



PDC INC. ENGINEERS

Transforming Challenges into Solutions



Before



After

Anderson Elementary School Traffic and Site Improvements

Traffic congestion and circulation problems during school pick-up times prompted a careful analysis of traffic circulation around Anderson Elementary School.

PDC first performed a traffic analysis based on field visits, a map study of housing units and available routes to the school, interviews with the principal, and traffic counts.

Next, we developed a site plan that separated the four main traffic functions: staff parking, visitor parking, parent drop-off, and a dedicated bus lane.

We designed the detailed construction plans for the site layout, grading, signage, striping, lighting, landscaping, and a new playground.

Anderson Elementary is a public school located on a military base, which required close coordination with the Fairbanks North Star Borough, the FNSB School District, and the Eielson Air Force Base Civil Engineering Department.

Client:

Fairbanks North Star Borough School District

Location:

Eielson AFB, Alaska

Project Completion:

2007

Construction Cost:

\$1.4 million

PDC Involvement:

- Civil Engineering
- Electrical Engineering
- Surveying

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Before



After