

## UO Sustainable Cities Initiative: Salem 2010-11



- 14 projects, 11 disciplines, 28 courses, 500 students (80,000 hours), 2 universities
- 7 city departments, 3 municipal corporations, countless community members
- Faculty-supervised multidisciplinary student coursework (architecture; landscape architecture; interior architecture; arts and administration; planning, public policy and management; business; journalism; law)
- Students: real work project experience; Salem: accelerate progress on projects aligned with Council goals and impacting community's future

### Architecture/Landscape Architecture/Planning Projects

Project	Expected Outcome	Academic Qtr.
Redeveloping Area South of Mission	Design guidelines for transition area between downtown and residential area; development concepts	Fall, Winter
North Downtown Waterfront Redevelopment	Design concepts for opportunity sites in area between River and Broadway, north of Union; identification of barriers to redevelopment	Fall/Winter
Orchard Village Green Community Integration	Development plan for 2.87 acre Orchard Village site, adjacent private property and infill options for other SHA multi-family properties	Fall/Winter/ Spring
Civic Center and Police Facility Options	Two to three design concepts for new Police facility and Civic Center redesign <i>Student work is fed by and feeds professional architect effort to prepare conceptual design of new Police facility and re-use of Civic Center</i>	Fall
Downtown Parks Connectivity and Bicycle Planning	Single integrated parks connectivity plan (Wallace, Riverfront, Minto-Brown, Bush's Pasture Park, via existing and future trail connections)	Fall/Spring
Restoration of Minto Island Area	Interpretive trails plan to connect federal natural resource easement area with park	Fall
City Growth/City Design	Site analysis of redevelopment opportunities for sites in West Salem, North Gateway and Downtown urban renewal areas	Winter
Sustainable Streetlights	Identify financially sustainable source(s) of funding and luminere design to improve efficiency and reduce overall cost of Salem's street light system	Winter
Parking in Redeveloping Areas	Report on best practices in establishing parking standards for redeveloping areas with a mix of uses to reduce impact on adjacent neighborhoods	Winter
Integrating Riverfront Park with Pringle Creek	Design concepts for Pringle Creek trail connection	Spring

### Business and Economic Development Projects

Project	Expected Outcome	Timeline
Industrial By Product Re-Use	Recommendations for expanding industrial by-product reuse in dairy, food processing and at the Willow Lake Wastewater Treatment Facility	Fall
Economic Prosperity Strategic Action Plan	Situation assessment: Salem's assets and economic challenges; strategic plan with five-year work plan for City's Economic Development Division	July 2010 start; complete Dec. 2010
Market Analysis	Supply chain, business cluster and market analysis for renewable energy product manufacturing, food processing, metal manufacturing or other clusters	August 2010 start; complete Aug. 2011

### Civic Engagement, Journalism, Engineering and Law Projects

Project	Expected Outcome	Academic Qtr.
Civic Engagement Strategy	Civic engagement strategy to include new technology and broader participation in decision making; multimedia field guide mapping cultural resources in north Salem	Fall
Downtown Traffic Circulation and Transportation Safety	Analysis of alternatives to one-way transportation grid, testing impact of alternatives (bike lanes, sharrows, trolley, etc.)	Fall/Spring
Law School	Review of new stormwater code from developer perspective	Semester

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