



## **TRAINING TOPICS & MODULES:**

Each activity-specific MAT consists of a series of independent training “modules” designed to focus on a specific training topic related to the activity. Topics may be tailored to the needs of your agency. Currently, each MAT consists of the following 13 independent training modules:

- Planning

- Project Preparation

- Concurrent Projects

- Scheduling

The activity-specific MATs that have been developed to date include:

**Mechanized Base Repair**...also includes the following activities:

Widening with Bituminous Concrete Base Course (BCBC)

Widening with Recycled Materials

**Crack Sealing** (Manual Treatment on Paved Surface with Liquid Bituminous)

**Seal Coating** (Mechanized Treatment on Paved Surface with Liquid Bituminous)

**Manual Patching**...includes the following methods:

Standard Patching

Spray Patching

Liquid Bituminous Patching (Skin Patching)

**Paving (Bituminous Concrete)**...includes the following activities:

Patching with Mechanized Paver Finisher

1" Depth with Mechanized Paver Finisher

1 ½" Depth With Mechanized Paver Finisher

Leveling Course

**Mechanized Shoulder Cutting**...includes the following methods:

Belt Loader

Front End Loader

**Pipe Replacement/Installation**

**Vegetation Management**...includes the following methods:

Selective Tree Thinning and Tree Removal

Mechanized Tree Trimming and Tree Removal

Additional modules that were developed and incorporated into these trainings include:

Hot Liquid Asphalt Safety

Equipment Calibration, and

Trench Restoration (Manual Patching of Pipe Trenches)

Development of future MATs may include the following topics:

Traffic Engineering

Permitting

Sign Management and Pavement Marking

Guiderail, Barrier, and Roadside Safety Appurtenances

Pavement Preservation

Inlet Maintenance

Full Depth Reclamation

Bridge Maintenance

Incorporating additional information on Storm water Management in the Pipe

Replacement and

Incident Management

Emergency Management



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