

The background of the slide features a photograph of Vancouver City Hall on the left, a modern building with a curved facade and large glass windows. The words "VANCOUVER CITY HALL" are visible on the building's facade. On the right side, there are vibrant pink and purple flowers in the foreground, slightly out of focus. A semi-transparent dark grey banner is overlaid across the top half of the image, containing the main title text.

City of Vancouver Pavement Preservation Experience

2017 NWPMA Fall Conference

June 16, 2017

**Ryan Miles, Street Operations Program Manager
City of Vancouver**

CITY OF
Vancouver
WASHINGTON

Vancouver's Pavement Network

- 580+ centerline miles (1,800 lane miles)
- Pavements segmented at intersections
- Over 7,000 segments in the system
 - Length, width, number of lanes, functional classification, surface type, etc.
- Multiple surface types

City Preservation Tools

- Slurry Seals
- Microsurfacing
- Chip Seals
- Cape Seals
- Other Treatments

Slurry Seals

- Been using since the late 90's
- Residential streets only
- Joint contracts with other county agencies



Chip Seals

- Started using again in 2011
- Traditional emulsion chip seal
- 3/8" Asphalt rubber chip seals
- 1/4" Chip seals (new in 2017)



Microsurfacing

- Been using since 2009
- Type 2 and Type 3 Rock
- Arterials and collectors



Cape Seals

- Started using in 2012
- 3/8" Asphalt rubber chip seal
- Either slurry (residential) or microsurfacing (arterials)



Other Treatments

- Double chip seals
- Micro-chip-micro
- Bonded wearing course (future)

Other Treatments



Questions and Discussion

- Ryan Miles, Street Operations Program Manager
- Ryan.miles@cityofvancouver.us
- 360-487-7708