



# SCDOT's Pavement Preservation Program.

2015 Southeast Pavement Preservation Partnership  
Meeting



# SCDOT

## Pavement Preservation

### History

- ❑ SCDOT has used Chip Seal as a pavement preservation treatment. Historically each county's chip seal program operated on a 6 year cycle.
- ❑ Entered into a proactive Pavement Preservation Program beginning with the 2009 Federal program and with the 2010 State Program.



# SCDOT

## Pavement Preservation



Guidelines for Selecting  
Preventive Maintenance  
Treatments for  
Asphalt Pavements

Maintenance Division  
Revised June 2014



# SCDOT

## Pavement Preservation

### Treatments

- ❑ Chip Seal (Lightweight Aggregate)
- ❑ Crack Seal
- ❑ Micro Surface
- ❑ Preventative Maintenance Surface Treatment (HMA Ultra Thin Lift)
- ❑ Interstate Preservation (OGFC Replacement & Concrete FDP)

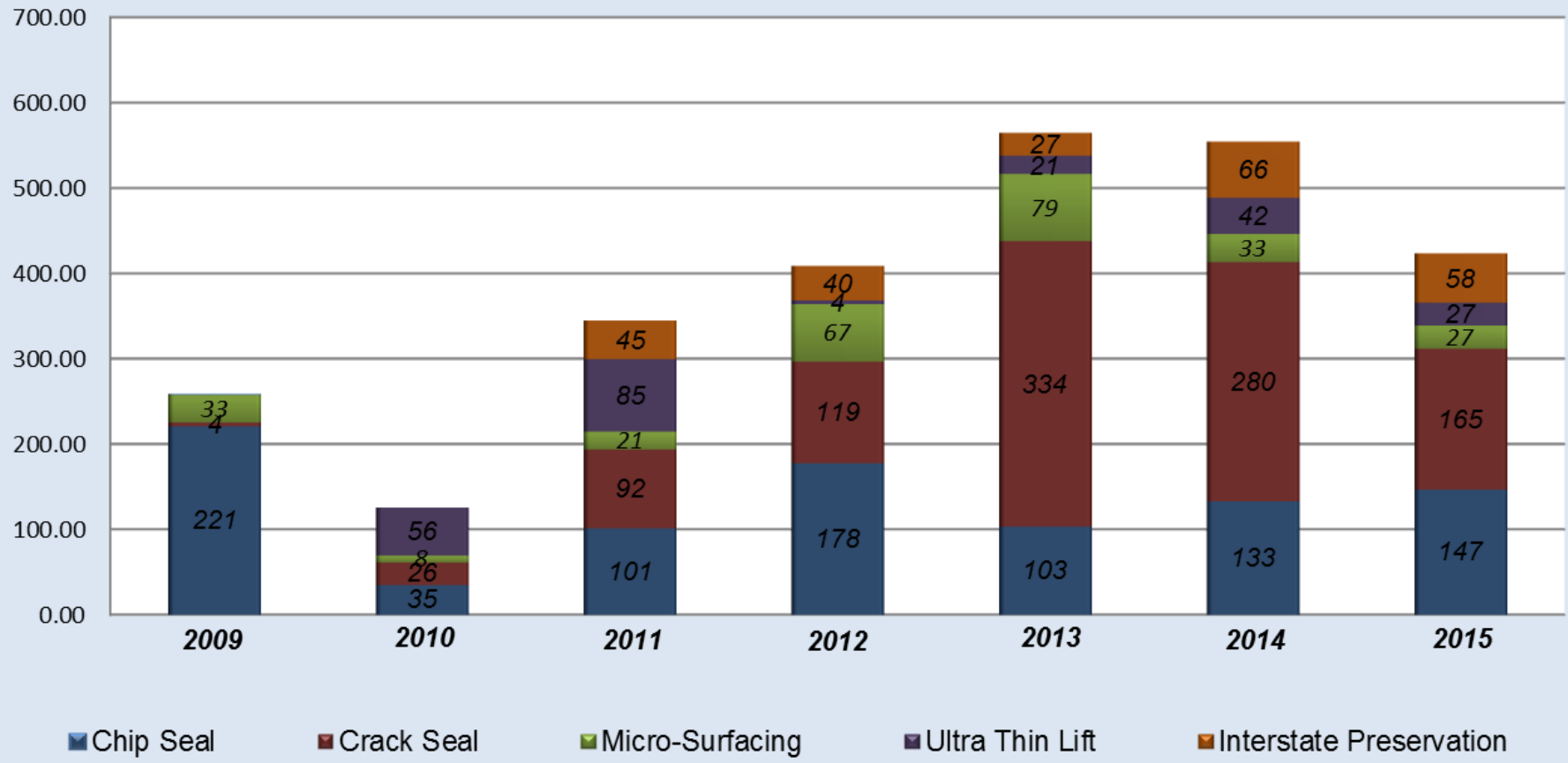


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## Pavement Preservation

### Federal Treatment History

Preservation Treatment CL Miles per Federal Program Year



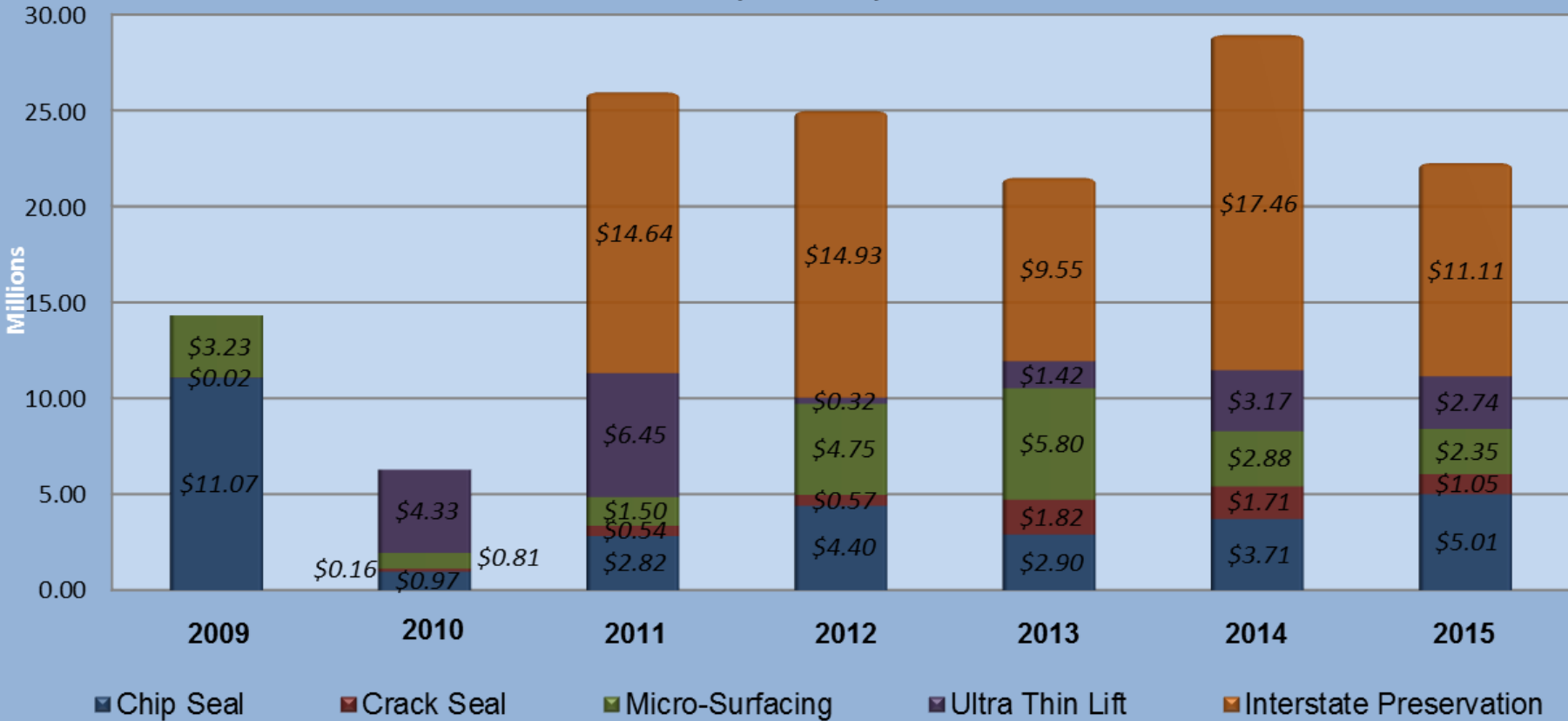


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## Pavement Preservation

# Federal Treatment History

### Preservation Treatment Types per Federal Program Year (in Millions)



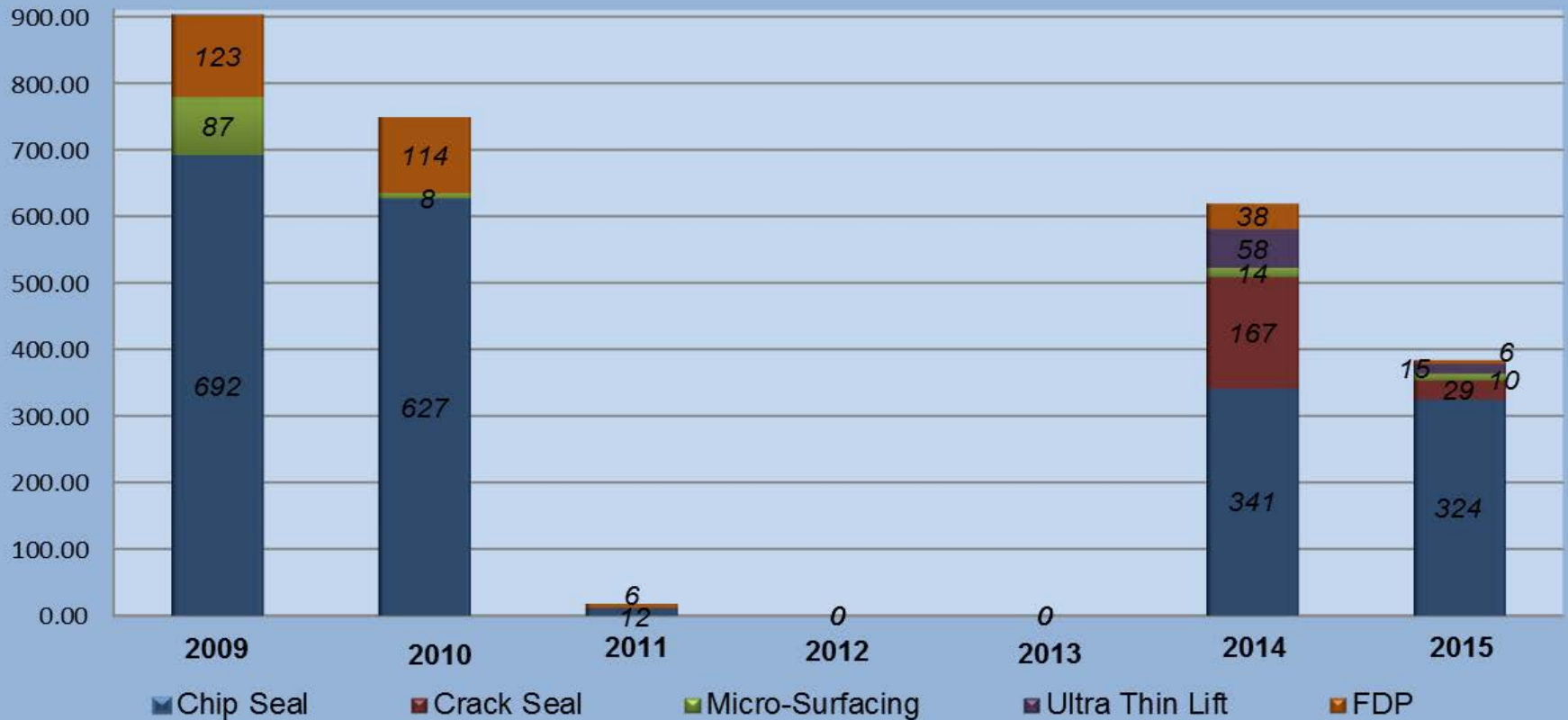


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## Pavement Preservation

### State Treatment History

CL Miles of Treatment Types per State Program Year



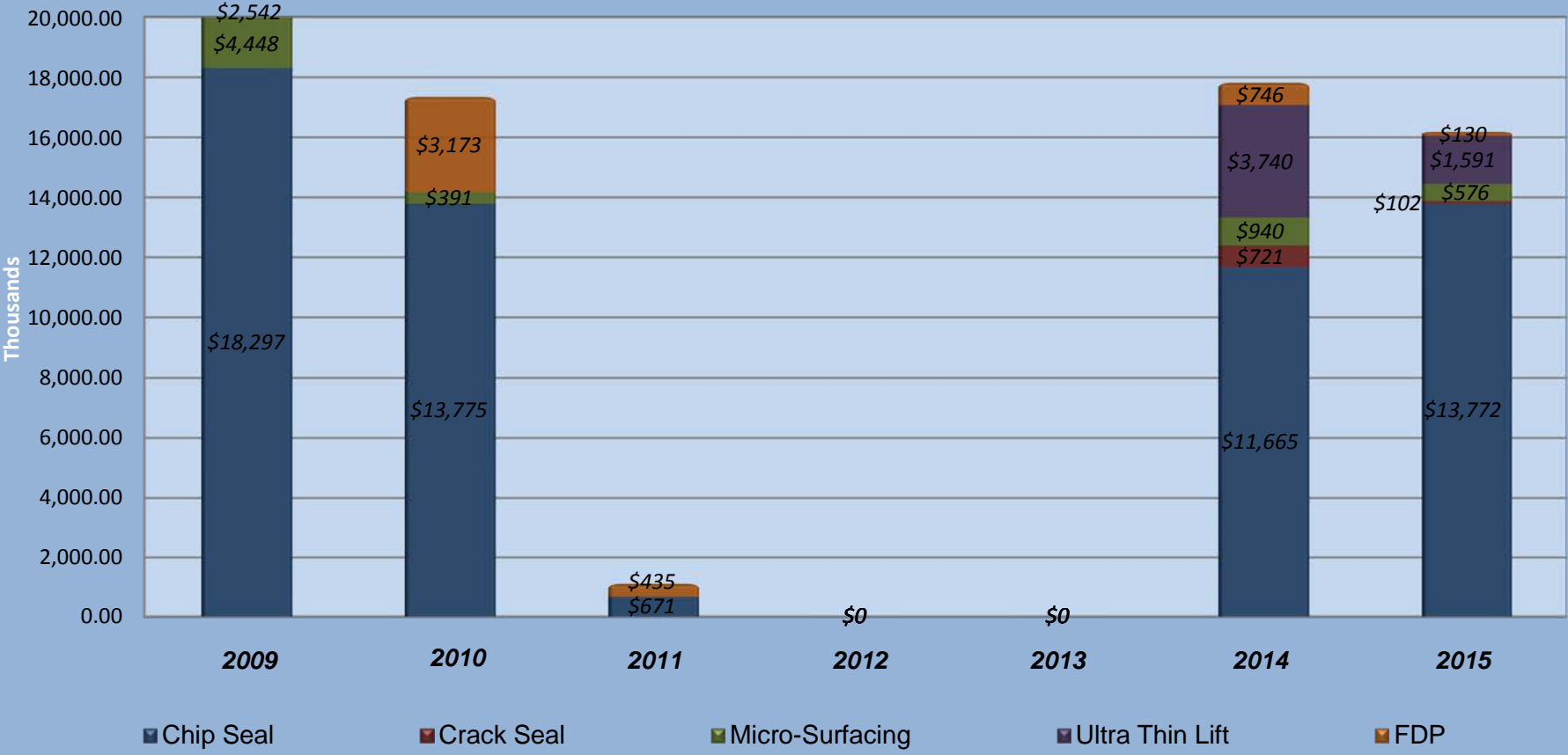


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## Pavement Preservation

# State Treatment History

### Preservation Treatment Types per State Program Year







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## Pavement Preservation

### New Treatments.....

- ❑ **Micro Milling for Asphalt Pavements.**
- ❑ **Fiber reinforced inner layer for seal coats.**
- ❑ **Rejuvenators**
- ❑ **Fog Seal for OGFC**
- ❑ **??????**



# SCDOT

## Pavement Preservation

### Great things.....

- ❑ Established a Pavement Preservation Certification Program.
- ❑ First Class held September, 2012.
- ❑ 14 classes held to date.
- ❑ 819 Certifications to date
- ❑ 282 personnel certified to date in *Slurry Seals*.
- ❑ 292 personnel certified to date in *Asphalt Seals*
- ❑ 245 personnel certified in *Concrete Pavements*
- ❑ Currently developing a Pavement Preservation Level II Certification.



# Questions?

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