



## Sewer Repair Methods & Cost Estimates

Sewer repair and replacement does require that permit be obtained (usually by the contractor). The sewer permit fee in West St. Paul is determined by multiplying the cost of the project x .029. If the property is located on a county road and work is to be done on or under the pavement, Dakota County also charges a right-of-way fee of \$150.

### Dig-up-and-Replace

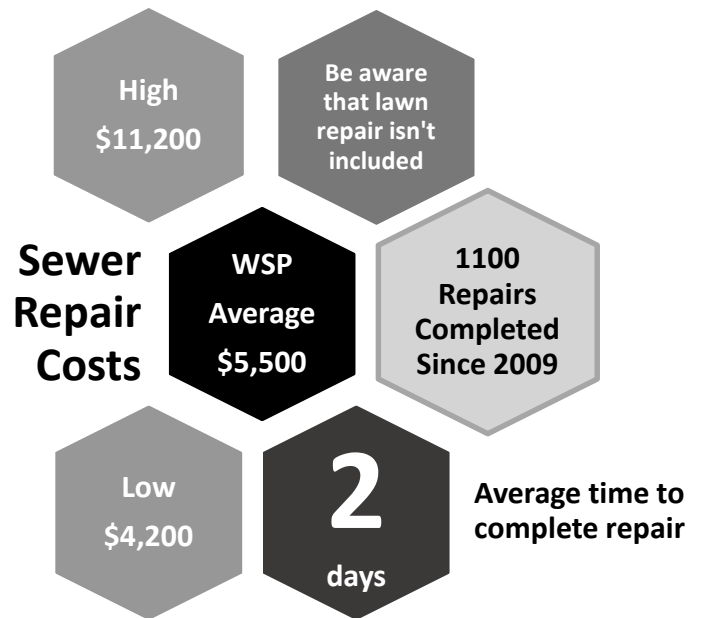
The traditional dig-up-and-replace repair method requires excavating a long, deep trench to remove the old pipes and install new ones. Most often utilized in spot repair and collapsed pipe situations, this repair can cost **\$50-\$250 per foot**, depending on the length and depth of the existing pipes, and the ease of access.

### Pipe Lining or CIPP

This trenchless method, commonly referred to as Cured-in-Place-Pipe, is a flexible felt tube coated with resin that is blown or pulled into the damaged pipe and inflated. The resin then hardens (cures), creating a pipe within a pipe that has no joints and is corrosion resistant. Expect to pay about **\$70 per foot** for longer lengths and up to **\$150 per foot** for shorter repair jobs.

### Bursting or Splitting

This method is similar to a CIPP replacement in that it doesn't require total excavation of the damaged sewer lines. The bursting head splits the old pipe apart while the new pipe is pulled into place. **\$100 - \$150 per foot**.



\*According to HomeAdvisor.com