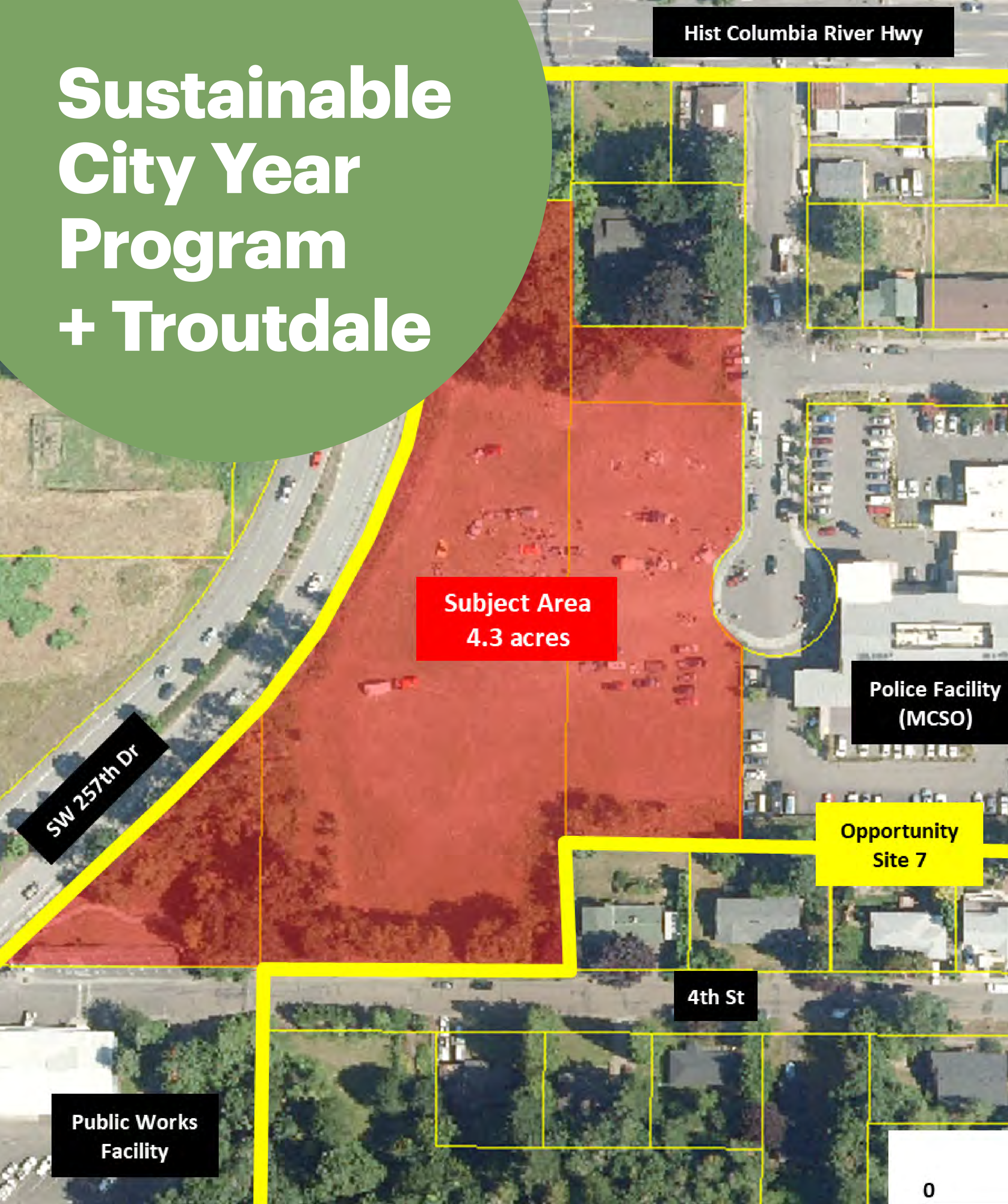


Sustainable City Year Program + Troutdale



FALL 2020

Revitalizing the Overlook Tract (Opportunity Site #7)

Professors: Anne Brown, John Arroyo, Gerardo Sandoval
City Partner Lead: Chris Damgen

Classes: Introduction to Planning Practice (PPPM 611), Planning Analysis I (PPPM 613), Human Settlements (PPPM 617)

City Category: Design & Planning

Project Description: The City of Troutdale is interested in revitalizing Opportunity Site 7 (the Overlook Tract), a critical 4.3-acre site identified in the city's forthcoming Town Center Plan. Students will analyze the potential opportunities and challenges of revitalizing the site as affordable housing based on one of three key themes—climate change, housing insecurity, and racial justice. Each team will focus on one key theme, and will conduct planning research related to land use issues, transportation, history, urban design, economic development, and other planning areas. Students will also research best practice case studies of affordable housing. The final product will synthesize the opportunities and challenges of revitalizing the site based on the potential of affordable housing development. Beyond spatial considerations, students will recommend planning policies to support their site-based recommendations.



FALL 2020

Travel Troutdale Community Outreach Campaign

Professors: Dean Mundy

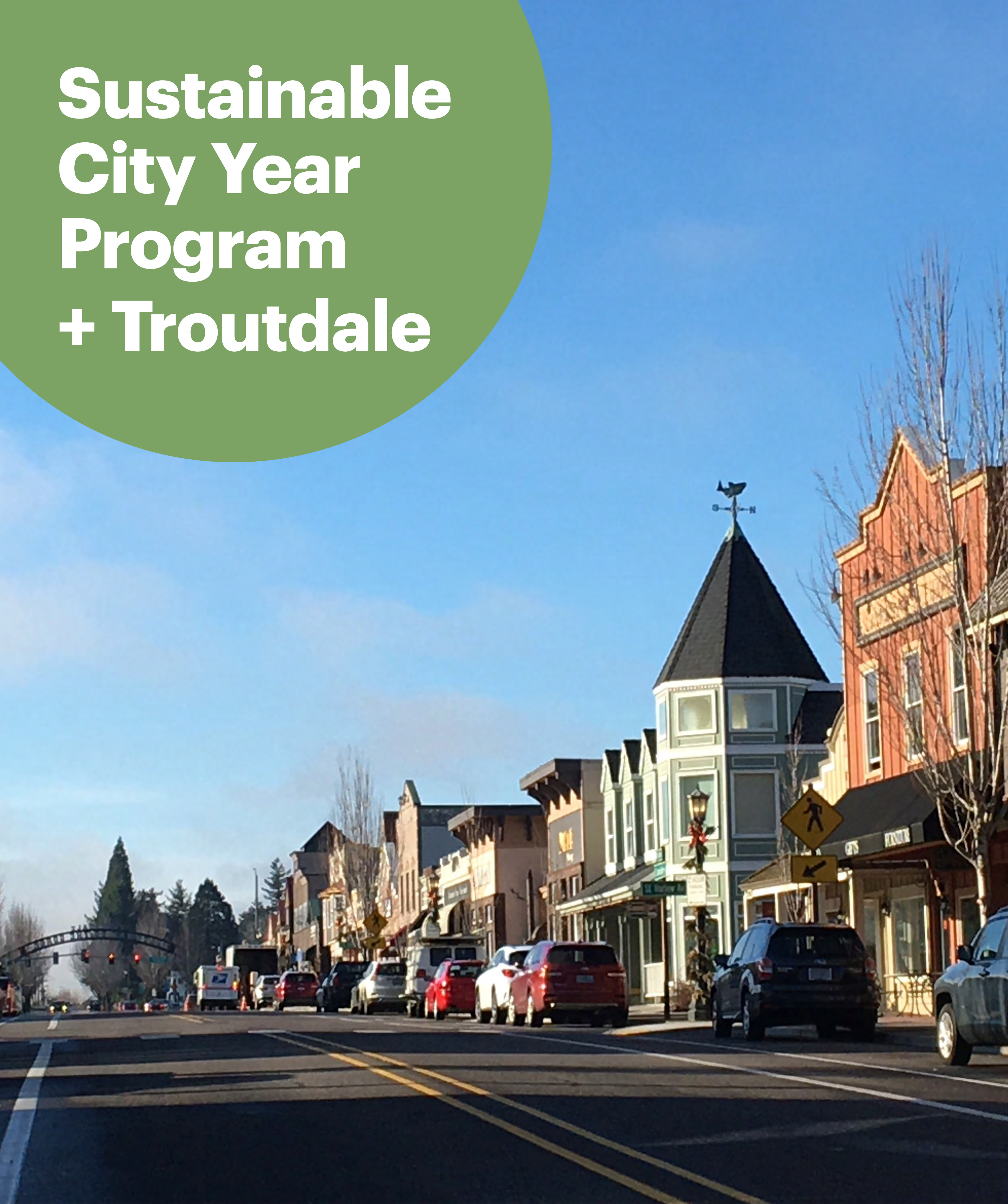
City Partner Lead: Marlee Boxler

Class: Campaigns (J454)

City Category: Civic Engagement

Project Description: Students will help promote the city of Troutdale for visitors and businesses. The city has recently rebranded itself and is looking for help developing a plan around "Travel Troutdale," which will be the city's travel and tourism site. Students will assess the city's communication needs; conduct research; assemble a Strengths, Weaknesses, Opportunities and Threats analysis; identify the best audiences to target; develop strategies and tactics to reach those audiences; and implement a targeted plan; and evaluate their results.

Sustainable City Year Program + Troutdale



FALL 2020

An Analysis of Economic/Business Improvement District Potential and Capital Improvement Programming

Professor: Rebecca Lewis

City Partner Lead: Chris Damgen

Class: Public Budget Administration (PPPM 629)

City Category: Multiple

Project Description: This class will: 1) Examine the Town Center area of Troutdale for the viability of an Economic Improvement District and/or Business Improvement District (EID/BID) as a funding tool to support the annual operations of a Main Street organization. Students will evaluate financial yield of available funding options; provide recommendations for tax rate and revenue sources; and evaluate whether revenue sources are equitable, efficient, neutral, and productive; and 2) Examine and prioritize projects based on funding constraints and community goals in the city of Troutdale capital improvement program related to the Town Center plan. Students will recommend: a) a prioritization approach and b) use the recommended approach to prioritize projects based on community goals.

WINTER 2021

New Mobility Opportunities for Troutdale

Professor: Anne Brown

City Partner Lead: Chris Damgen

Class: Urban Transportation (PPPM 399)

City Category: Design & Planning

Project Description: Students will consider how to improve the mobility environment and effectively include alternative transportation modes in the city's Town Center area. Students will look at transportation modes that include localized transit (micro-shuttle, trolley); a golf cart only zone or connected golf cart corridor with the neighboring cities of Fairview and Wood Village; electric bikes and scooters; and autonomous vehicles. Small groups of students will evaluate consider the feasibility and appropriateness of these travel modes based on relevant case studies and impacts to existing transportation choices and infrastructure.

Sustainable City Year Program + Troutdale



WINTER 2021

Community Connections and Conversations (tentative)

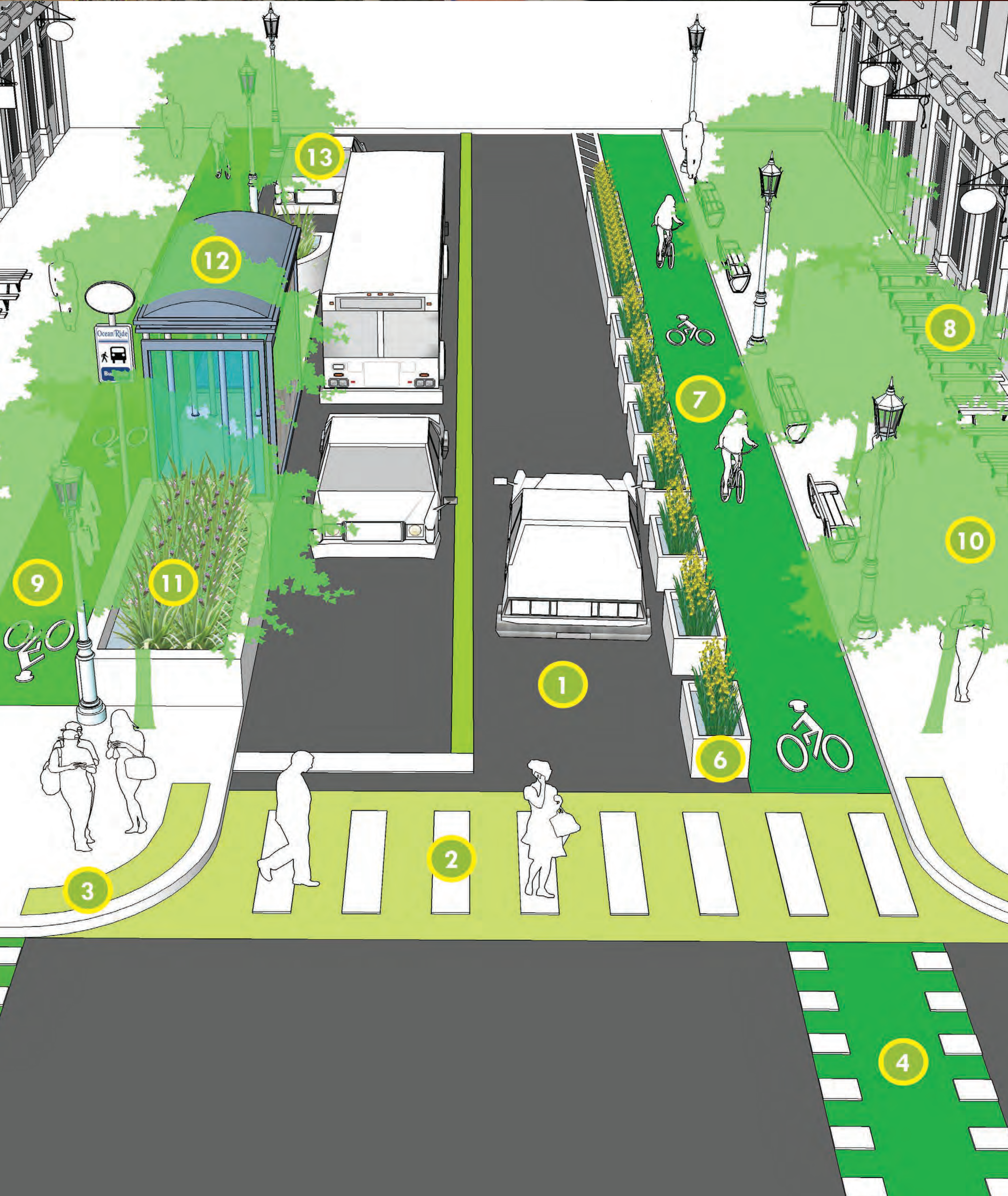
Professors: Andrew DeVigal

City Partner Lead: Marlee Boxler

Class: Reporting with Communities (J 463)

City Category: Civic Engagement

Project Description: Troutdale is striving to improve community engagement within the City among all stakeholders, but particularly among youth, people of color, and renters. Students will facilitate community conversations to identify gaps in the local information ecosystem and based on these gaps, recommend strategies to engage more of the community.



WINTER 2021

Troutdale Transportation Policy Ideas

Professors: Anne Brown

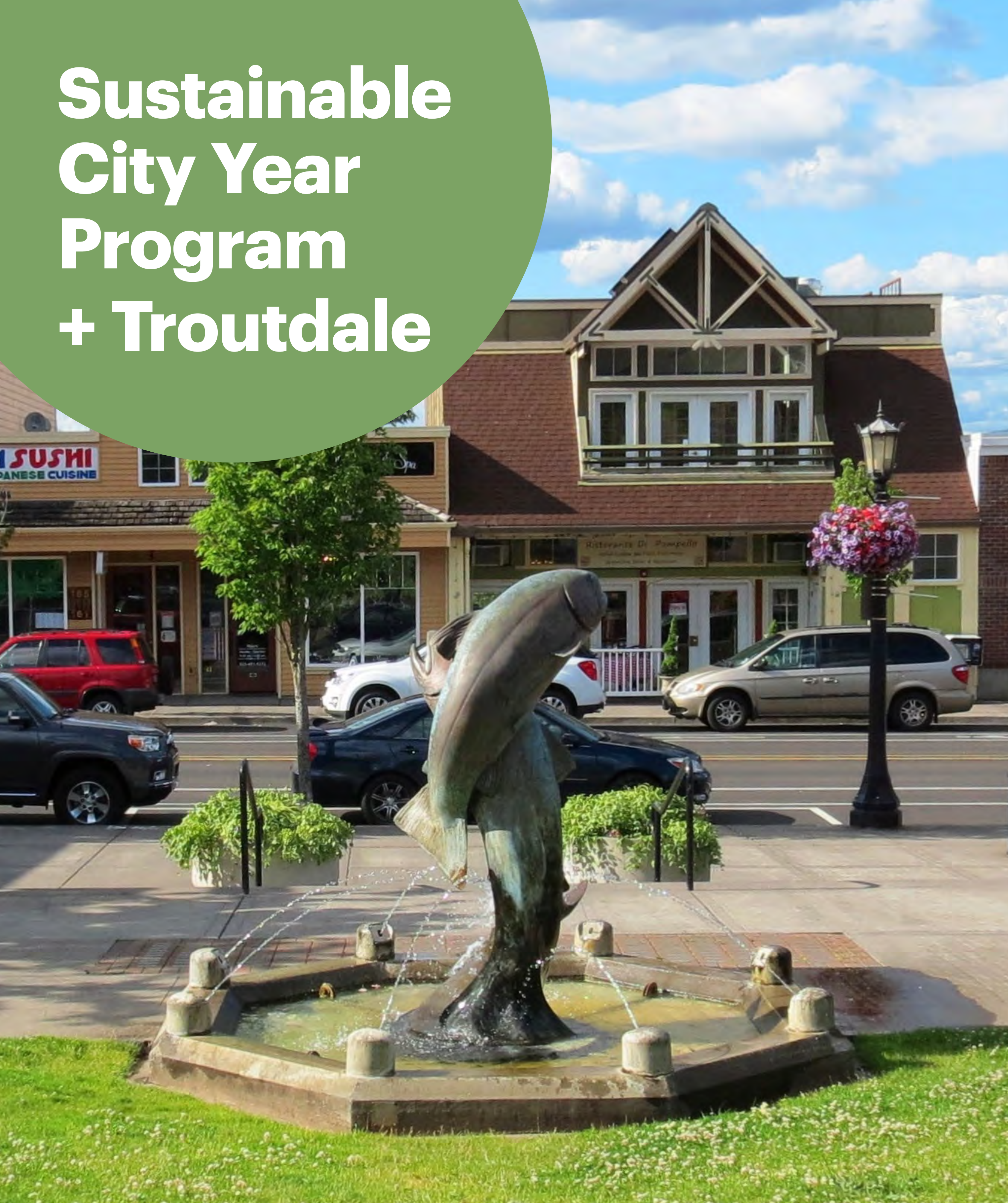
City Partner Lead: Chris Damgen

Class: Transportation Policy (PPPM 410/510)

City Category: Design & Planning

Project Description: Students will conduct a broad survey of transportation policy-related considerations and explore topics such as transportation and land use; transportation finance; travel behavior; goods movement; transportation, the environment, and public health; and transportation economics (user fees, parking). Students will research best practices, case studies, and/or suggest future policy ideas.

Sustainable City Year Program + Troutdale



WINTER / SPRING 2021

Supporting the Cascadia Arts Alliance Nonprofit

Professors: Dyana Mason

City Partner Lead: Chris Damgen

Class: Nonprofit Consultancy (PPPM 610)

City Category: Civic Engagement

Project Description: A new arts organization has recently formed in Troutdale, having previously been nested under a chamber of commerce. The organization has created a new non-profit organization, Cascadia Arts Alliance, who are in need of support to get up and running. The City of Troutdale holds an ex-officio seat on the board and has the potential to provide seed funding to support the nonprofit's efforts. Nonprofit management students will help with planning, processes, potential fundraising ideas, board recruitment and skills, among other things.

WINTER / SPRING 2021

Multimodal Bridge Design: Connecting Downtown and The Confluence

Professor: Evan Kristof

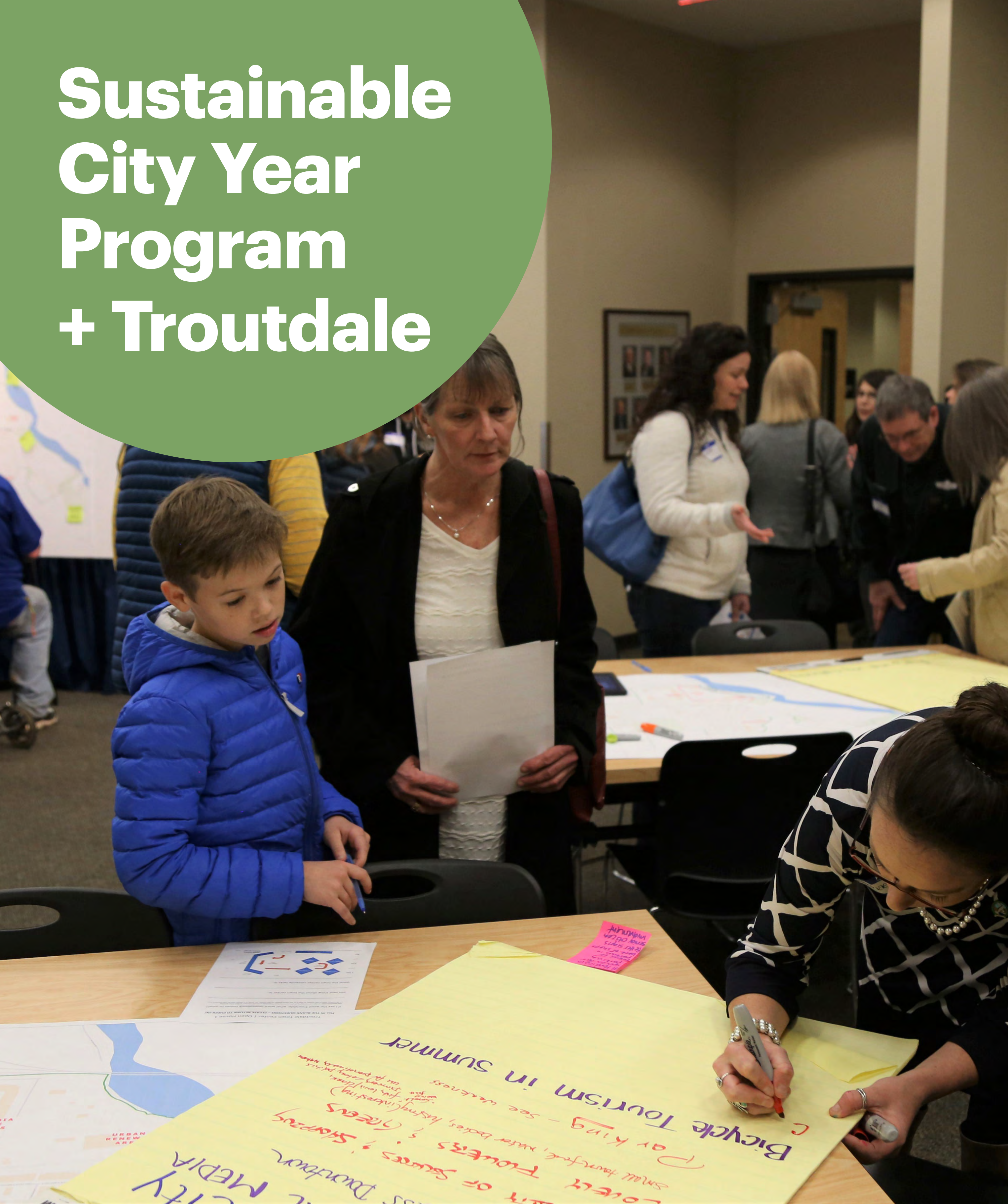
City Partner Lead: Chris Damgen and City Public Works staff

Class: Portland State University Civil and Environmental Engineering Capstone (CEE 484)

City Category: Design & Planning

Project Description: Development of the city's urban renewal area, known as The Confluence, could be an area and an opportunity for significant investment. As this area develops, the preferred pattern could include a centralized parking facility. Troutdale is seeking ideas and budget estimates on spanning the space over railroad tracks that would connect downtown Troutdale with the Confluence site. Capstone Civil and Environmental Engineering students will do initial design for a bridge span that could be used by bicyclists, pedestrians, and other alternative travel modes.

Sustainable City Year Program + Troutdale



SPRING 2021

Event-Strengthening (tentative)

Professor: Dean Mundy

City Partner Lead: Marlee Boxler

Class: Strategic Planning (J 453)

City Category: Civic Engagement

Project Description: Students will propose strategies, tactics, and timing to help event planners and city of Troutdale staff rejuvenate and promote a variety of Troutdale's community events, such as the annual Troutdale cruise-in, the December Mayors Square tree lighting event, movies at the park, fall festival of the arts, and more.

SPRING 2021

Assessing Troutdale's Housing and Natural Resources Vulnerabilities

Professors: Sarah Adams-Schoen

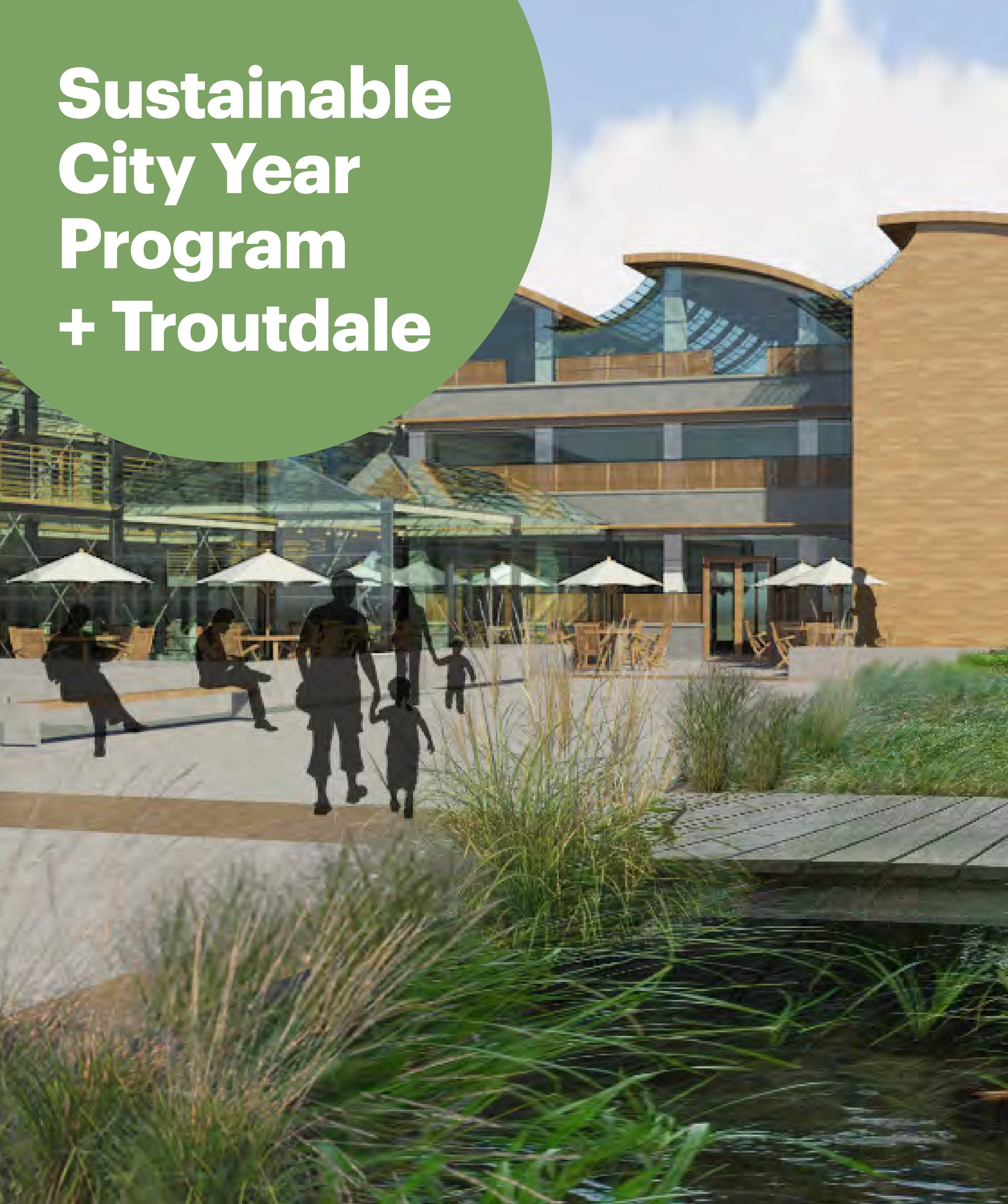
City Partner Lead: Chris Damgen, Arini Farrell

Class: Land Use Law (LAW 668)

City Category: Multiple

Project Description: Law students will focus on three areas of Troutdale planning: 1) multi-hazard planning, such as a vulnerability assessment focused on a fire hazard overlay district; 2) Troutdale's needs around Oregon statewide planning goal 13, Energy Conservation. For example, students will research the potential of green infrastructure such as wind and solar as energy alternatives.; and 3) students will consider opportunities and existing barriers to providing "missing middle" housing in Troutdale.

Sustainable City Year Program + Troutdale



SPRING 2021

Revitalizing the Overlook Tract (Opportunity Site #7) Design Studio

Professor: Jerolim Mlandivov

City Partner Lead: Chris Damgen

Class: Architecture Studio (ARCH 683)

City Category: Design & Planning

Project Description: Building from fall term's research, architecture students will develop site-based recommendations for affordable housing on the Overlook Tract. Students will develop multi-story floor plans based on program elements agreed upon by faculty and the city of Troutdale. Students will also consider sustainability into their designs and material selection.



SPRING 2021

Climate Adaptation Recommendations and Crosswalk

Professors: Yekang Ko

City Partner Lead: Arini Farrell

Class: Design for Climate Action (LA 410/510)

City Category: Design & Planning

Project Description: Working in small groups, students will consider the city of Troutdale's existing plans, community goals and policies, and assess their success based on three focus areas: reducing greenhouse gas emissions, identifying and adapting to the risks associated with climate change, and increasing access to clean and affordable energy.