# Wayne County Community College District Pavement Maintenance 2025 **Downriver Campus**



Concrete Replacement

Asphalt Replacement

### **New Asphalt**

- 1. Inspect the existing asphalt, assess site conditions, utilities and catch basins
- 2. Remove existing asphalt pavement, and curbing and depose of debris off-site.
- 3. Excavate unsuitable sub-grade materials as needed, and regrade to ensure proper drainage.
- 4. Replace damaged catch basins
- 5. Compact sub-grade as necessary for stable base.
  - Install aggregate base material and compact
- 7. Install appropriate layers of asphalt (Base and surface layers)
- 8. Apply parking lot striping, associated markings

#### **New Concrete**

- Inspect the existing concrete, assess site conditions, utilities and catch basins 1.
- Remove existing concrete pavement, and curbing and depose of debris off-site. 2.
- 3. Excavate unsuitable sub-grade materials as needed, and regrade to ensure proper drainage.
- 4. Replace damaged catch basins
- 5. Compact sub-grade as necessary for stable base.
- 6. Install base material and compact
- 7. Install appropriate layers of concrete (Base and surface layers)
- 8. Apply parking lot striping, associated markings (as necessary)

### **Crack Filling**

- 1. Open pavement cracks are to be mechanically routed, blown clean with compressed air and
- 2. seal cracks with hot rubber joint sealant.
- 3. Throughly power clean pavement surface; apply minimum of THREE (3) coats of polymer modified master seal.
- 4. Include required oil spot priming, grass and weed removal. 5.
  - Remove all loose materials, install and tamp compressed
  - Cold patch asphalt.

WCCCD PAVEMENT MAINTENANCE 2025	2/14/25
Enter address here	
DOWNRIVER CAMPUS	

## Wayne County Community College District Pavement Maintenance 2025 **Downtown Campus**



#### **New Asphalt**

- 1. Inspect the existing asphalt, assess site conditions, utilities and catch basins
- Remove existing asphalt pavement, and curbing and depose of debris off-site. 2.
- Excavate unsuitable sub-grade materials as needed, and regrade to ensure proper drainage. 3.
- 4. Replace damaged catch basins
- 5. Compact sub-grade as necessary for stable base.
- Install aggregate base material and compact 6.
- Install appropriate layers of asphalt (Base and surface layers) 7.
- 8. Apply parking lot striping, associated markings

#### **New Concrete**

- Inspect the existing concrete, assess site conditions, utilities and catch basins 1.
- Remove existing concrete pavement, and curbing and depose of debris off-site. 2.
- 3. Excavate unsuitable sub-grade materials as needed, and regrade to ensure proper drainage.
- 4. Replace damaged catch basins
- 5. Compact sub-grade as necessary for stable base.
- 6. Install base material and compact
- 7. Install appropriate layers of concrete (Base and surface layers)
- 8. Apply parking lot striping, associated markings (as necessary)

### **Crack Filling**

1.

3.

6.

- Open pavement cracks are to be mechanically routed, blown clean with compressed air
- Seal cracks with hot rubber joint sealant. 2.
  - Throughly power clean pavement surface; apply minimum of THREE (3) coats of polymer modified master seal.
- 4. Include required oil spot priming, grass and weed removal. 5.
  - Remove all loose materials, install and tamp compressed
  - Cold patch asphalt.

PROJECT NAME: WCCCD	PAVEMENT MAINTENANCE 2025	2/14/25
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SHEET NAME:	DOWNTOWN CAMPUS	

Concrete Replacement

Asphalt Replacement

## Wayne County Community College District Pavement Maintenance 2025 **Northwest Campus**



Concrete Replacement

Asphalt Replacement

### New Asphalt

- 1. Inspect the existing asphalt, assess site conditions, utilities and catch basins
- 2. Remove existing asphalt pavement, and curbing and depose of debris off-site.
- 3. Excavate unsuitable sub-grade materials as needed, and regrade to ensure proper drainage.
- 4. Replace damaged catch basins
- 5. Compact sub-grade as necessary for stable base.
- 6. Install aggregate base material and compact
- 7. Install appropriate layers of asphalt (Base and surface layers)
- 8. Apply parking lot striping, associated markings

### **New Concrete**

- 1. Inspect the existing concrete, assess site conditions, utilities and catch basins
- 2. Remove existing concrete pavement, and curbing and depose of debris off-site.
- 3. Excavate unsuitable sub-grade materials as needed, and regrade to ensure proper drainage.
- 4. Replace damaged catch basins
- 5. Compact sub-grade as necessary for stable base.
- 6. Install base material and compact
- 7. Install appropriate layers of concrete (Base and surface layers)
- 8. Apply parking lot striping, associated markings (as necessary)

### **Crack Filling**

- 1. Open pavement cracks are to be mechanically routed, blown clean with compressed air
- 2. Seal cracks with hot rubber joint sealant.
- 3. Throughly power clean pavement surface; apply minimum of THREE (3) coats of polymer modified master seal.
- 4. Include required oil spot priming , grass and weed removal.
- 5. Remove all loose materials, install and tamp compressed
- 6. Cold patch asphalt.

PROJECT NAME: WCCCD PAVEMENT MAINTENANCE 2025	2/14/25
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SPEET NAME:	

# Wayne County Community College District Pavement Maintenance 2025 **Ted Scott Campus**



Concrete Replacement

Asphalt Replacement

### New Asphalt

- 1. Inspect the existing asphalt, assess site conditions, utilities and catch basins
- 2. Remove existing asphalt pavement, and curbing and depose of debris off-site.
- 3. Excavate unsuitable sub-grade materials as needed, and regrade to ensure proper drainage.
  - Replace damaged catch basins
  - Compact sub-grade as necessary for stable base.
  - Install aggregate base material and compact
- 7. Install appropriate layers of asphalt (Base and surface layers)
  - Apply parking lot striping, associated markings

### **New Concrete**

- 1. Inspect the existing concrete, assess site conditions, utilities and catch basins
  - Remove existing concrete pavement, and curbing and depose of debris off-site.
  - Excavate unsuitable sub-grade materials as needed, and regrade to ensure proper drainage.
  - Replace damaged catch basins
- 5. Compact sub-grade as necessary for stable base.
  - Install base material and compact
    - Install appropriate layers of concrete (Base and surface layers)
  - Apply parking lot striping, associated markings (as necessary)

## **Crack Filling**

- 1. Open pavement cracks are to be mechanically routed, blown clean with compressed air
- 2. Seal cracks with hot rubber joint sealant.
- 3. Throughly power clean pavement surface; apply minimum of THREE (3) coats of polymer modified master seal.
- 4. Include required oil spot priming , grass and weed removal.
- 5. Remove all loose materials, install and tamp compressed
- 6. Cold patch asphalt.

PROJECT NAME: WCCCD PAVEMEN 20 Enter address here	IT MAINTENANCE 125	2/14/25
SHEET NAME:	TT CAMPUS	

## Wayne County Community College District Pavement Maintenance 2025 **Eastern Campus**



Concrete Replacement

Asphalt Replacement

### New Asphalt

- Inspect the existing asphalt, assess site conditions, utilities and catch basins
- Remove existing asphalt pavement, and curbing and depose of debris off-site.
- Excavate unsuitable sub-grade materials as needed, and regrade to ensure proper drainage.
- Replace damaged catch basins
- Compact sub-grade as necessary for stable base.
- Install aggregate base material and compact
- Install appropriate layers of asphalt (Base and surface layers)
- Apply parking lot striping, associated markings

#### **New Concrete**

- 1. Inspect the existing concrete, assess site conditions, utilities and catch basins
  - Remove existing concrete pavement, and curbing and depose of debris off-site.
  - Excavate unsuitable sub-grade materials as needed, and regrade to ensure proper drainage.
  - Replace damaged catch basins
  - Compact sub-grade as necessary for stable base.
  - Install base material and compact
  - Install appropriate layers of concrete (Base and surface layers)
  - Apply parking lot striping, associated markings (as necessary)

## **Crack Filling**

4.

- Open pavement cracks are to be mechanically routed, blown clean with compressed air
- 2. Seal cracks with hot rubber joint sealant.
- 3. Throughly power clean pavement surface; apply minimum of THREE (3) coats of polymer modified master seal.
  - Include required oil spot priming , grass and weed removal.
- 5. Remove all loose materials, install and tamp compressed
- 6. Cold patch asphalt.

PROJECT NAME: WCCCD PAVEMENT MAINTENANCE 2025	2/14/25
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BEETNINE: EASTERN CAMPUS	

# Wayne County Community College District Pavement Maintenance 2025 **University Center Campus**



### **New Asphalt**

- Inspect the existing asphalt, assess site conditions, utilities and catch basins 1. 2.
  - Remove existing asphalt pavement, and curbing and depose of debris off-site.
- Excavate unsuitable sub-grade materials as needed, and regrade to ensure proper drainage. 3.
  - Replace damaged catch basins
  - Compact sub-grade as necessary for stable base.
  - Install aggregate base material and compact
  - Install appropriate layers of asphalt (Base and surface layers)
  - Apply parking lot striping, associated markings

### **Crack Filling**

- Open pavement cracks are to be mechanically routed, blown clean with compressed air
- Seal cracks with hot rubber joint sealant.
- Throughly power clean pavement surface; apply minimum of THREE (3) coats of polymer modified master seal.
- Include required oil spot priming, grass and weed removal.
- Remove all loose materials, install and tamp compressed
- Cold patch asphalt.

Concrete Replacement

Asphalt Replacement

PROJECT NAME: WCCCD PAVEMENT MAINTENANCE 2025	2/14/25