

Cottonwood Heights Public Works

Quarterly Report July 2, 2024

Cape Seals

A cape seal is a multi-layered asphalt pavement preservation treatment that combines a chip seal with a slurry seal

STEP 1: Crack sealant

Before starting the cape seal process, fill cracks and prevent water intrusion with crack sealant.

STEP 2: Chip Seal

Spray the pavement with a binder, such as asphalt emulsion or hot applied asphalt binder, and then apply a cover aggregate (chips).

STEP 3: Slurry Seal

Apply the slurry seal on top of the chip seal. This layer improves chip retention and the smoothness of the driving surface.

Cape Seal Projects

- To date, we have completed approximately
- 1,100,000 sf of chip seal completed
- 720,000 sf of slurry
- Ft. Union (Union Park to 3000 East)
 - Not completed but will start at the end of July

Cape Seal

Step 1: Crack Seals



Cape Seal

Step 2: Oil Distribution



Cape Seal

Step 3: Aggregate Spreading



Cape Seal Chip Product



Cape Seal Final Product



Stormwater Projects

- Creek Road: Work began in May to install a storm drain system that was either non-existent or deteriorated.
- Eight (8) new inlets meeting Cottonwood Heights City standards as double hooded inlet where non existed before
- Approx. 400' of 42" reinforced concrete pipe to replace a deteriorated CMP.
- Anticipated completion at the end of July

Stormwater Projects Creek Road



Stormwater Projects Creek Road



Stormwater Projects Creek Road



Stormwater Projects Creek Road



Stormwater Projects Siesta Sump (Plum Creek)



Stormwater Projects Kings Hill Place



Prospector Drive Area Reconstruction

Prospector Drive Area

- Full asphalt replacement (570 tons)
- Curb and Gutter Replacement (5,526 lf)
- Some sidewalk (2,740 sf)
- Areas include:
 - Prospector
 - Mineshaft
 - Comstock
 - Lost Canyon
 - Silver King
 - Claim Jumper

Prospector Drive Area Reconstruction



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Public Works Building



Public Works Building



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Public Works Building



Public Works Building



Cross-walk on 3500 East at Smiths



Other Projects This Summer

- Towne Drive area reconstruction
- Cory Hill Circle
- Continue and finish striping
- Raised crosswalk at By-Water Park
- By-way route as proposed by the PTOS Committee on Banbury
- HAWK signal at Bella Vista Elementary School (under construction)
- 1700 East sidewalk construction (underway)
- Supernal Cir stormdrain line (bid opens next Wednesday)