young tree training pruning program to ensure all young and newly planted trees are pruned every three years. This will involve the pruning of 255 trees annually at an annual cost of approximately \$6,467.
- Practice best management for maturing trees to maximize the cumulative survival rate. This includes training of tree crews, insect and dis-ease control, fertilizing, mulching, watering, and cabling and bracing (when applicable).
- Maintain or potentially expand the population (if budget allows) through tree planting. Plant 60 trees in Years 1–4, 110 trees in Year 5, and 208 trees in Year 6–8 to replace identified tree removals and stumps, loss due to natural mortality, and fill vacant planting sites.
- Practice best management for planting trees to maximize the cumulative

success rate. This includes selecting wide varieties of trees, selecting the right mature-size tree for site restrictions, purchasing good quality stock, proper installation, mulching, watering, fertilizing, and pruning.

- Update the inventory database on a daily, weekly, or monthly basis to provide accurate records and increase the opportunities for well-planned tree work.
- Conduct yearly inspections of the entire population and schedule required tree work appropriately. Also inspect the entire population after severe storm events.
- Annually check actual work performed versus benchmarks in the management program to monitor successes and discover areas for improvement

Tree Canopy

- Increase canopy cover from 36.6 percent to 40 percent and budget adequately to maintain tree canopy.
- Concentrate planting efforts along streets in zones that need more trees to increase canopy cover.
- Identify opportune areas, such as parks with an abundance of pervious area, to plant trees using land cover information.

City Nursery

- Grow a more diverse palette of tree species to increase species diversity and ultimately the sustainability of the City's urban forest.
- Use the pot-in-pot method which combines the natural advantages of field-growing with the control and convenience of above-ground growing.

Administrative Support

- Hire enough city personnel or contract out tree work to implement the recommendations within this management plan.
- Encourage volunteers and build upon partnerships to help with nursery operations and plant and prune trees.
- Budget for and create funding sources to support a proactive urban forestry program.
- Implement a public relations program designed to educate the residents of Ypsilanti and to generate greater support for the urban forestry program.

Parks and Recreation Master Plan (2020)

- Ensure parks are attractive and accessible.
 - Ensure safe routes to parks and recreation facilities from neighborhoods, schools, and business districts, for people of all ability levels.
 - Ensure each park has a visible presence, entrance, and sign on adjacent rights-of-way.
 - Ensure that each park presents a well-maintained and clean image.
 - Ensure all parks, park shelters, trails, and other facilities are physically accessible to people of all ages and ability levels.
- Provide Parks that meet Ypsilanti’s recreation needs.
 - Ensure existing facilities can continue to meet the needs of park users.
 - Ensure that parks are safe and appear to be safe.
 - Provide upgrades to the parks that increase their long-term durability and reduce operation costs.
 - Provide upgrades to the parks that increase recreation opportunities.
- Work with volunteers and organizations to continue to provide recreation opportunities to City residents
 - Improve relationships with entities that provide recreation opportunities within the City.
 - Encourage volunteerism.
 - Continue to improve the Special Events and park reservations program.

