



Most of the public, elected officials, municipal managers

Some of the public, elected officials, some municipal managers

Fewer municipal managers

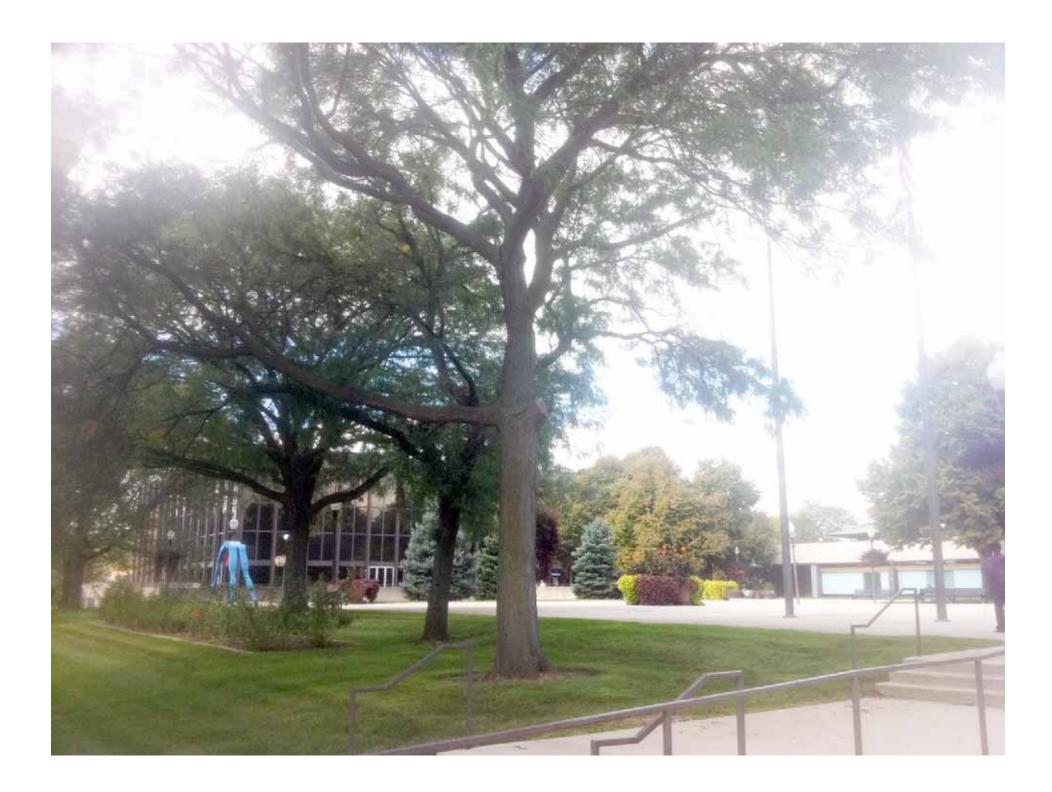
Aesthetics

Economic/ Environmental Benefits

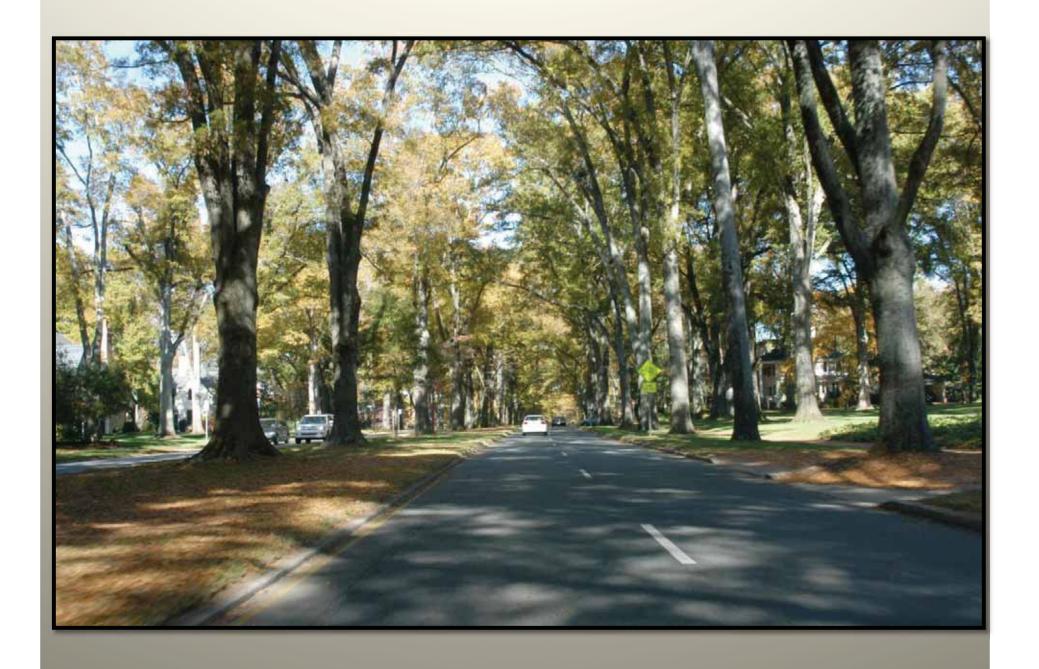


- Risk Reduction
- Maintenance

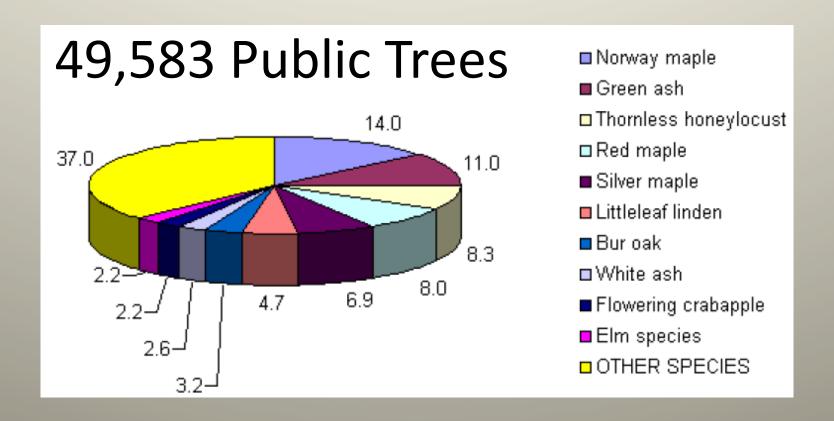








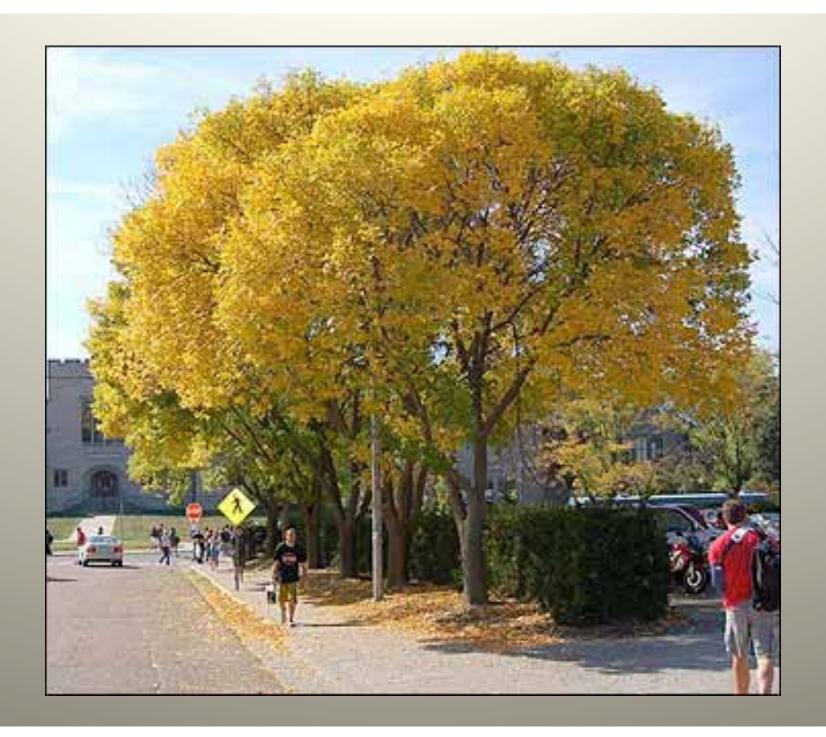
Tree Assessment



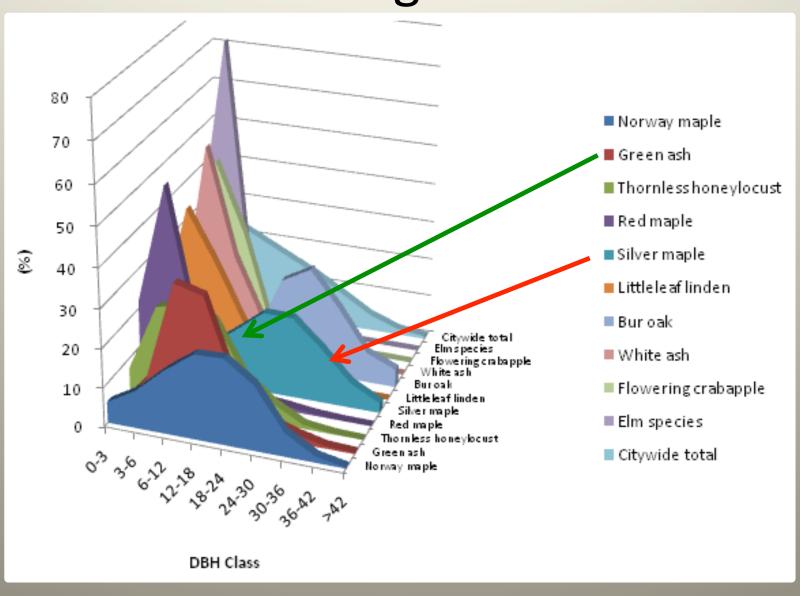
Appraised Value = \$72,000,000



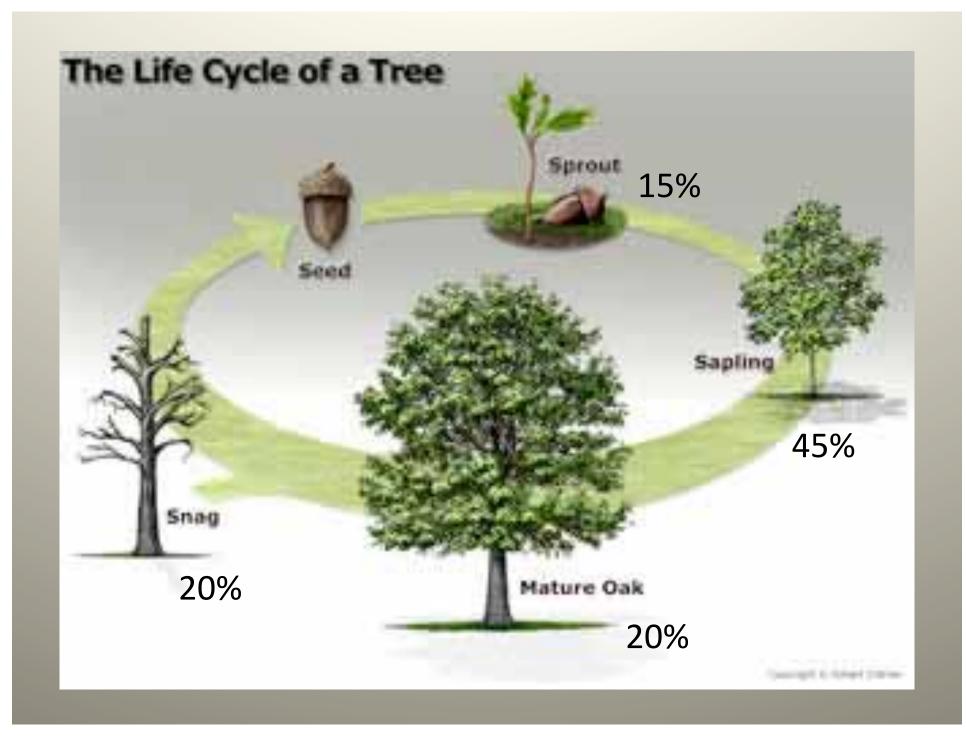




Tree Relative Age Distribution







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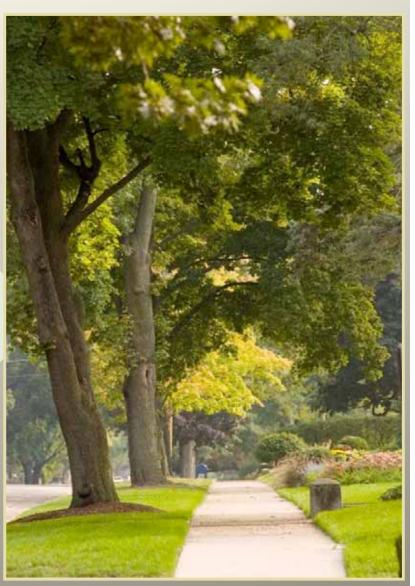
Elgin's Community Tree Benefits

\$1.13 million/yr in energy savings

26.24 million net lbs. of CO2 sequestered/yr - \$196,840/yr

67.7 million
gallons of
rainfall
intercepted/yr
– \$1.83 million/

\$253,681 /yr in air quality improvement





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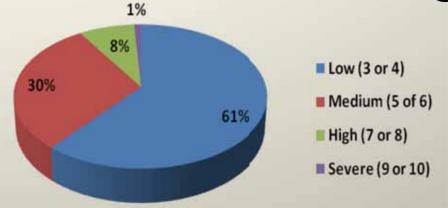
Aesthetics

Economic/ Environmental Benefits



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- Maintenance

Tree Risk Rating



Tree Maintenance

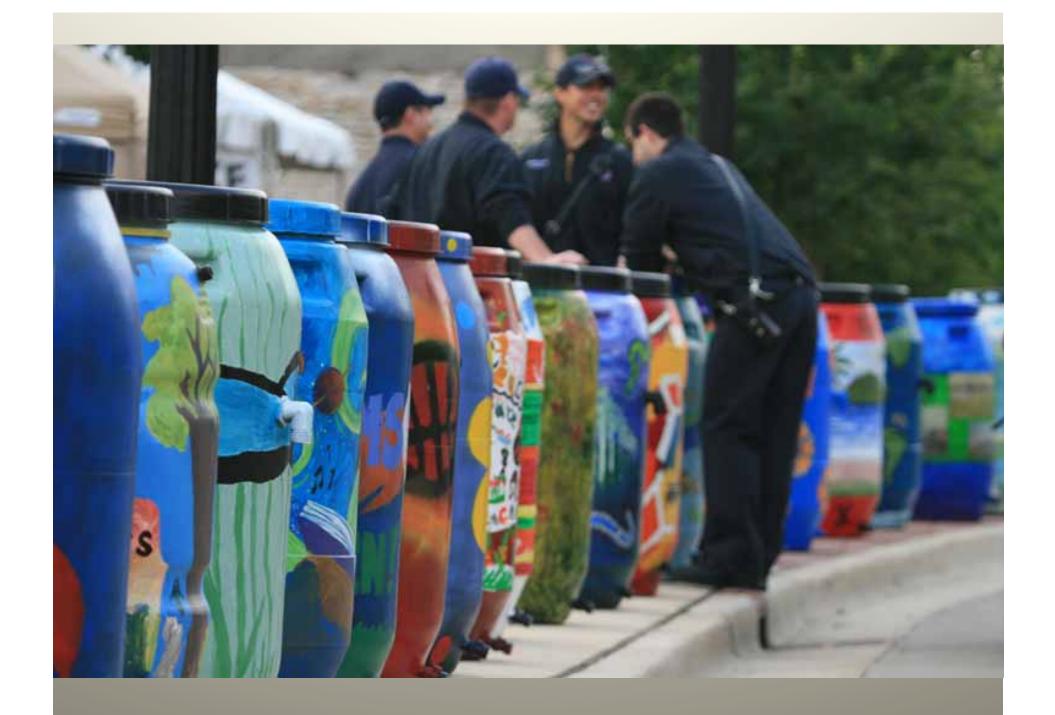
	Low-Risk		Moderate-Risk		High-Risk		Severe- Risk		
Suggested Maintenance	3	4	5	6	7	8	9	10	Totals
Removal	172	368	392	761	792	575	311	70	3,441
Large Tree Clean	2,575	11,093	6,170	5,203	1,957	494	64	1	24,982
Small Tree Clean	898	676	310	111	13	4	1	0	2,013
Young Tree Train	3,748	9,801	1,066	66	5	0	0	0	14,686
Natural Area Maintenance	265	340	486	480	237	73	5	0	1,886
Totals	5,083	22,278	8,424	6,621	3,004	1,146	381	71	47,008





















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Right-to-Know

Financial Assistance

Illinois Green Infrastructure Grant Program for Stormwater Management (IGIG)

Grants are available to local units of government and other organizations to implement green infrastructure best management practices to control stormwater runoff for water quality protection in Illinois. Projects must be located within a Municipal Separate Storm Sewer System (MS4) or Combined Sewer Overflow (CSO) area. Funds are limited to the implementation of projects to install best management practices (BMPs).

The total amount of funding available under IGIG is approximately 5 million dollars annually. This is a reimbursement program. Grant recipients must perform the work, pay project costs, and submit invoice(s) (periodically throughout the project period) with supporting documentation before Illinois EPA will reimburse recipients for any approved costs.

City of Elgin's Awarded Project:

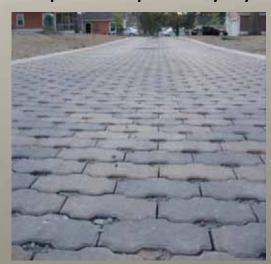
24-38 Bio-retention basins

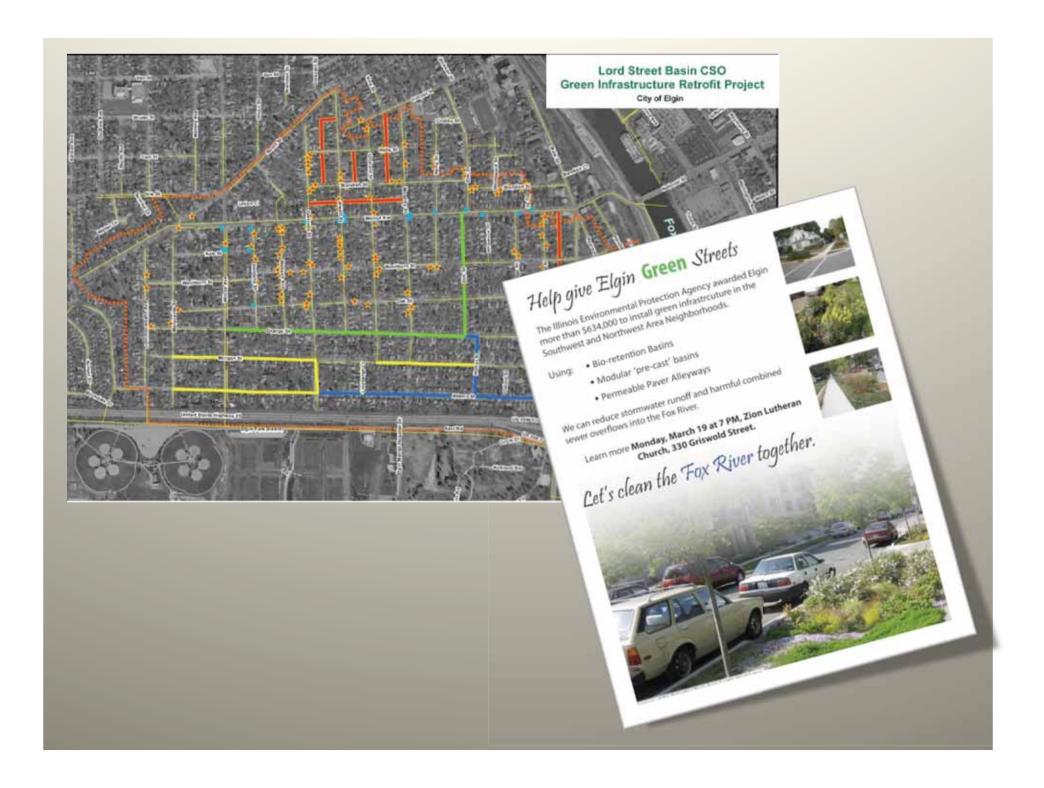


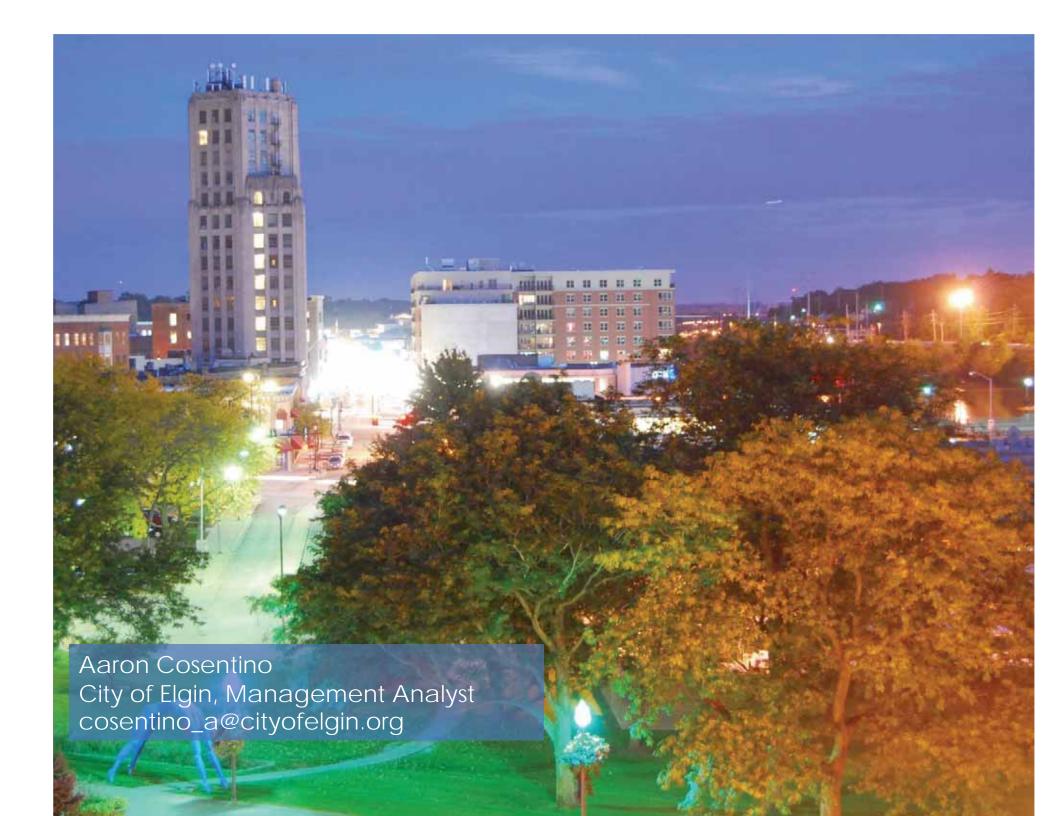
3 or more modular Bio-retention basins



1-2 permeable paver alleyways







- http://mygardentips.wordpress.com/
- http://blogs.middlebury.edu/middland/2010/11/28/ norway-maple/
- http://gerrystreenursery.com/pics/Norway-Maple.jpg
- http://texastreeid.tamu.edu/images/life-circle.jpg
- http://us.cdn3.123rf.com/168nwm/gruml/gruml1010/ gruml101000009/8090313-an-abstract-illustration-ofhuman-aging.jpg
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