



**OCTOBER 10, 2018
ENGINEERING REPORT
BOROUGH OF WEST CAPE MAY**

1. FY 2018 Municipal Aid Application

A. NJDOT has awarded a Municipal Aid Grant of \$160,000.00 to the Borough of West Cape May for the Reconstruction of Leaming Avenue.

1. The Municipal Aid Application includes pavement reconstruction (widen form 28' to 32'), concrete curb and sidewalk (both sides), 2-5' wide bike paths and storm drainage.
2. The proposed roadway section will consist of 2-11' wide travel lanes, 2-5' wide bike lanes.
3. The Total Grant Request was in the amount of \$376,710.00

2. Borough Wide Street Improvements (Contracts 2 & 3)

A. Scope of Work

1. Reconstruction of Leaming Avenue from Park Boulevard to Cape Island Creek.

B. Schedule – Leaming Avenue from Park Boulevard to Cape Island Creek

Adv.	Oct. 13, 2018
Open Bids:	Nov. 15, 2018
Award:	Nov. 28, 2018
Pre-Const/NTP:	Dec. 10, 2018
Physical Construction:	Jan. 7, 2019
Complete Work:	May 17, 2019

C. Schematic Design

1. Scope of Work

- West Drive from Stevens Street to Sunset Boulevard
- Third Avenue from Broadway to Pacific Avenue.
- West Congress Street from Fow Avenue to 1st Avenue
- Oak Street from 4th Avenue to 5th Avenue
- “Old” 4th Avenue to the end of the gravel turnaround.
- Brown Avenue from 5th Street to 6th Street.
- Goldbeaten Alley from Pacific Avenue to Atlantic Avenue.

2. Schedule

Preliminary Submission Schematic Design to
Commissioner for Review
Presentation of Final Schematic Design
to Commissioner.

Nov. 28, 2018

Dec. 12, 2018

3. Borough Complex Parking Lot Reconstruction

A. Schedule

Physical construction has started.
Complete project Nov. 23 (60 calendar days)
Open for Christmas Parade (Dec. 1, 2018)

4. Safe Routes to School

- A. Application was submitted August 27, 2018.
- B. Awaiting NJDOT Grant Offer.

5. Traffic Study – Leaming Ave. – Park Blvd Intersection

- A. Turning counts (vehicles, pedestrians & cyclist) completed.
- B. Vehicular Speed Analysis
 - 1. Speed sign and trailer have arrived and are being programmed.
 - 2. Counts to be completed by late October.
 - 3. Report with recommendations to be issued by early November.

6. Storm Drainage

- A. Meetings with County and Cape May City were held September 19, 2018 to discuss the various storm water issues impacting West Cape May.

7. FY2019 Municipal Aid Application

- A. Application has been submitted October 4, 2018. Deadline for submittals is October 18, 2018.
- B. Scope of Work – West Drive (Sunset Blvd to Stevens St.)
 - 1. Widen West Drive to consistent 24 foot width.
 - 2. Reconstruction to include 6” of dense graded aggregate, 3½” of hot mix asphalt-base course & 1½” hot-mix asphalt surface course.