

# Ten Year Paving Project: Five Year Progress Report

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# How The Project Began

- In 2013, the Borough introduced the Concrete Infrastructure Program.
- The goal of the program was to address the non-code compliant sidewalk and curbs throughout the Borough in conjunction with the annual paving project.
- This program was originally introduced as a ten year project.



# The Assessment of Roadways & Concrete

- All roads were evaluated and ranked by condition. As the project progressed, the conditions of the roadways have been reprioritized due to the premature deterioration of some roadways or other factors that have presented themselves.
- Engineering best practices state that new paving is best applied against solid curbs, road integrity would be ensured and that cracked sidewalk and curbs create a tripping hazard & liability.
- Due to the reasons stated above, the Borough determined that it would be best to assess and inspect the concrete of the properties located on streets that are scheduled to be paved the following year to best coordinate the two projects.
- As where the Borough understands the financial impact these repairs may have on the homeowners, the Borough attempts to notify the property owners at least one year in advanced that their road is scheduled to be paved the following year.







# Ownership

**§156-11: Maintenance Required:** It shall be the duty of all owners of property abutting on any street or state highway within the Borough to grade, construct, drain, pave, repave, repair and keep and maintain in a safe and usable condition, free of obstructions to pedestrians and in good order, condition and repair sidewalks, curbs and gutters or any of them at their expense on their properties along such street or state highway. The word "sidewalk," as used in this article, shall mean and include the portion of a street located outside the cartway and may include a paved footway, unpaved grass plot, curb and gutter.

# Concrete Standards & Criteria

- To ensure consistency, the Borough adopted a standard for concrete curbs and sidewalks. These standards were adopted from both the International Code Council, such as the International Property Maintenance Code and the Accessibility Code, as well as the Jenkintown Borough Code.
- Sidewalk :
  - Shall be stable, firm without vertical offsets greater than  $\frac{1}{4}$ " (No tripping hazards) – ICC/ANSI A117.-2009 303.2
  - No excessive spalling or deterioration – 2012 IPMC 302.3 - Shall be kept in a proper state of repair, and maintained free from hazardous conditions & Ord. No. 76-8 / 156-11
- Curb :
  - No vertical or horizontal offsets creating hazardous conditions – 2012 IPMC 302.3 & Ord. No. 76-8 / 156-11
  - No excessive spalling or deterioration – 2012 IPMC 302.3 & Ord. No. 76-8 / 156-11
  - Vertical reveal adequate to accept paving application. –Ord. No. 76-8 / 156-11



**ACCESSIBLE AND  
USABLE BUILDINGS  
AND FACILITIES**

**ICC A117.1-2009**

**ANSI** American National Standard



**Notification  
Process**

Initial Notification



September/October

Official Notice of  
Required Repairs



January

Notice of Violation (60 Day)



June



# Borough Code Chapter 156

## Violations and Penalties

- **§ 156-25. Notice of noncompliance.** If the Borough Manager shall determine that any property owner has failed or neglected to comply with the provisions of § 156- 11 through 156-26, he shall cause notice of such failure or neglect to be served in the manner hereafter prescribed. Such notice shall specify the construction, grading, paving, repairing, curbing, guttering, draining, maintenance and repairs to be completed by such property owner, and such property owner shall comply with all requirements of the notice within 60 days after service thereof.
- **§ 156-29. Violations and penalties.** Any person or persons, firm or corporation constructing or repairing sidewalks, curbs or gutters or planting trees in violation of any of the provisions of this article shall, upon conviction thereof before a Magisterial District Judge, be subject to a penalty of not less than \$100 and nor more than \$600 for each and every offense and costs of prosecution and, in default of payment of such fine and costs.
- **§ 156-28. Actions upon noncompliance.** Upon the failure or neglect of any property owner to comply within 60 days after service with the requirements of any notice given in accordance with § 156-26 above and with any of the foregoing provisions of this article, the Borough **may** either by its own employees or by an independent contractor do the work required and collect the costs thereof and 10% additional, together with all charges and expenses, from such owner in any manner prescribed by law.

# Progress To Date

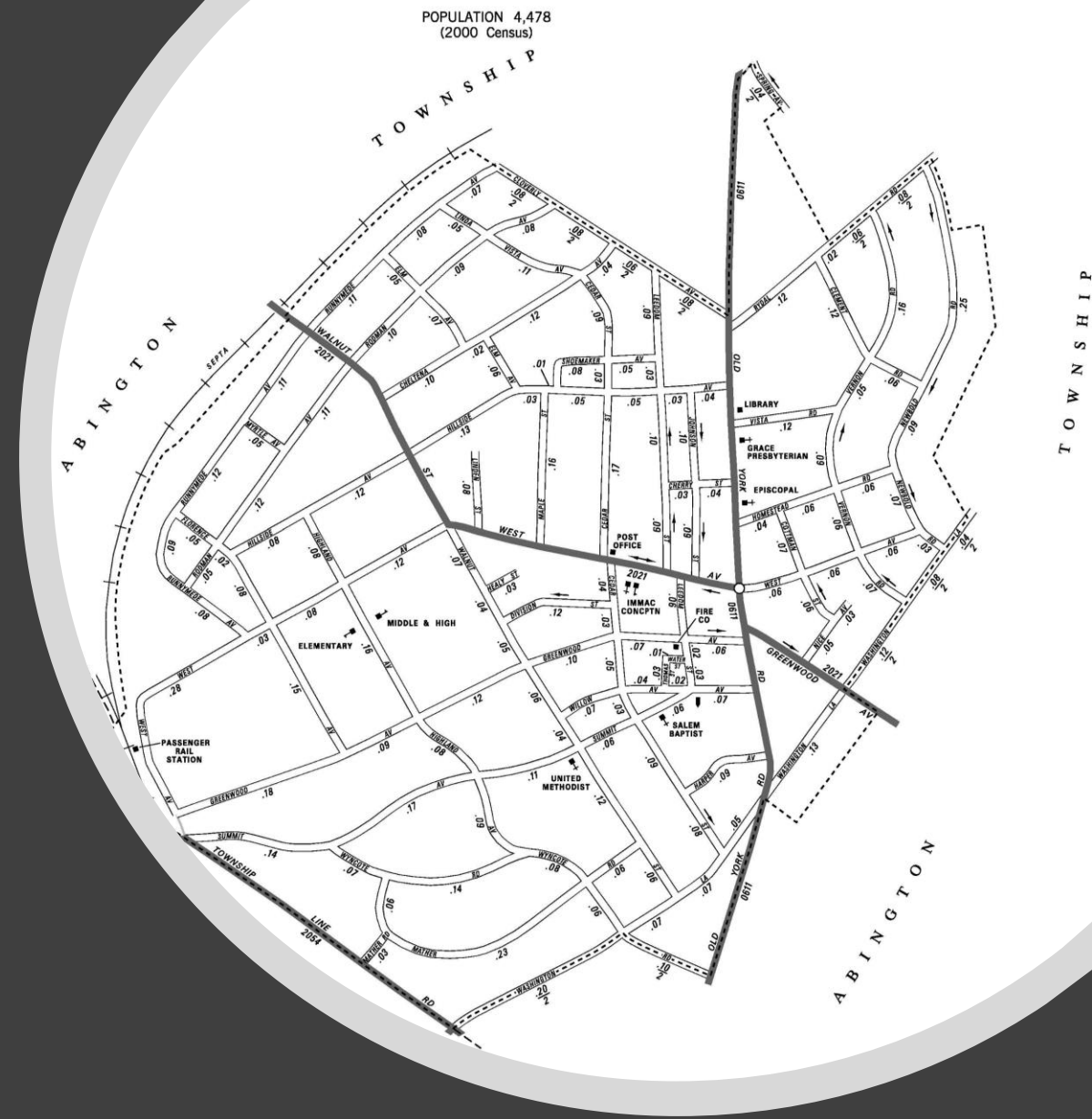
- As the first five years are coming to an end, approximately 62% of the Borough owned roadways have been paved.
- In addition to the paving of roadways, the Borough has inspected the curbs and sidewalks, and through resident cooperation, has been able to address all of the sidewalks and curbs along these roads (70,752 Linear feet), bringing them into code compliance thus improving the walkability throughout the Borough.
- This project is on schedule and expected to be completed in 2023.





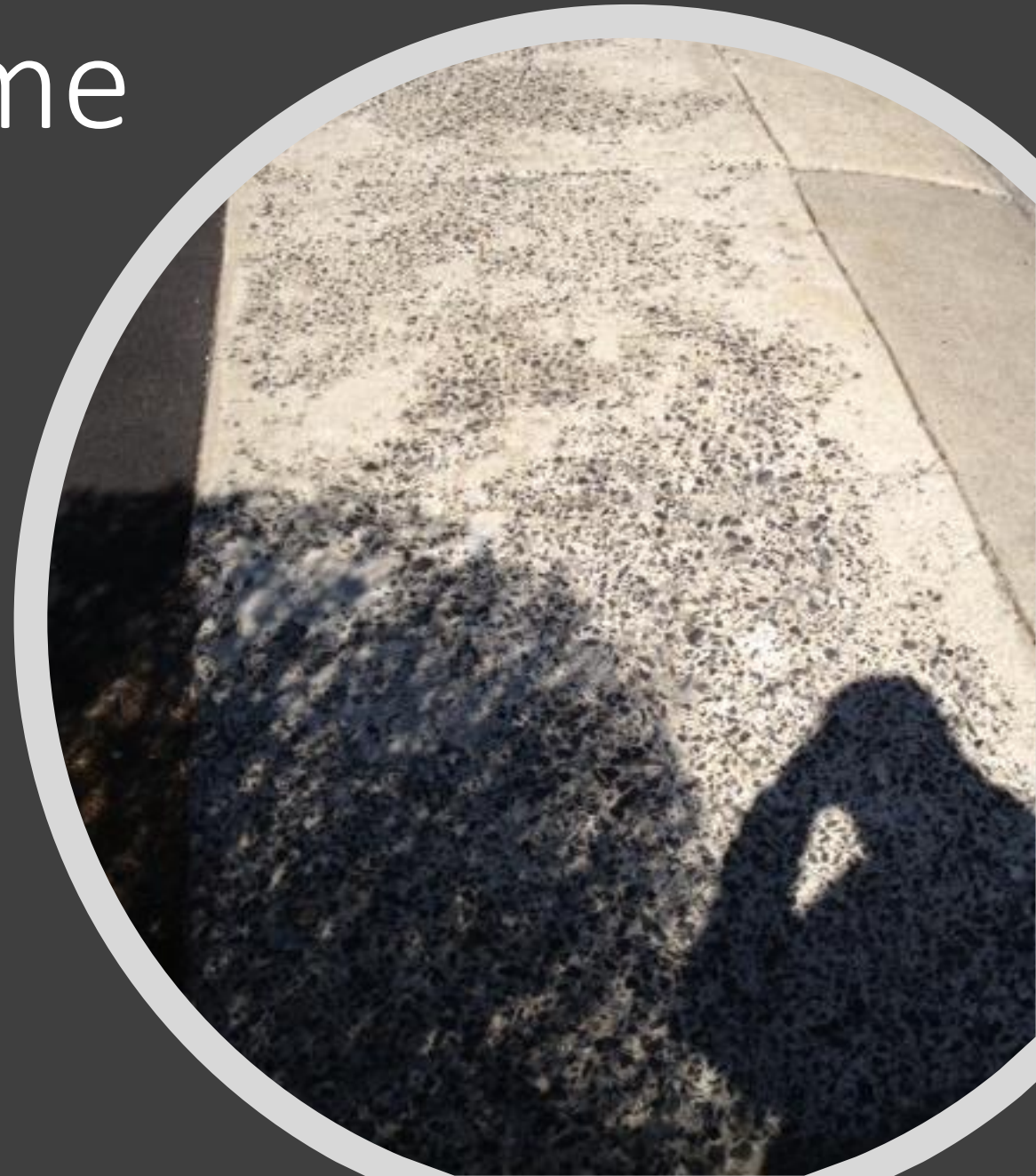
# State Road Paving

- The State Roads throughout the Borough; York Road, portions of West Avenue, Walnut Street, Greenwood Avenue, and Township Line Road make up approximately 1.5 miles of the 12.3 miles of roadways within Borough limits.
- Due to various State activities and infrastructure upgrades, more than 70% of the State roads have been paved so far.
- In conjunction with PennDOT paving the aforementioned State roads, the Borough inspected the corresponding sidewalks and curbs, and through property owners' cooperation, increased safety and walkability on West Avenue and York Road (from Summit Avenue to Cherry Street).



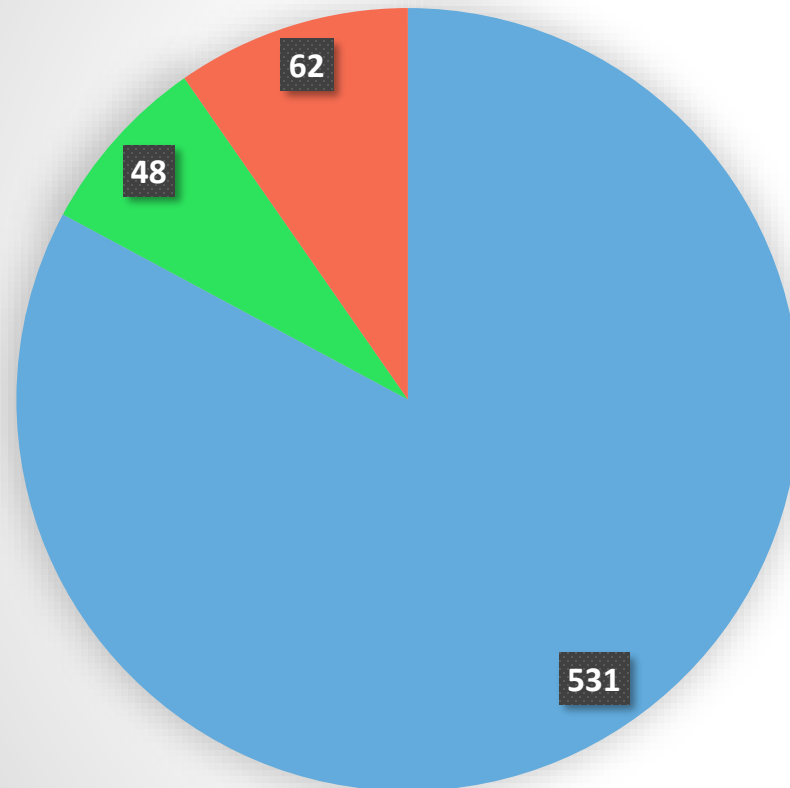
# What's To Come

- The Borough will continue this program until all of the road and sidewalk networks have been addressed.
- In the year of 2018, the Borough is paving approx. 4,646 linear feet of roadway, requiring the inspection of curb and sidewalk of adjacent property owners totaling 9,293 linear feet of curbing and sidewalks along the paving route. The properties along the paving project have been notified and are working to achieve compliance.
- During this program the Borough has spent approx. \$500,000 on making the infrastructure of Jenkintown more accessible, adding curb ramps and other accessible features to do so. The very large majority of this cost was achieved through grant funding.
- The Borough is on track to complete the project by 2023.



# 641 Properties Inspected for Sidewalk and Curb Compliance which now meet Code

Paving Project



■ Paving Project

■ U&O

■ Property Maintenance