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Grant Elementary

Safety Greenspace

Site Optimization

In order to maximize the greenspace and safety at this site we propose to:

1. Purchase 3 residential homes adjacent to the school for visitor parking and reconfiguring of both car and bus drop-off area
2. Purchase 1 residential home across 8th Ave. E adjacent to State of MN land
3. Close off 8th Ave. to traffic and connect the bus drop-off to East 11th St.
4. Locate play structure on lower greenspace connecting school to upper playfields
5. Place addition on south side of the school so as to not intrude on greenspace

Site Amenities

1. Centrally located within central hillside community
2. Very large adjacent greenspace
3. Multi-story building design situated on west end of property to maximize use of existing greenspace
4. Grant Community Recreation Center located onsite

The reason the sites were chosen here is to work with the existing site and make it contiguous with adjacent greenspace near community center. Greenspace and safety included make these parcels the natural selection. Separation of the parking from bus drop off is essential to student safety.

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.