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Denfeld High School

Safety Eliminate Congestion within Neighborhood Parking

Site Optimization

This iconic western Duluth school site will be enhanced by:

1. Classroom addition to the north to compensate from lost space due to remodeling
2. Cafeteria expansion will be added adjacent to the existing cafeteria
3. Purchase of 11 residential properties
4. Closure of 4th St. to expand
5. Shared parking with Presbyterian Church
6. Onsite parking would go from current 242 to approximately 400

The reason why these parcels were chosen is the proximity to the Church parking lot, a parking agreement made sense. Parking is a big issue at this sight but going across 4th Street (and closing it) allows the least amount of impact on the residential community surrounding Denfeld. Safety is also a factor but logically these parcels make the most sense.

Evaluation Process for site expansion:

Evaluated: existing vehicular and pedestrian traffic patterns
Existing site drainage patterns

Identified: existing utility locations
Parks and other green space
Locations of city, county or state owned property near site
City of Duluth school facility parking ordinances
Potential solutions to efficiently meet educational adequacy requirements.
Potential solutions to create safe separation of pedestrian and vehicular traffic
Potential solutions to provide efficient traffic patterns.
Potential solutions that meet all applicable building codes

Explored: local, regional and national best practice models

Located: existing facility parameters that may affect potential solutions.

Consulted: The Minnesota Department of Education