

Northgate Transit Center, Park and Ride Facility

Seattle, Washington

Owner: King County METRO

Description: Serving Seattle's north end residents, this King County Metro transit hub has provisions for serving the traveling public with both bus and future light rail. INCA Engineers was selected, as the prime consultant, to provide a multi-disciplinary team of specialists to design Metro's Northgate Transit Center.

INCA first developed a design report that identified preliminary alternatives and associated costs utilizing the technical knowledge gained from years of design and construction experience with transit and park-and-ride facilities, input from Metro, local communities, and businesses.

The alternative selected from the design report consisted of a transit station and 300-stall park-and-ride lot, with the option for a future 1,200-stall parking garage. The selected alternative also allowed for the facility to be utilized as a light rail/regional transit station. Key design areas included identifying geometric design criteria, access for both buses and vehicles on and off the site, lot layout, internal circulation, street improvements, pavement evaluation, regional storm drainage detention/outfall including design of flow restrictors and oil pollution control devices, and safe ADA/pedestrian facilities.

Designed for use by both light rail and buses, the Northgate Transit Center easily fits in with Puget Sound's Regional Transit System Plan.



Special Features:

- ▶ Design of a 300-stall park-and-ride lot
- ▶ Options for a future 1,200-stall parking garage
- ▶ Access for both buses and vehicles
- ▶ Storm drainage detention/outfall