

12-5



Township Council
1 Municipal Plaza
Bloomfield, NJ 07003

Louise M. Palagano
Municipal Clerk

<http://www.bloomfieldtwpnj.com>

Meeting: 09/08/15 07:00 PM

2015 RESOLUTION APPROVAL

AUTHORIZATION FOR PAYMENT OF EMERGENCY SEWER MAIN REPAIR ON WASHINGTON STREET AT BLOOMFIELD AVENUE

WHEREAS, on March 11, 2015 the Township Department of Public Works Sewer Department was notified of a sewer blockage within the twenty-four inch sanitary sewer main in the vicinity; and

WHEREAS, on March 11, 2015 the Township Department of Public Works Sewer Department was notified of a sewer blockage within the twenty-four inch sanitary sewer main in the vicinity; and

WHEREAS, it was determined by the Bloomfield Engineering Department that the sewer main was blocked and severely compromised based upon the following findings:

- The Public Works Sewer Department made numerous attempts to clear the line with a jet- vac truck but was unsuccessful. A temporary back-up pump was installed to allow sewage to flow around the back-up thereby providing relief to the residents and business owners who were experiencing back-ups.
- Attempts were made to video inspect the line but the results were conflicting as to what the blockage or collapse was and exactly where the problem was in the line.
- This work was further complicated by the presence of the 60-inch, Newark Aqueduct which crossed over the sanitary main under Bloomfield Avenue.
- Because the bypass pumping could not be maintained indefinitely, and there was the continued risk of total failure of the sewer line, the Engineering Department proceeded with a course of action to excavate to the sewer main for better access and inspection of the line as well as to provide an area of access for a repair or replacement.
- The sanitary line was approximately 20 to 24 feet below grade and therefore would require heavy excavation machinery as well as substantial sheeting.
- Based upon past work and their reputation in providing reliable heavy construction and utility services, J. Fletcher Creamer and Son Inc., 101 East Broadway, Hackensack, New Jersey, 07601, were requested to perform the

AS TO FORM AND PROCEDURE
ON BASIS OF FACTS SET FORTH

[Signature]
of Law-Township Attorney

necessary work.

- Work commenced on March 13, 2015.
- Through the course of the work, it was established that the collapse was caused by a steel or tin lining that was installed within the sewer line when it was originally constructed. Through the years, the lining deteriorated and broke loose from the pipe walls thereby causing blockages within the section of pipe that ran under the 60-inch Newark Aqueduct.
- Due to the location of the 60-inch aqueduct, conventional excavation and replacement was not feasible. It was determined that the best course of action would be to manually remove the deteriorated steel lining and install a fiberglass/resin lining.
- The work was successfully completed on June 4, 2015.
- Because of the nature of this work which involved manual labor within the excavation, the event took 84 calendar days to complete. This included delays due to weather, delivery of construction materials as well as the intricate nature and specialty of the work; and

WHEREAS, failure to move quickly on this work would have resulted in significant sanitary sewage back-ups into basements as well as through overtopped manholes into the street. Such a situation would have created a significant health and safety issue to the general public. Because of the actions taken, there was no significant back-up of sewerage and the end result was replacement of a severely damaged sewer line as well as installation of a new manhole which should last for many decades; and

WHEREAS, the Bloomfield Engineering Department inspected the work on a daily basis and reviewed all costs and invoices submitted by the contractor; and

WHEREAS, the total cost of the work was \$995,085.52 which was reviewed by the Township Engineering Department and found to be reasonable and consistent with the work performed; and

WHEREAS, it is the recommendation of the Township Engineer that the Director of Finance authorize payment to J. Fletcher Creamer and Son Inc., 101 East Broadway, Hackensack, New Jersey, 07601 in the amount of \$995,085.52; and

WHEREAS, funding is available in the Township's Sewer Capital Account No. C-04-55-704-987.

NOW THEREFORE, BE IT RESOLVED, that the Mayor and Council of the Township of Bloomfield, County of Essex, State of New Jersey hereby authorize the Director of Finance to issue payment to J. Fletcher Creamer and Son Inc., 101 East Broadway, Hackensack, New Jersey, 07601 in the amount of \$995,085.52 for the performance of the emergency sanitary sewer work.

* * * * *

I hereby certify that the above resolution was duly adopted by the Mayor and Council of the Township of Bloomfield at a meeting of said Township Council held on September 08, 2015.

Louise K. Golzano

 Municipal Clerk of the Township of Bloomfield

M. V.

 Mayor of the Township of Bloomfield

✓ Vote Record - Resolution						
		Yes/Aye	No/Nay	Abstain	Absent	
<input type="checkbox"/> Adopt		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Deny		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Withdrawn		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Table		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Not Discussed		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> First Reading		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Table with no Vote		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Approve		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Veto by Mayor		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Discussion		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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<input type="checkbox"/> Discussion No Vote		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Elias N. Chalet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Nicholas Joanow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Carlos Bernard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Wartyna Davis	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Joseph Lopez	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Carlos Pomares	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Michael J. Venezia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	