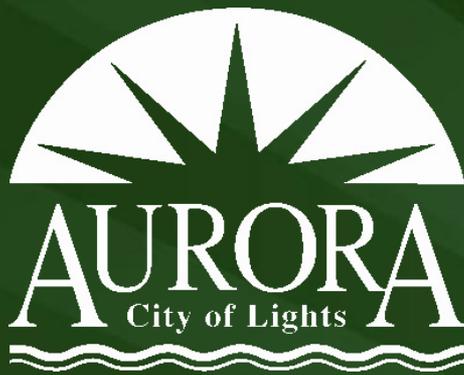
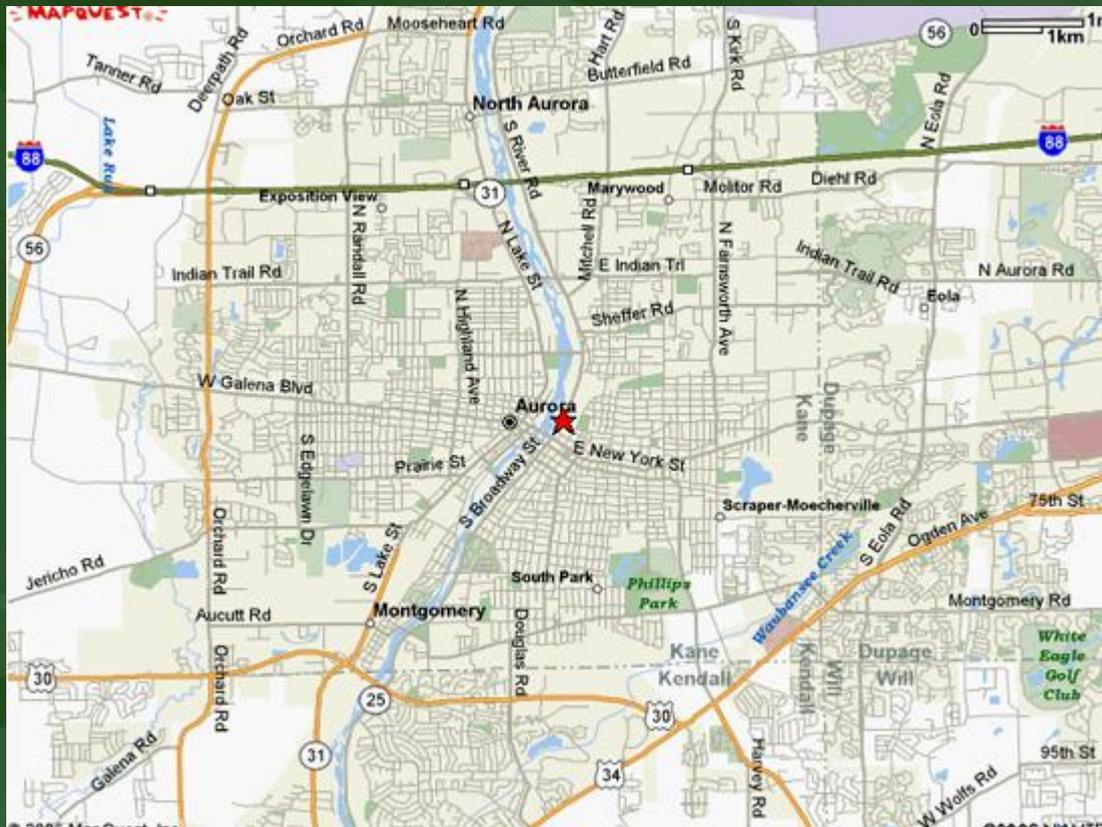


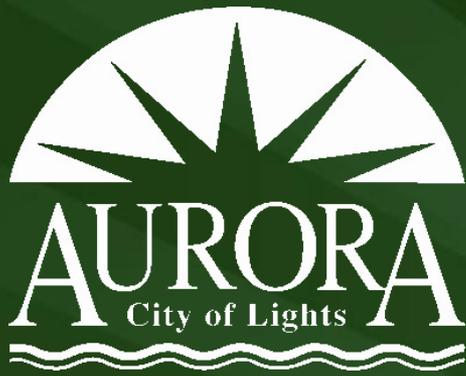
Sustainability Initiatives that are
“Second to None”



Welcome to Aurora!



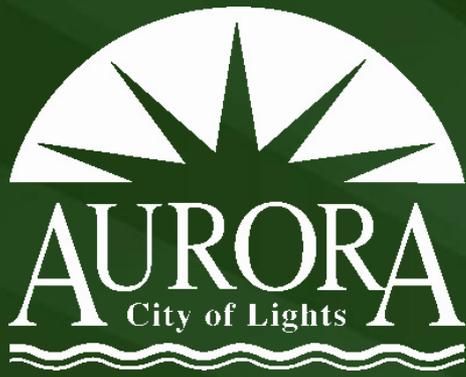
- 2nd Largest City in Illinois
- Population: 197,899
- Approx. 45.5 Sq. Miles
- Situated in 4 Counties (Kane, DuPage, Kendall, Will)
- Over 1700 Lane Miles of Roads
- Produces 5,600,000,00+ Gallons of Water Per Year
- Approximately 1000 City Employees
- 620 Vehicles in City Fleet
- Recognized Regional Leader in Sustainability Initiatives



Mayor Thomas J. Weisner

- Elected 2005
- Sustainability Top Administration Priority
 - Development
 - Infrastructure
 - City Operations
 - Community

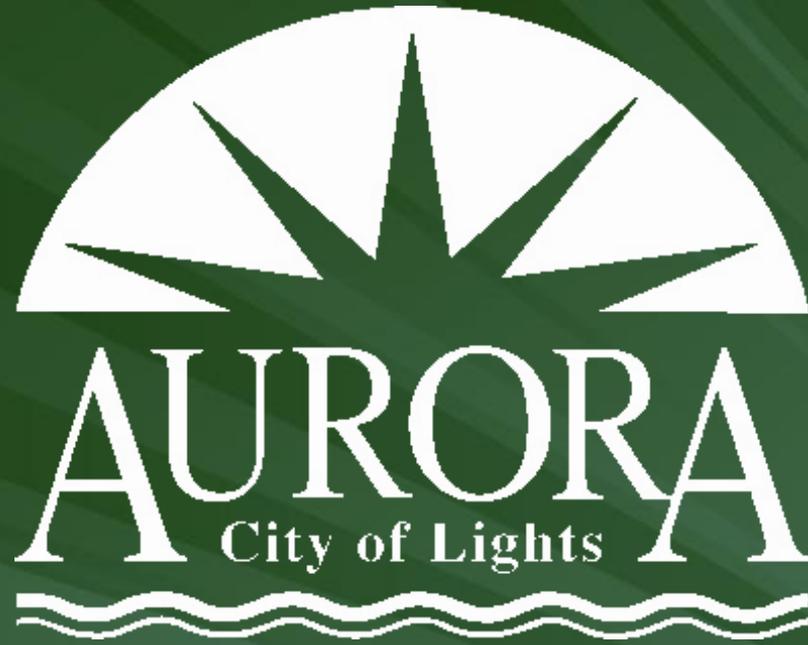




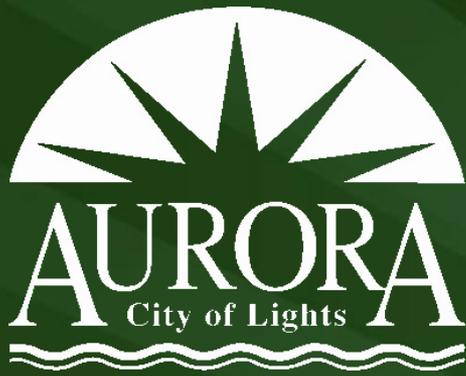
Awards



- Conservation Foundation Sustainable Development Award
- Aurora Police LEED Gold Certified
- IEPA Clean Air Counts Platinum Award
- Illinois Section-American Waterworks Association: Exceptional Tap Water Quality-1998, 2000, 2006, 2008
- Kane County Water Association Water Taste Award-1998, 2000, 2006, 2008
- “Directors Award of Recognition” (Water Production Division)



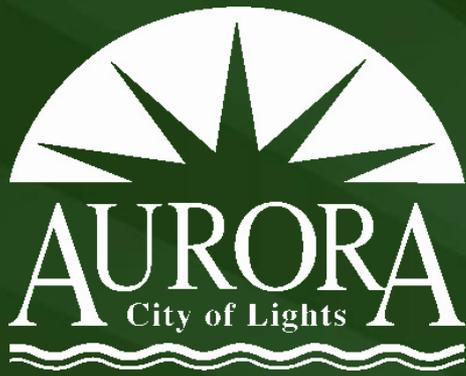
Development



Community Development and Land Use

■ Riverfront Vision Plan:

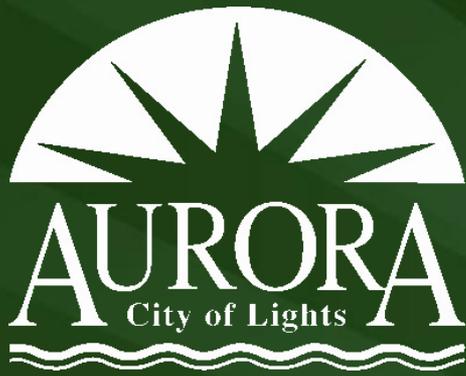
- Identifies Aurora's Riverfront as the economic engine of the future
- Revitalizes and restores the health of the Fox River as it flows through Aurora
- Returns the river and its banks to their rightful, definitive place as the heart and center of Aurora



Community Development and Land Use

■ Riverfront Vision Plan Objectives:

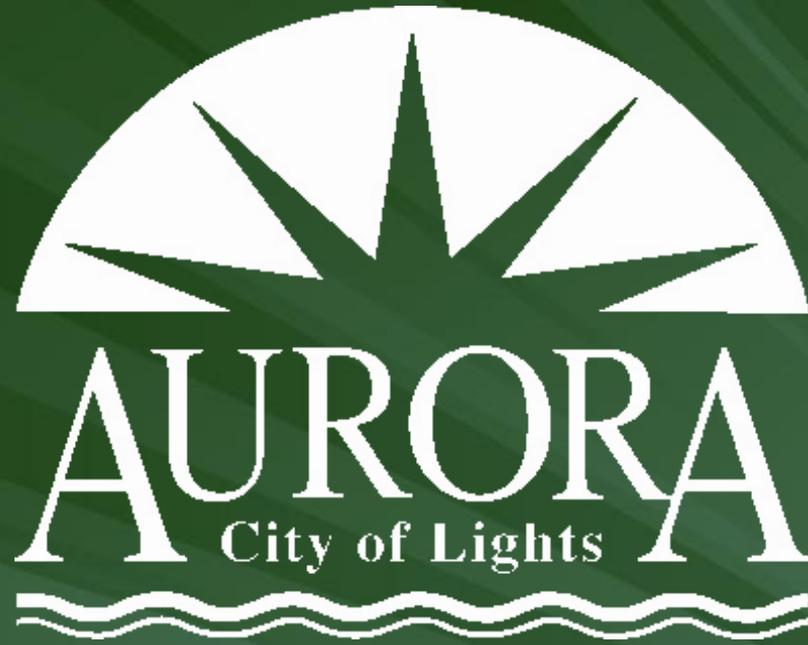
- To maximize our tax base, facilitate job growth, and create a vibrant riverfront community
- To enhance public access and recreational uses of existing and planned open space along the river
- To optimize 'signature views' of the Fox River



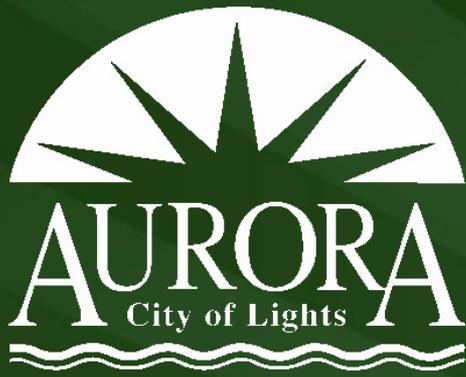
Community Development and Land Use

■ Countryside Vision Plan:

Works in conjunction with the Riverfront Vision Plan and Seize the Future Master Plan to implement smart growth and sustainable development into long-range policies and planning

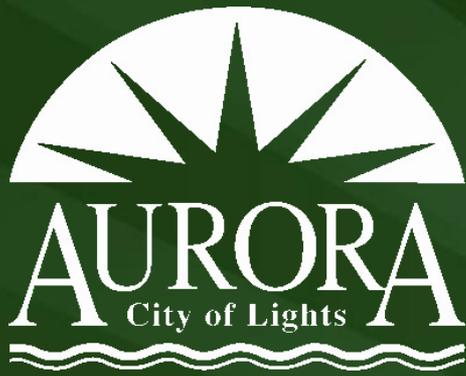


Infrastructure



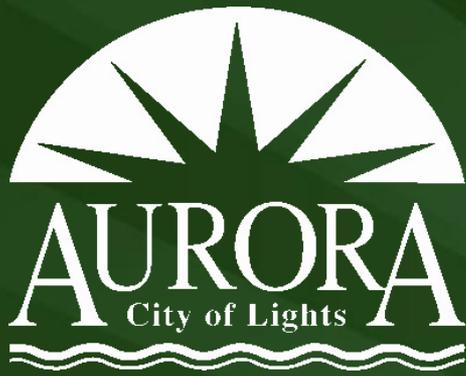
RiverEdge Park





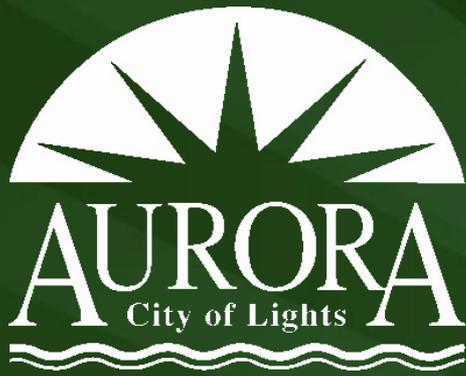
RiverEdge Park

- Centerpiece of Downtown Redevelopment
- Approximately \$15 million in grant money received
- Will have strong impact on attracting mixed-use development downtown
- Riverside cleanup and natural areas restored to approximately 30 acres adjacent to the Fox River



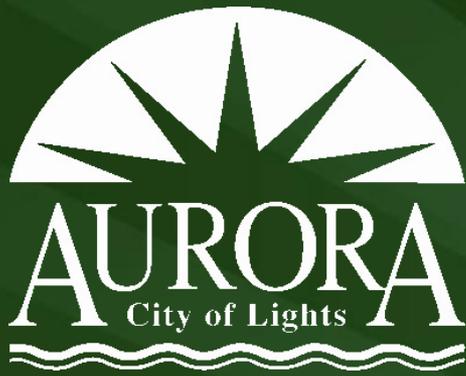
RiverEdge Park

- When completed it will feature:
 - Music Venue
 - Garden and Natural Areas
 - Children's Play Area
 - Concession Stand
 - Fountains
 - Pedestrian Walkways and Bridges



Infrastructure

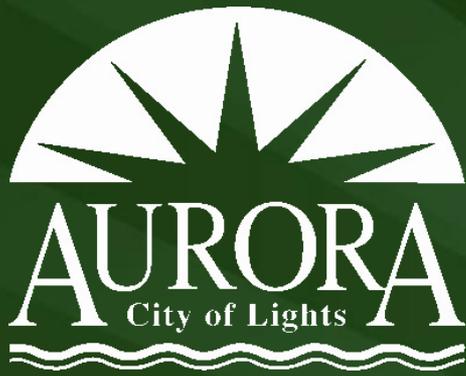
- Drafted Legislation/Partnered with State Officials for approval of “Green Cities Grant Program” which encourages the incorporation of LEED building standards in municipal and private development
- IEPA grant led to green infrastructure study area adjacent to the Fox River resulting in:
 - Reduction of nonpoint source pollution
 - Reduction of storm water runoff leading to Fox River



Infrastructure

Aurora Police Headquarters

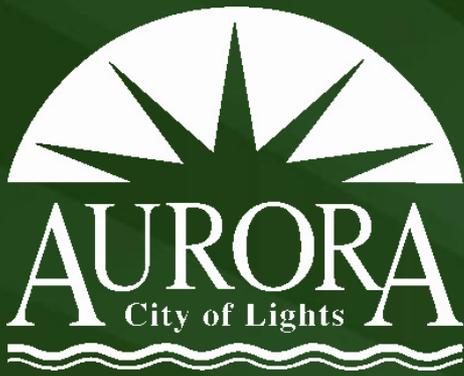




Infrastructure

Aurora Police Headquarters

- LEED Gold-Certified
- Permeable Pavers absorb storm water runoff
- Daylight harvesting elements maximize natural light
- Recycled content in construction materials
- Photovoltaic panels for solar power generation
- Designed to use 30% less water and 27% less electricity
- Use of Bio-Swales, Retention Pond, and Native Plantings



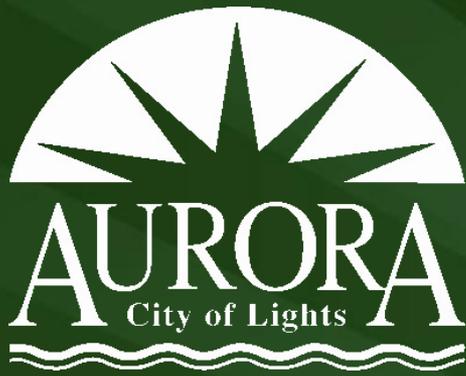
Infrastructure



Sewer System Decommission
Reduces Storm Water Runoff
To Fox River



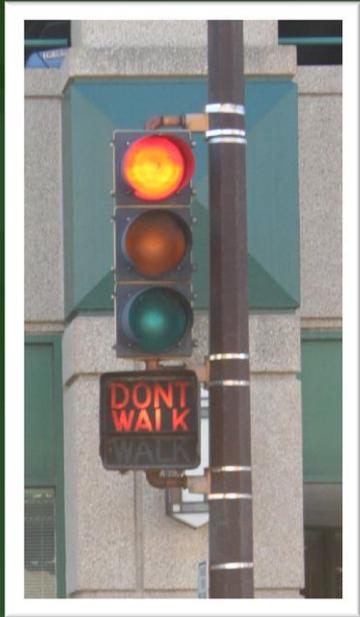
"Kiddie Kar" Cleanup Restored
1.5 Acres Adjacent
To Fox River

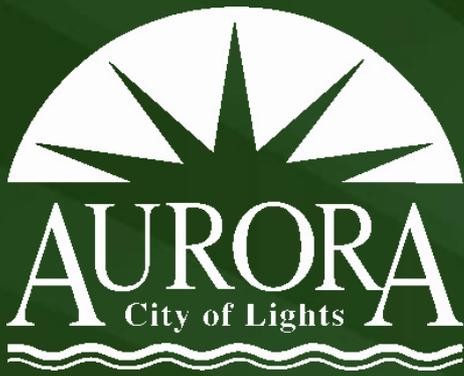


Infrastructure

Computerized Traffic Signalization LED Upgrades

Federal grant resulting in computerized signal coordination which reduces CO2 emissions from idling vehicles at stop lights while improving traffic flow. Signals utilize energy-saving LED heads.



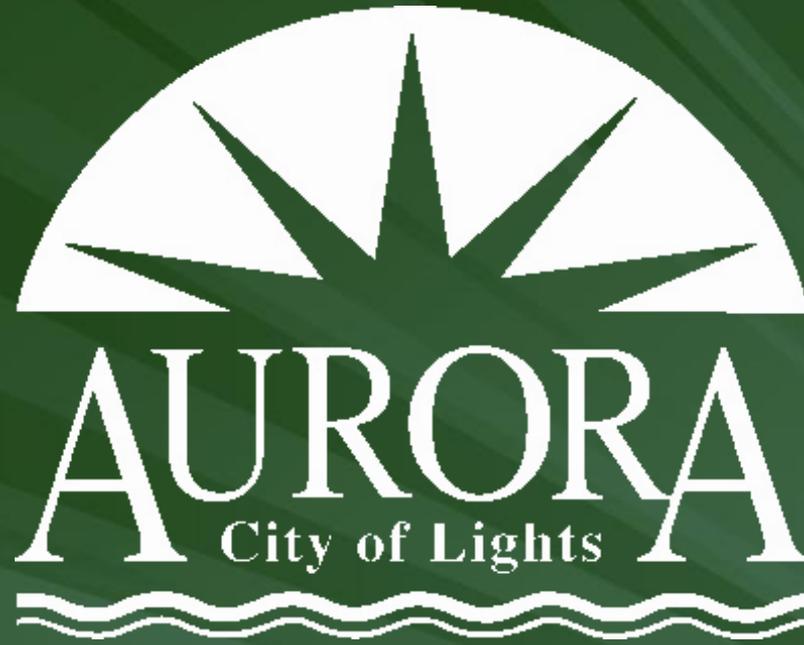


Infrastructure

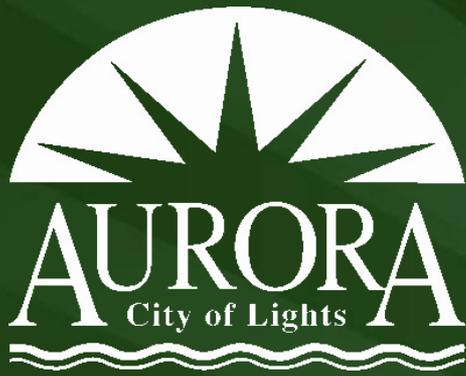
Wind Turbine-Powered Traffic Signals

- Installed at:
 - McCoy Drive and Frontenac Road;
 - Fifth Street and Waterford Drive
- Funded by federal grant
- Generate in excess of 10-20 times the power needed to run the traffic signals
- Additional power created is distributed into City's power grid





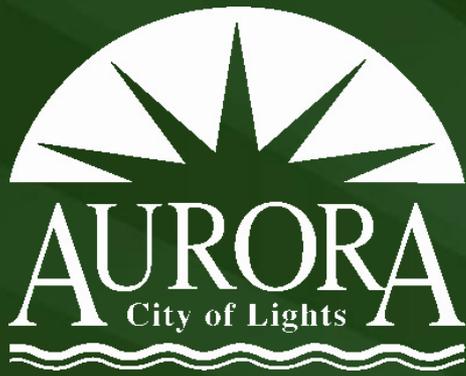
City Operations



City Operations

“Green Fleet” Designation

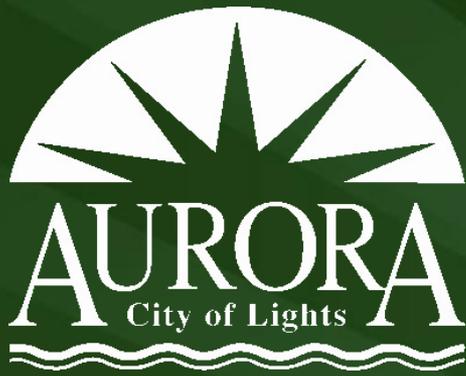
- Awarded in 2005 from the Illinois EPA
- Recognizes the City’s proactive use of clean burning fuels
- 35% of City vehicles use E85 and Bio-Diesel
 - Made from Midwest farm products
 - E85 is 85% ethanol/15% gasoline mixture
 - Bio-Diesel is a mixture of soybean oil and diesel fuel
 - Reduces vehicle emissions and supports local economy
- Green Fleet Policy works in tandem with other alternative energy vehicles
 - “Segways” used for Downtown parking enforcement
 - 30 Second City Idle Policy



City Operations

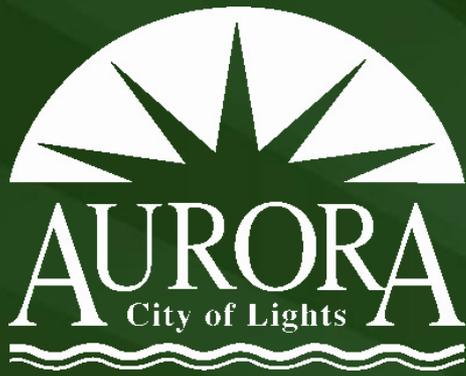
- Specify 15% recycled asphalt mix in Citywide street resurfacing
- Recycling available at Citywide events
- ‘Buy Recycled’ Procurement Policy





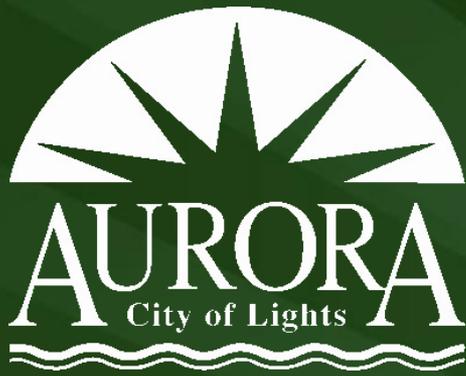
City Operations

- Installed solar panels at Downtown Aurora Transportation Center which work in partnership with existing equipment to offset conventional energy usage
- Installed technologies including motion detectors, zoned systems, automatic shut-off systems and introduced eco-friendly office and cleaning supplies
- Established HOME maintenance empowerment program and Residential Energy Savings Program to provide financial assistance to homeowners who made energy-saving improvements



City Operations

- “Sensible Salting” program results in less salt use during the winter meaning less storm runoff
- One of the first communities to use green products during the annual mosquito abatement program
- Saved electricity and shallow and deep well water by safely increasing the amount of river water used for water production

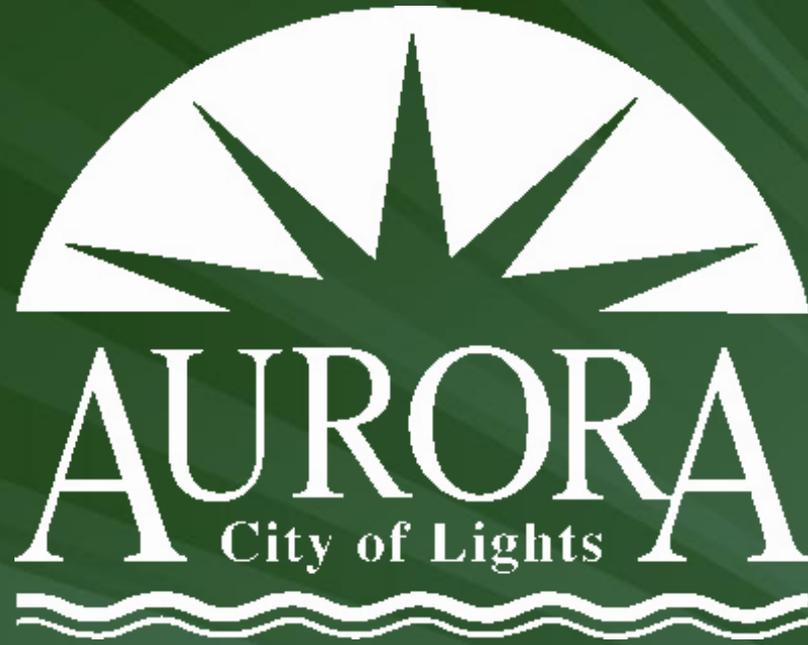


City Operations

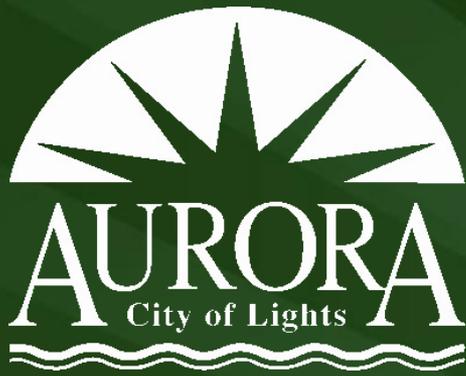
Lighting Retrofit

State and Federal grants have allowed Aurora to retrofit light fixtures in multiple City buildings with energy efficient bulbs and ballasts which has cut energy usage on lighting by 30% per year



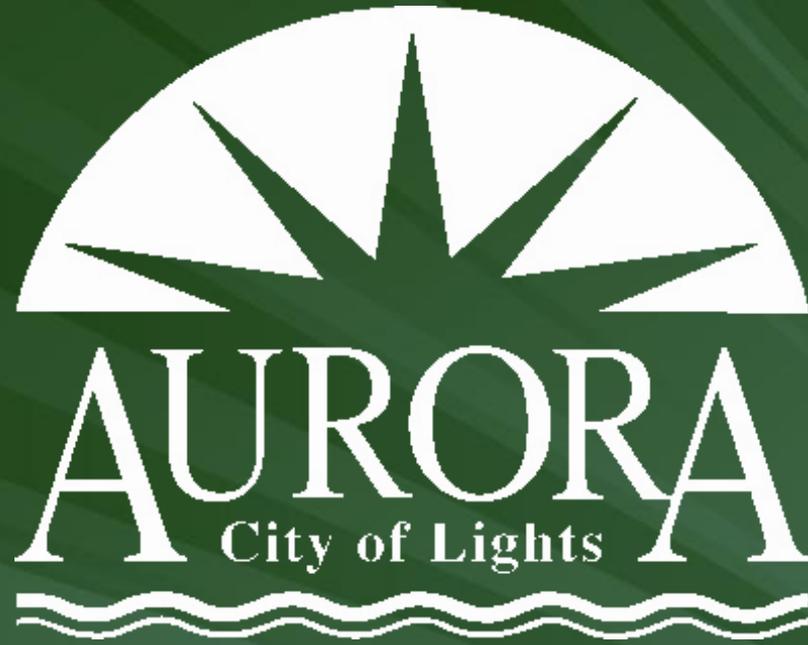


Partnerships

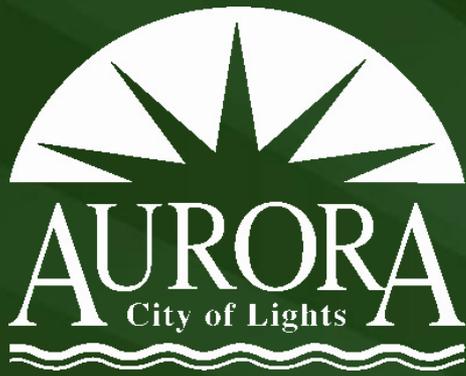


Partnerships

- **Waubensee Community College “Green Works” Program:** 3 certification programs offered to home contractors and individuals so they can perform home and multi-family energy auditing. City reimburses tuition for eligible residents, business owners/employees and contractors.
- **Rebuilding Together Aurora Energy Efficiency Modification** Provides a free tutorial on DIY upgrades and free energy efficiency kit with all necessary materials to 180 Aurora homeowners.
- **Aurora Green Fest**
Annual event offering more than 30 eco-friendly exhibits and speakers that highlight the latest environmental ideas and technology.



Community

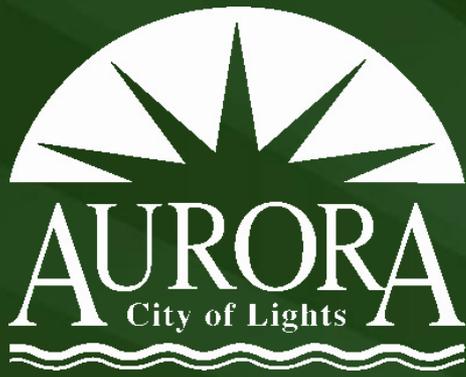


Recycling

■ Curbside Recycling:

- Good for the environment, good for your wallet!
- Most paper, glass, aluminum, Styrofoam, and other items accepted
- The more you recycle, the more you save in garbage disposal costs

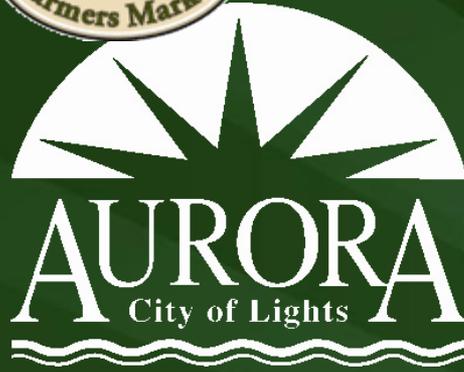




Electronics Recycling



- Held twice per month
- Home pickup service available
- Computers, monitors, televisions, and more accepted
- 115 tons collected in 2010



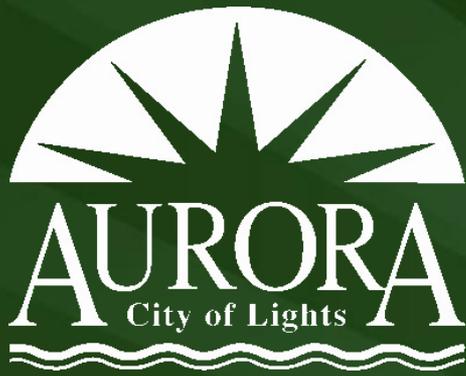
Farmers Markets



Celebrating 99 Years of Quality, Farm-Fresh Produce And More!

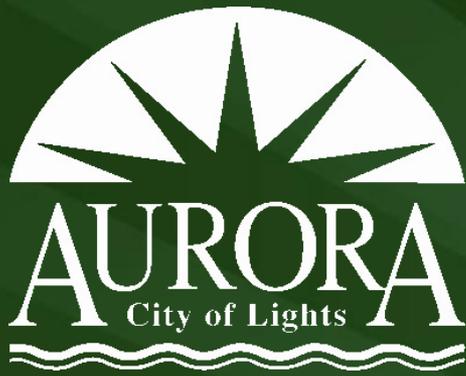
- 3 Locations: Downtown and Far East and Far West Sides
- Fresh Cut Flowers, Annuals, Perennials
- Gourmet Wines, Cheeses, Breads
- Lawn Decorations
- Arts & Crafts
- Tupperware, Pampered Chef and Others
- Cooking Demonstrations
- Food Vendors





Water Conservation

- City ordinance establishes “odd” and “even” lawn watering days
- Federal funds used in rebate program for installation of high-efficiency toilets

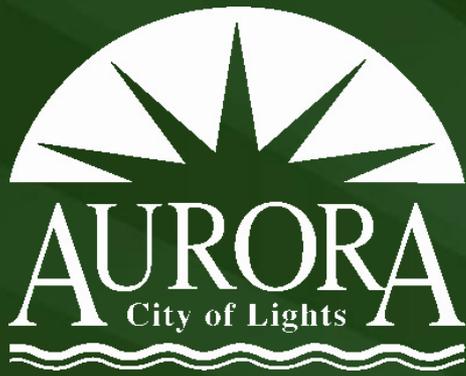


Water Conservation



Rain Barrels

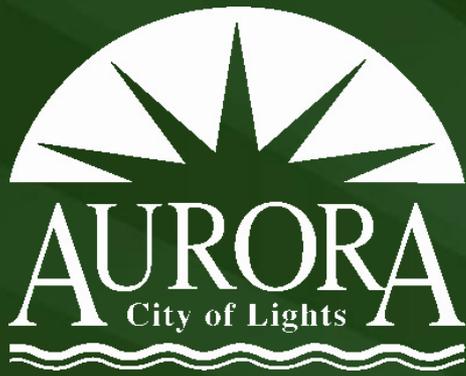
Allow residents to reduce storm water runoff, conserve water supply resources; and water plants and gardens without minerals, chlorine, and other chemicals from drinking water



Improving Air Quality

Aurora is Illinois' 1st "Green Power Community"

- 2% of electricity used is renewable energy
- Amount of renewable energy used equates to:
 - Eliminating CO₂ Emissions of 4000 Vehicles per year
 - or–
 - 2000 average homes' CO₂ emissions from electricity per year



Want More Info?

The City's website has dozens of ideas to help you be "more green" and protect our precious environment.

Please visit: www.aurora-il.org and click on the "Green Initiatives" tab.