

Sustainable City Year Program

2010-11  CITY OF *Salem*
AT YOUR SERVICE

Design and Planning Projects

Project	Outcome
South of Mission Development Design Studio	Designed guidelines and urban design concepts for the six-block transition area between the downtown and residential area south of Mission Street.
North Downtown Waterfront Redevelopment	Designed concepts for opportunity sites in area between River and Broadway, north of Union; identified barriers to redevelopment.
Police Facility Design Studio	Developed concepts for a new police facility redesign that expressed the connection between law enforcement and the public.
Downtown Parks Connectivity and Bicycle Planning	Created single integrated parks connectivity plan to link Wallace, Riverfront, Minto-Brown, and Bush's Pasture Park via existing and future trail connections.
Restoration of Minto-Brown Island Area Design Studio	Created an interpretive trails plan to connect a federal natural resource easement area with Minto-Brown Island Park; proposed a new master plan vision.
City Growth/City Design	Analyzed redevelopment opportunities for sites in west Salem, North Gateway, and downtown urban renewal areas.
Efficient Public Lighting Design Options	Developed streetlight design options that reduced energy consumption and maintenance needs while including new lighting technologies.
Parking in Redeveloped Areas	Reported on best practices in establishing parking standards for redeveloping areas with a mix of uses to reduce impact on adjacent neighborhoods.
Orchard Village Green Community Integration	Created development plan for 2.87-acre Orchard Village site, adjacent private property, and infill options for other Salem Housing Authority multifamily properties.
Integrating Riverfront Park with Pringle Creek Design Studio	Designed concepts for the Pringle Creek trail connection; explored sustainable approaches including ecological restoration, riverfront access and transportation improvements, and community-oriented land use.
Civic Center Interior Architecture Design Studio	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
Civic Engagement Strategy	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.
Downtown Traffic Circulation and Transportation Safety	Analyzed alternatives to one-way transportation grid, testing impact of alternatives (bike lanes, sharrows, trolley, etc.)
Green Building and Stormwater Legal Analysis	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
Industrial By-Product Re-Use	Developed recommendations for expanding industrial by-product reuse at the Willow Lake Wastewater Treatment Facility as well as dairy and food processing facilities.
Economic Prosperity Strategic Action Plan	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.
Sustainable Streetlight Alternatives	Identified financially sustainable source(s) of funding and luminaire design to improve efficiency and reduce overall cost of Salem's street light system.
Fostering Wage Growth: Target Industry Analysis	Assessed supply chain, business cluster, and market analysis for renewable energy product manufacturing, food processing, metal manufacturing, and other clusters.

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