



The Union Street parking lot was completed as a supplemental phase to the Armory Square apartment renovation. Dufresne Group provided civil/site engineering for a complete rebuild of the adjacent lot on Union Street. The lot was completely overgrown, with trees growing out of the old concrete slabs and foundations.

A portion of the site was converted to a landscaped playground reserved for tenants of the adjacent Namco Block apartment building.

Stormwater runoff from the parking lot was collected and connected with the retaining wall underdrain system. The stormwater ultimately discharges to the municipal collection system.

Project challenges included securing easements from several adjacent property owners, construction in a confined site. The project also required scheduling for concurrent construction and coordination with municipal utility projects.

KEY FEATURES

- Local site plan review and Conditional Use Permit
- Union Street parking lot design with retaining walls and stormwater collection.
- Park and playground for Namco Block residents.
- Funding by the VTrans Local Transportation (LTF) program.
- Secondary egress for emergency vehicles onto Mill Street.