

**TABLE 2, MAJOR AND COLLECTOR STREET CONDITIONS INVENTORY**

Street	From	To	ROW Width (feet)	Pavement Condition	Pavement Width (feet)	Access Management
U.S. 90	City Limits	City Limits	TBD	Fair	TBD	No
S.H. 146	City Limits	City Limits	TBD	Fair	TBD	No
F.M. 1960 (Clayton)	City Limits	City Limits	TBD	Fair	TBD	No
S.H. 321 (Cleveland)	City Limits	City Limits	TBD	Fair	TBD	No
F.M. 1409 (Winfree)	City Limits	City Limits	TBD	Fair	TBD	No

**TABLE 3, TRUCK ROUTES**

Truck Routes	Extent
U.S. 90	Entire extent within the corporate limits.
F.M. 1409	Entire extent within the corporate limits.
F.M. 1008	Entire extent within the corporate limits.
F.M. 1960	Entire extent within the corporate limits.
State Highway 146	Entire extent within the corporate limits.
State Highway 321	Entire extent within the corporate limits.
Waco Street	From U.S. Hwy 90 to F.M. 1960.
Klemp Road	From F.M. 1960 to dead end.

trimming, and weed control. The following are existing program highlights:

- ▶ **Pothole Repairs.** A pothole is generally considered to be a road defect less than 24" in diameter. These repairs are made with asphalt and are normally repaired with a two-person pot hole patch truck. This two-person truck makes the repair using a liquid asphalt emulsion and small stone aggregate. Usually a repair made by the two-person truck is complete within 15 minutes after arrival at the location.
- ▶ **Skin Patches.** Skin patches are asphalt repairs that are larger than pot holes and smaller than a typical overlay project. A three-person asphalt distributor crew or a seven-person roller crew is required to make this type of repair. Typically, these repairs are rectangular and completed in a few hours after arrival.
- ▶ **Asphalt Overlay.** Asphalt overlays resurface streets and normally take several days per street. The City

plans overlay projects by individual streets. Overlay is not designed or intended to solve drainage problems or eliminate water ponding issues. Overlay extends the life of the roadway and addresses only the riding surface. The asphalt crew will move in with an asphalt paving machine and apply a new asphalt surface between 1 ½" to 2" thick. The City expects a minimum life of 5 years for an overlay project and some overlays can last 20 years.

- ▶ **Concrete Repairs.** Concrete panel repairs are an option used on concrete streets and involve completely removing a section of old concrete, then placing new concrete. This is the most expensive repair method and is used only where concrete material is absolutely necessary.
- ▶ **Street Sweeping.** Street sweeping is performed on curbed streets twice a year.



Source: Kendig Keast Collaborative and City of Dayton

Even small concrete repairs can take up to a week to complete. Asphalt can also be used to make a wide variety of repairs on concrete streets with excellent results. Asphalt repairs cost are significantly less than the cost of concrete repairs.

As listed in the 2016-17 5-Year Capital Expenditure and Improvements Plan, prioritized improvements include curb and replacement. Other notable street items on the CIP include annual paving improvements.