

The City of Roseville is preparing for the design phase of a roadway reconstruction project to test a new paving material called Roller Compacted Concrete (RCC).

Hickory Street, from Church to Oakland, has been identified as an ideal candidate. The project would remove the current failing asphalt roadway, and replace it with a new concrete surface. Design would begin this fall with construction next summer.

The pilot project includes two other locations for examining varying construction techniques, traffic conditions, and finishes.

- Washington from Pleasant Grove to just north of Mountain Park Drive
- Atkinson, from Church Street, through and including Denio Loop

We would appreciate the opportunity to discuss this pilot project with the neighborhood and answer your questions.

### Community Meeting

Wednesday, October 28 • 6 – 7:30 p.m.  
Civic Center • Meeting Rooms 1 & 2  
311 Vernon Street, Roseville

## What is Roller Compacted Concrete?

Roller Compacted Concrete (RCC) is a relatively dry concrete mix installed with a paving machine and then rolled, just like asphalt. It is sometimes called “white asphalt”. This installation method keeps construction costs low. RCC can be driven on by the end of the installation day. This material is very popular in other parts of the United States.

## Why are you trying something new?

Road maintenance is typically funded by the Gas Tax paid at the pump. The City of Roseville maintains about 1,000 lane miles of asphalt roadway. Proper asphalt preventative maintenance requires maintaining 100 lane miles per year at a cost of about \$8.5 million. **The City has on average \$4.4 million per year available for roadway maintenance—about half of what is needed. By using RCC instead of asphalt, we can reduce this gap in funding and repair more streets.**



*Hickory Street with current asphalt surface*



*Simulated photo of Hickory Street with roller compacted concrete*

Furthermore, RCC can last 20–25 years without maintenance, while asphalt requires resurfacing every 7–10 years.

Additional benefits include unique and pleasing aesthetics, fewer resurfacing projects impacting your neighborhood, cooler roads during the day, and brighter roads at night.