



DEPARTMENT OF PUBLIC WORKS

# ROAD WORK ALERT

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Joseph Ripa, Clerk  
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Michelle Gentek-Mayer, Surrogate  
Mary Eva Colalillo, Prosecutor

### NAME OF PROJECT:

## IMPROVEMENTS TO AVONDALE AVENUE (CR 646) AND BRESLIN AVENUE

Haddon Township

**Susan Shin-Angulo**, Freeholder Liaison, DPW  
**John Wolick**, Director  
**Kevin Becica**, PE, County Engineer

## KEY FACTS

- START DATE:** On or about Monday, May 13, 2019 (Weather Permitting)
- CONTRACT TIME:** 75 Calendar Days (Weather Permitting)
- LIMITS:** Avondale Avenue (CR 646) - Vicinity of Hopkins/Hood Avenue (CR 647) to Woodland Avenue  
Breslin Avenue – Vicinity of Graisbury Avenue to Avondale Avenue (CR 646)
- PROJECT HIGHLIGHTS:**
  - Storm Water Improvements
  - HMA Milling & Resurfacing
  - Handicap Ramp Improvements
  - Installation of Concrete Vertical Curb, Driveway Aprons, Monolithic Concrete Curb and Gutter
  - Traffic Striping and RPMs
- TOTAL ESTIMATED COST:** \$1,406,040.20
- ANY QUESTIONS CONTACT:** **Anthony C. O’Toole, Project Engineer, Camden County Division of Engineering at 856.566.2974**  
and/or **Vince Baglivo, PE, Maser Consulting at 856.669.9909**

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**Improvements to Avondale Avenue (CR646) from Hopkins Road to Woodland Ave.  
and Improvements to Breslin Avenue from Graisbury Avenue to Avondale Avenue**

*Township of Haddon  
Camden County  
Bid No. B2-19*

**MC Project No. 19000074G**

***Progress Report # 1***

*Friday, May 17, 2019 to Friday, May 24, 2019*



*Figure 1: New curb on Avondale Avenue near Hopkins Road.*



*Figure 2: New concrete curb and gutter on Avondale Avenue.*



*Figure 3: Removing selected trees within the project limits.*



**Work Completed this week:**

Charles Marandino Concrete began installing monolithic curb and gutter on Avondale Avenue starting at Hopkins Road and working east. The contractor continued to install concrete curb, gutter and driveway aprons up to Jess Avenue. He also removed selected trees on Avondale and Breslin Avenues which were scheduled for removal. Two additional trees were removed which were diseased or presented a concern. Areas behind the new curb was restored with topsoil and seed. The contractor plans to work in two block increments. These blocks will be closed to traffic during the daytime. A short detour around the block will be posted. Access to homeowners will be maintained.

**Items completed this week:**

#34: Tree Removal, 24” to 36” Diameter	2 UN
#35: Tree Removal, over 36” Diameter	2 UN
#M2: Police Traffic Directors	51 HOURS
#M11: Concrete Driveway, 6” Thick	22 SY
#M12: Monolithic Concrete Curb and Gutter	262 LF

**• PROGRESS NEXT TWO (2) WEEKS**

- Charles Marandino Concrete will continue working on Avondale Avenue working west to east. He will continue to install curb, gutter, driveways and handicap ramps in two block increments. These two blocks will be closed during the work day.
- The contractor hopes to start a second crew in the next two weeks.
- He plans on installing the drainage at the intersection of Austermuhl Avenue.
- All areas behind the curb will be backfilled and topsoiled.
- The contractor will continue to work 7:00 AM to 4:30 PM.
- The contractor may also work on Saturdays.

**• NEXT MEETING**

- Next Progress Meeting is scheduled for Wednesday, June 12, 2019 at 10:00 AM.

**Notice to Proceed Date: May 13, 2019**

**Contract Completion Date: August 11, 2019**

**Anticipated Completion Date: August 11, 2019**

Prepared by: Vincent E. Baglivo  
Maser Consulting

Anthony O’Toole, Project Engineer  
Kevin Becica, PE, County Engineer  
John Wolick, Director CCDPW



**Improvements to Avondale Avenue (CR646) from Hopkins Road to Woodland Ave.  
and Improvements to Breslin Avenue from Graisbury Avenue to Avondale Avenue**

*Township of Haddon  
Camden County  
Bid No. B2-19*

**MC Project No. 19000074G**

***Progress Report # 2***

*Monday, May 27, 2019 to Saturday, June 1, 2019*



*Figure 1: New sidewalk and handicap ramp on Avondale Avenue.*



*Figure 2: New concrete curb, gutter and driveway with topsoil restoration.*



*Figure 3: Preserving the roots on existing trees.*



**Work Completed this week:**

Charles Marandino Concrete continues installing monolithic curb and gutter on Avondale Avenue from Jess Avenue to Tomlinson Avenue. The contractor continued to install concrete curb, gutter and driveway aprons; he also began to work on the sidewalk and handicap ramps. The contractor continued to remove selected trees that were specified in the plan. The areas behind the new curb was restored with topsoil. The contractor will continue to work in two block increments. These blocks will be closed to traffic during the daytime. A short detour around the block will be posted. Access to homeowners will be maintained.

**Items completed this week:**

#2: Police Traffic Directors	32 HOURS
#23: Concrete Driveway, 6" Thick	14 SY
#27: Monolithic Concrete Curb and Gutter	592 LF
#33: Tree Removal, 12" to 24" Diameter	4 UN
#M12: Monolithic Concrete Curb and Gutter	372 LF

**• PROGRESS NEXT TWO (2) WEEKS**

- Charles Marandino Concrete will continue working on Avondale Avenue working west to east. He will continue to install curb, gutter, driveways and handicap ramps in two block increments. These two blocks will be closed during the work day.
- The contractor hopes to start a second crew in the next two weeks.
- He will begin saw cutting for the drainage and concrete base course.
- He plans on installing the drainage at the intersection of Austermuhl Avenue.
- All areas behind the curb will be backfilled and topsoiled.
- Tree removal will continue.
- The contractor will continue to work 7:00 AM to 4:30 PM.
- The contractor may also work on Saturdays.

**• NEXT MEETING**

- Next Progress Meeting is scheduled for Tuesday, June 11, 2019 at 10:00 AM.

**Notice to Proceed Date: May 13, 2019**

**Contract Completion Date: August 11, 2019**

**Anticipated Completion Date: August 11, 2019**

Prepared by: Vincent E. Baglivo  
Maser Consulting



**Improvements to Avondale Avenue (CR646) from Hopkins Road to Woodland Ave.  
and Improvements to Breslin Avenue from Graisbury Avenue to Avondale Avenue**

*Township of Haddon  
Camden County  
Bid No. B2-19*

**MC Project No. 19000074G**

***Progress Report # 4***

*Monday, June 10, 2019 to Saturday, June 15, 2019*



*Figure 1: New curb and gutter on Breslin Avenue.*





*Figure 2: Selected tree removal along Avondale Avenue.*



*Figure 3: Concrete pipe and new inlets at Avondale & Austermuhl.*



**Work Completed this week:**

Charles Marandino Concrete continues installing monolithic curb, gutter and sidewalk on Avondale Avenue from Jess Avenue to Austermuhl Avenue and on Breslin Avenue. The contractor continued to remove selected trees and stumps within the project limits that were specified on the plan. The areas behind the new curb was restored with topsoil. The contractor began the installation of new drainage pipes and inlets at the intersection of Avondale & Austermuhl. He will continue to work in two block increments. These blocks will be closed to traffic during the daytime. A short detour around the block will be posted. Access to homeowners will be maintained.

**Items completed this week:**

#2:	Police Traffic Directors	54 HOURS
#22:	Concrete Sidewalk, 4” Thick	100 SY
#23:	Concrete Driveway, 6” Thick	14 SY
#25:	Detectable Warning Surface	4 SY
#27:	Monolithic Concrete Curb and Gutter	152 LF
#33:	Tree Removal, 12” to 24” Diameter	2 UN
#35:	Tree Removal, over 36” Diameter	1 UN

**• PROGRESS NEXT TWO (2) WEEKS**

- Charles Marandino Concrete will continue working on Avondale Avenue working west to east. He will continue to install curb, gutter, driveways and handicap ramps in two block increments. These two blocks will be closed during the work day.
- The drainage at the intersection of Austermuhl Avenue will be completed. The concrete roadway at this location will be replaced; this will require an overnight closure of the intersection of Avondale and Austermuhl.
- All areas behind the curb will be backfilled and topsoiled.
- Tree removal will continue.
- The contractor will continue to work 7:00 AM to 4:30 PM.
- The contractor may also work on selected Saturdays.

**• NEXT MEETING**

- Next Progress Meeting is scheduled for Tuesday, June 25, 2019 at 10:00 AM.

<b><u>Notice to Proceed Date:</u></b>	<b>May 13, 2019</b>
<b><u>Contract Completion Date:</u></b>	<b>August 11, 2019</b>
<b><u>Anticipated Completion Date:</u></b>	<b>August 11, 2019</b>

Prepared by: Vincent E. Baglivo  
Maser Consulting



**Improvements to Avondale Avenue (CR646) from Hopkins Road to Woodland Ave.  
and Improvements to Breslin Avenue from Graisbury Avenue to Avondale Avenue**

*Township of Haddon  
Camden County  
Bid No. B2-19*

**MC Project No. 19000074G**

***Progress Report # 5***

*Monday, June 17, 2019 to Friday, June 21, 2019*



*Figure 1: New drainage pipe at the intersection of Avondale & Austrermuhl Avenues.*



*Figure 2: Concrete roadway replaced above pipe on Avondale and Austermuhl Avenues.*



*Figure 3: New curb and gutter at Avondale & Tomlinson Avenues.*



**Work Completed this week:**

Charles Marandino Concrete continues installing monolithic curb, gutter and sidewalk on Avondale Avenue from Tomlinson Avenue to Austermuhl Avenue. The contractor has also continued to pour driveways and handicap ramps. The areas behind the new curb were restored with topsoil. All of the required tree and stump removal has been completed. The contractor completed the installation of new drainage pipes and inlets at the intersection of Avondale & Austermuhl; the concrete roadway at this location has been restored. He will continue to work in two block increments. These blocks will be closed to traffic during the daytime. A short detour around the block will be posted. Access to homeowners will be maintained.

**Items completed this week:**

#2:	Police Traffic Directors	97 HOURS
#15:	Inlet, Type "B"	4 UN
#16:	15" Reinforced Concrete Pipe	74 LF
#17:	30" Reinforced Concrete Pipe	33 LF
#22:	Concrete Sidewalk, 4" Thick	30 SY
#23:	Concrete Driveway, 6" Thick	55 SY
#25:	Detectable Warning Surface	1 SY
#27:	Monolithic Concrete Curb and Gutter	428 LF

**• PROGRESS NEXT TWO (2) WEEKS**

- Charles Marandino Concrete will continue working on Avondale Avenue working west to east. He will continue to install curb, gutter, driveways and handicap ramps in two block increments. These two blocks will be closed during the work day.
- All areas behind the curb will be backfilled and topsoiled.
- The contractor will continue to work 7:00 AM to 4:30 PM.
- The contractor may also work on selected Saturdays.

**• NEXT MEETING**

- Next Progress Meeting is scheduled for Tuesday, July 9, 2019 at 10:00 AM.

**Notice to Proceed Date:                      May 13, 2019**

**Contract Completion Date:                August 11, 2019**

**Anticipated Completion Date:            August 11, 2019**

Prepared by: Vincent E. Baglivo  
Maser Consulting



**Improvements to Avondale Avenue (CR646) from Hopkins Road to Woodland Ave.  
and Improvements to Breslin Avenue from Graisbury Avenue to Avondale Avenue**

*Township of Haddon  
Camden County  
Bid No. B2-19*

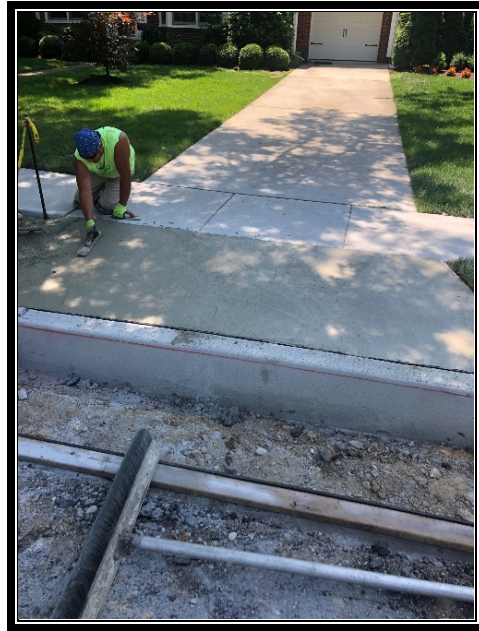
**MC Project No. 19000074G**

***Progress Report # 6***

*Monday, June 24, 2019 to Saturday, June 29, 2019*



*Figure 1: Replacement of concrete base course at each corner.*



*Figure 2: New concrete driveway apron.*



*Figure 3: New sidewalk and handicap ramp at Avondale & Tomlinson Avenues.*



Making It Better, Together.



**Work Completed this week:**

Charles Marandino Concrete continues installing monolithic curb, gutter and sidewalk on Avondale Avenue from Tomlinson Avenue to Crystal Lake Avenue. The contractor has also continued to pour driveways and handicap ramps. The areas behind the new curb were restored with topsoil. All of the required tree and stump removal has been completed. He will continue to work in two block increments. These blocks will be closed to traffic during the daytime. A short detour around the block will be posted. Access to homeowners will be maintained.

**Items completed this week:**

#2:	Police Traffic Directors	97 HOURS
#6:	Removal of Concrete Roadway	82 SY
#11:	Concrete Roadway, 9” Thick, Class V	82 SY
#22:	Concrete Sidewalk, 4” Thick	136 SY
#23:	Concrete Driveway, 6” Thick	95 SY
#25:	Detectable Warning Surface	7 SY
#27:	Monolithic Concrete Curb and Gutter	1670 LF

**• PROGRESS NEXT TWO (2) WEEKS**

- Charles Marandino Concrete will continue working on Avondale Avenue working west to east. He will continue to install curb, gutter, driveways and handicap ramps in two block increments. These two blocks will be closed during the work day.
- The contractor plans on working between Crystal Lake and Woodland Avenues.
- All areas behind the curb will be backfilled and topsoiled.
- The contractor will continue to work 7:00 AM to 4:30 PM.
- The contractor may also work on selected Saturdays.

**• NEXT MEETING**

- Next Progress Meeting is scheduled for Tuesday, July 9, 2019 at 10:00 AM.

**Notice to Proceed Date:                      May 13, 2019**

**Contract Completion Date:                August 11, 2019**

**Anticipated Completion Date:            August 11, 2019**

Prepared by: Vincent E. Baglivo  
Maser Consulting





**Improvements to Avondale Avenue (CR646) from Hopkins Road to Woodland Ave.  
and Improvements to Breslin Avenue from Graisbury Avenue to Avondale Avenue**

*Township of Haddon  
Camden County  
Bid No. B2-19*

**MC Project No. 19000074G**

***Progress Report # 7***

*Monday, July 1, 2019 to Wednesday, July 3, 2019*



*Figure 1: Completed curb and gutter on Avondale Avenue.*



*Figure 2: New concrete driveway apron and gutter.*



*Figure 3: Avondale Avenue open for the July 4<sup>th</sup> holiday weekend.*



Making It Better, Together.



**Work Completed this week:**

Charles Marandino Concrete continues installing monolithic curb, gutter and sidewalk on Avondale Avenue from Austermuhl Avenue to Crystal Lake Avenue and began curb work between Foreman and Woodland Avenues. The contractor has also continued to pour driveways and handicap ramps. The areas behind the new curb were restored with topsoil. He also started to reconstruct the inlets near Woodland Avenue. He will continue to work in two block increments. These blocks will be closed to traffic during the daytime. A short detour around the block will be posted. Access to homeowners will be maintained. There will be no work on Avondale Avenue over the July 4<sup>th</sup> holiday.

**Items completed this week:**

#2:	Police Traffic Directors	48 HOURS
#22:	Concrete Sidewalk, 4” Thick	105 SY
#23:	Concrete Driveway, 6” Thick	67 SY
#25:	Detectable Warning Surface	7 SY
#27:	Monolithic Concrete Curb and Gutter	1056 LF

**• PROGRESS NEXT TWO (2) WEEKS**

- Charles Marandino Concrete will continue working on Avondale Avenue between Crystal Lake Avenue and Woodland Avenue. He will continue to install curb, gutter, driveways and handicap ramps in two block increments. These two blocks will be closed during the work day.
- The contractor will complete the drainage work at Woodland Avenue.
- The contractor plans to replace the concrete roadway at the intersection of Avondale and Crystal Lake Avenues. A detour will be posted.
- All areas behind the curb will be backfilled and topsoiled.
- The contractor will continue to work 7:00 AM to 4:30 PM.
- The contractor may also work on selected Saturdays.

**• NEXT MEETING**

- Next Progress Meeting is scheduled for Tuesday, July 23, 2019 at 10:00 AM.

<b><u>Notice to Proceed Date:</u></b>	<b>May 13, 2019</b>
<b><u>Contract Completion Date:</u></b>	<b>August 11, 2019</b>
<b><u>Anticipated Completion Date:</u></b>	<b>August 11, 2019</b>

Prepared by: Vincent E. Baglivo  
Maser Consulting



**Improvements to Avondale Avenue (CR646) from Hopkins Road to Woodland Ave.  
and Improvements to Breslin Avenue from Graisbury Avenue to Avondale Avenue**

*Township of Haddon  
Camden County  
Bid No. B2-19*

**MC Project No. 19000074G**

***Progress Report # 8***

*Monday, July 8, 2019 to Saturday, July 13, 2019*



*Figure 1: Completed curb, gutter and new inlets on Avondale Avenue.*



*Figure 2: New concrete sidewalk and handicap ramps at Avondale & Foreman Avenues.*



*Figure 3: New sidewalk at Avondale & Foreman Avenues.*



**Work Completed this week:**

Charles Marandino Concrete continues installing monolithic curb, gutter and sidewalk on Avondale Avenue from Woodland Avenue to Crystal Lake Avenue. The contractor has also continued to pour driveways and handicap ramps. The areas behind the new curb were restored with topsoil. The contractor continued to reconstruct the inlets near Woodland Avenue. These two blocks were closed to traffic during the daytime. A short detour around the block was be posted. Access to homeowners was be maintained. There was no work performed over the July 4<sup>th</sup> holiday.

**Items completed this week:**

#2:	Police Traffic Directors	98 HOURS
#15:	Inlet, Type 'B'	2 UN
#22:	Concrete Sidewalk, 4" Thick	159 SY
#23:	Concrete Driveway, 6" Thick	78 SY
#25:	Detectable Warning Surface	7 SY
#27:	Monolithic Concrete Curb and Gutter	1609 LF

**• PROGRESS NEXT TWO (2) WEEKS**

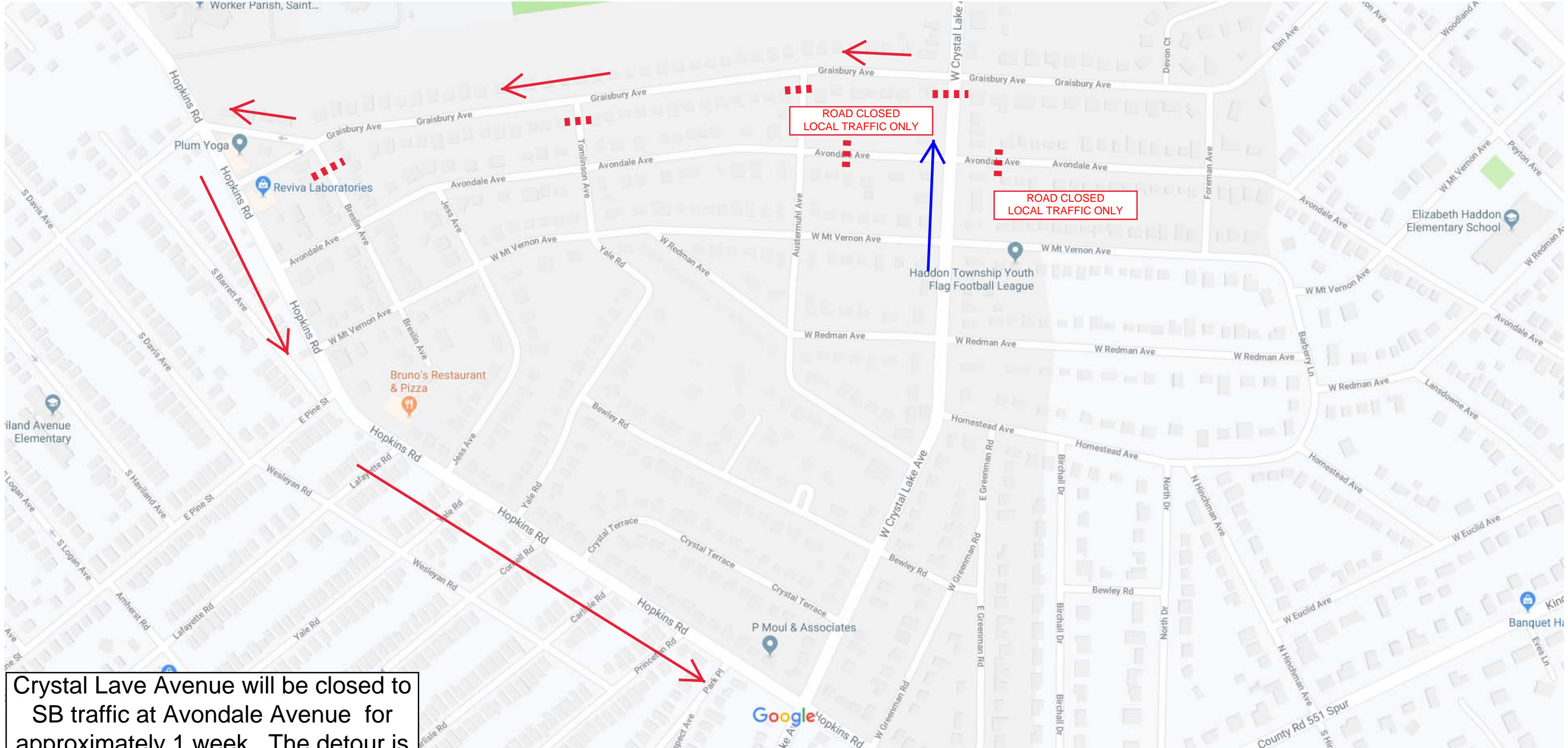
- Charles Marandino Concrete will continue working on Avondale Avenue between Crystal Lake Avenue and Woodland Avenue. He will continue to install curb, gutter, driveways and handicap ramps in two block increments. These two blocks will be closed during the work day.
- The contractor plans to replace the concrete roadway at the intersection of Avondale and Crystal Lake Avenues. A detour will be posted. (copy attached)
- All areas behind the curb will be backfilled and topsoiled.
- The contractor will continue to work 7:00 AM to 4:30 PM.
- The contractor may also work on selected Saturdays.

**• NEXT MEETING**

- Next Progress Meeting is scheduled for Tuesday, July 23, 2019 at 10:00 AM.

<b><u>Notice to Proceed Date:</u></b>	<b>May 13, 2019</b>
<b><u>Contract Completion Date:</u></b>	<b>August 11, 2019</b>
<b><u>Anticipated Completion Date:</u></b>	<b>August 11, 2019</b>

Prepared by: Vincent E. Baglivo  
Maser Consulting



Crystal Lave Avenue will be closed to SB traffic at Avondale Avenue for approximately 1 week. The detour is scheduled for 7/17/19 through 7/26/19.

**Crystal Lake SB Detour**  
**Crystal Lake NB to remain open**



**Improvements to Avondale Avenue (CR646) from Hopkins Road to Woodland Ave.  
and Improvements to Breslin Avenue from Graisbury Avenue to Avondale Avenue**

*Township of Haddon  
Camden County  
Bid No. B2-19*

**MC Project No. 19000074G**

***Progress Report # 9***

*Monday, July 15, 2019 to Friday, July 19, 2019*



*Figure 1: New concrete roadway on Avondale Avenue at Crystal Lake.*





*Figure 2: Existing SB roadway on Crystal Lake Avenue at Avondale.*



*Figure 3: New SB roadway on Crystal Lake Avenue at Avondale.*



**Work Completed this week:**

Charles Marandino Concrete completed the installation of monolithic curb, gutter and sidewalk on Avondale Avenue from Woodland Avenue to Crystal Lake Avenue, including driveways and handicap ramps. The area behind the new curb was restored with topsoil. The contractor also removed and replaced a portion of the existing concrete roadway at the intersection of Avondale and Crystal Lake Avenues. SB traffic on Crystal Lake Avenue was detoured from Wednesday until Friday afternoon. Access to homeowners was maintained.

**Items completed this week:**

#2:	Police Traffic Directors	112 HOURS
#6:	Remove Concrete Roadway	262 SY
#9:	Concrete Roadway, 9” Thick	262 SY
#22:	Concrete Sidewalk, 4” Thick	89 SY
#23:	Concrete Driveway, 6” Thick	92 SY
#25:	Detectable Warning Surface	8 SY
#27:	Monolithic Concrete Curb and Gutter	1191 LF

**• PROGRESS NEXT TWO (2) WEEKS**

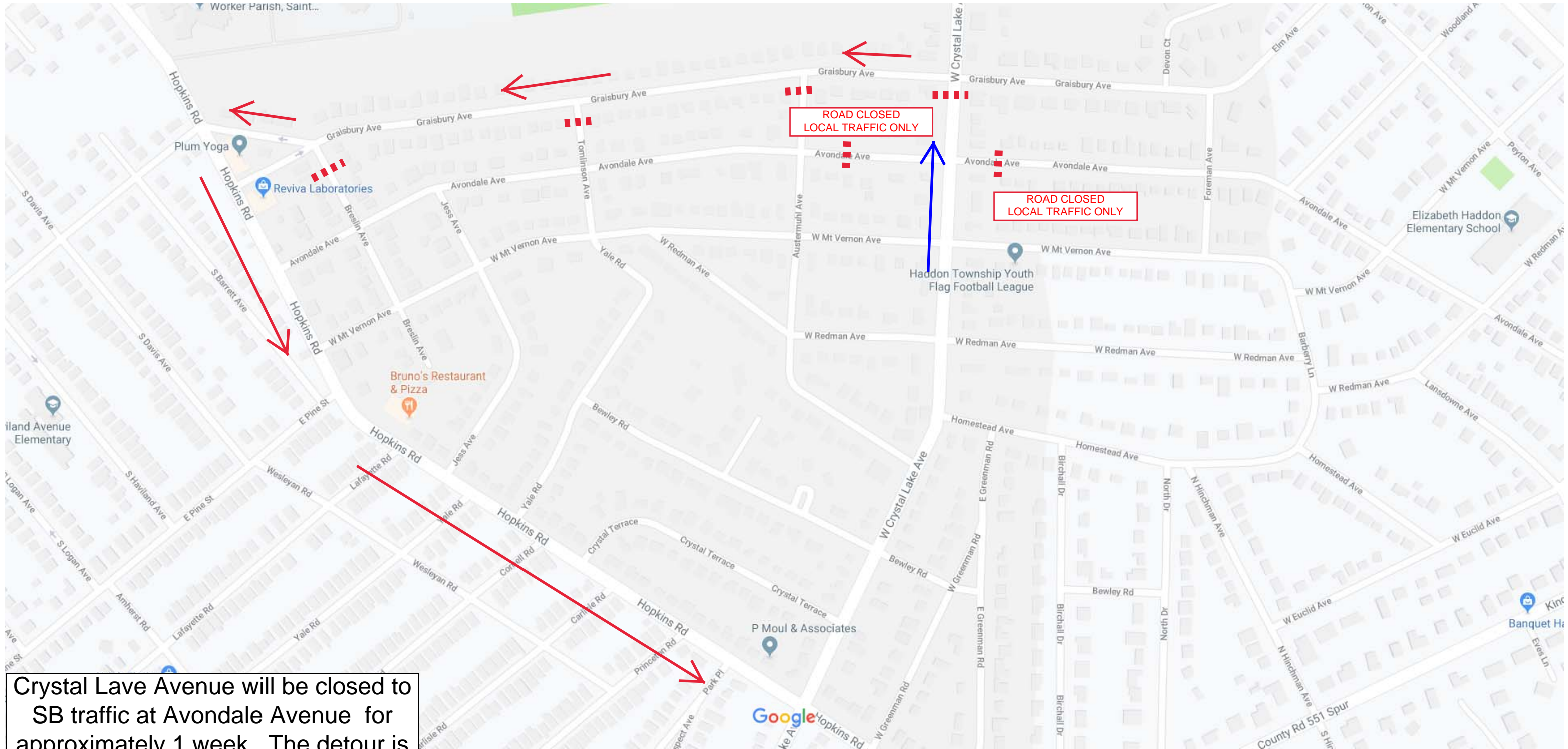
- Charles Marandino Concrete will continue to reconstruct the intersection of Crystal Lake and Avondale Avenues.
- Crystal Lake Avenue will remain open to NB traffic; SB traffic will be detoured to Graisbury and Hopkins. The detour will be in place from Tuesday through Friday. A copy of the detour is attached.
- The contractor will install the interlocking retaining walls at specified locations.
- All areas behind the curb will be backfilled and topsoiled.
- The contractor plans to mill and pave Avondale Avenue the week of August 5, 2019.
- The contractor will continue to work 7:00 AM to 4:30 PM.
- The contractor may also work on selected Saturdays.

**• NEXT MEETING**

- Next Progress Meeting is scheduled for Tuesday, August 6, 2019 at 10:00 AM.

<b><u>Notice to Proceed Date:</u></b>	<b>May 13, 2019</b>
<b><u>Contract Completion Date:</u></b>	<b>August 11, 2019</b>
<b><u>Anticipated Completion Date:</u></b>	<b>August 11, 2019</b>

Prepared by: Vincent E. Baglivo  
Maser Consulting



Crystal Lave Avenue will be closed to SB traffic at Avondale Avenue for approximately 1 week. The detour is scheduled for 7/17/19 through 7/26/19.

**Crystal Lake SB Detour**  
**Crystal Lake NB to remain open**



**Improvements to Avondale Avenue (CR646) from Hopkins Road to Woodland Ave.  
and Improvements to Breslin Avenue from Graisbury Avenue to Avondale Avenue**

*Township of Haddon  
Camden County  
Bid No. B2-19*

**MC Project No. 19000074G**

***Progress Report # 10***

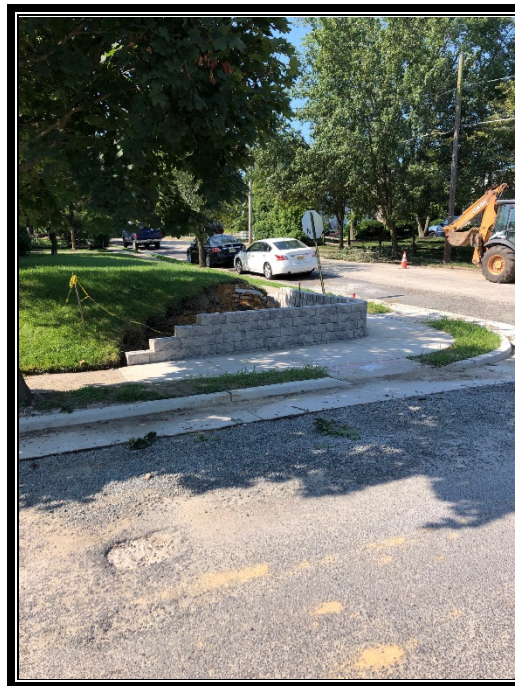
*Monday, July 22, 2019 to Friday, July 26, 2019*



*Figure 1: New concrete roadway on the east side of Crystal Lake Avenue.*



*Figure 2: New handicap ramps at the intersection of Crystal Lake and Avondale Avenues.*



*Figure 3: New interlocking retaining wall at Avondale and Tomlinson Avenues.*



**Work Completed this week:**

Charles Marandino Concrete completed all the concrete work on the project including the roadway replacement on Crystal Lake Avenue. Crystal Lake was re-opened to traffic on Friday afternoon. The contractor continued to place topsoil behind the new curb and sidewalk. He also began the installation of the interlocking retaining walls at specified locations. Access to homeowners was maintained.

**Items completed this week:**

#2: Police Traffic Directors	131 HOURS
#6: Remove Concrete Roadway	224 SY
#9: Concrete Roadway, 9" Thick	224 SY
#22: Concrete Sidewalk, 4" Thick	218 SY
#25: Detectable Warning Surface	12 SY
#M20: Interlocking Retaining Wall	200 SY

**• PROGRESS NEXT TWO (2) WEEKS**

- The contractor will continue the installation of the interlocking retaining walls at the specified locations.
- All areas behind the curb and around the sidewalk will be topsoiled and seeded.
- The contractor anticipates milling and paving Avondale Avenue the week of August 5, 2019.
- The contractor will continue to work 7:00 AM to 4:30 PM.
- The contractor may also work on selected Saturdays.

**• NEXT MEETING**

- Next Progress Meeting is scheduled for Tuesday, August 13, 2019 at 10:00 AM.

**Notice to Proceed Date:**                      **May 13, 2019**  
**Contract Completion Date:**              **August 11, 2019**  
**Anticipated Completion Date:**          **August 30, 2019**

Prepared by: Vincent E. Baglivo  
Maser Consulting

Anthony O'Toole, Project Engineer  
Kevin Becica, PE, County Engineer  
John Wolick, Director CCDPW



**Improvements to Avondale Avenue (CR646) from Hopkins Road to Woodland Ave.  
and Improvements to Breslin Avenue from Graisbury Avenue to Avondale Avenue**

*Township of Haddon  
Camden County  
Bid No. B2-19*

**MC Project No. 19000074G**

***Progress Report # 11***

*Monday, July 29, 2019 to Friday, August 2, 2019*



*Figure 1: Contractor installing new interlocking retaining walls.*



*Figure 2: New interlocking retaining wall at Avondale and Breslin Avenues.*



*Figure 3: New interlocking retaining wall at Avondale and Jess Avenues.*





**Work Completed this week:**

Charles Marandino Concrete completed all the concrete work on the project including the roadway replacement on Crystal Lake Avenue. Contractor continued the installation of the interlocking retaining walls at specified locations throughout the project and continued the placement of topsoil behind the new curb and sidewalk. The contractor performed some corrective work and clean-up on the project. Access to homeowners was maintained.

**Items completed this week:**

#22: Concrete Sidewalk, 4" Thick	3 SY
#25: Detectable Warning Surface	1 SY
#27: Monolithic Curb and Gutter	6 LF
#M20: Interlocking Retaining Wall	372 SY

**• PROGRESS NEXT TWO (2) WEEKS**

- The contractor plans to complete the interlocking retaining walls.
- He will perform the reconstruction of Avondale Avenue from Hopkins to Breslin and install asphalt base course in this area.
- The contractor anticipates milling and paving Avondale Avenue.
- All areas behind the curb and around the sidewalk will be topsoiled and seeded and all damaged sprinklers will be repaired.
- The contractor will continue to work 7:00 AM to 4:30 PM.
- The contractor may also work on selected Saturdays.

**• NEXT MEETING**

- Next Progress Meeting is scheduled for Tuesday, August 13, 2019 at 10:00 AM.

**Notice to Proceed Date:**                      **May 13, 2019**  
**Contract Completion Date:**              **August 11, 2019**  
**Anticipated Completion Date:**          **August 30, 2019**

Prepared by: Vincent E. Baglivo  
Maser Consulting

Anthony O'Toole, Project Engineer  
Kevin Becica, PE, County Engineer  
John Wolick, Director CCDPW



**Improvements to Avondale Avenue (CR646) from Hopkins Road to Woodland Ave.  
and Improvements to Breslin Avenue from Graisbury Avenue to Avondale Avenue**

*Township of Haddon  
Camden County  
Bid No. B2-19*

**MC Project No. 19000074G**

***Progress Report # 12***

*Monday, August 5, 2019 to Friday, August 9, 2019*



*Figure 1: Full-depth reconstruction of Avondale from Hopkins to Breslin.*



*Figure 2: DGA installed and fine-graded, ready for base paving.*



*Figure 3: Milling existing asphalt from concrete base course.*



**Work Completed this week:**

Charles Marandino Concrete completed the excavation, installation of geogrid and DGA, and the asphalt base paving of Avondale Avenue from Hopkins Road to Breslin Avenue. The contractor also milled the existing asphalt surface from Breslin Avenue to the project limit near Woodland Avenue. He also began resetting existing sanitary sewer manholes throughout the project. The contractor completed the installation of the interlocking retaining walls on the project and continued placing topsoil throughout. Access to homeowners was maintained.

**Items completed this week:**

#2: Police Traffic Directors	61 HOURS
#7: Hot Mix Asphalt Milling, 0" to 3"	12,100 SY
#19: Reset New Castings, Manhole	10 SY
#38 Topsoiling, 5" Thick:	1494 SY
#M7 HMA, 19M64, Base Course, 4" Thick	195 Tons
#M8 DGA, Base Course, 6" Thick	276 SY
#M9 Pavement Reinforcing Geogrid	276 Tons
#M20: Interlocking Retaining Wall	200 SY

**• PROGRESS NEXT TWO (2) WEEKS**

- The contractor plans to complete the final paving of Avondale Avenue.
- All areas behind the curb and around the sidewalk will be topsoiled and seeded and all damaged sprinklers will be repaired.
- The contractor will continue to work 7:00 AM to 4:30 PM.
- The contractor may also work on selected Saturdays.

**• NEXT MEETING**

- Next Progress Meeting is scheduled for Tuesday, August 13, 2019 at 10:00 AM.

<b><u>Notice to Proceed Date:</u></b>	<b>May 13, 2019</b>
<b><u>Contract Completion Date:</u></b>	<b>August 11, 2019</b>
<b><u>Anticipated Completion Date:</u></b>	<b>August 30, 2019</b>

Prepared by: Vincent E. Baglivo  
Maser Consulting

Anthony O'Toole, Project Engineer  
Kevin Becica, PE, County Engineer  
John Wolick, Director CCDPW



**Improvements to Avondale Avenue (CR646) from Hopkins Road to Woodland Ave.  
and Improvements to Breslin Avenue from Graisbury Avenue to Avondale Avenue**

*Township of Haddon  
Camden County  
Bid No. B2-19*

**MC Project No. 19000074G**

***Progress Report # 13***

*Monday, August 12, 2019 to Friday, August 16, 2019*



*Figure 1: New gutter damaged by milling machine.*



*Figure 2: All damaged gutter replaced by contractor.*



*Figure 3: Joints in concrete base cleaned out and ready to be sealed.*



**Work Completed this week:**

The contractor replaced all concrete gutter that was damaged by the milling operation. He began to clean out joints in the existing concrete base and prepared to seal. He continued to re-set all existing manholes and valve boxes throughout the project. The contractor completed placing topsoil and hydroseeded all areas throughout the project. Access to homeowners was maintained.

**Items completed this week:**

#2: Police Traffic Directors	69 HOURS
#12: Cleaning and Sealing Joints	2000 LF
#19: Reset New Castings, Manhole	2 UN
#38 Topsoiling, 5" Thick:	1244 SY
#39: Fertilizing and Seeding, Type "F"	2738 SY

**• PROGRESS NEXT TWO (2) WEEKS**

- The contractor plans to complete the final paving of Avondale Avenue.
- The contractor will continue to work 7:00 AM to 4:30 PM.
- The contractor may also work on selected Saturdays.

**• NEXT MEETING**

- Next Progress Meeting is scheduled for Tuesday, September 3, 2019 at 10:00 AM.

<b><u>Notice to Proceed Date:</u></b>	<b>May 13, 2019</b>
<b><u>Contract Completion Date:</u></b>	<b>August 11, 2019</b>
<b><u>Anticipated Completion Date:</u></b>	<b>September 20, 2019</b>

Prepared by: Vincent E. Baglivo  
Maser Consulting

Anthony O'Toole, Project Engineer  
Kevin Becica, PE, County Engineer  
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**Improvements to Avondale Avenue (CR646) from Hopkins Road to Woodland Ave.  
and Improvements to Breslin Avenue from Graisbury Avenue to Avondale Avenue**

*Township of Haddon  
Camden County  
Bid No. B2-19*

**MC Project No. 19000074G**

***Progress Report # 19***

*Monday, September 23, 2019 to Friday, September 27, 2019*



*Figure 1: Transverse joints in concrete base laid-out on surface course.*





*Figure 2: Joints along Avondale Avenue saw cut in bituminous surface course.*



*Figure 3: After saw cutting, joints are sealed with bituminous joint sealer.*



**Work Completed this week:**

The contractor completed the sawing and sealing of the joints in the asphalt surface course.

**Items completed this week:**

#2: Police Traffic Directors	24 HOURS
#13: Sawing and Sealing Joints in HMA Overlay	3218 LF

• **PROGRESS NEXT TWO (2) WEEKS**

- The contractor plans to install new traffic stripes and markings.
- The contractor will continue to work 7:00 AM to 4:30 PM.
- The contractor may also work on selected Saturdays.

• **NEXT MEETING**

- Next Progress Meeting is scheduled for Tuesday, October 1, 2019 at 10:00 AM.

<b><u>Notice to Proceed Date:</u></b>	<b>May 13, 2019</b>
<b><u>Contract Completion Date:</u></b>	<b>August 11, 2019</b>
<b><u>Anticipated Completion Date:</u></b>	<b>October 15, 2019</b>

Prepared by: Vincent E. Baglivo  
Maser Consulting

Anthony O'Toole, Project Engineer  
Kevin Becica, PE, County Engineer  
John Wolick, Director CCDPW



**Improvements to Avondale Avenue (CR646) from Hopkins Road to Woodland Ave.  
and Improvements to Breslin Avenue from Graisbury Avenue to Avondale Avenue**

*Township of Haddon  
Camden County  
Bid No. B2-19*

**MC Project No. 19000074G**

***Progress Report # 20***

*Monday, September 30, 2019 to Friday, October 4, 2019*



*Figure 1: Contractor installed crosswalks and stop bars on Avondale & Breslin Avenues.*



*Figure 2: Crosswalks, stop bars and yellow curb on Avondale & Jess Avenues.*



*Figure 3: Yellow curb marking fire hydrants along Avondale Avenue.*



**Work Completed this week:**

The contractor completed the traffic stripes and markings, which included crosswalks and stop bars. The contractor also painted curbs yellow at the designated locations.

**Items completed this week:**

#2:	Police Traffic Directors	24 HOURS
#28:	Traffic Stripes, Thermoplastic 6” Wide	1378 LF
#29:	Traffic Stripes, Thermoplastic 12” Wide	1364 LF
#30:	Traffic Markings, Thermoplastic	285 SF
#41:	Paint Curb Yellow	1378 LF

**• PROGRESS NEXT TWO (2) WEEKS**

- The contractor plans to install new traffic signs along Avondale Avenue.
- He will also begin work on the punch list items.
- The contractor will continue to work 7:00 AM to 4:30 PM.

**• NEXT MEETING**

- Next Progress Meeting is scheduled for Tuesday, October 15, 2019 at 10:00 AM.

<b><u>Notice to Proceed Date:</u></b>	<b>May 13, 2019</b>
<b><u>Contract Completion Date:</u></b>	<b>August 11, 2019</b>
<b><u>Anticipated Completion Date:</u></b>	<b>October 15, 2019</b>

Prepared by: Vincent E. Baglivo  
Maser Consulting

Anthony O’Toole, Project Engineer  
Kevin Becica, PE, County Engineer  
John Wolick, Director CCDPW



**Improvements to Avondale Avenue (CR646) from Hopkins Road to Woodland Ave.  
and Improvements to Breslin Avenue from Graisbury Avenue to Avondale Avenue**

*Township of Haddon  
Camden County  
Bid No. B2-19*

**MC Project No. 19000074G**

***Progress Report # 21***

*Monday, October 7, 2019 to Friday, October 11, 2019*



*Figure 1: Contractor on-site installing new signs on Avandale Avenue.*



*Figure 2: Contractor installed new speed limit signs with reflective posts on Avondale Avenue.*



*Figure 3: Contractor installed new stop signs with reflective posts on project.*



**Work Completed this week:**

The contractor completed the installation of new traffic signs on the project. Installed pavement reflectors at the hydrants and removed detour signs. Pavement cores taken to verify pavement quality.

**Items completed this week:**

#31: RPM, Bi-Directional, Blue Lens	7 UN
#32: Regulatory and Warning Signs	29 UN

• **PROGRESS NEXT TWO (2) WEEKS**

- The contractor plans to complete gabion installation and headwall repair near Woodland Avenue.
- He will begin installation of trees throughout the project.
- He plans to complete all punchlist work on the project.
- The contractor will continue to work 7:00 AM to 4:30 PM.

• **NEXT MEETING**

- Next Progress Meeting is scheduled for Tuesday, October 15, 2019 at 10:00 AM.

<b><u>Notice to Proceed Date:</u></b>	<b>May 13, 2019</b>
<b><u>Contract Completion Date:</u></b>	<b>August 11, 2019</b>
<b><u>Anticipated Completion Date:</u></b>	<b>October 15, 2019</b>

Prepared by: Vincent E. Baglivo  
Maser Consulting