



## When the Budget Meets the Road

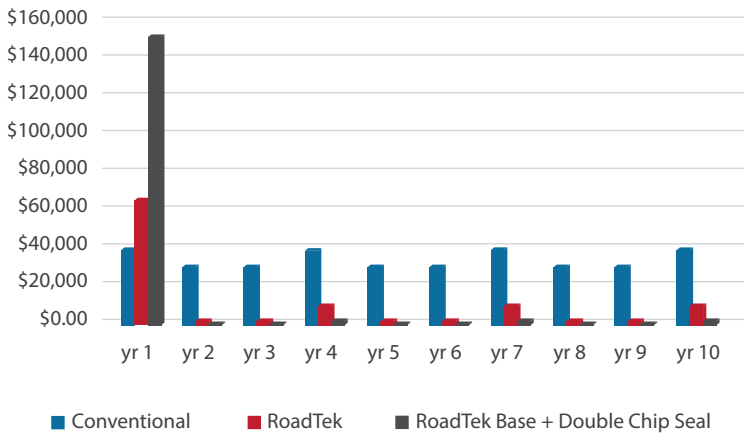
The dilemma of the rural road manager is straightforward: repair or minimize recurring drivability and safety problems with fixes that do not last. These solutions leave drivers and residents dissatisfied and harm the environment as well as vehicles and equipment.

Relying on chlorides and other materials that add no compressive strength and dissolve in wet weather, maintenance teams trade low cost-per-application for high, long-term costs and shortened road life.

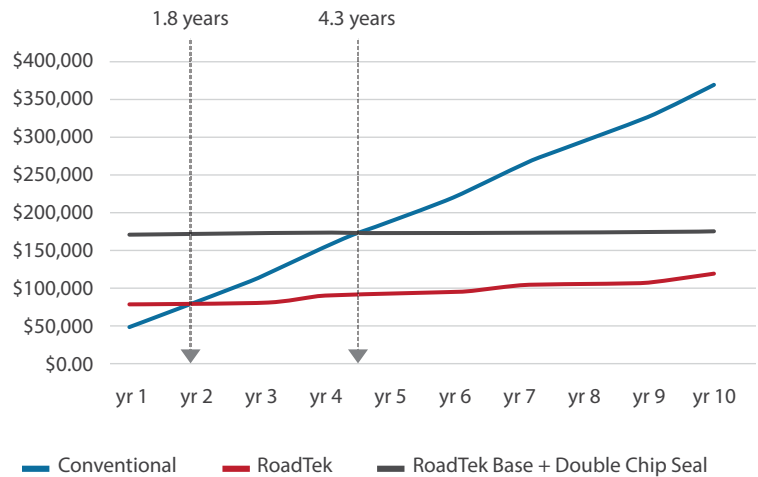
RoadTek by Varyx changes the equation. RoadTek is a single solution for a range of problems that is safe for vehicles, equipment, and the environment. RoadTek solves road maintenance and usability problems for up to 10 years while lowering costs, year after year.

## RoadTek - A long-term solution that makes financial sense

### Annual costs



### Breakeven Analysis



**Smart maintenance with RoadTek increases safety, assures community satisfaction, and reduces long-term costs.**



Extended lifespan



Protection of asset value



Meets the needs of residents and businesses



Environmentally safe



Non-damaging to vehicles and equipment



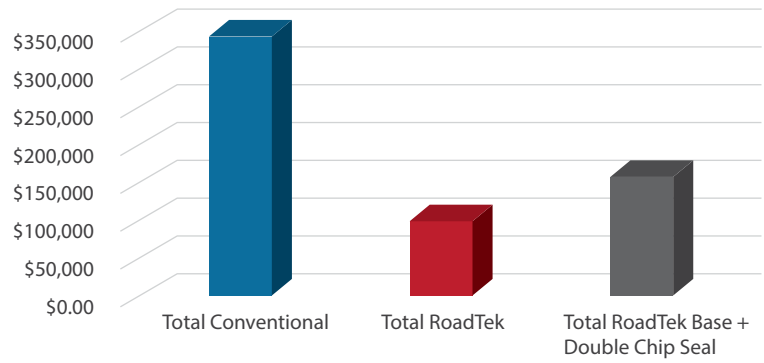
Lowers long-term maintenance and replacement costs

## Benefits: RoadTek vs. Chlorides

RoadTek CaCl<sub>2</sub>

Simple to use	Y	Y
Controls dust	Y	Y
Water resistant	Y	N
Prevents rutting and potholes	Y	N
Prepares road for paving / chip-sealing	Y	N
Increases load-bearing capacity	Y	N
Decreases need to re-grade	Y	Y
Non-corrosive to vehicles and equipment	Y	N
Maintains drivability in wet and freezing	Y	N
Non-toxic to flora and fauna	Y	N
Extends lifetime of road	Y	N
5+ year application interval	Y	N
Reduces long-term maintenance costs	Y	N
Enables re-use of aggregate and milling materials	Y	N

## RoadTek vs. Conventional Over 10 Years



### A RoadTek-treated road

- Resists surface deformation season after season
- Suppresses dust formation
- Reduces long-term maintenance and support costs
- Uses materials cheaper than gravel for repairs
- Adds load-bearing capacity to accommodate heavy equipment
- Prepares an aggregate road for use as a durable sealed subsurface for asphalt or chip seal

## About Varyx

Varyx, a division of Guardian Chemicals Incorporated, is a privately owned US company that supports the research, development and manufacture of specialty chemistry, specializing in soil stabilization chemistry. We provide direct chemical and related equipment sales, custom formulations, and specialized service technologists to a large variety of primary and secondary industries throughout the USA.



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