

Tollway Sustainability and Tree Canopy Initiative

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Today's Agenda

Tollway Sustainability

- Comprehensive sustainability plan
- Work plan

Tollway Tree Canopy Initiative

- Partnership with The Morton Arboretum
- Arbor Day Initiative

Next steps

Comprehensive Sustainability Plan

Component	Example
Setting a goal	Reduce environmental footprint
Establish performance metrics	To measure performance, the agency will track its energy consumption
Define performance targets	The target is to reduce agencywide annual energy consumption 20 percent below current levels two years from now
Strategies	The agency will use three main strategies to reach the target...
Specify actions	To implement the strategy of consuming less electricity the agency will...

Sustainability Work Plan

Common Performance Metrics	Timeline
Annual electricity, natural gas, gasoline, and diesel fuel consumption	1–6 months
Agency fleet fuel efficiency and vehicle miles traveled	1–6 months
Agency road salt usage	1–6 months
Annual reams of paper consumed	1–6 months
Annual water consumption	1–6 months
Annual tons of solid waste produced	6– 12 months
Annual renewable energy consumption	6 –12 months
Annual recycling rate	12–18 months
Percent of procured items sustainably produced, contain recycled materials, produced locally, etc.	12–18 months
Building inventory meeting green or sustainable building criteria	12–18 + months



Establish a Partnership With The Morton Arboretum

Goal:	Establish and maintain a healthy urban forest along the 286-mile length of the Illinois Tollway system
Approach:	<ul style="list-style-type: none">• Establish a long-term plan to enhance environmental value and contributions of Tollway land holdings• Plant 58,000 trees on Tollway, 1,000 trees for every year since the first Illinois Tollways opened, and then 1,000 trees per year in the future• Commit to maintaining the health and vigor of the forest through a professional urban forestry maintenance program• Partner with The Morton Arboretum to study and improve tree health success



Arbor Day Initiative

Host environmental education booths at Tollway Customer Service Centers

Donate 15,000 tree seedlings to customers on Arbor Day

- **Provide educational pamphlets on planting and care of seedlings along with general information on Tollway environmental initiatives**



Next Steps

Tollway Sustainability Plan

- Gain Sustainability Team consensus on goals, performance matrices, etc. and begin baseline efforts

Tollway Canopy Initiative

- Develop a master plan for systemwide landscaping
- Begin contract development for sourcing tree stock
- Plantings to begin this year, as part of active projects

THANK YOU

