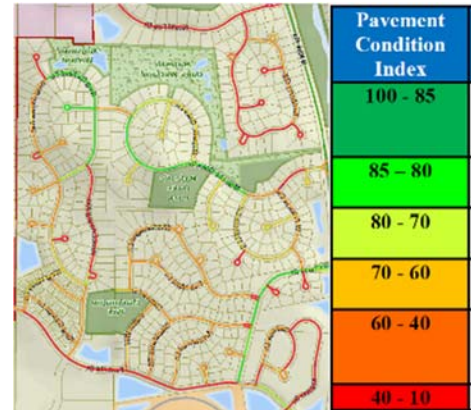


## How Roads are Chosen for Resurfacing

The City of St. Charles contains over 137 miles of roadways. Historically, roughly 4 miles of roadway is selected to be resurfaced or reconstructed based on the following criteria.

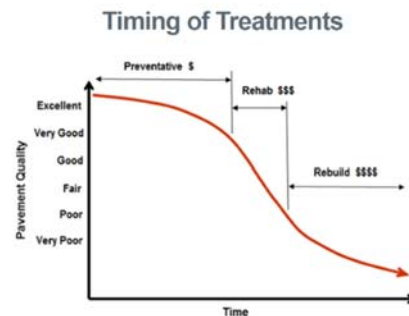
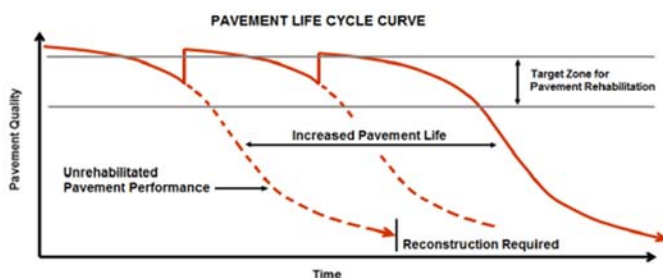
### Condition

Every five years the City has all roads in town scanned to determine the condition of their surface. The inspection vehicle also tests the strength of the base of the road providing a full picture of its overall condition. The City uses these data to determine what treatment is best for each road at this time. A number of factors like traffic, weather, base strength, and base material, impact how quickly a road ages. However, once a road reaches a certain condition its deterioration begins accelerating. In order to keep ahead of this, each year's program includes a number of roads that appear to be in "good shape". Addressing minor issues now will prevent more expensive issues in the future. There are also times when it makes the best economic sense to do nothing while planning for a more comprehensive future repair. For more information on how roads are maintained, please see the How Roads are Maintained document on the City website.



### Location

Our annual program is built by clustering groups of roads all throughout town. Repairs are needed all around the City, so we want to make sure that our program spans the town. Once our general work areas are chosen however, we try to do a number of streets that are close together. This minimizes the amount of time the Contractor spends moving from location to location. This increases their efficiency and reduces costs for both the Contractor and the City



### Coordination

In a city as old as St. Charles, many areas need utility upgrades as well as roadway repairs. The various divisions in Public Works coordinate projects so that road work can closely follow utility work. As a result, work on some roads may be delayed until the utility work is ready to go. This coordination allows us to make the best use of both our roadway and utility dollars.

### Program Timeline

Development of the roadway program takes place on the following timeline:

January: Work goes out to bid

March-April: Street selection and inspections for following year's program

May-October: Construction, continue inspections for the next street program

October-December: Create construction plans