



### Sustainable City Year Program : City of Gresham 2009-10

- Thirteen projects in faculty-supervised student coursework in five disciplines (architecture; arts and administration; landscape architecture; planning, and public administration)



### ARCHITECTURE, LANDSCAPE ARCHITECTURE, PLANNING PROJECTS

PROJECT	EXPECTED OUTCOMES
<i>Gresham City Hall: Conceptual Designs Plans for a New City Hall</i>	Develop 13 schemes for Gresham City Hall, considering transit access, sustainability, and creating a viable public space and building.
<i>Gresham Climate Futures: Climate Preparedness in the Willamette Subbasin</i>	Illustrate how community and natural resources can expect to be affected under climate change and outline recommendations for community preparedness planning.
<i>Review of Large-Scale Retail Design Standards and Development Principles</i>	Provide a compiled review of design standards to advise on best-practices for future large-scale development projects.
<i>Green Cities: Sustainable Development in Springwater</i>	Identify a series of goals and land-use proposals for future development in the community of Springwater.
<i>City of Gresham - New City Hall Program</i>	Evaluate 4 potential sites for a new city hall and develop programming to fit each site.
<i>Rockwood Cultural Asset Mapping</i>	Build community and engage residents by mapping cultural assets.
<i>Sustainable Development Concept Plan for Rockwood</i>	Outline a concept plan for a safe and central community space and suggest steps to help Rockwood transition into a thriving and integral part of the Gresham community.
<i>Sustainable Suburbs: Rockwood Town Center Redevelopment Design</i>	Develop six design proposals for the city center emphasizing environmental, economic, and equitable sustainability.
<i>Shaping Light: Sunshade Studies and Light Rail Station Design</i>	Provide design recommendations for a light modulating screen, sun shading device for Gresham City Hall, and design of Light Rail Station at Civic Drive and Rockwell Station.
<i>Sustainability Focused Data Analysis</i>	Examine correlations between walkability and home values and provide recommendations for further research.
<i>Airport Landscape Master Plan</i>	Provide clear guidance and landscape design for the airport.
<i>TOD at Gresham Crossing: Integrating Ecology and Mixed-Use TOD</i>	Develop/create scenarios for transit-oriented compact residential apartments that include shared habitat sensitive outdoor spaces and linkage to light rail transit.
<i>Water, Microecologies &amp; Density: TOD at Gresham Crossing</i>	Build upon the prior TOD projects, specifically evaluating unit livability, construction, water collection, and living facades and roofs.