

### **Pavement Preservation**

Pavement Program and Treatments

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### **Getting to Know ACHD**



Responsible for all local roads, bridges, streets, and alleyways in Ada County





Six Cities

**811,000** Residents











### **Getting to Know ACHD**

Established in 1971

Governed: by a five-member elected Commission

Over \$3B in assets and 400+ full time ACHD team

members







### **Getting to Know ACHD**

- 5,355 Lane Miles
- -13,357 roadway intersections
- 2,854 miles of sidewalks
- 418.76 miles of bike lanes
- 4,362 Cul-de-sacs
- ~29,466 ped ramps
- **830** Bridges



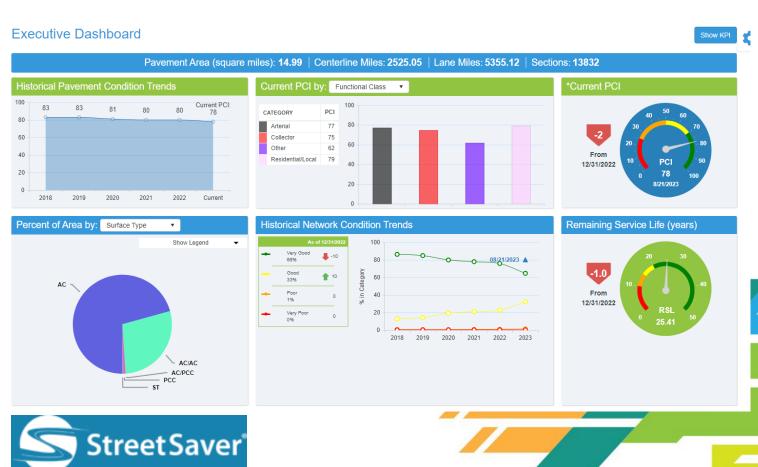


### **Pavement Network**

		Total	Total	
Functional	Total	Center	Lane	
Class	Sections	Miles	Miles	% Area
Arterial	599	404	1163	21.7%
Collector	873	344	708	13.2%
Residential	11681	1674	3349	62.5%
Alleys	413	41	46	0.9%
Gravel	266	62	90	1.7%
Total	13832	2525	5355	100.0%

Current PCI -78





### **Treatment Types and Programs**

- Maintenance Programs
  - Chip Seal / Fog Seal
  - Crack Seal
- Capital Maintenance Programs
  - Micro-seal
  - Crack Seal
  - Cul-de-Sac Treatment (Slurry)
  - Cul-de-Sac Repair (Reconstruct)
  - Residential Slurry Seal

- Capital Programs
  - Residential Capital Maintenance
  - Roadway and ADA Improvements (Federal)
  - Arterial and Collector Capital Maintenance



# **Pavement** Management Zones

## **Chip Seal - Highlights**

- PMZ (7) Seven Year Rotation Bread and Butter Crack Seal completed previous year
- Each PMZ was developed to regionalize the treatment and evenly distribute Arterials, Collectors and Residentials
- Goal is to Treat all Arterial and Collectors and 50% of Residential each year. (Full Production)
- Timeframe May-September
- Inhouse Crews Own Pit
- Operation and Treatments have been very successful over the years. COVID and Manpower shortages since COVID have slightly hindered production, but ACHD plans to continue to ramp up Lane Miles each year until back to full production. Reduction in Lane Miles has affected the PCI, which further stresses the importance of Pavement Treatments.



### **Chip Seal**

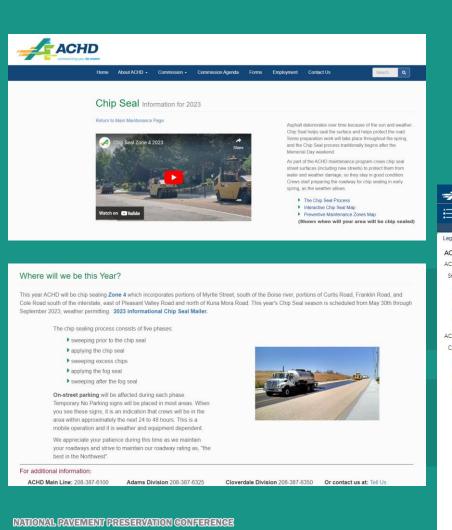
#### Quick Overview of ACHD's Operation

- Pavement Markings Obliteration (if necessary)
- Sweep (Until Clean)
- Chip Seal (Moving TC)
- Sweep (Loose Chip)
- Fog seal
- Pavement Markings

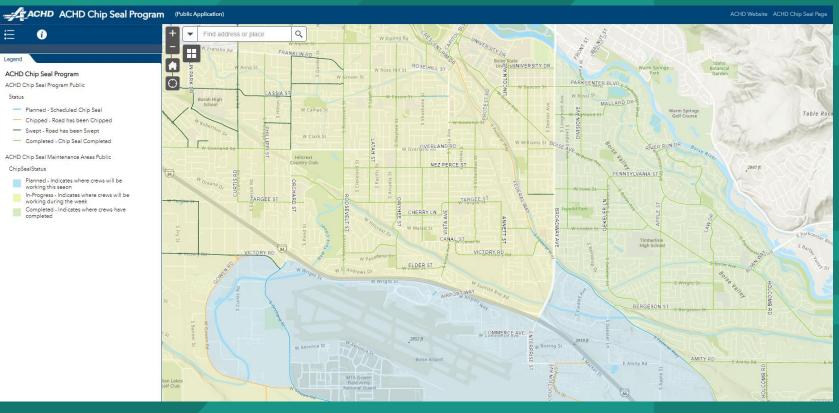




### **Public Outreach**



- Postcard Mailers All affected Residents
- Social Media
- Website



# Questions