

# Sustainable City Year Program

2010-11  CITY OF *Salem*  
AT YOUR SERVICE

## Design and Planning Projects

Project	Outcome
<b>South of Mission Development Design Studio</b>	Designed guidelines and urban design concepts for the six-block transition area between the downtown and residential area south of Mission Street.
<b>North Downtown Waterfront Redevelopment</b>	Designed concepts for opportunity sites in area between River and Broadway, north of Union; identified barriers to redevelopment.
<b>Police Facility Design Studio</b>	Developed concepts for a new police facility redesign that expressed the connection between law enforcement and the public.
<b>Downtown Parks Connectivity and Bicycle Planning</b>	Created single integrated parks connectivity plan to link Wallace, Riverfront, Minto-Brown, and Bush's Pasture Park via existing and future trail connections.
<b>Restoration of Minto-Brown Island Area Design Studio</b>	Created an interpretive trails plan to connect a federal natural resource easement area with Minto-Brown Island Park; proposed a new master plan vision.
<b>City Growth/City Design</b>	Analyzed redevelopment opportunities for sites in west Salem, North Gateway, and downtown urban renewal areas.
<b>Efficient Public Lighting Design Options</b>	Developed streetlight design options that reduced energy consumption and maintenance needs while including new lighting technologies.
<b>Parking in Redeveloped Areas</b>	Reported on best practices in establishing parking standards for redeveloping areas with a mix of uses to reduce impact on adjacent neighborhoods.
<b>Orchard Village Green Community Integration</b>	Created development plan for 2.87-acre Orchard Village site, adjacent private property, and infill options for other Salem Housing Authority multifamily properties.
<b>Integrating Riverfront Park with Pringle Creek Design Studio</b>	Designed concepts for the Pringle Creek trail connection; explored sustainable approaches including ecological restoration, riverfront access and transportation improvements, and community-oriented land use.
<b>Civic Center Interior Architecture Design Studio</b>	Generated proposals for renovation and reuse of the existing civic center building in order to restore functionality.

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## Civic Engagement, Engineering, and Law Projects

Project	Outcome
<b>Civic Engagement Strategy</b>	Created a civic engagement strategy to include new technology and broader participation in decision-making; created a multimedia field guide that maps cultural resources in north Salem.
<b>Downtown Traffic Circulation and Transportation Safety</b>	Analyzed alternatives to one-way transportation grid, testing impact of alternatives (bike lanes, sharrows, trolley, etc.)
<b>Green Building and Stormwater Legal Analysis</b>	Reviewed sustainable building and stormwater management, focusing on LEED certification, graywater usage, and sustainable stormwater management tools. Made recommendations for compliance with state code updates.

## Business and Economic Development Projects

Project	Outcome
<b>Industrial By-Product Re-Use</b>	Developed recommendations for expanding industrial by-product reuse at the Willow Lake Wastewater Treatment Facility as well as dairy and food processing facilities.
<b>Economic Prosperity Strategic Action Plan</b>	Completed a situation assessment of Salem's assets and economic challenges; created a strategic plan with five-year work plan for city's Economic Development Division.
<b>Sustainable Streetlight Alternatives</b>	Identified financially sustainable source(s) of funding and luminere design to improve efficiency and reduce overall cost of Salem's street light system.
<b>Fostering Wage Growth: Target Industry Analysis</b>	Assessed supply chain, business cluster, and market analysis for renewable energy product manufacturing, food processing, metal manufacturing, and other clusters.

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