

Map Project 2 | Reference Map

Introduction

This mapping project will focus on building your label design & placement skills. You will create a map of the PCC Board of Directors District Zones and general reference of the Portland Metro area. The object of the project is to create a legible map, which includes labels for all features.

Deliverables / Due Dates

You are expected to attend the Map Critique – both to receive feedback on your 1st draft map and to provide feedback to your peers. After the critique, you will revise your map and submit the next iteration to the instructor.

February 13. Map Critique – 1st draft map

February 20. 2nd draft maps submitted to instructor

The final map submission will include:

- First draft – Bellefonte Map
- Written feedback received from critique
- Final map

Instructions

You are a cartographer tasked with creating a detailed map of the Portland Metro area, highlighting the PCC Board of Directors District Zones. The Board of Directors consist of seven members elected by zones to four-year terms. The Board members govern the college, which includes selecting the president, approving the hiring of other staff and faculty, approving the college budget, and establishing policies that govern the operation of the college. To find out more about the Board of Directors:

<https://www.pcc.edu/about/administration/board/>

The project will be to recreate the current PCC District Zone map (<https://www.pcc.edu/ir/Communityoutlook/districtmap.pdf>) to improve upon clarity, label hierarchy, visual hierarchy, and to apply general cartographic principles. The map should include the same data layers as the original map: PCC BOD Zones, cities, waterbodies, streets, counties, and PCC campus/center locations.

Here are the guidelines for the assignment:

- The map should be designed to be **48"x36" (portrait)**, printed in **color**.
- This is a **reference map**, which means it is meant to communicate geographic information, locate & identify landmarks, and is generally detail-oriented.

- This map is distributed on the PCC website, and is also on display in the President's wing at PCC Sylvania. The **audience is the general PCC public – students, administrations, Portland community members, and others that have a vested interest in PCC**, with a purpose of understanding the boundaries and areas of the seven PCC BOD zones.
- Features on the map should be **labeled**, including (but not limited to): streets, PCC locations, cities, counties, and PCC zones.
- Label features using a logical **label hierarchy**.
- Select two **font families** (sans serif & serif) to use throughout the map.
- Create **custom text effects/characteristics**.
- Customize label placement by converting labels to **annotation**.
- Follow best practices in the **placements, alignment and direction** of all labels.
- Skillfully use **typography** as a design variable.
- The maps should include all **necessary map elements**, such as title, subtitle, scale bar, north arrow, legend, text, sources, cartographer, etc.
- Follow best practices in the **placements, style, and visual arrangements** of all map elements on the page.