

Warm Mix Asphalt

With Sustained Time-Release Technology

# Advera® WMA

Vol. 2, Number 2

## High Profile and High Traffic

4<sup>th</sup> AVENUE SOUTH SEATTLE, WASHINGTON – July 2009

### Project Details:

**Location:** 4<sup>th</sup> Avenue South from Safeco Park and Quest Field

**Agency:** City of Seattle

**Contractor / Producer:** Lakeside Industries

### Working Conditions:

Clear skies, Night Paving

### Placement:

**Equipment:** 4<sup>th</sup> Ave is a heavily used roadway within the city of Seattle, WA. The city was looking for a high profile project to put Advera® WMA to the test. Lakeside Industries utilized 3 pavers in tandem to work efficiently to be ready for morning traffic.



Photo courtesy of Steven Read, City of Seattle, WA

### Tonnage (WMA):

1,400 tons

### Production Temp. (WMA):

250° - 265°F

### Placement temp. (WMA):

237°F behind the paver

### Densities:

Specified Density Target: 92%

WMA Density Achieved: 94%

**Placement:** WMA was placed at 237°F behind the paver. The City of Seattle is convinced that our Time Release Foaming Technology was the key to achieving performance /workability and hitting densities faster than comparable HMA at 330°-340°F production using a PG 70-22.



Photo courtesy of Steven Read, City of Seattle, WA

### ADVERA® WMA Benefits:

- Trusted performance for high traffic areas in front of Safeco Park and Quest Field
- Durability in a high traffic area same or better than HMA
- Night paving with ADVERA® offers paving performance in colder ambient temperatures.
- Less emissions at the paving sight and production facility due to ADVERA® WMA's lower production temperatures 250°F (Compared to foaming systems)