

# **Best Local Agency Practices Denver, Colorado**

**Pat Kennedy, PE**

**Denver Street Maintenance**

**RMWPPP Steering Committee Chair**



# Agenda

- **What is Pavement Preservation?**
- **Education**
- **Getting Started**



# Pavement Preservation

- **The Right Treatment at the Right Time**
  - Not a worst first strategy
  - Not a structural treatment



# Toolbox

## Concrete Pavement

- Joint sealing
- Joint repair-stitching
- Spalls, pop outs
- Slab Jacking
- Partial panel replacement
- Smoothness grinding





# Toolbox



## Asphalt pavement

- Pothole repair
- Crack seal
- Slurry seal
- Chip seal
- Micro-thin overlay
- In-Place Recycling



# Education

- **Elected Officials and Managers**
- **Public**
- **Utilities**
- **Staff**



# Education Topics

- **Pavement Preservation vs. Worst First**
- **Extended Life**
- **Lower life cycle costs**
- **Analogies**
  - Oil change
  - Teeth cleaning
- **Promotional PowerPoint available at**  
<http://www.tsp2.org/pavement/rmwppp/>





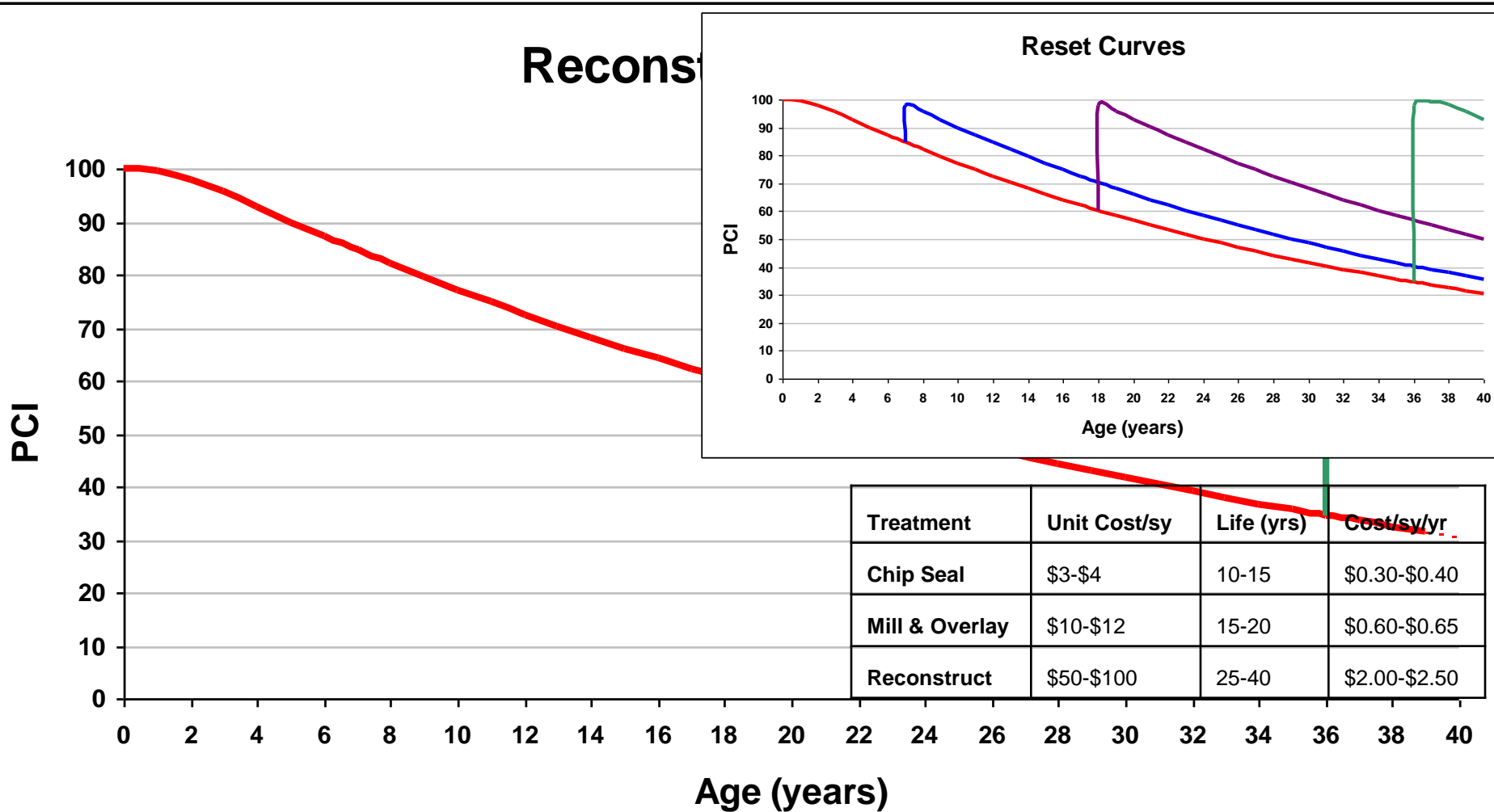
# Getting Started

- **Pavement Management System**
  - Inventory and assessment
  - Analysis

A screenshot of a software interface displaying a large table of data. The table has many columns and rows, likely representing pavement inventory or assessment results. The interface includes a sidebar with various icons and a top menu bar.



# Pavement Management



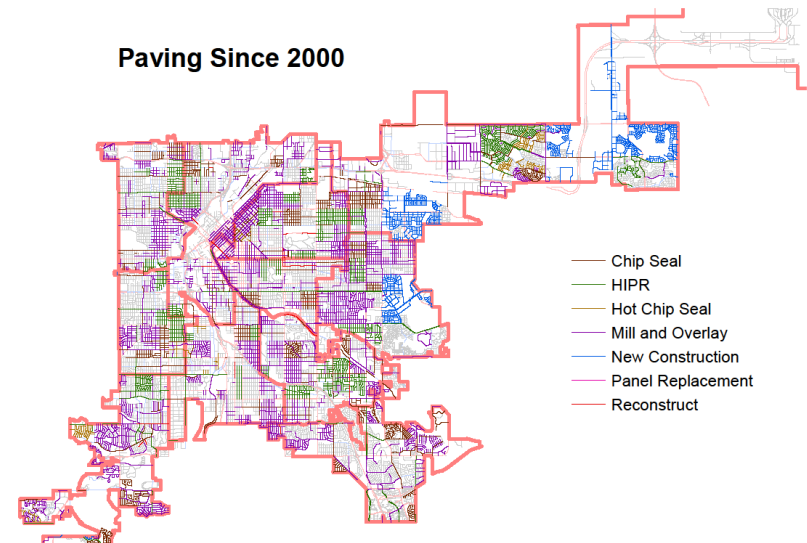
# Getting Started

- **Pavement Management System**
  - Inventory and assessment
  - Analysis
- **Toolbox**
  - Multi-level treatments



# Getting Started

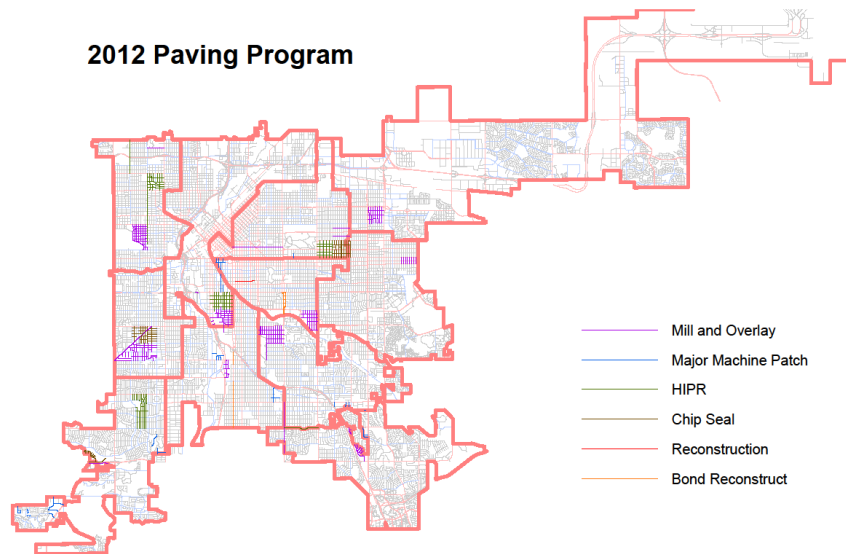
- **Pavement Management**
  - Inventory and assessment
  - Analysis
- **Toolbox**
  - Multi-level treatment
- **Coordination**
  - Utilities
  - Officials



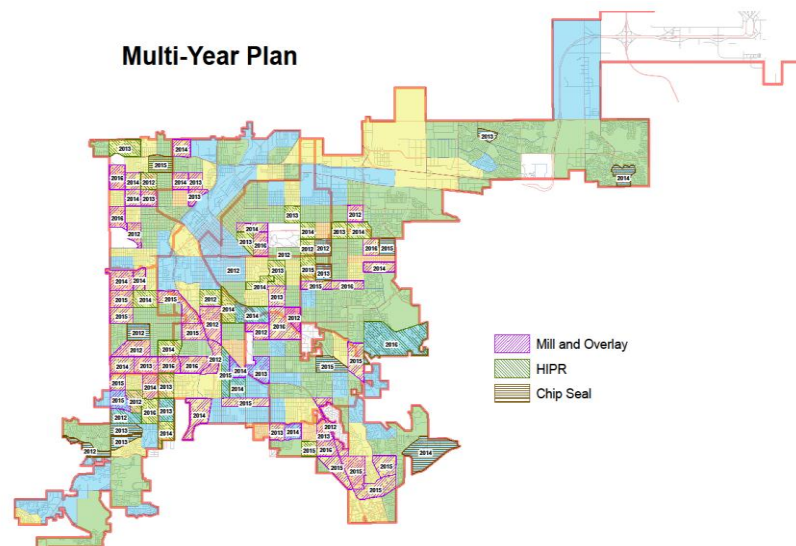
# Getting Started

- Pavement Management
  - Inventory and a
  - Analysis
- Toolbox
  - Multi-level treat...
- Coordination
  - Utilities
  - Officials
- Paving Program

2012 Paving Program



Multi-Year Plan





# Getting Started

- **First years could be disjointed**
- **Promote successes**
  - **Economic**
  - **Utilities**
  - **Life cycle**



# Conclusions

- **All sizes of agencies can benefit from pavement preservation**
- **Find treatments that are applicable to your region**
- **Benefits will grow over time**
  - **Improved PCI**
  - **Lower life cycle costs**



# Questions

**Pat Kennedy**

**Rocky Mountain West PPP  
City and County of Denver**

**[william.kennedy@denvergov.org](mailto:william.kennedy@denvergov.org)**

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