



Scope IIIa PSC Sub-Committee

2030 OBJECTIVE: Reduce the number of students traveling to PCC campuses in Single Occupancy Vehicles (SOVs) by 28% compared to base number (in 2011), resulting in an overall reduction of student SOVs by 72%.

2016 ACTION ITEMS:

- Increase student shuttle ridership to 8.5%
- Increase student public transportation ridership to 24%
- Increase student bike commuters to 6%
- Increase student carpool/ridesharing to 12%
- Increase technology use for student services commuting to 8%

2030 OBJECTIVE: Reduce the number of employees traveling to PCC campuses in SOVs by 22% compared to base number (in 2010), resulting in an overall reduction of staff SOVs by 50%.

2016 ACTION ITEMS:

- Increase employee shuttle ridership to 4.5%
- Increase employee public transportation ridership to 13%
- Increase employee bike commuters to 6%;
- Increase employee carpool/ridesharing to 6.5%
- Increase number of employees using flex hours and telecommuting to 6.5%



2030 OBJECTIVE: Reduce the number of people traveling to campus and between campuses in SOVs

2016 ACTION ITEMS:

- Increase use of telecommuting, wikis and video chat for cross campus meetings;
- Increase shuttle ridership of people between campuses;
- Schedule Transportation Demand Management (TDM) promotions, education and outreach efforts leveraging PCC, Tri-Met, Metro and Westside Transportation Alliance resources;
- Generate interest in and visibility of commuting options within the PCC community by developing creative collateral and promotions; and
- Conduct a district bike parking inventory to ensure there is adequate capacity to accommodate bike commuters.

SCOPE IIIA NARRATIVE AND ACCOMPLISHMENTS

The Scope IIIa sub-committee encompasses emissions generated from faculty, staff and students commuting to and from the college, as well as emissions associated with business-related travel. (This committee replaces components of the previous Consumption and Solid Waste sub-committee as well as the Transportation sub-committee).

PCC supports alternative transportation options for its staff and students by providing, among other things, a **free shuttle service between campuses**. At the current time, the Department of Parking and Transportation Services (PTS) operates 7 daily shuttle routes using a fleet of 14 shuttle buses. All but one of the buses use bio-diesel and 6 of the 14 buses were purchased after 2010 meaning that they produce 50% fewer emissions than the other 8 buses. Given that PTS currently replaces at least 1 new bus per year, by 2022 (if not earlier) PCC will have a bus fleet composed completely of low emission buses.



Cascade campus has the largest population of bike commuters in the district.



Left: PCC's Willow Creek Center, a certified LEED Platinum building.

Below: Students work together to navigate PCC's technology systems.

Below Center: PCC's shuttle system is very popular. All shuttles run on at least a 50% mix of biodiesel to diesel.



During fall, winter and spring terms, PCC offers for sale a limited number of **subsidized Tri-Met bus passes**. At the current time, the college is selling 2,000 subsidized passes each term. Funding for this program comes from a transportation fee paid, each term, by any student enrolled for 3 or more credit hours.. In recent surveys, students have indicated they would like to see the availability of more, lower priced, subsidized bus passes. There is also a desire to expand the program to include English for Speakers of Other Languages (ESOL) students. PTS has recommended an increase in the transportation fee to expand the current program.

Supporting bike commuters is also important to PCC. During FY13, PTS added 20 bike lockers at Sylvania campus and 4

additional bike lockers at SE Center. New bike racks provided parking for 45 additional bikes at Cascade campus and 10 bikes at both SE Center and Rock Creek campus. Students at the Cascade campus have shown initiative by establishing a bike rental program in 2012.

Finally, the college has taken an industry-supported, verifiable approach to offsetting emissions from business-related air travel. **Carbon offsets** for all air travel from **FY10 to FY12, 1,597,349 airline miles**, were purchased by the district Sustainability Office from the Bonneville Environmental Foundation. These offsets directly support carbon mitigation projects in the local Portland market.