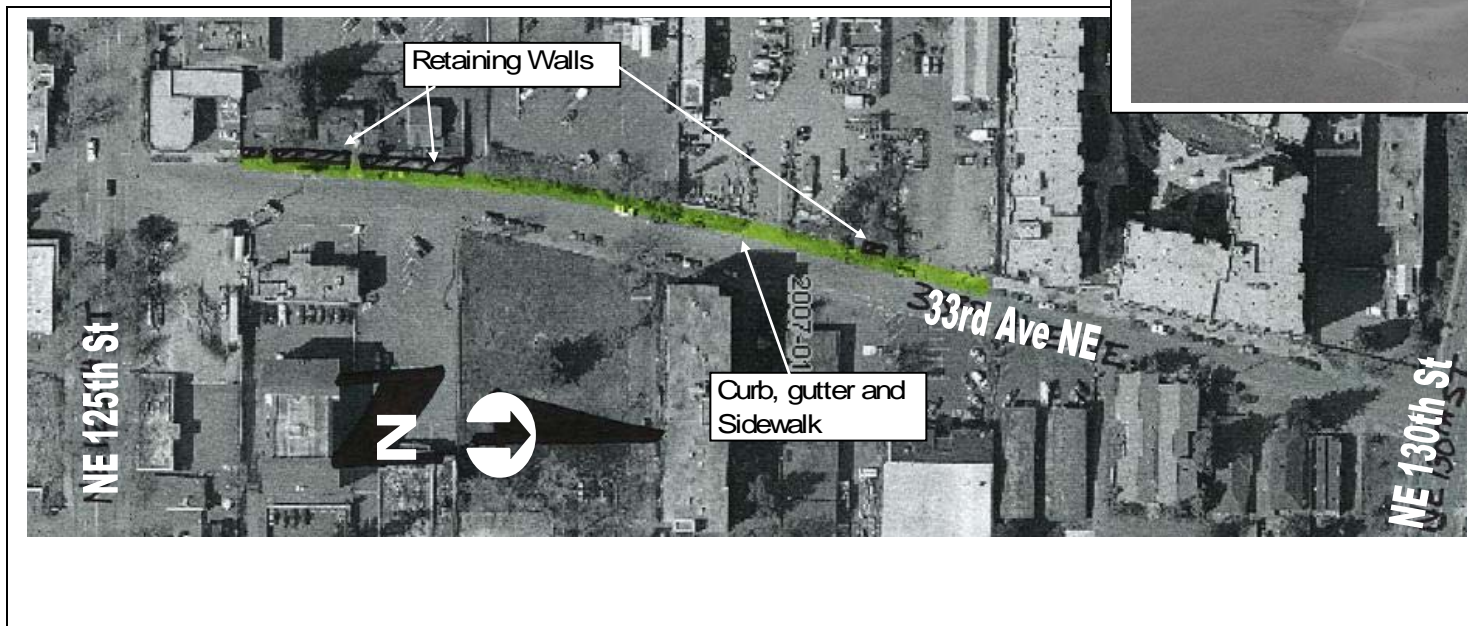




# 33rd Avenue NE - NE 130<sup>th</sup> Street to NE 125<sup>th</sup> Street in Lake City



## 33rd Avenue NE - NE 130<sup>th</sup> Street to NE 125<sup>th</sup> Street in Lake City



**Project ID # 2007-015**

**Type of Improvement:** Sidewalk  
**Neighborhood:** Cedar Park

**Approximate Length:** 1,000 feet  
**Street Classification:** Local Street

### **Applicant Description of Problem and/or Project:**

**Problem:** Blackberry brambles grow thick all along the west side without a defined road edge, attracting dumping and abandoned cars, and no room for pedestrians. Little Brook daylights briefly on the west side, crosses 33rd under the road, and goes into a culvert under property owned by SHA on the east side. The community is working on building a new park in partnership with SHA in conjunction with their new housing. There has been a history of flooding and drainage problems on this street. There is also a midblock connector from 28th Ave NE through to 35th Ave NE as called for in the neighborhood plan.

**Suggested Project:** Install a new sidewalk and natural drainage system.

### **Potential Solution and/or Comments:**

33<sup>rd</sup> Avenue NE from NE 130<sup>th</sup> St. to NE 125<sup>th</sup> St.

- Construct concrete curb, gutter, and 8-foot sidewalk for approximately 750 feet on the west side of 33<sup>rd</sup> Ave NE.
- Construct 6-foot high wall for approximately 120 feet on the west side of 33<sup>rd</sup> Ave NE
- Construct 4-foot high wall and guardrail on the west side of 33<sup>rd</sup> Ave NE near the creek crossing.
- Construct natural drainage system on the west side of the street.

### **Challenges/Tradeoffs:**

- Creek presents environmental challenges that would need to be investigated during design.
- Parking may need to be prohibited on the west side of the street.
- Costly retaining wall needed (approx. \$400,000) because of steep slopes and creek on the west side of the street. Additional wall may be needed just south of the creek.
- Investigation of on-site soils during design would be required to confirm feasibility of natural drainage system.

**Preliminary Range of Cost:** \$ 850,000 to \$ 1,050,000