



#### The Situation:

**Demand** is increasing for asphalt emulsions, preservation and recycling.

However, many city and county
agencies are still unaware of benefits
and best practices to successfully
choose and apply these treatments.



# Three Associations Join Together to Support the Industry at Large





## Two Guiding Questions

1

How do we equip road owners & end users with tools to increase the successful use of pavement preservation and recycling?

2.

How do we better disseminate research, success stories, and learning across all agencies, making information more accessible?



### Research & Collaboration

Competitive exploration & Industry affiliations

International data survey

Retreats with ISSA, AEMA & ARRA leadership

Input from over 45 agency and industry leaders

Interviews & beta-testing with agencylevel users, pavement managers, DOTs, & roadway engineers Page by page technical review from multiple committees







Treatment Toolbox

Information at the Treatment-level

PPRA User Account
SECTION 2

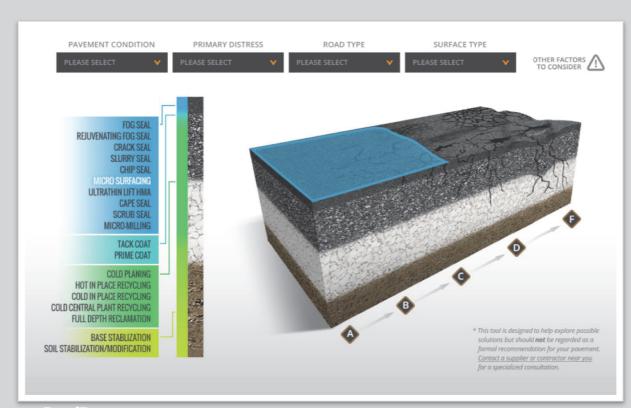
Network Optimization

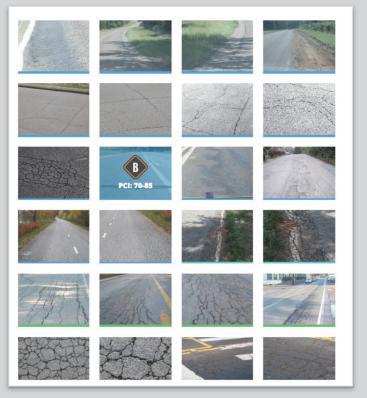
- 1 What treatment is right for my road?
  - Pavement Criteria Input
  - Photo Example Suggestions
- 2 Treatment Resource Center
  - Comprehensive Technical Menu
  - Regional Success Stories
  - Research and Performance
  - Spec Resources



## Which treatment is best for my road?

Input pavement criteria or select photos for treatment options

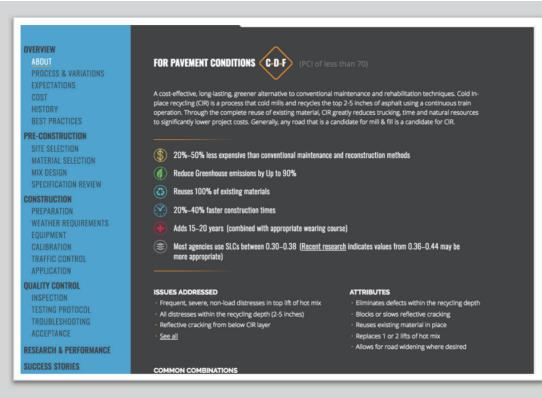


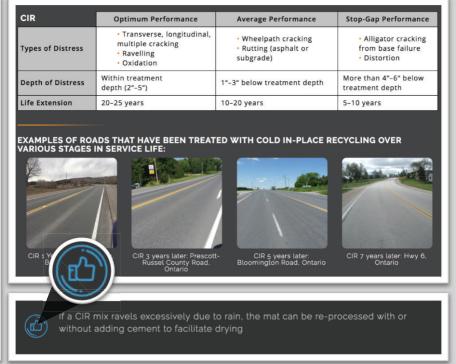




#### Treatment Resource Center

#### Ensure treatment success with comprehensive information on 18 treatments

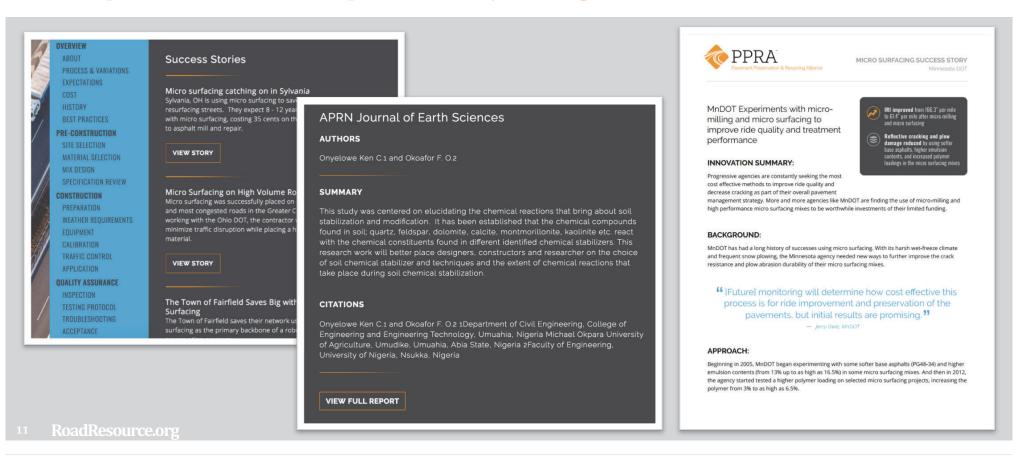






#### Success Stories & Research

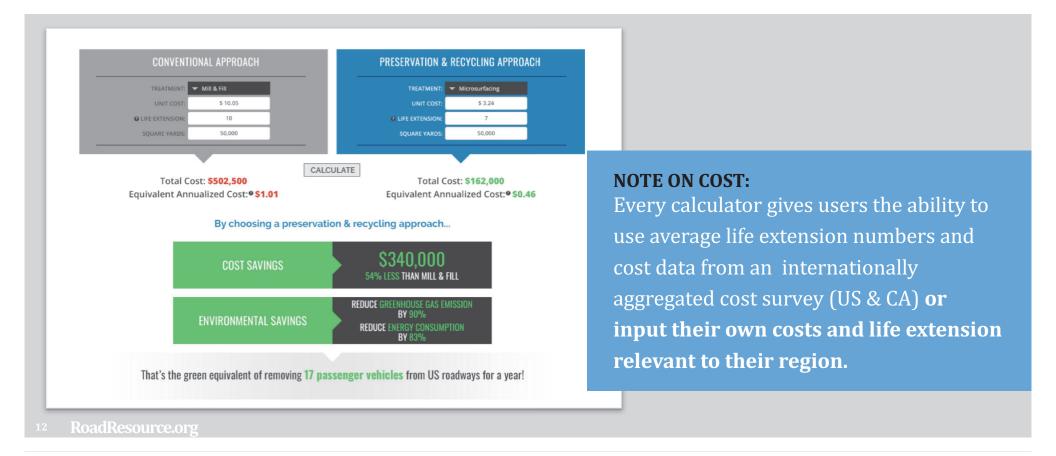
#### Use, performance & best practices in your region





## **Compare Treatments**

#### **Project Cost & Environmental Benefits**





SECTION

Treatment Toolbox

#### **PPRA User Account**

SECTION

Tailor tools & calculators to your area

SECTION

**Network Optimization** 

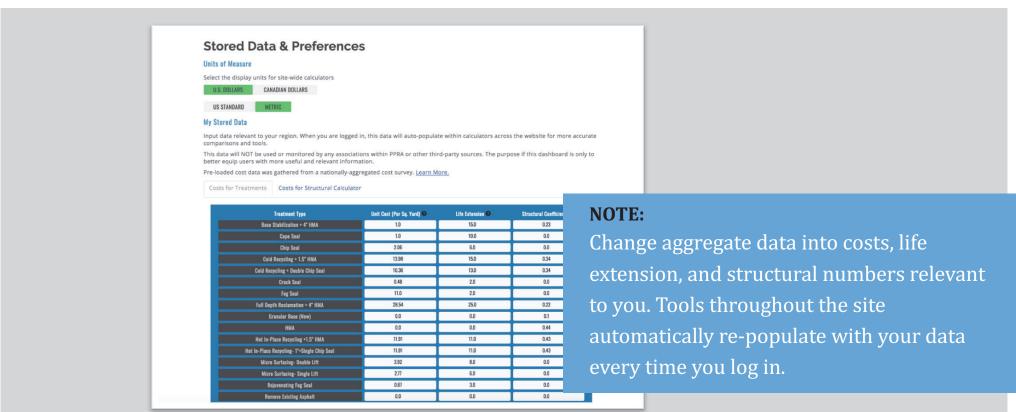
## User Account Capabilities

- Enter unit cost, life extension, and structural numbers from your area
- Update units of measure for US or Canada



### My PPRA Account

Input costs and life extension in your area to make the most of the site & tools





SECTION 1

Treatment Toolbox

PPRA User Account

SECTION

SECTION :

**Network Optimization** 

Information at the Network Level

## Calculators & Concepts

- Network How-To
- Equivalent Annualized Cost
- Life Cycle Cost
- Remaining Service Life
- Cost-Benefit Value



## **Equivalent Annualized Cost**

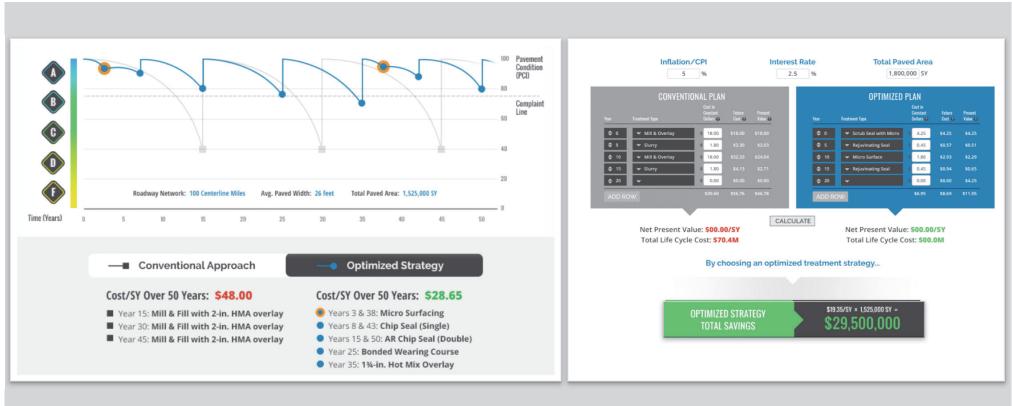
#### **Compare treatment cost based on Life Extension**





## Life Cycle Cost Calculator

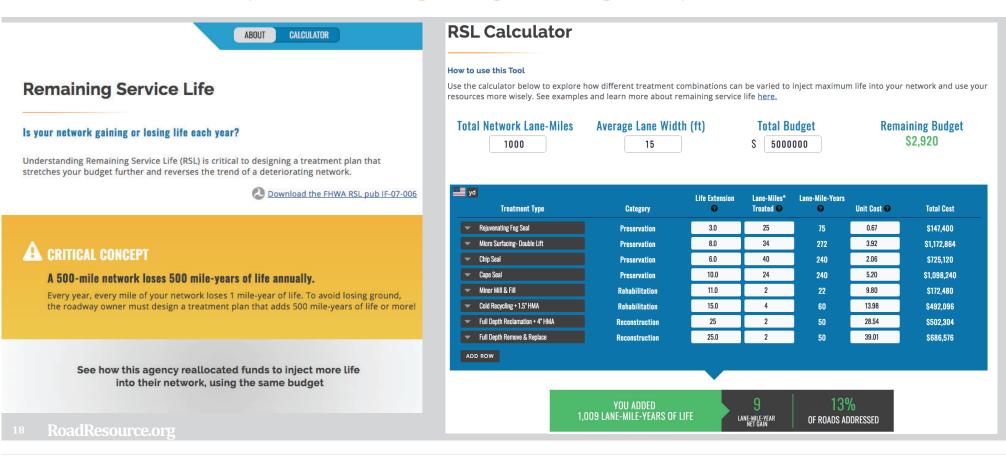
Save big over the life of your pavement with progressive maintenance





## Remaining Service Life

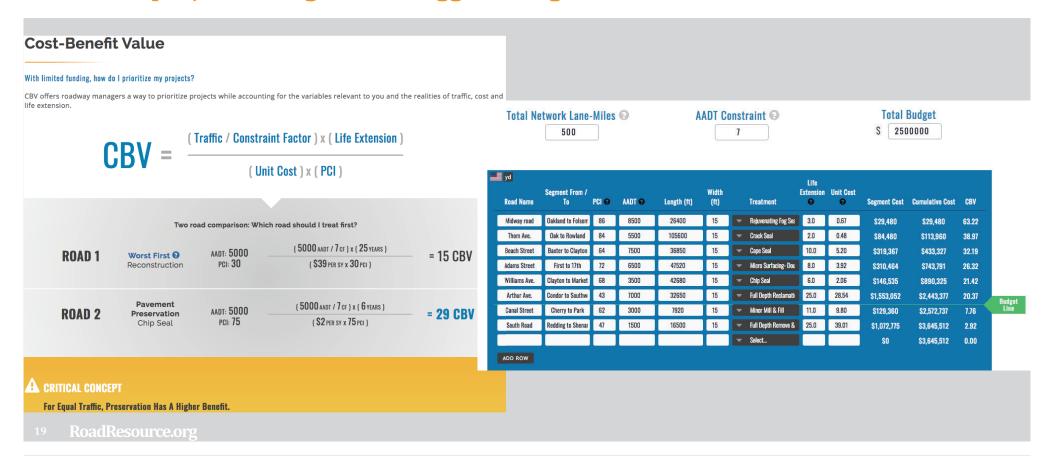
#### How much life is your network gaining or losing each year?





#### Cost-Benefit Value

#### Which projects will give the "biggest bang for the buck?"



## Subscribe to the Road Resource Newsletter

Stay up-to-date with the latest in industry news, innovation and research

### **Sign Up for the PPRA Industry News E-Blast**

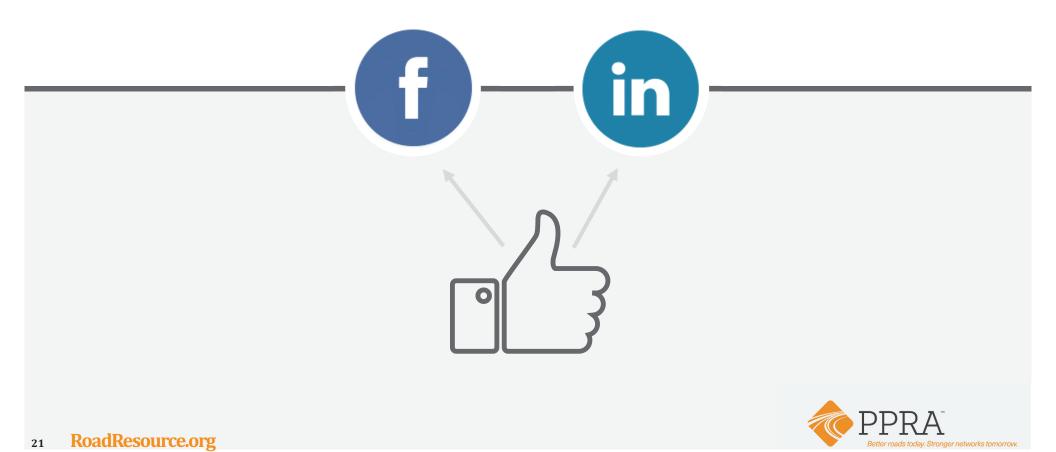
Get the latest in industry trends, research, success stories, and technical updates in a succinct monthly e-newsletter.

Email

**SUBMIT** 



### Like and Follow PPRA on Social Media





## FOR MORE INFORMATION

Katrina Lynch

Intermountain

916-508-1405

Katrina.Lynch@GCInc.com

RoadResource.org

**For Association Information** 











Visit the new RoadResource.org

GET THE MOST OUT OF ANY PAVEMENT WITH JUST ONE NEW TOOL.