



Dover's “Focus on Infrastructure”

OUR ROADWAYS WHAT HAVE WE DONE AND WHY

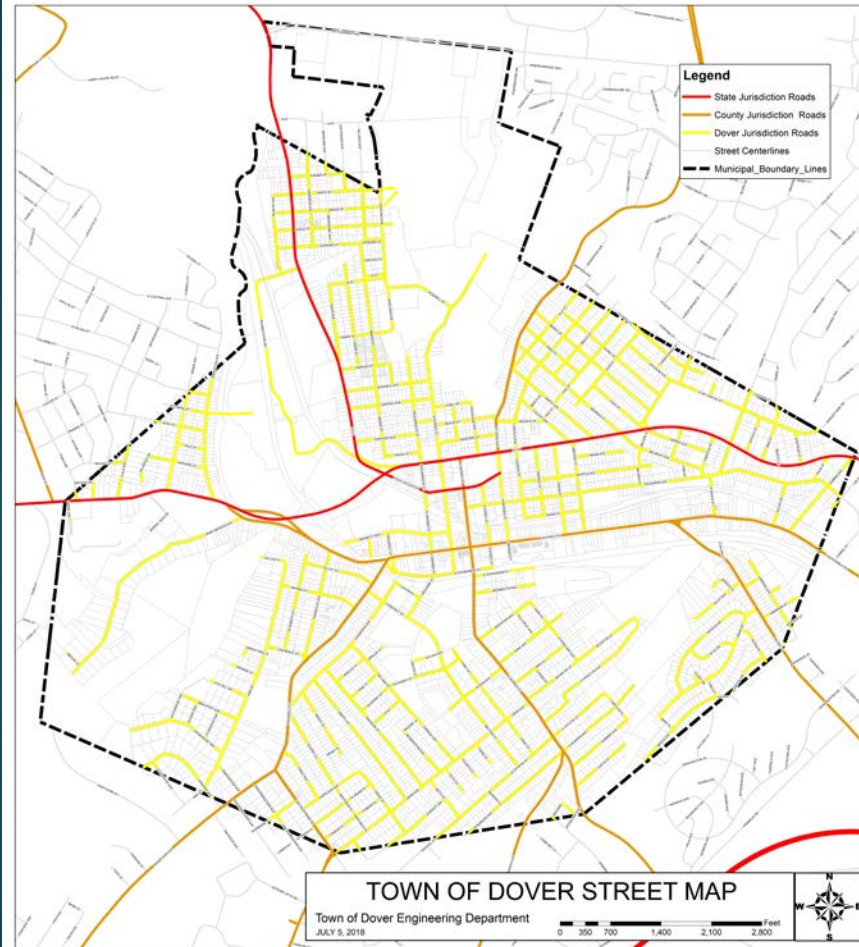
Michael Hantson, PE, PP, CME – Town Engineer & Planner

Who's Road is it Anyway?

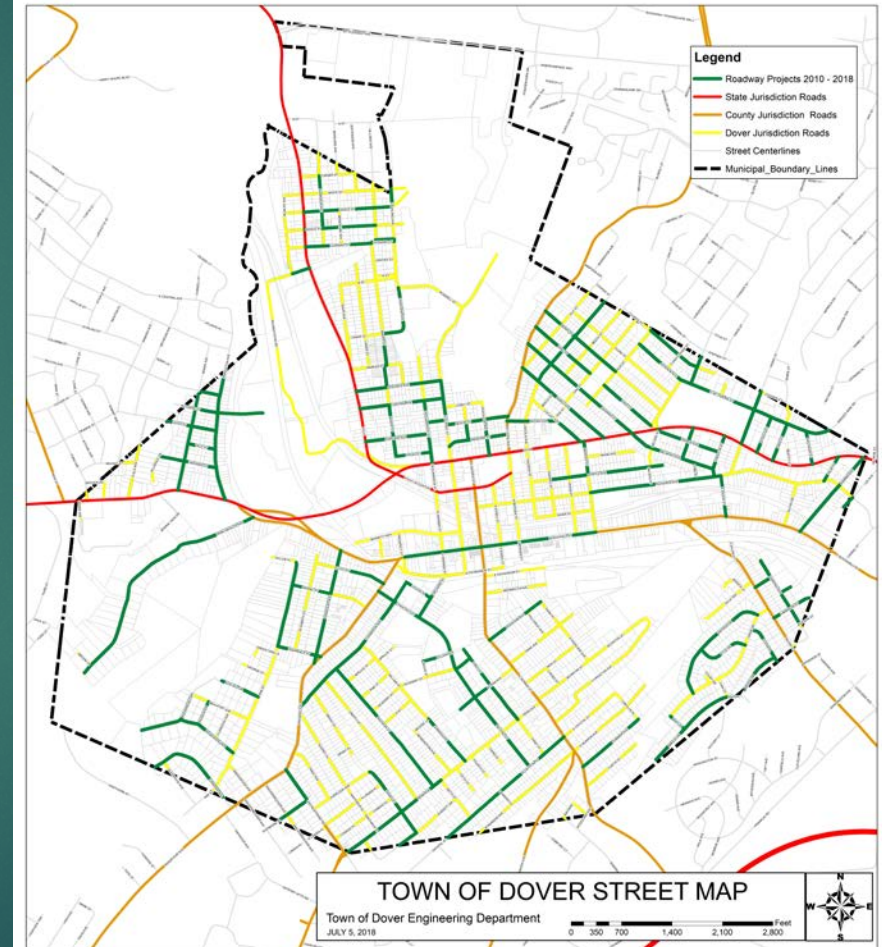
- ▶ The roads in Dover are a combination of State, County, Local & Private roads
- ▶ Per our Graphical Information System (GIS):
 - ▶ County roads make up 5.140 miles
 - ▶ State roads make up 3.436 miles
 - ▶ Local roads (Dover's responsibility) make up 37.178 miles
 - ▶ All public roads equals 45.754 miles
- ▶ There are a small number of "Private Roads" in Dover that must be maintained by the property owner(s)

Roadway Mapping

Roadways by Jurisdiction



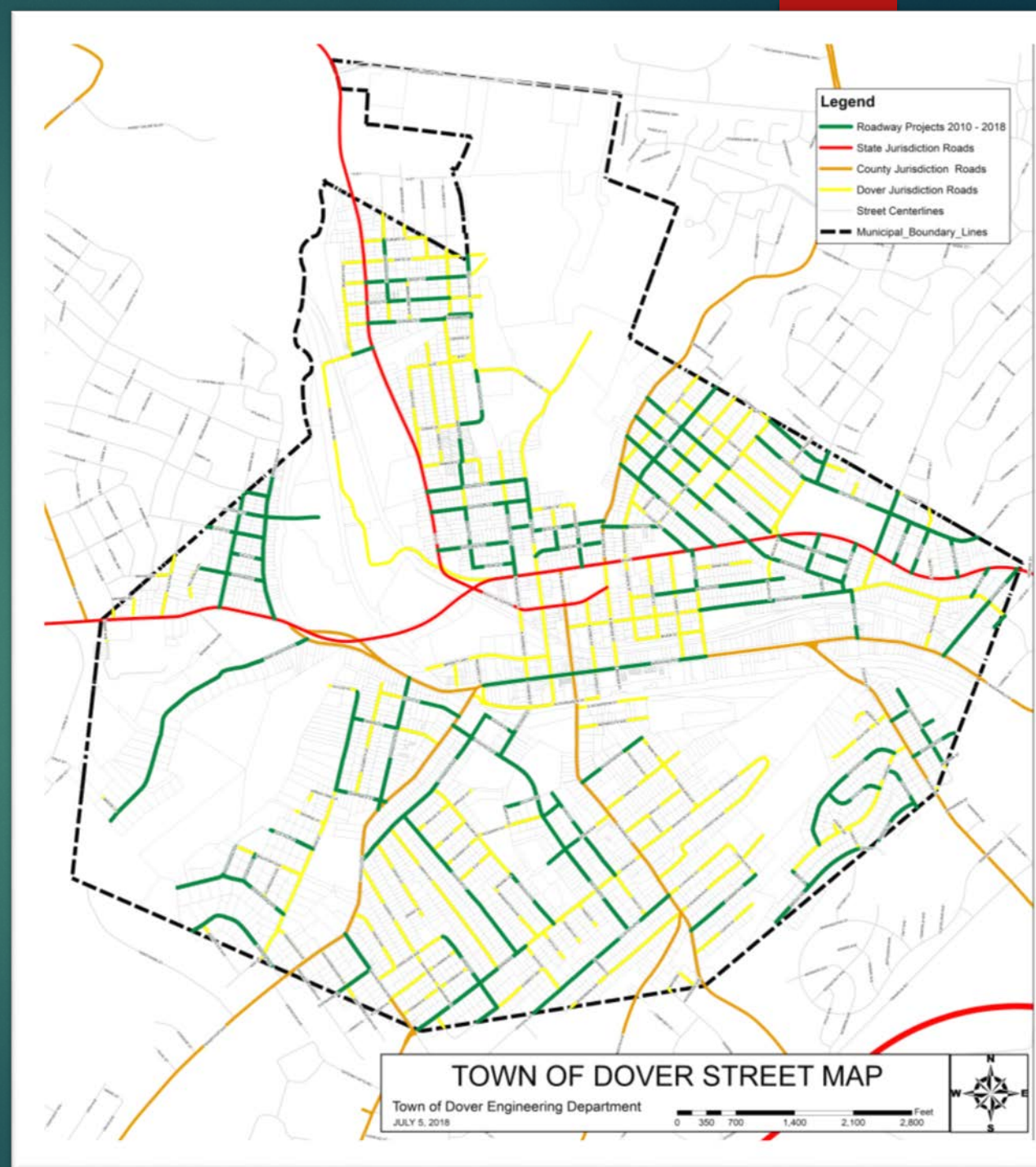
Roadway Projects 2010-2018



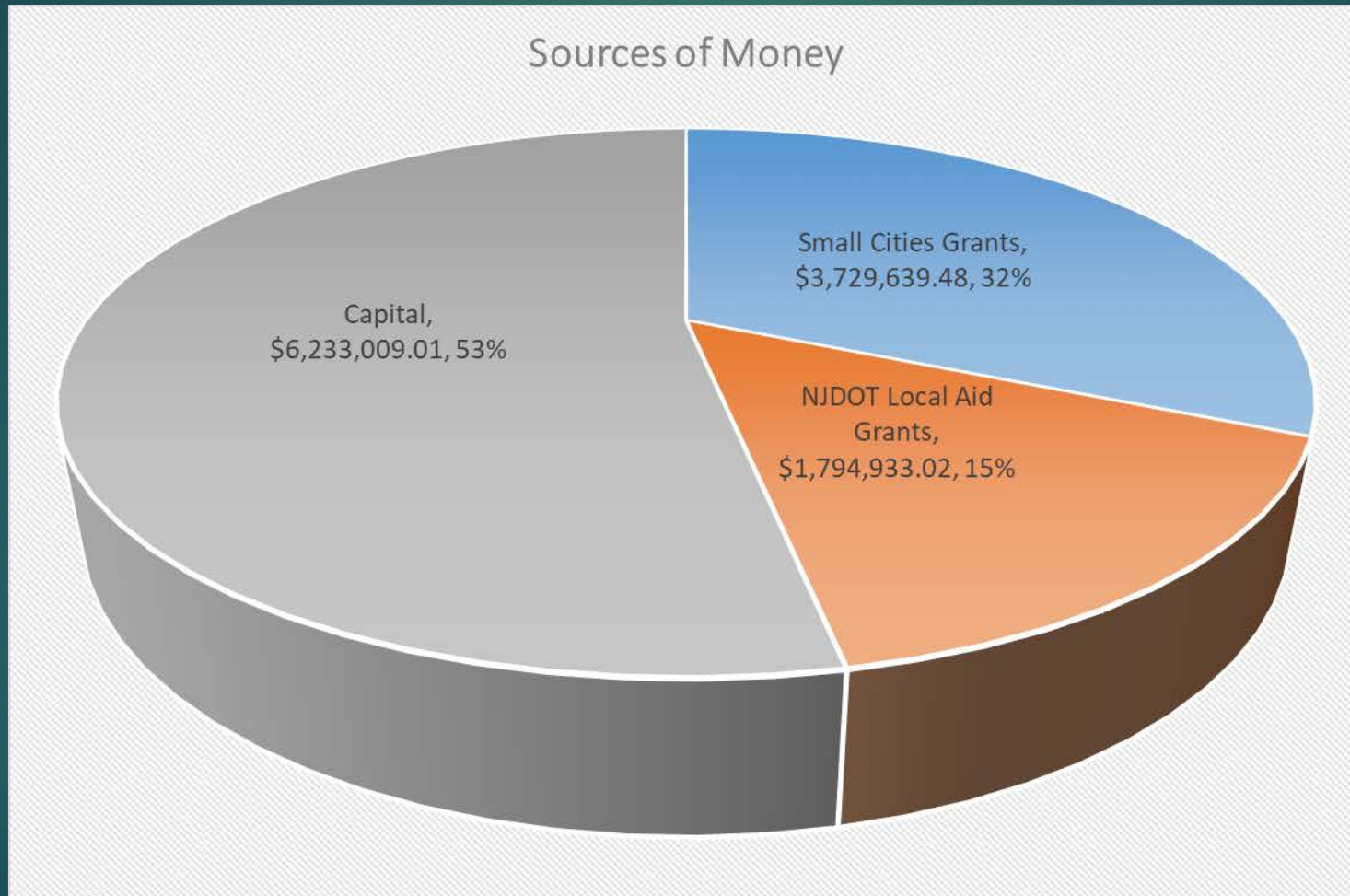
Roadway Projects Statistics

Roadway Projects 2010-2018

- ▶ 33 Separate Roadway Projects
- ▶ Approx. 90,000' of roads (17 miles)
- ▶ \$11.8 Million in Roadway Improvements
- ▶ 105 Streets
- ▶ 46% of all roads under Dover's jurisdiction

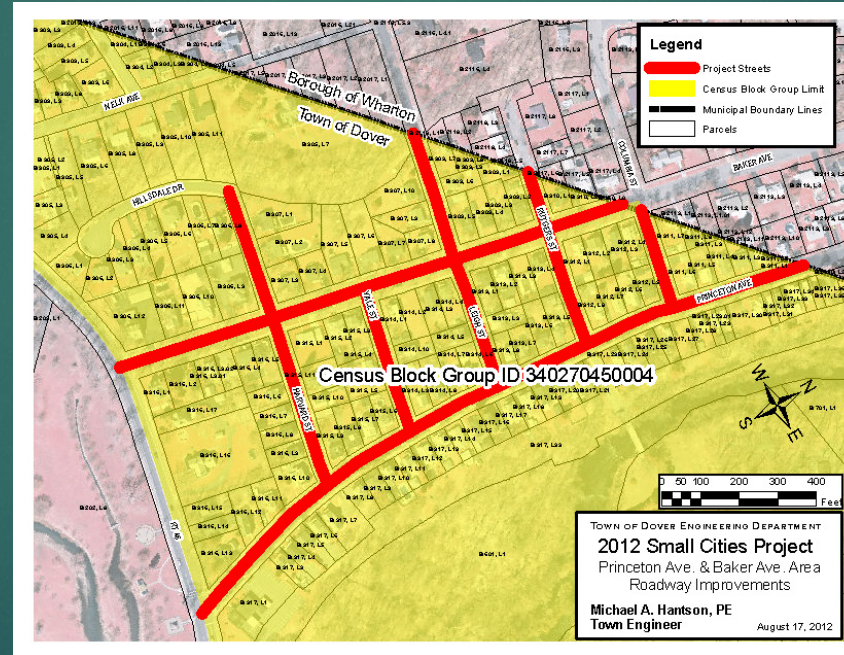
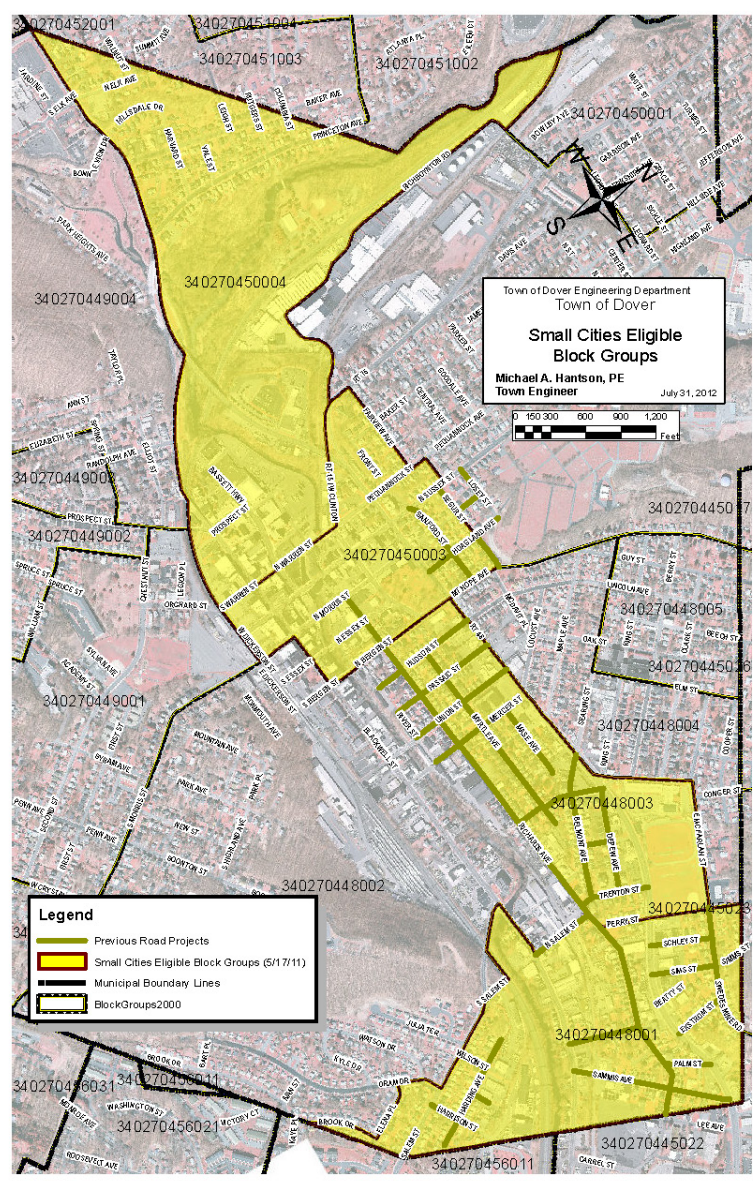


\$11.8 Million in Roadway Improvements - Where Did the Money Come From?

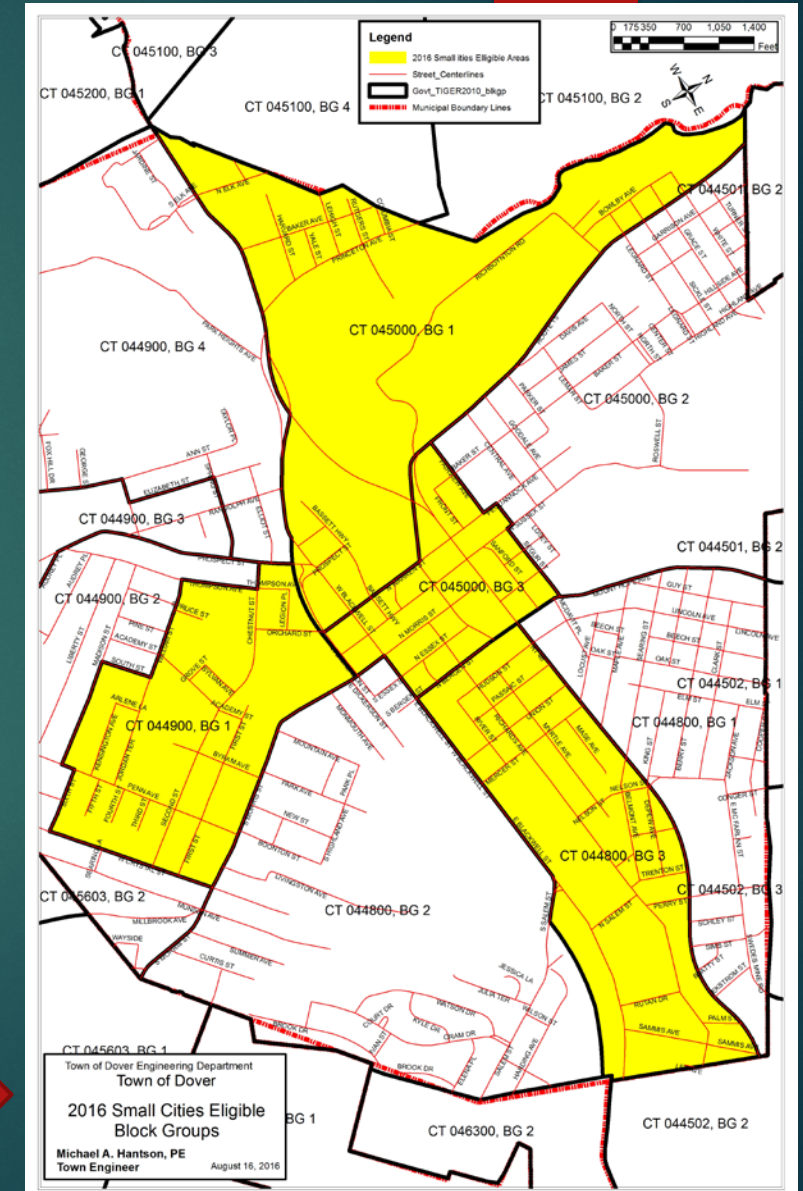


Small Cities Grant Eligible Areas

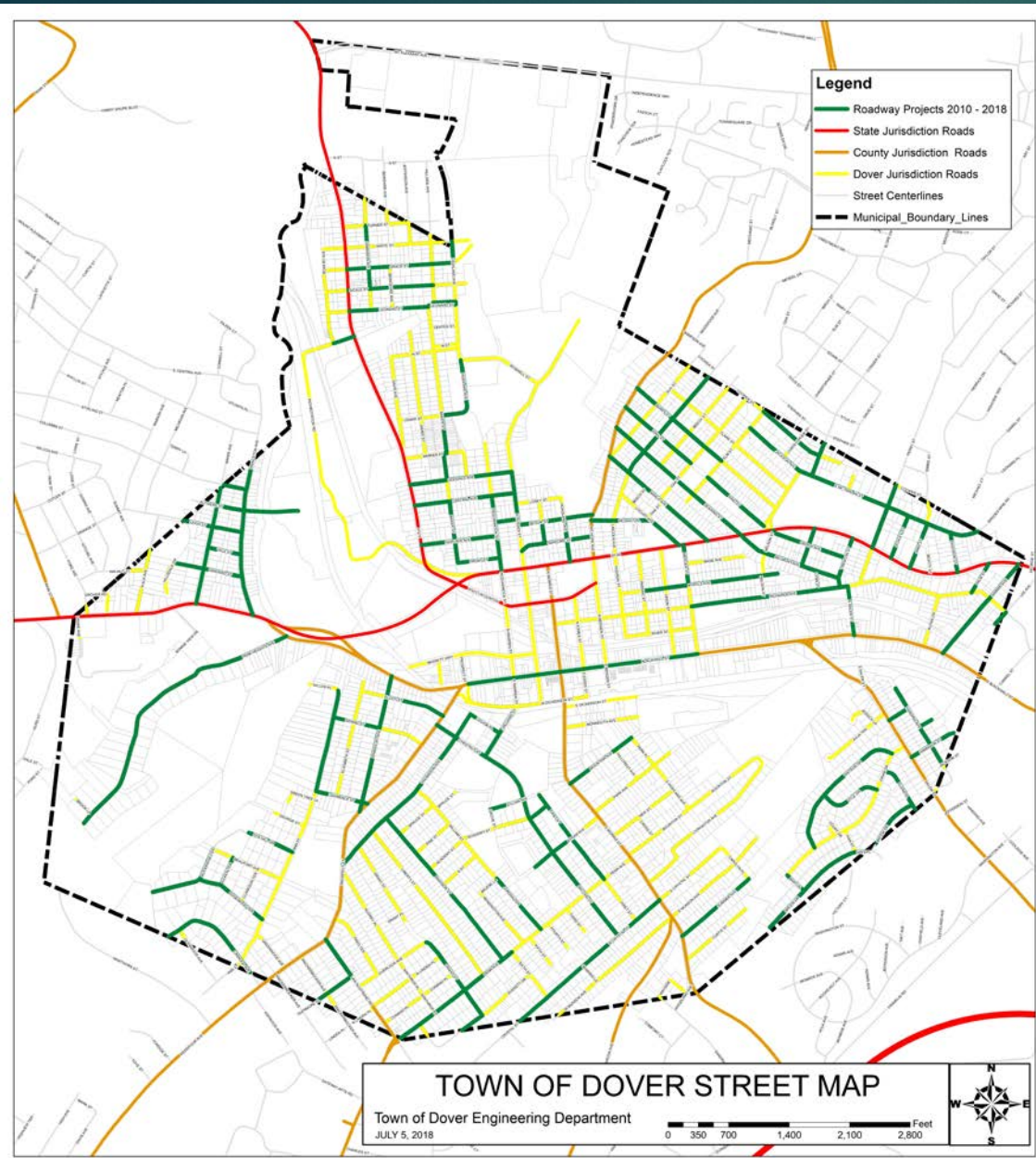
Small Cities Eligible Areas 2012
Resulting Small Cities Project



Small Cities Eligible Areas 2016



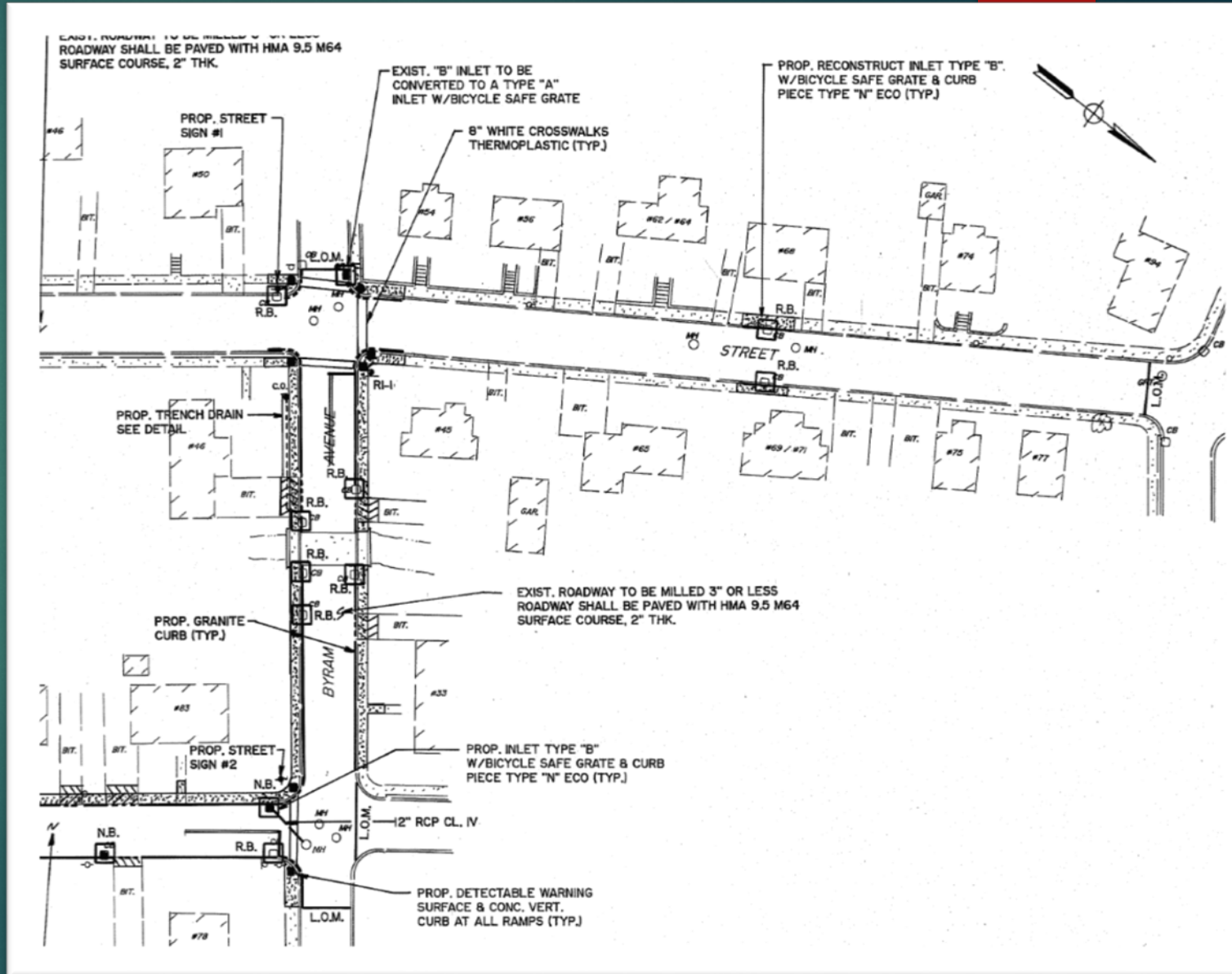
NJDOT Local Aid Grant “Eligible” Streets



- ▶ Roadway Preservation Project
- ▶ Must Meet AASHTO Standards
- ▶ The higher the ADT the better
- ▶ High “Distress Level” of Road
- ▶ “Extra Points”
 - ▶ Bus Stops
 - ▶ Serves “Public Facilities” (Parks, Transit Centers, Schools, etc.)
 - ▶ Designated “Center” in State Plan

"It ain't just asphalt!" - "Pave More Streets"

- Curb
- Sidewalk replacement if required for drainage or damaged by street trees
- Sidewalks where none exist
- New/Reconstructed Drainage Inlets, Piping, etc.
- Handicap Ramps with Detectable Warning Surfaces
- Striped Crosswalks
- Driveway Repair
- Topsoil and Seeding of disturbed areas
- Traffic Control Signs
- Street Name Signs
- Milling
- Reconstruct Base where required
- **AND THEN COMES THE ASPHALT!**



Upcoming & Future Defined Projects

Awarded, Out for Bid or In-Design

▶ Bergen St. from Rt. 15 to Train Sta. (NJDOT Grant).....	\$199,722	Bid 8/18
▶ N. Sussex, Warren & Bassett Hwy Street Lights (Capital).....	\$950,000	Awarded
▶ N. Sussex, Warren & Bassett Hwy Sidewalks & Paving (Capital).....	\$684,817	Out to Bid
▶ Third, Fourth, Fifth St. to Penn Ave and Penn Ave. from S. Morris St. to Fifth St.....	\$439,976	In-Design
▶ Rutgers St. Bridge.....	\$3,000,000	Bid 9/18

Future Defined Projects

▶ Kensington Ave., Arlene La. And Penn Ave. from Fifth to Sixth (Small Cities Area)	
▶ S. Highland Ave. from Boonton to Parker	\$191,946
▶ Park Ave. from S. Morris to S. Highland	\$273,894
▶ New St. from S. Morris to S. Highland	\$221,844
▶ Hillcrest Ave. from Park Ave. to Mountain	\$104,916
▶ Clark St. from Guy St. to E. McFarlan	\$382,464
▶ Parker St. from Rt. 15 to Goodale.....	\$162,054