Appendix: Examples of Projects in Edmonds, Stanwood, and Skagit County

The City of Edmonds was SCP’s partner for the 2016-2017 year, engaging in the following program:

- **Ecological Restoration** recommended methods by which Edmonds can minimize stormwater impacts upon the Edmonds Marsh.

- **Campus Sustainability Planning Studio** researched the means by which Edmonds might best handle food waste and construction waste.

- **Public Relations Research and Campaigns** helped Edmonds promote a downtown cultural/arts corridor.

- **Computer Science Capstones** developed a mobile app that attracts visitors to Edmonds and informs them of attractions and events.

- **Science and Management of Contaminated Sites** evaluated environmental risks associated with a land parcel that Edmonds might soon acquire.

- **Recreation Programming** helped Edmonds chart a path toward participation in the “Playful City USA” program, which seeks to promote the health of our nation’s youth. Retrieve the report.

- **Disaster Reduction and Emergency Planning** analyzed the impacts of rising sea level on Edmonds.

- **Advanced Spatial Analytics** used GIS to modernize management of the Edmonds Memorial Cemetery.

- **Greening Business Applications** helped develop the fledgling Green Business Pledge program in Edmonds. Retrieve the report.

- **Participatory Action Research** performed an assessment of walkability within a region adjacent to the Edmonds downtown core.
Skagit County and the City of Stanwood are SCP’s current partners (2017-2018), engaging in the following program:

**Skagit County**

- **Rainwater Catchment Design Template**: An intern is working fall and winter quarters with Dr. Robert Mitchell, a licensed hydrogeologist, to develop a rainwater catchment template design and guidance materials for homeowners.

- **Setback Reform**: During winter quarter, the students in Dr. Tammi Laninga’s course, *Land Use Regulations*, will research other jurisdictions’ handling of setbacks for private roads and draft changes to a county code.

- **Public Opinion Survey**: Dr. Grace Wang will work with an intern to execute a public opinion survey designed to understand the true degree of support for various land use policy issues in the County.

- **Clean Samish Initiative**: This initiative is an effort to reduce water pollution that results in the closure of shellfish harvest in Samish Bay. In *Assessment, Evaluation and Research in Environmental Education*, a course taught by Dr. Gene Myers, a student project team will research strategies for motivating and sustaining behavioral change to support this initiative.

- **Locating Septic Systems**: By utilizing existing data and reaching out to landowners, an intern will work with Dr. Tyson Waldo to identify the existence and location of septic systems around the County.

- **Solid Waste Outreach**: Students in Seth Vidana’s fall course, *Campus Sustainability Planning Studio*, will develop an outreach program and set of recommendations related to recycling in multi-family housing complexes, food waste reduction and/or reusing/recycling of nontraditional items like clothing.

- **Edison Community Plan**: Under the guidance of D. Nick Zaferatos and Dr. Tammi Laninga, two courses of students will write a community plan for Edison. The plan will be based on community concerns and current needs.

- **Outreach for Private Land Cleanup**: Students in Seth Vidana’s spring course, *Campus Sustainability Planning Studio*, will work to address the largest code enforcement issue in the County, collections of obsolete machinery, car parts, appliances, and more that accumulate in outdoor spaces. The students will write a report that includes approaches taken elsewhere, recommendations for Skagit County, and outreach materials for use.
City Of Stanwood

- **GIS Tools:** A GIS intern will collect and integrate data to develop a web-based data-visualization tool. This tool will allow city staff and the general public to view data relevant for flood planning by parcel/structure.

- **GIS Tools:** A GIS intern will collect and integrate data to develop a web-based data-visualization tool. This tool will allow city staff and the general public to view data relevant for flood planning by parcel/structure.

- **Baseline Knowledge:** The students in Dr. Rebekah Paci-Green’s *Natural Hazards Planning* course will create a website that displays results of a “SafeGrowth Audit” that reveals discrepancies between Stanwood’s Growth Management Act Comprehensive Plan and its Hazard Mitigation Plan.

- **Field Effort:** Under the direction of past SCP Coordinator, David Davidson, a field crew of students have used surveyor’s instruments to measure the elevation of the ground floor of every building in West Stanwood. They have also gathered information about the size and type of each building’s foundation and performed some face-to-face interviews.

- **Financial Study:** Using data collected by the student field crew, Western’s Center for Economic & Business Research will collaborate with a local contractor to determine a rough cost estimate for flood proofing measures around the City.

- **Analysis of Impacts:** Next spring, Disaster Reduction and Emergency Planning Studio students will prepare a written report that assembles all of the above work in a way deemed useful by City of Stanwood staff. The course is taught by Dr. Rebekah Paci-Green.