Sustainable City Year Program 2009-10 GRESHAM

Design, Planning, and Business Projects

Project Outcome

Gresham City Hall: Conceptual Designs

Developed 13 schemes for Gresham City Hall, considering transit access, sustainability, and creating a viable public space and building.

Climate Preparedness in the Willamette Subbasin

Illustrated how community and natural resources may be affected by climate change and outlined recommendations for community preparedness planning.

Large-Scale Retail Design Standards and **Development Principles**

Compiled a review of design standards to advise on best practices for future large-scale development projects.

Sustainable Development in Springwater

Identified a series of goals and land use proposals for future development in the community of Springwater.

City of Gresham **New City Hall Program**

Evaluated four potential sites for a new city hall and developed programming to fit each site.

Rockwood Cultural Asset Mapping Developed cultural asset mapping plan to promote neighborhood involvement and build community identity among diverse populations.

Rockwood Sustainable Development Concept Plan

Outlined a concept plan for a safe and central community space and suggested steps to help Rockwood transition into a thriving and integral part of the Gresham community.

Sustainable Suburbs: Rockwood Town Center Redevelopment Design

Developed six design proposals for the city center emphasizing environmental, economic, and equitable sustainability.

Shaping Light: Sunshade Studies and Light Rail **Station Design**

Provided 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.

Sustainability Focused **Data Analysis**

Examined correlations between walkability and home values, and provided recommendations for further research.

TOD at Gresham Crossing: Integrating Ecology and Mixed-Use TOD Created scenarios for transit-oriented compact residential apartments that included shared habitat-sensitive outdoor spaces and linkages to light rail transit.

Water, Microecologies & **Density: TOD at Gresham Crossing**

Built upon prior TOD projects, specifically evaluating unit livability, construction, water collection, and living facades and roofs.

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