

Olympia II, Olympia



A \$35.6 million, 88,761 SF office and administration building designed to encompass all of the various departments of city government as well as the new Police Headquarters. City functions were spread throughout four different buildings within the city; this project put all divisions under one roof.

Sustainable Design Elements :

- Daylight harvesting and occupancy sensors
- Daylight for 90% regularly occupied spaces
- Low VOC finishes
- Vegetated green roof
- Highly efficient mechanical systems
- Partial natural ventilation and cooling
- Open space for the public
- Maximized daylighting and occupancy sensors
- Energy Cost: \$0.764 per SF
- 88,761 SF building size
- 37 kBtu/sf/yr energy use intensity
- 59% CO2 reduction
- ENERGY STAR rating: 97
- 13,181,310 kBtu (source) 4,667,382 kBtu (site) energy savings
- 412 metric tons CO2 savings



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Estimated energy performance for this design meets US EPA criteria. The building will be eligible for ENERGY STAR after demonstrating superior performance for one year.