



**Mt. Olive Township Council
Conference Meeting
January 26, 2021**

ITINERARY

PLEDGE OF ALLEGIANCE & MOMENT OF REFLECTION

OPEN PUBLIC MEETINGS ACT ANNOUNCEMENT

ROLLCALL

Discussion:

2021 Budget Presentation
(See attached)

Resolutions: (15)

- 1. Rescinding the award of contract to Greenspot JC, LLC for Bid #09-2020 Installation and Operation of Electric Vehicle Charging Stations at Turkey Brook Park**
The vendor is seeking several changes to the technical specifications which is not allowed as per the Local Public Contracts Law which involve the number of requested site locations and revenue cost sharing. The project will be re-bid.
- 2. Authorizing purchases with Cablevision/Lightpath as a proprietary vendor for 2021**
As per the local public contracts law, the Township uses telecommunications software and hardware that is installed and maintained by Cablevision/Lightpath which is considered proprietary and necessary to conduct Township business.
- 3. Authorizing purchases with Verizon as a proprietary vendor for 2021**
As per the local public contracts law, the Township uses telecommunications software and hardware that is installed and maintained by Verizon which is considered proprietary and necessary to conduct Township business.
- 4. Authorizing purchases off New Jersey State Contracts pursuant to N.J.S.A. 40A:11-12 for calendar year 2021 (Imperial Copy Products)**
As per the local public contracts law, the Township desires to purchase lease copiers off of a New Jersey State contract through Imperial Copy Products.
- 5. Authorizing purchases off New Jersey State Contracts pursuant to N.J.S.A. 40A:11-12 for calendar year 2021 (Atlantic Tactical)**
As per the local public contracts law, the Township desires to purchase law enforcement firearms equipment and supplies off of a New Jersey State contract through Atlantic Tactical.

- 6. Authorizing purchases off New Jersey State Contracts pursuant to N.J.S.A. 40A:11-12 for calendar year 2021 (Applied Analytics, Inc.)**
As per the local public contracts law, the Township desires to purchase environmental testing instruments off of a New Jersey State contract through Applied Analytics.
- 7. Authorizing purchases off New Jersey State Contracts pursuant to N.J.S.A. 40A:11-12 for calendar year 2021 (Petro Mechanics, Inc.)**
As per the local public contracts law, the Township desires to purchase above ground fuel tanks, removal and services off of a New Jersey State contract through Petro Mechanics, Inc.
- 8. Authorizing purchases off New Jersey State Contracts pursuant to N.J.S.A. 40A:11-12 for calendar year 2021 (Kyocera Document Solutions via Wells Fargo)**
As per the local public contracts law, the Township desires to purchase lease copiers off of a New Jersey State contract through Kyocera Document Solutions.
- 9. Approving a “Non-Fair and Open” vendor service contract pursuant to the ‘Pay-to-Play’ Law (FCR Morris, LLC)**
Extending our contract for disposal of recycling commodity services for a one year period with FCR Morris terminating on December 31, 2021. Initial value of contract shall not exceed \$120,000 but may increase due to tonnage and unstable recycling market.
- 10. Authorizing the award of a professional services agreement for Municipal Prosecutor to Mason Thompson, LLC**
As per the local public contracts law, the Township needs a municipal prosecutor and will award a professional service agreement to Mason Thompson, LLC not to exceed \$40,500.
- 11. Authorizing the award of a professional services agreement for Impound and Veterinary Services to The Animal Hospital of Roxbury**
As per the local public contracts law, the Township needs to acquire impound and veterinary services and will award a professional service agreement to the Animal Hospital of Roxbury not to exceed \$24,000.
- 12. Authorizing the award of a professional services agreement for Labor Attorney to Cleary, Giacobbe, Alfieri, Jacobs**
As per the local public contracts law, the Township needs to acquire a labor attorney and will award a professional service agreement to Cleary, Giacobbe, Alfieri, Jacobs not to exceed \$35,000.
- 13. Authorizing the award of a professional services agreement for Planning Board Engineer to Michael G. Vreeland of Van Cleef Engineering Associates**
As per the local public contracts law, the Township Planning Board needs to acquire engineering services and will award a professional service agreement to Van Cleef Engineering Associates not to exceed \$40,000.
- 14. Authorizing the award of a professional services agreement for Health Education Services to Christie Jaime, September 30, 2020 through September 29, 2021**
***REVISED* (increasing contract amount)**
Revising the professional service agreement for Health Education Services to increase the contract amount due to added responsibilities related to the newly awarded Vulnerable Populations Outreach Grant. Additional cost will be offset by the grant award.

15. Certifying compliance with the United States Equal Employment Opportunity Commission's "Enforcement Guidance on the Consideration of Arrest and Conviction Records in Employment Decisions Under Title VII of the Civil Rights Act of 1964"

Annual certification that our hiring practices comply with the United States Equal Employment Opportunity Commission's "Enforcement Guidance on the Consideration of Arrest and Conviction Records in Employment Decisions Under Title VII of the Civil Rights Act of 1964". Certification needs to be approved prior to the adoption of the budget.

Ordinance for First Reading: (1)

AN ORDINANCE OF THE TOWNSHIP OF MOUNT OLIVE, IN THE COUNTY OF MORRIS AND STATE OF NEW JERSEY, AUTHORIZING PERMANENT EASEMENT AGREEMENTS IN CONNECTION WITH DEVELOPMENT AT 215 WATERLOO VALLEY ROAD (BLOCK 500, LOTS 2 & 3)

A utility "hot box" cabinet, above ground storage unit for utilities, was installed in the Township right of way at 215 Waterloo Valley Road which was not originally included in the plans. An easement needs to be authorized granting them permission to utilize the encroachment area.

Ordinance for Second Reading: None

OLD BUSINESS

NEW BUSINESS

PUBLIC PORTION

ADJOURN to Public Meeting

TOWNSHIP COUNCIL PUBLIC MEETING AGENDA – January 26, 2021

OPEN PUBLIC MEETINGS ACT ANNOUNCEMENT

PLEDGE OF ALLEGIANCE AND MOMENT OF SILENCE @ Work Session

ROLL CALL

APPROVAL OF MINUTES OF PREVIOUS MEETINGS – J. Ferrante

December 22, 2020 WS & PM

CORRESPONDENCE (15)

LETTERS FROM RESIDENTS/ORGANIZATIONS/OTHER TOWNS

1. Email received January 8, 2021 from NOFA-NJ regarding NOFA-NJ Winter Conference Round Table.
2. Email received January 11, 2021 from NOFA-NJ regarding Hemp Production Course!
3. Email received January 13, 2021 from NOFA-NJ regarding Meet Professor Dave Robinson.
4. Email received January 13, 2021 from NOFA-NJ regarding Senator Cory Booker and Breakfast Boxes!
5. Email received January 14, 2021 from NOFA-NJ regarding NOFA-NJ Weekly Update!
6. Email received January 15, 2021 from NOFA-NJ regarding Meet Rowen White!
7. Email received January 15, 2021 from NOFA-NJ regarding Meet Dan Mayer!
8. Email received January 21, 2021 from NOFA-NJ regarding Meet Prof. Jacqueline Ricotta!

RESOLUTIONS/ORDINANCES OTHER TOWNS

9. Email received January 15, 2021 from Netcong Borough regarding Ordinance Introduction- Stormwater Update.

STATE AGENCIES

10. Email received January 15, 2021 from NJ Transit regarding NJT Update: Major Portal Bridge Announcement.
11. Email received January 15, 2021 from NJDEP regarding NJDEP Weekly Update.
12. Letter received January 21, 2021 from Maser Consulting regarding Request for Freshwater Wetland General Permit No. 2, Mount Olive Solar Farm Transmission Line, Mount Olive Township, Morris County, New Jersey. MC Project No. 19003628B.

TOWNSHIP COUNCIL PUBLIC MEETING AGENDA – January 26, 2021

13. Letter received January 22, 2020 from Maser Consulting regarding Freshwater Wetlands Application submitted by Mount Olive Solar Farm, LLC for property located at Flanders Netcong Road in the vicinity of Block 4105, Lot 4 and Block 4300, Lot 12, Township of Mount Olive, Morris County, New Jersey.

MORRIS COUNTY

14. Email received January 8, 2021 from Morris County regarding This Week in Morris County: Morris County Regional Vaccination Center Opens.
15. Email received January 14, 2021 from Morris County regarding This Week in Morris County: Law & Public Safety Tops Morris County Capital Spending Plan.

UTILITIES

ORDINANCES FOR PUBLIC HEARING: None

ORDINANCES FOR FIRST READING: (1)

ORD.#1-2021 An Ordinance of the Township of Mount Olive, in the County of Morris and State of New Jersey, Authorizing Permanent Easement Agreements in Connection With Development at 215 Waterloo Valley Road (Block 500, Lots 2 & 3 – Scannell Properties 322, LLC

CONSENT RESOLUTIONS AGENDA: (15) – C. Labow

Resolutions on the Consent Agenda List are considered to be routine and non-controversial by the Township Council and will be approved by one motion (one vote). There will be no separate discussion or debate on each of these resolutions except for the possibility of brief clarifying statements that may be offered. If one or more Council member requests, any individual resolution on the Consent Agenda may be removed from the Consent Agenda List and acted on separately.

(Would anyone on Council, like to move any Resolutions to Non-Consent?)

PUBLIC PORTION ON CONSENT RESOLUTIONS

1. Resolution of the Township Council of the Township of Mount Olive Rescinding the Award of Contract to Greenspot JC, LLC for Bid #09-2020 Installation and Operation of Electric Vehicle Charging Stations at Turkey Brook Park.
2. Resolution of the Township Council of the Township of Mount Olive Authorizing Purchases with Cablevision / Lighpath as a Proprietary Vendor for 2021.
3. Resolution of the Township Council of the Township of Mount Olive Authorizing Purchases with Verizon as a Proprietary Vendor for 2021.
4. Resolution of the Township Council of the Township of Mount Olive Authorizing Purchases Off New Jersey State Contracts Pursuant to N.J.S.A. 40A:11-12 for Calendar Year 2021. (Imperial Copy)

TOWNSHIP COUNCIL PUBLIC MEETING AGENDA – January 26, 2021

5. Resolution of the Township Council of the Township of Mount Olive Authorizing Purchases Off New Jersey State Contracts Pursuant to N.J.S.A. 40A:11-12 for Calendar Year 2021. (Atlantic Tactical)
6. Resolution of the Township Council of the Township of Mount Olive Authorizing Purchases Off New Jersey State Contracts Pursuant to N.J.S.A. 40A:11-12 for Calendar Year 2021. (Applied Analytics, Inc.)
7. Resolution of the Township Council of the Township of Mount Olive Authorizing Purchases Off New Jersey State Contracts Pursuant to N.J.S.A. 40A:11-12 for Calendar Year 2021. (Petro Mechanics, Inc.)
8. Resolution of the Township Council of the Township of Mount Olive Authorizing Purchases Off New Jersey State Contracts Pursuant to N.J.S.A. 40A:11-12 for Calendar Year 2021. (Kyocera Document Solutions via Wells Fargo)
9. Resolution of the Township Council of the Township of Mount Olive Approving a “Non-Fair and Open” Vendor Service Contract Pursuant to the “Pay-To-Play Law. (FCR Morris)
10. Resolution of the Township Council of the Township of Mount Olive Authorizing the Award of a Professional Services Agreement for Municipal Prosecutor to Mason Thompson, LLC.
11. Resolution of the Township Council of the Township of Mount Olive Authorizing the Award of a Professional Services Agreement for Impound and Veterinary Services to the Animal Hospital of Roxbury.
12. Resolution of the Township Council of the Township of Mount Olive Authorizing the Award of a Professional Services Agreement for Labor Attorney to Cleary, Giacobbe, Alfieri, Jacobs.
13. Resolution of the Township Council of the Township of Mount Olive Authorizing the Award of a Professional Services Agreement for Planning Board Engineer to Michael G. Vreeland of Van Cleef Engineering Associates.
14. Resolution of the Township Council of the Township of Mount Olive Authorizing the Award of a Professional Services Agreement for Health Education Services to Christie Jaime September 30, 2020 Through September 29, 2021.
15. Resolution Regarding Governing Body Certification of Compliance With the United States Equal Employment Opportunity Commission’s – “Enforcement Guidance on the Consideration of Arrest and Conviction Records in Employment Decisions Under Title VII of the Civil Rights Act of 1964.”

COUNCIL COMMENTS ON CONSENT RESOLUTIONS

ROLL CALL

RESOLUTIONS NON-CONSENT

TOWNSHIP COUNCIL PUBLIC MEETING AGENDA – January 26, 2021

PUBLIC PORTION ON INDIVIDUAL RESOLUTIONS

COUNCIL COMMENTS ON INDIVIDUAL RESOLUTIONS

ROLL CALL (NON-CONSENT)

MOTIONS – J. Mania

1. Bill List. PDF Bill List

ROLL CALL

ADMINISTRATIVE REPORTS

OLD BUSINESS

NEW BUSINESS

LEGAL MATTERS

COUNCIL REPORTS

Board of Education Liaison Report – **D. Amianda**

Environmental Committee – **J. Ferrante**

Lake Issues – **J. Ferrante**

Library Board Liaison – **J. Ferrante**

Senior Citizen Liaison – **D. Amianda**

Open Space Committee Report – **C. Labow**

Board of Health Report – **C. Labow**

Stigma Committee – **C. Labow**

Legislative Committee Report – **J. Mania**

Planning Board Report – **J. Mania**

Economic Development Committee Report – **G. Stewart**

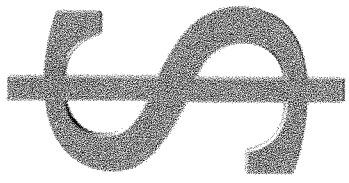
Community Action Panel Report – **G. Stewart**

Recreation Liaison Report – **A. Roman**

PUBLIC PORTION

COUNCIL COMMENTS

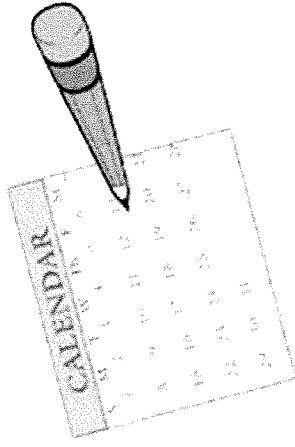
ADJOURNMENT



TOWNSHIP OF MOUNT OLIVE MUNICIPAL BUDGET – 2021

**ROBERT
GREENBAUM,
MAYOR**

2021 MUNICIPAL BUDGET



- Departmental budget hearings were held in November 2020 and the Mayor's budget was presented to you last week. The 1/15 budget submission deadline to the governing body was extended to 2/26 but we didn't need it.
- The municipal budget must be introduced by 3/30 and adopted by 4/30.
- We must have our budget reviewed by the State this year.
- The Division's new reporting system called FAST has been completely remodeled and has been much easier to use.

2021 MUNICIPAL BUDGET



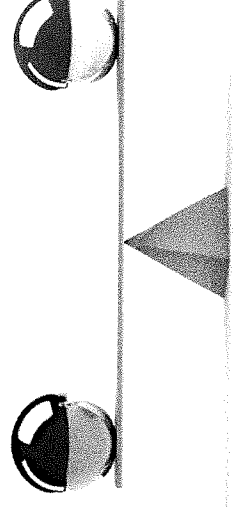
Laws affecting our budget:

- We are obligated to comply with the Property Tax (2%) CAP law as well as the Appropriation (spending) CAP. We have \$769,272 available in our appropriation CAP bank from 2019 and 2020 and we have \$1,564,837 available in our property tax CAP bank from 2018 to 2020.
- Chapter 78, PL 2011 relating to health benefit contributions has now sunset for all employees however we still expect to recoup \$313,000 from our employees in 2021.

2021 MUNICIPAL BUDGET

2021 Budget Summary –

- The projected municipal tax rate is .606 which is the same as it was in 2020 so we have no planned tax increase. Municipal taxes on an average assessed home of \$322,039 would be \$1,953.
- There is also no planned tax increase for the sanitation district and no planned increase in the water and sewer rates.



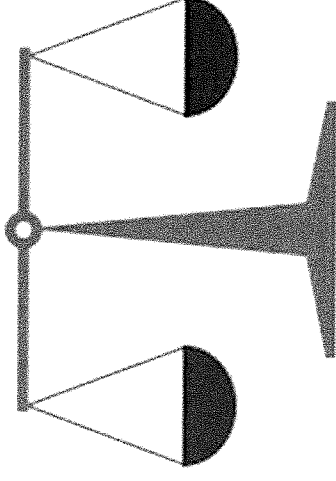
2021 MUNICIPAL BUDGET

0%

Summary continued -

- Our general fund ratable base grew by \$25,458,400 or slightly under 1%.

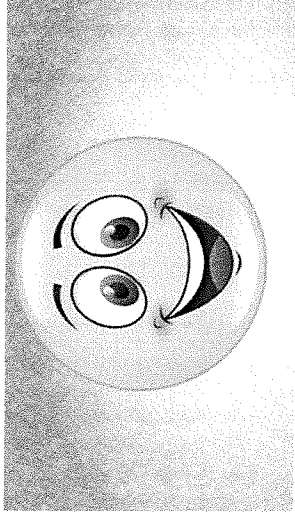
2021 MUNICIPAL BUDGET



One tax point = \$325,000 or \$32

In order to reduce taxes by \$32, you would need to increase revenues by \$325,000 or reduce expenditures by \$325,000.

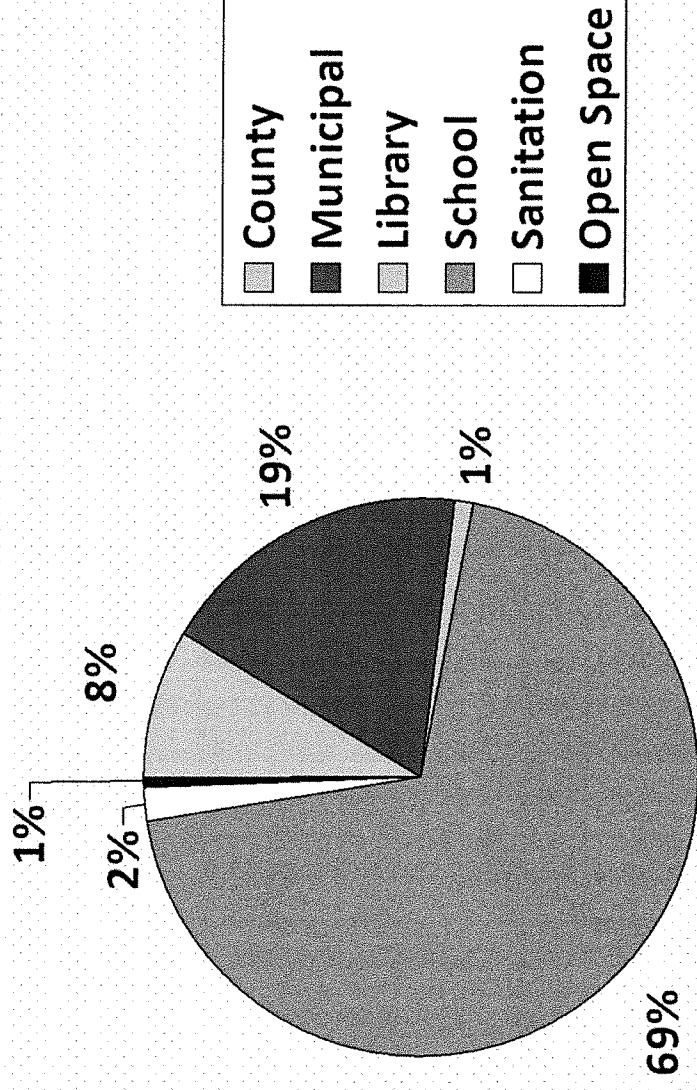
2021 MUNICIPAL BUDGET



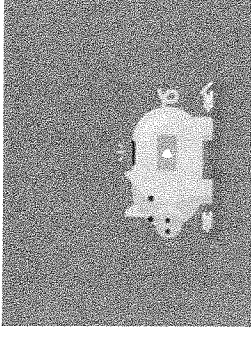
Reminder -

We haven't had a tax increase since 2012. This will be our 9th sequential budget with no tax increase.

2021 MUNICIPAL BUDGET - TAX PIE



2021 MUNICIPAL BUDGET

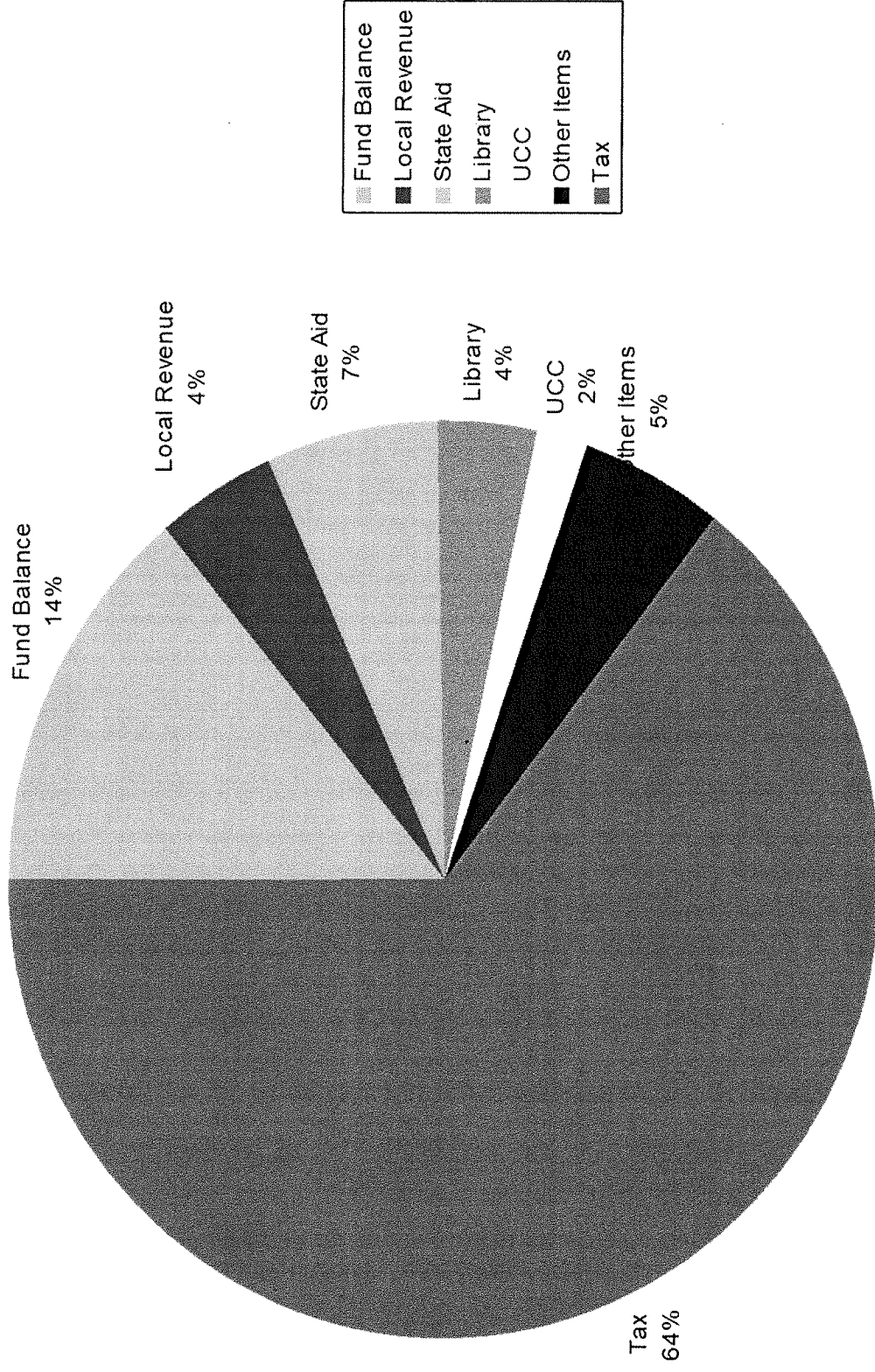


Fund Balance:

- Our fund balance at 12/31/20 was \$9,158,000 which was the highest it has been in my tenure with the Township. This is up \$92,000 from the prior year balance.

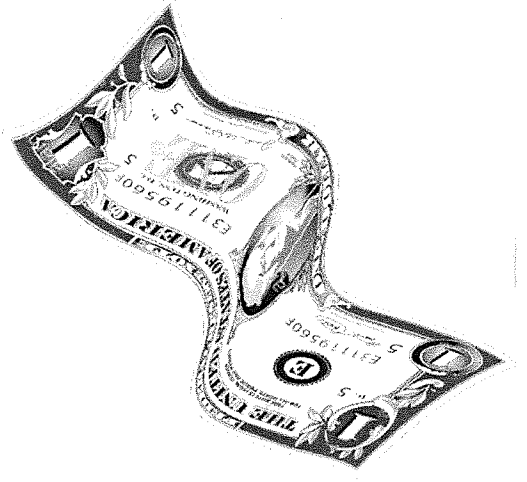
What helped fund balance? Our tax collection rate was 99.32%, we had zero tax appeal losses and we had added assessments of \$806,621. We also received \$371,865 from LGEF grant funding.

2021 MUNICIPAL REVENUES

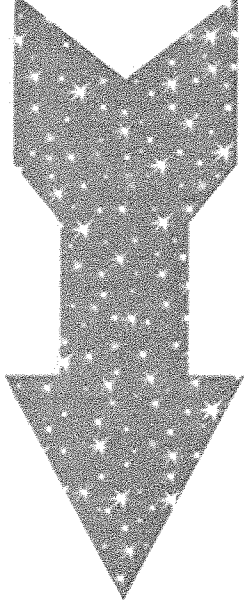


2021 MUNICIPAL BUDGET

The largest revenue change occurred in the raising of property taxes by \$154,172.

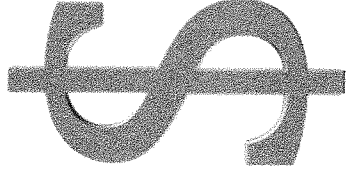


2021 MUNICIPAL BUDGET



- The largest expenditure increases occurred in salaries and benefits for \$431,907 and pension for \$372,627.
- We had decreases in capital funding for \$172,861 and debt service for \$383,659.

2021 MUNICIPAL BUDGET



Moving into 2021-

- We have \$38,000 on hand for tax appeals at 12/31.
- We have \$135,356 in our unemployment trust for unemployment claims.
- We have \$150,000 in the snow trust fund for snow removal.
- We left \$4,758,197.58 in fund balance based upon a conservative regeneration schedule which represents almost 15% of our budget.

1

C

Sosa, Jessica

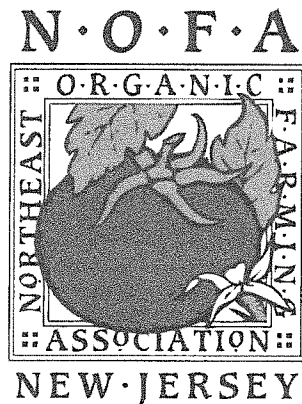
From: Masser, Michelle
Sent: Friday, January 08, 2021 3:36 PM
To: Tatarenko, Andrew
Cc: Tomasello, Claudia; Sosa, Jessica
Subject: FW: NOFA-NJ Winter Conference Round Table

Correspondence

Michelle Masser
Township Clerk
Mount Olive Township
PO Box 450
204 Flanders Drakestown Road
Budd Lake, NJ 07828
clerk@mtolivetwp.org
973-691-0900 X7291

From: NOFA-NJ [mailto:nofainfo@nofanj.org]
Sent: Friday, January 8, 2021 3:31 PM
To: Masser, Michelle <clerk@mtolivetwp.org>
Subject: NOFA-NJ Winter Conference Round Table

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NOFA-NJ 31st Annual winter Conference Presents:
Social Justice in Agriculture Panel



Please join our incredible panelists to discuss the challenges of urban growth, gardening, and social justice in the future of agriculture! Our friend Nate Kleinman, the founder of the Experimental Farm Network, will lead the round table discussing the challenges of growing in our Urban Centers on Saturday January 30th at 2 PM!

Our Round Table will be filled with incredible folks from all walks of life; bringing perceptive and expertise on a variety of topics regarding advocacy in food justice.

Justin Allen- Justin Allen of Isles will join in the round table discussion. Founded in 1981, Isles, Inc. is a community development and environmental organization based in Trenton, New Jersey

Sonya Harris- Sonya Harris of Bullock Gardens will join in the round table discussion. The Bullock Garden Project, Inc. serves to create, inspire, assist, and support schools to implement gardening programs.

Paige Vaccaro- Paige Vaccaro of CROPS will join in the round table discussion. C.R.O.P.S. operates farmers markets in three locations, with the goal of being able to accept SNAP benefits at every market.

Kathia Ramirez- Kathia Ramirez of CATA will join in the round table discussion. CATA is a grassroots, membership-based organization working with farmworkers and the Latino immigrant community in NJ, PA and MD.

Do not miss this incredible opportunity to hear from experts in their fields for an honest look at how marginalized communities are affected by the food systems we participate and live in.

[Click Here](#) to Register!

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2

(c)

Sosa, Jessica

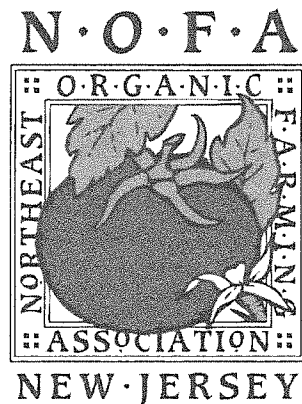
From: Masser, Michelle
Sent: Tuesday, January 12, 2021 9:13 AM
To: Tatarenko, Andrew
Cc: Tomasello, Claudia; Sosa, Jessica
Subject: FW: Hemp Production Course!

Correspondence

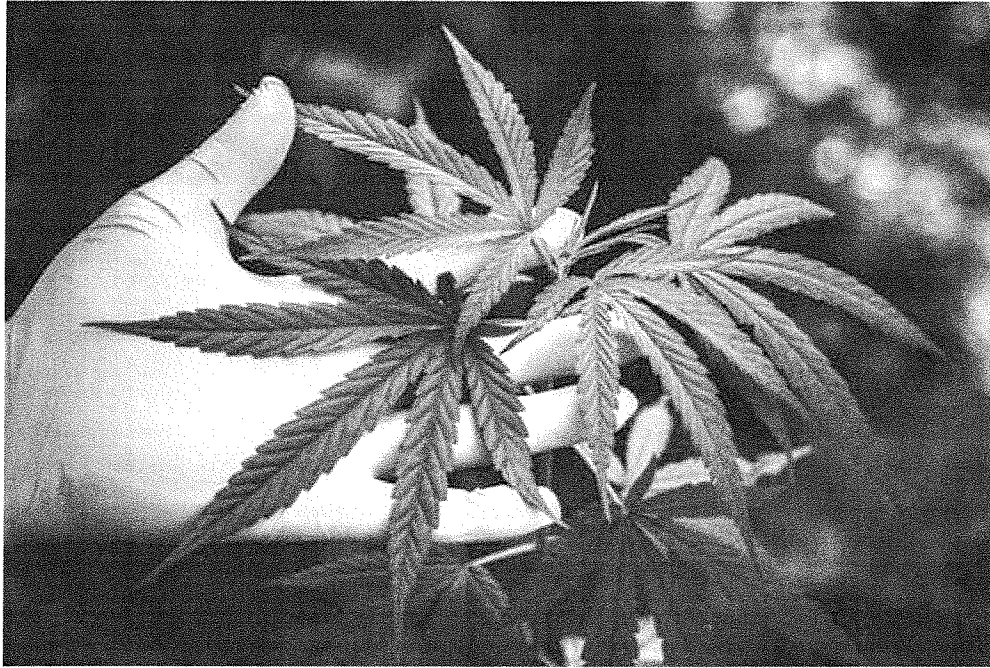
Michelle Masser
Township Clerk
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clerk@mtolivetwp.org
973-691-0900 X7291

From: NOFA-NJ [mailto:nofainfo@nofanj.org]
Sent: Monday, January 11, 2021 5:10 PM
To: Masser, Michelle <clerk@mtolivetwp.org>
Subject: Hemp Production Course!

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Hemp Production; January 15th 5PM-7PM



Join us on Jan 15th at 5 PM via Zoom to discuss the exciting world of Hemp! This session will explore the topic of growing Hemp; the diseases and insects, and other production practices like harvesting, cleaning, and processing.

We will be joined by William Bamka, an Agricultural Agent in Burlington County, Stephen Komar, an Agricultural Agent of Sussex County, and Scott Morgan of Morganics Farm as we explore the trails, tribulations, and opportunity Hemp has to offer in the state of New Jersey. We hope to see you there!

[Click Here](#) to Register!

This session will take place online on January 15th from 5 pm to 7 PM with a Q&A to follow.

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C

Sosa, Jessica

From: Masser, Michelle
Sent: Wednesday, January 13, 2021 8:55 AM
To: Tatarenko, Andrew
Cc: Tomasello, Claudia; Sosa, Jessica
Subject: FW: Meet Professor Dave Robinson

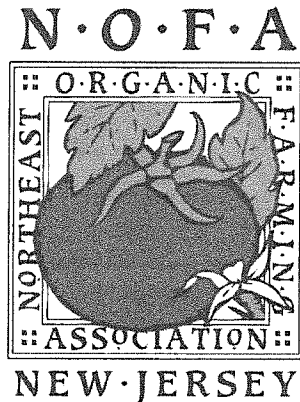
Correspondence

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973-691-0900 X7291

From: NOFA-NJ [mailto:nofainfo@nofanj.org]
Sent: Wednesday, January 13, 2021 8:01 AM
To: Masser, Michelle <clerk@mtolivetwp.org>
Subject: Meet Professor Dave Robinson

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NOFA-NJ 31st Annual Winter Conference Presents:
Professor Dave Robinson

Dave Robinson



January 31st
9:10-10 AM

Please join our friend Professor Dave Robinson, a NJ's State Climatologist, as he presents insight into the ramifications of climate change in our state.

An earth scientist, more specifically a physical geographer and climatologist Dave Robinson's research interests run the spatial gamut from global to local, with an underlying theme being the development of a better understanding of the climate system. The majority of his published research has focused on hemispheric and regional snow cover dynamics and interactions of snow cover with other climate elements. This includes maintaining an internationally-recognized database of Northern Hemisphere snow extent throughout the satellite era <http://snowcover.org>.

This information is used in our Global Snow Lab's research endeavors, efforts of others, and in our contributions to national and international climate assessments. As the New Jersey State Climatologist, Robinson conducts research of an applied nature that focuses on the diverse weather and climate of the Garden State. This includes topics such as climate change, drought, flooding, and issues involving agriculture, transportation, public safety, and commerce <http://njclimate.org>. The Office of the NJ State Climatologist also operates one of the most spatially dense observing networks in the nation. The NJ Weather and Climate Network <http://njwx.org> provide timely information to decision-makers, the research community, and the general public. Finally, Robinson has served on a number of national committees and occasionally publishes on issues related to his interest in the collection and archiving of accurate climatic data.

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Sosa, Jessica

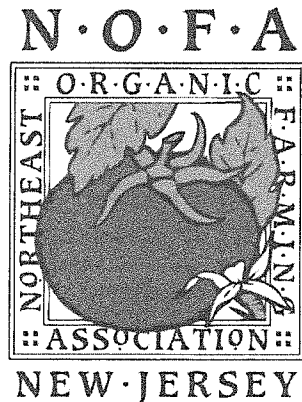
From: Masser, Michelle
Sent: Wednesday, January 13, 2021 1:19 PM
To: Tatarenko, Andrew
Cc: Tomasello, Claudia; Sosa, Jessica
Subject: FW: Senator Cory Booker and Breakfast Boxes!

Correspondence

Michelle Masser
Township Clerk
Mount Olive Township
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From: NOFA-NJ [<mailto:nofainfo@nofanj.org>]
Sent: Wednesday, January 13, 2021 1:01 PM
To: Masser, Michelle <clerk@mtolivetwp.org>
Subject: Senator Cory Booker and Breakfast Boxes!

If you're having trouble viewing this email, you may [see it online](#)



Good Afternoon NOFA-NJ Friends and Farmers,

We have BIG NEWS! **Senator Cory Booker** has agreed to be our closing key note speaker for Saturday, January 30th. As New Jersey's junior Senator, Cory Booker has brought an innovative and consensus-building approach to tackling some of the most difficult problems facing New Jersey and our country. He has emerged as a national leader in the effort to fix our broken criminal justice system and end mass incarceration, helping craft the most sweeping set of criminal justice reforms in a generation, the First Step Act, which became law in December 2018.

Booker sits on the Judiciary Committee, the Foreign Relations Committee, and the Environment and Public Works Committee.



So don't miss all the fun, please join us and spread the word to your friends. Just a note, through generous donations, we have arranged for **students to join us for free**. All you have to do is get in touch with us by email, and we will share a code for them.

Please [Click Here](#) to Register!

By now you have probably seen our reminder notices for the NOFA-NJ's Winter Conference on Saturday and Sunday January 30th and 31st. We are very excited

about this conference, even though it is ONLINE, not in person. Perhaps the biggest thing missing besides the in person feeling of a NOFA-NJ event, is the FOOD. But we have great news for all of you. Kim Rizk of Jammin' Crepes and our board treasurer has agreed to create a breakfast box that can be picked up OR delivered, whichever you prefer. All you have to do is sign-up and order!



This box includes:

- 1 package Giant Buttermilk Biscuit Mix (makes 2 giant biscuits)
- 8 oz jar Jam of your choice (Strawberry Rhubarb, Cran-Raspberry, Harvest Apple, Blue Raspberry or Black & Blue with Ginger)

- 4 oz package Honey Almond Granola
- Toasted Nut & Fruit Energy Balls (gf & vegan)
- Assorted Organic Tea Bags

All of these goodies for only \$30 per box! Be sure to [Click Here](#) to order yours today!

[Click Here](#) to Sign Up for yours today!

Happy New Year, Nagisa

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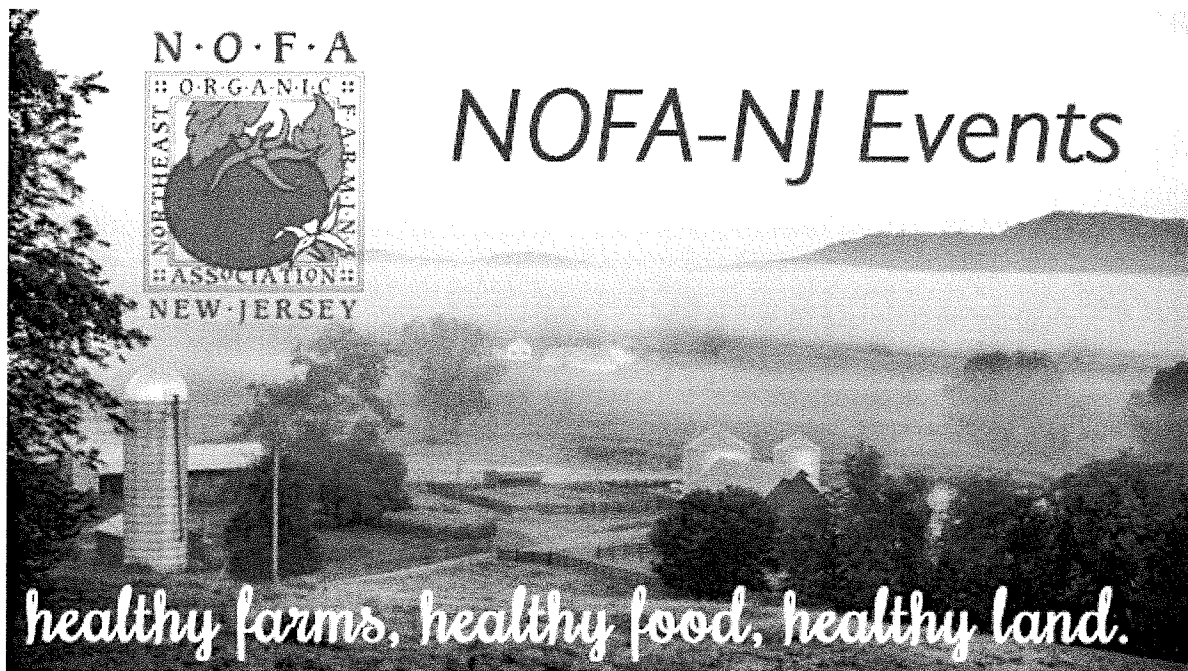
Sosa, Jessica

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Cc: Tomasello, Claudia; Sosa, Jessica
Subject: FW: NOFA-NJ Weekly Update!

Correspondence

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From: NOFA-NJ [mailto:nofainfo@nofanj.org]
Sent: Thursday, January 14, 2021 1:46 PM
To: Masser, Michelle <clerk@mtolivetwp.org>
Subject: NOFA-NJ Weekly Update!



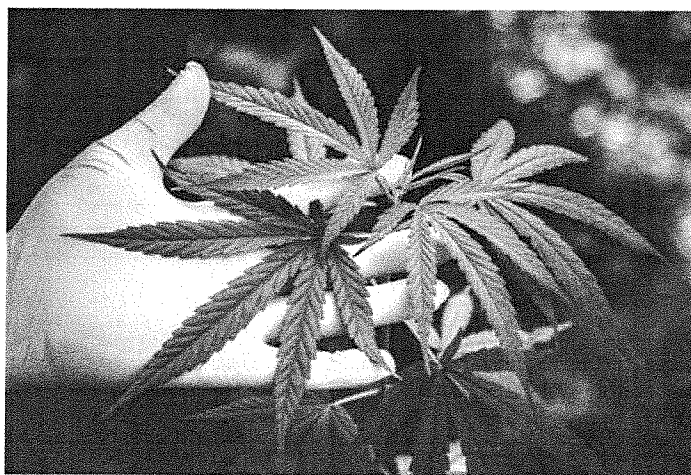
Happy New Year NOFA-NJ Friends and Farmers!

Upcoming Events:

LAST CHANCE TO REGISTER:

Hemp Production

January 15th



This session will explore the topic of growing Hemp; the diseases and insects, and other production practices like harvesting, cleaning, and processing.

This session will be presented by William Bamka, an Agricultural Agent in Burlington County, Stephen Komar, an Agricultural Agent of Sussex County, and Scott Morgan of Morganics Farm.

This session will take place online on January 15th from 5 pm to 7 PM with a Q&A to follow.

[Click Here to Register!](#)

Raising and Processing Chickens

February 8th, 16th, and 23rd



Join our friends Matt Wilkinson and John Lima as they share their knowledge around successfully raising chickens and processing them.

Matt Wilkinson will share his take on existing small-scale poultry keeping and chicken processing laws and how you can make them work for you.

John Lima will be discussing the benefits of raising chickens in his session; Rotational Grazing Systems: Using Chickens as Part of a Sustainable System.

This event will be three Tuesday evenings in February 2/8-16-23, from 6-7PM with a Q&A to follow!

Matt Wilkinson will also offer an in-person hands on event, timing TBA depending on COVID.

[Click Here to Register!](#)

NOFA-NJ's 31st Annual Winter Conference {Online}

NOFA-NJ will be hosting the 2021 Winter Conference on January 30th and 31st from the comfort of your home! Please scroll down further to view the schedule.

NEW SPEAKER!

We are honored to be joined by Senator Cory Booker for our first day of our online winter conference! As New Jersey's junior Senator, Cory Booker has brought an innovative and consensus-building approach to tackling some of the most difficult problems facing New Jersey and our country. He has emerged as a national leader in the effort to fix our broken criminal justice system and end mass incarceration, helping craft the most sweeping set of criminal justice reforms in a generation, the First Step Act, which became law in December 2018. Booker sits on the Judiciary Committee, the Foreign Relations Committee, and the Environment and Public Works Committee.



We invite you to be a part of the Northeast Organic Farming Association of NJ's 31st Annual Winter Conference, New Jersey's largest organic food and agricultural conference. This year's conference features two full days of online classes, workshops, and speakers with nationally and locally recognized speakers discussing sustainable, local, organic agriculture in New Jersey. We have assembled an exciting group of local, regional and international experts to stimulate this year's conversation about the social, economic and environmental challenges to farming in New Jersey.



NOFA-NJ 31st Annual Winter Conference

THE FUTURE OF FOOD AND FARMING	JANUARY 30TH AND 31ST ONLINE 9AM-5PM	TICKET PRICE: \$15 STUDENT OR VETERAN \$35 MEMBER \$50 NON-MEMBER
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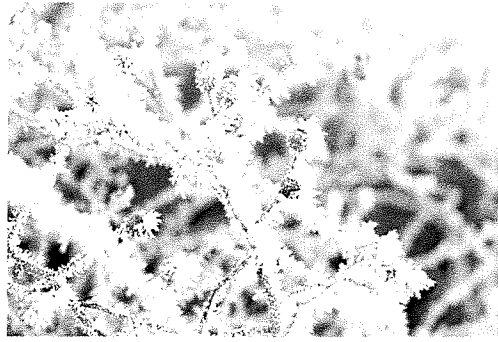
Ticket Price: \$15 Student or Veteran / \$35 Member / \$50 Non-Member

To Register Please [Click Here!](#)

Monthly Organic Open House

Journeyperson Discussion and 2021 Information Session About NOFA-NJ and JP

January 27th 6 PM-8 PM



This event will be online during while event restrictions due to COVID-19 are in place. These meetings are intended as an informal in person gathering on the Wednesday evening of each month (January thru October). It is our hope that as the restrictions relax, these will be in person at North Slope Farm, however, only time will tell and our community's safety is our priority.

This month will be an informational session for folks who would like to inquire about NOFA-NJ's Journey person program. Meetings are Free, but please register so we can send you a Zoom link.

[Click Here](#) to Register!

Exploring Small Farm Dream 2021 February 3rd, 10th, and 17th 6PM-9 PM

Have you ever thought about starting a farm?

Whether your vision includes making goat cheese, selling cut flowers, or growing rare tomato varieties, this course will give you the tools to start making that dream come true.

Whether you are thinking of going into farming full-time, part-time, or expanding an existing hobby farm into a business, this course will help you turn your farm dream into an actionable farm plan. Participants will discuss current opportunities in small-scale agriculture production; explore personal objectives; assess personal and financial resources; conduct preliminary market research; and develop an action plan for pursuing their interests in food and farming. Presentations by established farmers and tours of local farms will help participants explore their ideas. This class does NOT cover technical production skills.

Evening classes online from 6-9 pm on February 3, February 10, February 17 and February 24, 2021, as well as an optional daytime farm tour, TBA. Tuition is \$300.00/person for NOFA-NJ members including all course materials. Tuition for non-members is \$350. Two people from the same family or working on the same farm business plan may attend for a combined tuition of \$450.00 which includes two copies of all course materials. NOFA-NJ members who have been farming for 5 years or less may be eligible for a 50% scholarship through our Beginning Farmer program.

About the Instructor: Jess Niederer is a 13th-generation farmer in Hopewell, New Jersey. She founded Chickadee Creek Farm in 2010, which quickly grew into a thriving business serving 7 weekly farmers markets through a market CSA. Jess completed a BS in Natural Resources at Cornell, after which she worked in ornithology and disaster response in Nicaragua and New Orleans. She returned to New Jersey in 2008 to apprentice at Honey Brook Organic Farm with the dream of starting her own farm. Jess

has been teaching Exploring the Small Farm Dream with NOFA since 2008. Jess was the recipient of the 2016 National Outstanding Young Farmer Award.

[Click Here](#) to Register!

Recipe of the Week!

Kale and Mushroom Bread Pudding

1 bunch kale, any type, stemmed and washed

1 tablespoon extra virgin olive oil

½ large yellow or white onion, chopped

½ pound mushrooms, sliced

1 teaspoon fresh thyme leaves, coarsely chopped

Salt and freshly ground pepper

½ pound stale bread, preferably whole-grain, sliced about 1 inch thick and then into cubes

2 ounces Gruyère cheese, grated (1/2 cup)

1 ounce Parmesan cheese, grated (1/4 cup)

Salt and freshly ground pepper

4 eggs

2 cups low-fat milk

Bring a large pot of water to a boil, salt generously and add the kale. Cook 2 to 3 minutes, until tender but still colorful. Transfer to a bowl of cold water, then drain and squeeze out excess water. Chop coarsely and set aside.

Saute the onions in the olive oil in a large saute pan until translucent. Add the mushrooms and cook, stirring often, until they begin to release some of their liquid and add the thyme, salt and pepper. Continue to cook for another minute or two, until the mushrooms are tender and fragrant. Stir in the kale, toss together and remove from the heat. Preheat the oven to 350 degrees. Oil or butter a 9 x 13 baking dish. Add the bread cubes and the 2 cheeses to the pan with the kale and mushrooms.

Beat together the eggs and milk and pour over the bread mixture. Let sit for 10 minutes before baking so that the bread can absorb some of the liquid. Pour into prepared pan and bake for 40 to 50 minutes, until puffed and browned.

Meet the Staff!

NOFA NJ has welcomed several new staff members to the team who would love to introduce you to!

Josefina Ewins- Marketing Manager

Josefina is a third-year double major in Political Science and Philosophy and a double minor in Legal Studies and Africana Studies at Rutgers University. While with NOFA, Josefina will be working on communication work, including outreach, social media, and website updates.

Sean Reilly- Bookkeeper

Maybe it was the smell of chocolate from the nearby Hershey factory wafting through campus but Sean knew that he wanted to pursue a career in the food and beverage industry by the time he graduated from Lebanon Valley College in Annville, Pennsylvania. He worked his way through various hospitality positions on both coasts to hone his culinary and leadership skills and spent many years working for an independent restaurant group in New York City. The fast pace of a city was exciting but he eventually grew weary of the commercial foodservice machine. Witnessing the waste and excessive packaging and transportation of food motivated him to search for a better way to connect the world with the food it consumes. He started his own small business to help independent farms and restaurants run their businesses efficiently. It is up to the leaders in the growing and service industries to change how the world views food and how we treat those who grow and prepare it.

Justin Fields-Marketing Intern

My name is Justin Fields. I am from Westfield, New Jersey. I will be graduating Rider University in the fall of 2020. I had to pick a social movement to explore for a sociology class and I decided on the organic food movement. I am a foodie and I enjoy watching cooking shows. I am happy to be a marketing intern for NOFA, and learn more about the benefits of healthy, organic produce.

Laura Robinson- Intern

A rising sophomore at Princeton University, Laura is originally from a small town in Upstate New York. She plans to study Ecology and Evolutionary Biology, and is deeply interested in developing a more sustainable and equitable food system. In her free time, Laura loves to write, run, and sing opera! Her favorite thing she grows in her garden is cayenne pepper. She is so happy to be working with NOFA-NJ this year!

Amanda Ketterer- Assistant Executive Director

Since she was eight years old Amanda has been inspired to help others; she started a lemonade stand to help raise money for Dr. Jane Goodall's youth outreach program which teaches sustainable living between people, animals, and the environment. This led to the opportunity to become a National Youth Leader, focusing on addressing food insecurity in American cities. Throughout the years she has spoken at the United Nations and Windsor Castle to spread the message of sustainability and organic agriculture. Amanda grew up in community gardens and town hall meetings which inspired her to pursue a double degree in Political Science and Urban Sustainability and Agriculture at Rutgers University. When she is not studying she uses the skills she learned while being a farm hand to politely ask hornworms to leave her home garden and helps to organize and run a community garden in Camden, New Jersey.

Find Us On:


Instagram
Facebook
Twitter
Youtube
Website

Blog posts: Below, please find links to a few of our more recent blog posts. If you are aware of important, current information that you think may be of interest to the NOFA-NJ community, please let us know by contacting NOFA-NJ!

- [NJ Farms, Donations, Volunteers, and Food Security](#)
- [Sowing Seeds of Happiness](#)
- [Are We Nearing a Food Crisis?](#)

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6
6
Sosa, Jessica

From: Masser, Michelle
Sent: Friday, January 15, 2021 8:41 AM
To: Tatarenko, Andrew
Cc: Tomasello, Claudia; Sosa, Jessica
Subject: FW: Meet Rowen White!

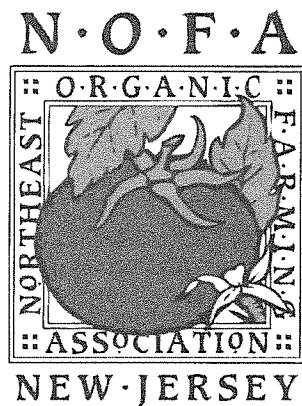
Correspondence

Michelle Masser
Township Clerk
Mount Olive Township

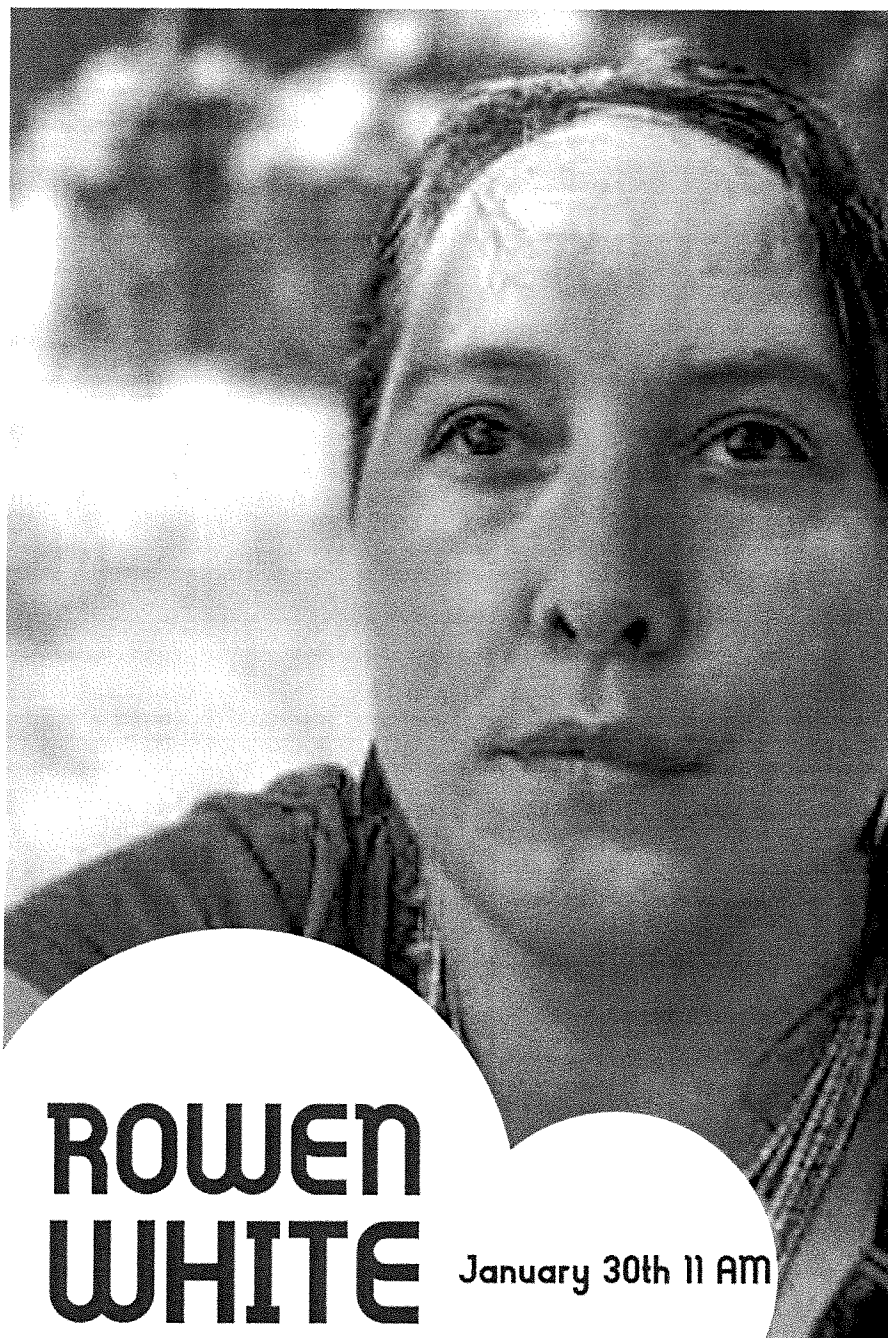
PO Box 450
204 Flanders Drakestown Road
Budd Lake, NJ 07828
clerk@mtolivetwp.org
973-691-0900 X7291

From: NOFA-NJ [mailto:nofainfo@nofanj.org]
Sent: Friday, January 15, 2021 8:01 AM
To: Masser, Michelle <clerk@mtolivetwp.org>
Subject: Meet Rowen White!

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NOFA-NJ 31st Annual Winter Conference Presents:
Rowen White



ROWEN WHITE

January 30th 11 AM

Rowen White is a Seed Keeper and farmer from the Mohawk community of Akwesasne and a passionate activist for indigenous seed and food sovereignty. She is the director and founder of the Sierra Seeds, an innovative organic seed stewardship organization focusing on local seed and education, based in Nevada City CA. Rowen is the current National Project Coordinator and advisor for the Indigenous Seed Keeper Network, which is an initiative of the Native American Food Sovereignty Alliance, a non-profit organization aimed at leveraging resources to support tribal food sovereignty projects. The mission of the Indigenous Seed Keepers Network is to nourish and assist the growing Seed Sovereignty Movement across Turtle Island. Rowen's passion is in teaching and mentoring, and has developed many curricula that focus on holistic, indigenous permaculture based approach to seed stewardship which honors the many layers of seed culture; from practical hands-on skills, cultural context, and memory with guiding principles that

are rooted in an indigenous ecology of relations. She teaches and facilitates creative seed stewardship immersions around the country within tribal and small farming communities, as well as offering an online distance learning seasonal mentorship called Seed Seva. She weaves stories of seeds, food, culture and sacred Earth stewardship on her blog, Seed Songs.

Please [Click Here](#) to Register Today to hear the amazing words of Rowen White!

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7.
©
Sosa, Jessica

From: Masser, Michelle
Sent: Friday, January 15, 2021 8:41 AM
To: Tatarenko, Andrew
Cc: Tomasello, Claudia; Sosa, Jessica
Subject: FW: Meet Dan Mayer!

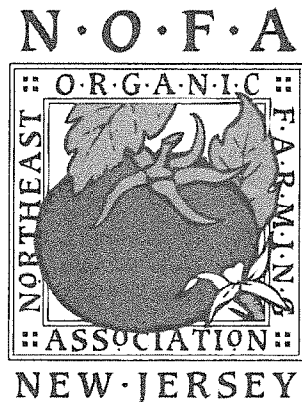
Correspondence

Michelle Masser
Township Clerk
Mount Olive Township

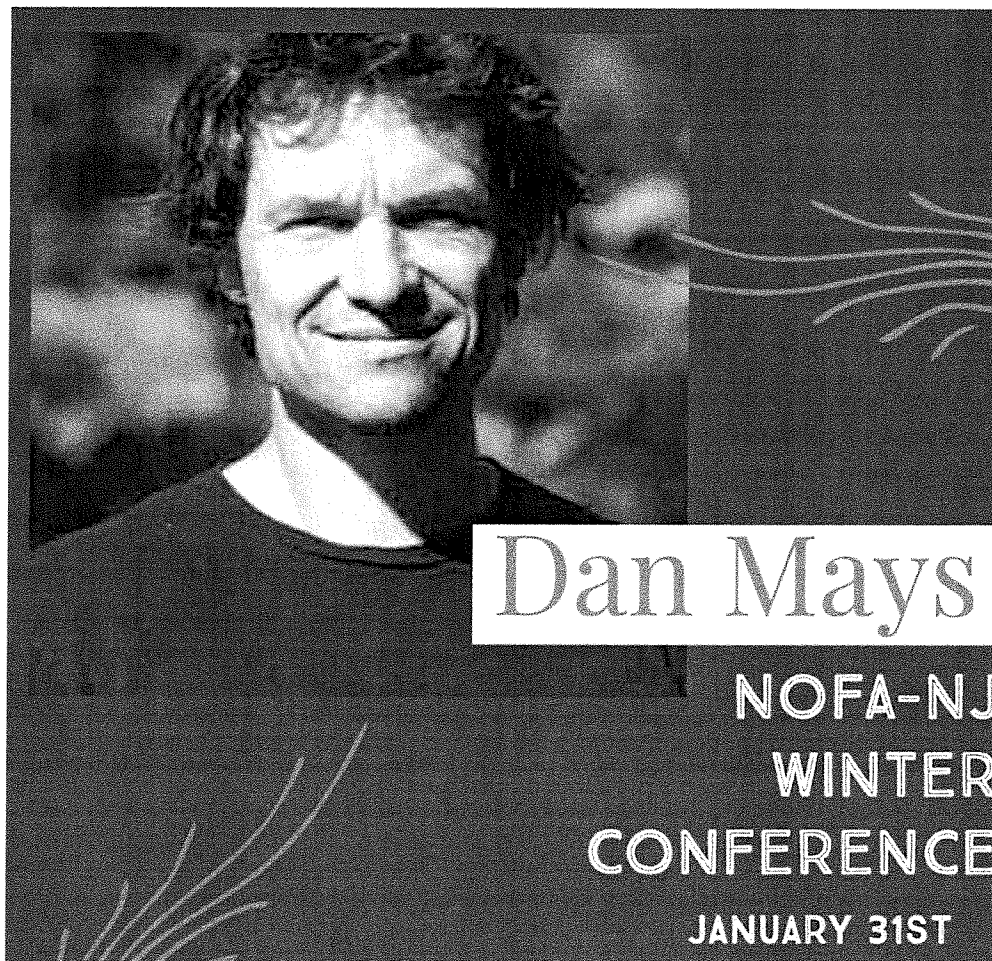
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973-691-0900 X7291

From: NOFA-NJ [mailto:nofainfo@nofanj.org]
Sent: Friday, January 15, 2021 8:03 AM
To: Masser, Michelle <clerk@mtolivetwp.org>
Subject: Meet Dan Mayer!

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NOFA-NJ 31st Annual Winter Conference Presents;
Dan Mays



Please join our friend Dan Mays for our second day of our Online Winter Conference!

No-till, no-spray, human-scale, beyond-organic, hyphen-friendly farming in Scarborough, Maine. Frith Farm is a diversified, certified organic farm on 14 acres in Scarborough, Maine. Daniel Mays grew up outside of Philadelphia, and while in graduate school for environmental engineering, realized that he wanted to be a farmer. He began his search for land on Maine FarmLink, and was able to buy the farm thanks to a purchased easement negotiated with MFT, the Town of Scarborough, and Scarborough Land Trust. Now, six years later, Daniel has transformed the acreage into a rich and biodiverse farm where he raises organic vegetables and herbs, as well as pasture-raised eggs, chicken, pork, and turkeys.

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Sosa, Jessica

From: Masser, Michelle
Sent: Thursday, January 21, 2021 8:26 AM
To: Tatarenko, Andrew
Cc: Tomasello, Claudia; Sosa, Jessica
Subject: FW: Meet Prof. Jacqueline Ricotta!

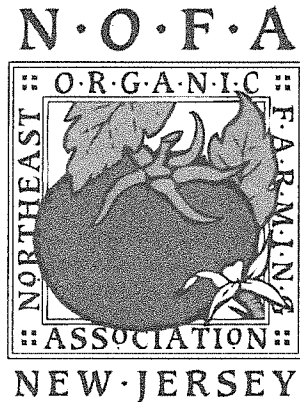
Correspondence

Michelle Masser
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clerk@mtolivetwp.org
973-691-0900 X7291

From: NOFA-NJ [<mailto:nofainfo@nofanj.org>]
Sent: Thursday, January 21, 2021 8:02 AM
To: Masser, Michelle <clerk@mtolivetwp.org>
Subject: Meet Prof. Jacqueline Ricotta!

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NOFA-NJ's Annual Winter Conference Presents
Prof. Jacqueline Ricotta on Climate Smart Farming

NOFA-NJ WINTER CONFERENCE
JANUARY 31ST

Jacqueline Ricotta



Adobe Spark

Originally from Rochester, N.Y., Jackie Ricotta graduated from Cornell University and went on to receive a Master's degree from North Carolina State University and a doctorate from the University of Illinois, both in Horticulture. Her specialization was vegetable production and pest control. As a professor of horticulture at Delaware Valley University, she teaches courses in Botany, Sustainable Agriculture, Organic Food & Fiber, Integrated Pest Management, Commercial Vegetable Production, and Marketing of Horticultural Products. Jackie was instrumental in bringing certified organic to the university's farm in 2004 and helped start the Organic Farming Certificate program (with partner the Rodale Institute.) as well as the Sustainable Agriculture Systems major.

Do not miss this incredible opportunity to learn about Climate Smart Farming!

[Click Here](#) to Register for NOFA-NJ's Annual Winter Conference!



9

(C)

Sosa, Jessica

From: Masser, Michelle
Sent: Friday, January 15, 2021 3:51 PM
To: Tatarenko, Andrew
Cc: Tomasello, Claudia; Sosa, Jessica; McGroarty, Chuck; Quinn, Tim
Subject: FW: Ordinance Introduction- Stormwater Update
Attachments: Ordinance2021-3- Revised Stormwater_SJA Track Changes_1_13_21.doc

Correspondence

Michelle Masser
Township Clerk
Mount Olive Township

PO Box 450
204 Flanders Drakestown Road
Budd Lake, NJ 07828
clerk@mtolivetwp.org
973-691-0900 X7291

From: Cindy Eckert [<mailto:ceckert@netcong.org>]
Sent: Friday, January 15, 2021 3:47 PM
To: Amy E. Rhead <rheada@roxburynj.us>; Ellen Horak <ehorak@stanhopenj.gov>; hopatcongclerk <emailvegan@hopatcong.org>; Masser, Michelle <clerk@mtolivetwp.org>
Subject: Ordinance Introduction- Stormwater Update

The attached Ordinance – **ORDINANCE 2021-3- “ORDINANCE TO AMEND CHAPTER 194 OF THE CODE OF THE BOROUGH OF NETCONG ENTITLED “STORMWATER CONTROL” TO REFLECT AMENDMENTS TO THE NEW JERSEY STORMWATER MANAGEMENT RULES AT N.J.A.C. 7:8, ADOPTED MARCH 2, 2020”**, was introduced by the Mayor and Council of Netcong on January 14, 2021. A public hearing will be held on February 11, 2021 when said Governing Body will further consider same for second reading and final adoption. The public hearing and final adoption will be held at 7:30 p.m. at the Municipal Building, 23 Maple Avenue, Netcong, N.J.

If you have any comments or questions regarding the above referenced ordinance, please contact me at 973-347-0252 Ext. 105 or email me at ceckert@netcong.org.

Cynthia L. Eckert

Tax Collector/Borough Clerk/Registrar
Netcong Borough
23 Maple Ave.
Netcong NJ 07857
Phone: 973-347-0252 ext. 105
E-Mail: ceckert@netcong.org

ORDINANCE 2021-3

**ORDINANCE TO AMEND CHAPTER 194 OF THE CODE OF THE BOROUGH OF
NETCONG ENTITLED “STORMWATER CONTROL” TO REFLECT AMENDMENTS
TO THE NEW JERSEY STORMWATER MANAGEMENT RULES AT N.J.A.C. 7:8,
ADOPTED MARCH 2, 2020**

WHEREAS, the Borough of Netcong has a Stormwater Control Ordinance pursuant to the requirements in N.J.A.C. 7:8, and its Municipal Stormwater Permit; and

WHEREAS, the Stormwater Control Ordinance is subject to change when the State amends N.J.A.C. 7:8; and

WHEREAS, the State of New Jersey amended its Stormwater Management Rules at N.J.A.C. 7:8 on March 2, 2020; and

WHEREAS, municipalities in the State of New Jersey are required to amend their Stormwater Control Ordinances to align with the updated Stormwater Management Rules at N.J.A.C. 7:8 on or before March 2, 2021.

NOW, THEREFORE, BE IT ORDAINED, by the Borough Council of the Borough of Netcong, in the County of Morris, and State of New Jersey, as follows:

SECTION 1. Chapter 194, Article XII, “Stormwater Management” of the Revised General Ordinances of the Borough of Netcong shall be amended to read, in its entirety, as follows:

**Article XII
Stormwater Control**

§194-89. Policy Statement

Flood control, groundwater recharge, and pollutant reduction shall be achieved through the use of stormwater management measures, including green infrastructure Best Management Practices (GI BMPs) and nonstructural stormwater management strategies. GI BMPs and low impact development (LID) should be utilized to meet the

goal of maintaining natural hydrology to reduce stormwater runoff volume, reduce erosion, encourage infiltration and groundwater recharge, and reduce pollution. GI BMPs and LID should be developed based upon physical site conditions and the origin, nature and the anticipated quantity, or amount, of potential pollutants. Multiple stormwater management BMPs may be necessary to achieve the established performance standards for water quality, quantity, and groundwater recharge.

§194-90. Purpose

The purpose of this ordinance is to establish minimum stormwater management requirements and controls for “major development,” as defined below in §194-93.

§194-91. Applicability

1. This ordinance shall be applicable to the following major developments:
 - a. Non-residential major developments; and
 - b. Aspects of residential major developments that are not pre-empted by the Residential Site Improvement Standards at N.J.A.C. 5:21.
2. This ordinance shall also be applicable to all major developments undertaken by the Borough of Netcong and other governmental entities.

§194-92. Compatibility with Other Permit and Ordinance Requirements

Development approvals issued pursuant to this ordinance are to be considered an integral part of development approvals and do not relieve the applicant of the responsibility to secure required permits or approvals for activities regulated by any other applicable code, rule, act, or ordinance. In their interpretation and application, the provisions of this ordinance shall be held to be the minimum requirements for the promotion of the public health, safety, and general welfare.

This ordinance is not intended to interfere with, abrogate, or annul any other ordinances, rule or regulation, statute, or other provision of law except that, where any provision of this ordinance imposes restrictions different from those imposed by any other ordinance, rule or regulation, or other provision of law, the more restrictive provisions or higher standards shall control.

§194-93. Definitions.

For the purpose of this ordinance, the following terms, phrases, words and their derivations shall have the meanings stated herein unless their use in the text of this Chapter clearly demonstrates a different meaning. When not inconsistent with the context, words used in the present tense include the future, words used in the plural number include the singular number, and words used in the singular number include the plural number. The word "shall" is always mandatory and not merely directory. The definitions below are the same

as or based on the corresponding definitions in the Stormwater Management Rules at N.J.A.C. 7:8-1.2.

“Community basin” means an infiltration system, sand filter designed to infiltrate, standard constructed wetland, or wet pond, established in accordance with N.J.A.C. 7:8-4.2(c)14, that is designed and constructed in accordance with the New Jersey Stormwater Best Management Practices Manual, or an alternate design, approved in accordance with N.J.A.C. 7:8-5.2(g), for an infiltration system, sand filter designed to infiltrate, standard constructed wetland, or wet pond and that complies with the requirements of this chapter.

“Compaction” means the increase in soil bulk density.

“Contributory drainage area” means the area from which stormwater runoff drains to a stormwater management measure, not including the area of the stormwater management measure itself.

“Core” means a pedestrian-oriented area of commercial and civic uses serving the surrounding municipality, generally including housing and access to public transportation.

“County review agency” means an agency designated by the County Board of Chosen Commissioners to review municipal stormwater management plans and implementing ordinance(s). The county review agency may either be:

1. A county planning agency; or
2. A county water resource association created under N.J.S.A 58:16A-55.5, if the ordinance or resolution delegates authority to approve, conditionally approve, or disapprove municipal stormwater management plans and implementing ordinances.

“Department” means the Department of Environmental Protection.

“Designated Center” means a State Development and Redevelopment Plan Center as designated by the State Planning Commission such as urban, regional, town, village, or hamlet.

“Design engineer” means a person professionally qualified and duly licensed in New Jersey to perform engineering services that may include, but not necessarily be limited to, development of project requirements, creation and development of project design and preparation of drawings and specifications.

“Development” means the division of a parcel of land into two or more parcels, the construction, reconstruction, conversion, structural alteration, relocation or enlarge-enlargement of any building or structure, any mining excavation or landfill, and any use or change in the use of any building or other structure, or land or extension of use of land, for which permission is required under the Municipal Land Use Law, N.J.S.A. 40:55D-1 *et seq.*

In the case of development of agricultural land, development means: any activity that requires a State permit, any activity reviewed by the County Agricultural Board (CAB) and the State Agricultural Development Committee (SADC), and municipal review of any activity not exempted by the Right to Farm Act , N.J.S.A 4:1C-1 et seq.

“Disturbance” means the placement or reconstruction of impervious surface or motor vehicle surface, or exposure and/or movement of soil or bedrock or clearing, cutting, or removing of vegetation. Milling and repaving is not considered disturbance for the purposes of this definition.

“Drainage area” means a geographic area within which stormwater, sediments, or dissolved materials drain to a particular receiving waterbody or to a particular point along a receiving waterbody.

“Environmentally constrained area” means the following areas where the physical alteration of the land is in some way restricted, either through regulation, easement, deed restriction or ownership such as: wetlands, floodplains, threatened and endangered species sites or designated habitats, and parks and preserves. Habitats of endangered or threatened species are identified using the Department's Landscape Project as approved by the Department's Endangered and Nongame Species Program.

“Environmentally critical area” means an area or feature which is of significant environmental value, including but not limited to: stream corridors, natural heritage priority sites, habitats of endangered or threatened species, large areas of contiguous open space or upland forest, steep slopes, and well head protection and groundwater recharge areas. Habitats of endangered or threatened species are identified using the Department's Landscape Project as approved by the Department's Endangered and Nongame Species Program.

“Empowerment Neighborhoods” means neighborhoods designated by the Urban Coordinating Council “in consultation and conjunction with” the New Jersey Redevelopment Authority pursuant to N.J.S.A 55:19-69.

“Erosion” means the detachment and movement of soil or rock fragments by water, wind, ice, or gravity.

“Green infrastructure” means a stormwater management measure that manages stormwater close to its source by:

1. Treating stormwater runoff through infiltration into subsoil;
2. Treating stormwater runoff through filtration by vegetation or soil; or
3. Storing stormwater runoff for reuse.

"HUC 14" or "hydrologic unit code 14" means an area within which water drains to a particular receiving surface water body, also known as a subwatershed, which is identified

by a 14-digit hydrologic unit boundary designation, delineated within New Jersey by the United States Geological Survey.

“Impervious surface” means a surface that has been covered with a layer of material so that it is highly resistant to infiltration by water.

“Infiltration” is the process by which water seeps into the soil from precipitation.

“Lead planning agency” means one or more public entities having stormwater management planning authority designated by the regional stormwater management planning committee pursuant to N.J.A.C. 7:8-3.2, that serves as the primary representative of the committee.

“Major development” means an individual “development,” as well as multiple developments that individually or collectively result in:

1. The disturbance of one or more acres of land since February 2, 2004;
2. The creation of one-quarter acre or more of “regulated impervious surface” since February 2, 2004;
3. The creation of one-quarter acre or more of “regulated motor vehicle surface” since January 1, 2021; or
4. A combination of 2 and 3 above that totals an area of one-quarter acre or more. The same surface shall not be counted twice when determining if the combination area equals one-quarter acre or more.

Major development includes all developments that are part of a common plan of development or sale (for example, phased residential development) that collectively or individually meet any one or more of paragraphs 1, 2, 3, or 4 above. Projects undertaken by any government agency that otherwise meet the definition of “major development” but which do not require approval under the Municipal Land Use Law, N.J.S.A. 40:55D-1 et seq., are also considered “major development.”

“Motor vehicle” means land vehicles propelled other than by muscular power, such as automobiles, motorcycles, autocycles, and low speed vehicles. For the purposes of this definition, motor vehicle does not include farm equipment, snowmobiles, all-terrain vehicles, motorized wheelchairs, go-carts, gas buggies, golf carts, ski-slope grooming machines, or vehicles that run only on rails or tracks.

“Motor vehicle surface” means any pervious or impervious surface that is intended to be used by “motor vehicles” and/or aircraft, and is directly exposed to precipitation including, but not limited to, driveways, parking areas, parking garages, roads, racetracks, and runways.

“Municipality” means any city, borough, town, Borough, or village.

“New Jersey Stormwater Best Management Practices (BMP) Manual” or “BMP Manual” means the manual maintained by the Department providing, in part, design specifications,

removal rates, calculation methods, and soil testing procedures approved by the Department as being capable of contributing to the achievement of the stormwater management standards specified in this chapter. The BMP Manual is periodically amended by the Department as necessary to provide design specifications on additional best management practices and new information on already included practices reflecting the best available current information regarding the particular practice and the Department's determination as to the ability of that best management practice to contribute to compliance with the standards contained in this chapter. Alternative stormwater management measures, removal rates, or calculation methods may be utilized, subject to any limitations specified in this chapter, provided the design engineer demonstrates to the municipality, in accordance with IV.F. of this ordinance and N.J.A.C. 7:8-5.2(g), that the proposed measure and its design will contribute to achievement of the design and performance standards established by this chapter.

“Node” means an area designated by the State Planning Commission concentrating facilities and activities which are not organized in a compact form.

“Nutrient” means a chemical element or compound, such as nitrogen or phosphorus, which is essential to and promotes the development of organisms.

“Person” means any individual, corporation, company, partnership, firm, association, political subdivision of this State and any state, interstate or Federal agency.

“Pollutant” means any dredged spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, refuse, oil, grease, sewage sludge, munitions, chemical wastes, biological materials, medical wastes, radioactive substance (except those regulated under the Atomic Energy Act of 1954, as amended (42 U.S.C. §§ 2011 *et seq.*)), thermal waste, wrecked or discarded equipment, rock, sand, cellar dirt, industrial, municipal, agricultural, and construction waste or runoff, or other residue discharged directly or indirectly to the land, ground waters or surface waters of the State, or to a domestic treatment works. “Pollutant” includes both hazardous and nonhazardous pollutants.

“Recharge” means the amount of water from precipitation that infiltrates into the ground and is not evapotranspired.

“Regulated impervious surface” means any of the following, alone or in combination:

1. A net increase of impervious surface;
2. The total area of impervious surface collected by a new stormwater conveyance system (for the purpose of this definition, a “new stormwater conveyance system” is a stormwater conveyance system that is constructed where one did not exist immediately prior to its construction or an existing system for which a new discharge location is created);
3. The total area of impervious surface proposed to be newly collected by an existing stormwater conveyance system; and/or

4. The total area of impervious surface collected by an existing stormwater conveyance system where the capacity of that conveyance system is increased.

“Regulated motor vehicle surface” means any of the following, alone or in combination:

1. The total area of motor vehicle surface that is currently receiving water;
2. A net increase in motor vehicle surface; and/or
quality treatment either by vegetation or soil, by an existing stormwater management measure, or by treatment at a wastewater treatment plant, where the water quality treatment will be modified or removed.

“Sediment” means solid material, mineral or organic, that is in suspension, is being transported, or has been moved from its site of origin by air, water or gravity as a product of erosion.

“Site” means the lot or lots upon which a major development is to occur or has occurred.

“Soil” means all unconsolidated mineral and organic material of any origin.

“State Development and Redevelopment Plan Metropolitan Planning Area (PA1)” means an area delineated on the State Plan Policy Map and adopted by the State Planning Commission that is intended to be the focus for much of the State’s future redevelopment and revitalization efforts.

“State Plan Policy Map” is defined as the geographic application of the State Development and Redevelopment Plan’s goals and statewide policies, and the official map of these goals and policies.

“Stormwater” means water resulting from precipitation (including rain and snow) that runs off the land’s surface, is transmitted to the subsurface, or is captured by separate storm sewers or other sewage or drainage facilities, or conveyed by snow removal equipment.

“Stormwater management BMP” means an excavation or embankment and related areas designed to retain stormwater runoff. A stormwater management BMP may either be normally dry (that is, a detention basin or infiltration system), retain water in a permanent pool (a retention basin), or be planted mainly with wetland vegetation (most constructed stormwater wetlands).

“Stormwater management measure” means any practice, technology, process, program, or other method intended to control or reduce stormwater runoff and associated pollutants, or to induce or control the infiltration or groundwater recharge of stormwater or to eliminate illicit or illegal non-stormwater discharges into stormwater conveyances.

“Stormwater runoff” means water flow on the surface of the ground or in storm sewers, resulting from precipitation.

“Stormwater management planning agency” means a public body authorized by legislation to prepare stormwater management plans.

“Stormwater management planning area” means the geographic area for which a stormwater management planning agency is authorized to prepare stormwater management plans, or a specific portion of that area identified in a stormwater management plan prepared by that agency.

“Urban Coordinating Council Empowerment Neighborhood” means a neighborhood given priority access to State resources through the New Jersey Redevelopment Authority.

“Urban Enterprise Zones” means a zone designated by the New Jersey Enterprise Zone Authority pursuant to the New Jersey Urban Enterprise Zones Act, N.J.S.A. 52:27H-60 et. seq.

“Urban Redevelopment Area” is defined as previously developed portions of areas:

1. Delineated on the State Plan Policy Map (SPPM) as the Metropolitan Planning Area (PA1), Designated Centers, Cores or Nodes;
2. Designated as CAFRA Centers, Cores or Nodes;
3. Designated as Urban Enterprise Zones; and
4. Designated as Urban Coordinating Council Empowerment Neighborhoods.

“Water control structure” means a structure within, or adjacent to, a water, which intentionally or coincidentally alters the hydraulic capacity, the flood elevation resulting from the two-, 10-, or 100-year storm, flood hazard area limit, and/or floodway limit of the water. Examples of a water control structure may include a bridge, culvert, dam, embankment, ford (if above grade), retaining wall, and weir.

“Waters of the State” means the ocean and its estuaries, all springs, streams, wetlands, and bodies of surface or groundwater, whether natural or artificial, within the boundaries of the State of New Jersey or subject to its jurisdiction.

“Wetlands” or “wetland” means an area that is inundated or saturated by surface water or ground water at a frequency and duration sufficient to support, and that under normal circumstances does support, a prevalence of vegetation typically adapted for life in saturated soil conditions, commonly known as hydrophytic vegetation.

§194-94. Design and Performance Standards for Stormwater Management Measures.

- A. Stormwater management measures for major development shall be designed to provide erosion control, groundwater recharge, stormwater runoff quantity control, and stormwater runoff quality treatment as follows:

1. The minimum standards for erosion control are those established under the Soil and Sediment Control Act, N.J.S.A. 4:24-39 et seq., and implementing rules at N.J.A.C. 2:90.
 2. The minimum standards for groundwater recharge, stormwater quality, and stormwater runoff quantity shall be met by incorporating green infrastructure.
- B. The standards in this ordinance apply only to new major development and are intended to minimize the impact of stormwater runoff on water quality and water quantity in receiving water bodies and maintain groundwater recharge. The standards do not apply to new major development to the extent that alternative design and performance standards are applicable under a regional stormwater management plan or Water Quality Management Plan adopted in accordance with Department rules.
- Note: Alternative standards shall provide at least as much protection from stormwater related loss of groundwater recharge stormwater quality and water quality impacts of major development projects as would be provided under the standards in N.J.A.C. 7:8*

§194-95. Stormwater Management Requirements for Major Development.

- A. The development shall incorporate a maintenance plan for the stormwater management measures incorporated into the design of a major development in accordance with §194-101.
- B. Stormwater management measures shall avoid adverse impacts of concentrated flow on habitat for threatened and endangered species as documented in the Department's Landscape Project or Natural Heritage Database established under N.J.S.A. 13:1B-15.147 through 15.150, particularly *Helonias bullata* (swamp pink) and/or *Clemmys muhlenbergi* (bog turtle).
- C. The following linear development projects are exempt from the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity requirements of §194-5P, Q and R:
1. The construction of an underground utility line provided that the disturbed areas are revegetated upon completion;
 2. The construction of an aboveground utility line provided that the existing conditions are maintained to the maximum extent practicable; and
 3. The construction of a public pedestrian access, such as a sidewalk or trail with a maximum width of 14 feet, provided that the access is made of permeable material.
- D. A waiver from strict compliance from the green infrastructure, groundwater recharge, stormwater runoff quality, and stormwater runoff quantity requirements of §194-5O, P, Q and R may be obtained for the enlargement of an existing public roadway or railroad; or the construction or enlargement of a public pedestrian access, provided that the following conditions are met:

1. The applicant demonstrates that there is a public need for the project that cannot be accomplished by any other means;
2. The applicant demonstrates through an alternative's analysis, that through the use of stormwater management measures, the option selected complies with the requirements of §195-4O, P, Q and R to the maximum extent practicable;
3. The applicant demonstrates that, in order to meet the requirements of §194-5O, P, Q and R, existing structures currently in use, such as homes and buildings, would need to be condemned; and
4. The applicant demonstrates that it does not own or have other rights to areas, including the potential to obtain through condemnation lands not falling under §194-4D(3) above within the upstream drainage area of the receiving stream, that would provide additional opportunities to mitigate the requirements of §194-5O, P, Q and R that were not achievable onsite.

E. Tables 1 through 3 below summarize the ability of stormwater best management practices identified and described in the New Jersey Stormwater Best Management Practices Manual to satisfy the green infrastructure, groundwater recharge, stormwater runoff quality and stormwater runoff quantity standards specified in §194-5O, P, Q and R. When designed in accordance with the most current version of the New Jersey Stormwater Best Management Practices Manual, the stormwater management measures found at N.J.A.C. 7:8-5.2 (f) Tables 5-1, 5-2 and 5-3 and listed below in Tables 1, 2 and 3 are presumed to be capable of providing stormwater controls for the design and performance standards as outlined in the tables below. Upon amendments of the New Jersey Stormwater Best Management Practices to reflect additions or deletions of BMPs meeting these standards, or changes in the presumed performance of BMPs designed in accordance with the New Jersey Stormwater BMP Manual, the Department shall publish in the New Jersey Registers a notice of administrative change revising the applicable table. The most current version of the BMP Manual can be found on the Department's website at: https://njstormwater.org/bmp_manual2.htm.

F. Where the BMP tables in the NJ Stormwater Management Rule are different due to updates or amendments with the tables in this ordinance the BMP Tables in the Stormwater Management rule at N.J.A.C. 7:8-5.2(f) shall take precedence.

<u>Table 1</u> <u>Green Infrastructure BMPs for Groundwater Recharge, Stormwater Runoff Quality, and/or Stormwater Runoff Quantity</u>				
<u>Best Management Practice</u>	<u>Stormwater Runoff Quality TSS Removal Rate (percent)</u>	<u>Stormwater Runoff Quantity</u>	<u>Groundwater Recharge</u>	<u>Minimum Separation from Seasonal High Water Table (feet)</u>
<u>Cistern</u>	<u>0</u>	<u>Yes</u>	<u>No</u>	
<u>Dry Well^(a)</u>	<u>0</u>	<u>No</u>	<u>Yes</u>	<u>2</u>
<u>Grass Swale</u>	<u>50 or less</u>	<u>No</u>	<u>No</u>	<u>2^(e)</u> <u>1^(f)</u>
<u>Green Roof</u>	<u>0</u>	<u>Yes</u>	<u>No</u>	<u>--</u>
<u>Manufactured Treatment Device^{(a) (g)}</u>	<u>50 or 80</u>	<u>No</u>	<u>No</u>	<u>Dependent upon the device</u>
<u>Pervious Paving System^(a)</u>	<u>80</u>	<u>Yes</u>	<u>Yes^(b)</u> <u>No^(c)</u>	<u>2^(b)</u> <u>1^(c)</u>
<u>Small-Scale Bioretention Basin^(a)</u>	<u>80 or 90</u>	<u>Yes</u>	<u>Yes^(b)</u> <u>No^(c)</u>	<u>2^(b)</u> <u>1^(c)</u>
<u>Small-Scale Infiltration Basin^(a)</u>	<u>80</u>	<u>Yes</u>	<u>Yes</u>	<u>2</u>
<u>Small-Scale Sand Filter</u>	<u>80</u>	<u>Yes</u>	<u>Yes</u>	<u>2</u>
<u>Vegetative Filter Strip</u>	<u>60-80</u>	<u>No</u>	<u>No</u>	<u>--</u>

(Notes corresponding to annotations ^(a) through ^(g) are found below)

<u>Table 2</u> <u>Green Infrastructure BMPs for Stormwater Runoff Quantity</u> <u>(or for Groundwater Recharge and/or Stormwater Runoff Quality</u> <u>with a Waiver or Variance from N.J.A.C. 7:8-5.3)</u>				
<u>Best Management Practice</u>	<u>Stormwater Runoff Quality TSS Removal Rate (percent)</u>	<u>Stormwater Runoff Quantity</u>	<u>Groundwater Recharge</u>	<u>Minimum Separation from Seasonal High Water Table (feet)</u>
<u>Bioretention System</u>	<u>80 or 90</u>	<u>Yes</u>	<u>Yes^(b)</u> <u>No^(c)</u>	<u>2^(b)</u> <u>1^(c)</u>
<u>Infiltration Basin</u>	<u>80</u>	<u>Yes</u>	<u>Yes</u>	<u>2</u>
<u>Sand Filter^(b)</u>	<u>80</u>	<u>Yes</u>	<u>Yes</u>	<u>2</u>
<u>Standard Constructed Wetland</u>	<u>90</u>	<u>Yes</u>	<u>No</u>	<u>N/A</u>
<u>Wet Pond^(d)</u>	<u>50-90</u>	<u>Yes</u>	<u>No</u>	<u>N/A</u>

(Notes corresponding to annotations ^(b) through ^(d) are found below)

<u>Table 3</u> <u>BMPs for Groundwater Recharge, Stormwater Runoff Quality, and/or</u> <u>Stormwater Runoff Quantity</u> <u>only with a Waiver or Variance from N.J.A.C. 7:8-5.3</u>				
<u>Best Management Practice</u>	<u>Stormwater Runoff Quality TSS Removal Rate (percent)</u>	<u>Stormwater Runoff Quantity</u>	<u>Groundwater Recharge</u>	<u>Minimum Separation from Seasonal High Water Table (feet)</u>
<u>Blue Roof</u>	<u>0</u>	<u>Yes</u>	<u>No</u>	<u>N/A</u>
<u>Extended Detention Basin</u>	<u>40-60</u>	<u>Yes</u>	<u>No</u>	<u>1</u>
<u>Manufactured Treatment Device^(h)</u>	<u>50 or 80</u>	<u>No</u>	<u>No</u>	<u>Dependent upon the device</u>
<u>Sand Filter^(c)</u>	<u>80</u>	<u>Yes</u>	<u>No</u>	
<u>Subsurface Gravel Wetland</u>	<u>90</u>	<u>No</u>	<u>No</u>	<u>1</u>
<u>Wet Pond</u>	<u>50-90</u>	<u>Yes</u>	<u>No</u>	<u>N/A</u>

Notes to Tables 1, 2, and 3:

- a. subject to the applicable contributory drainage area limitation specified at §194-50(2);
- b. designed to infiltrate into the subsoil;
- c. designed with underdrains;
- d. designed to maintain at least a 10-foot wide area of native vegetation along at least 50 percent of the shoreline and to include a stormwater runoff retention component designed to capture stormwater runoff for beneficial reuse, such as irrigation;
- e. designed with a slope of less than two percent;
- f. designed with a slope of equal to or greater than two percent;
- g. manufactured treatment devices that meet the definition of green infrastructure at §194-93;
- h. manufactured treatment devices that do not meet the definition of green infrastructure at §194-93.

- G. An alternative stormwater management measure, alternative removal rate, and/or alternative method to calculate the removal rate may be used if the design engineer demonstrates the capability of the proposed alternative stormwater management measure and/or the validity of the alternative rate or method to the municipality. A copy of any approved alternative stormwater management measure, alternative removal rate, and/or alternative method to calculate the removal rate shall be provided to the Department in accordance with §194-97B. Alternative stormwater management measures may be used to satisfy the requirements at §194-95O only if the measures meet the definition of green infrastructure at §194-93. Alternative stormwater management measures that function in a similar manner to a BMP listed at §194-95 O(2) are subject to the contributory drainage area limitation specified at §194-95 O(2) for that similarly functioning BMP. Alternative stormwater management measures approved in accordance with this subsection that do not function in a similar manner to any BMP listed at §194-95O(2) shall have a contributory drainage area less than or equal to 2.5 acres, except for alternative stormwater management measures that function similarly to cisterns, grass swales, green roofs, standard constructed wetlands, vegetative filter strips, and wet ponds, which are not subject to a contributory drainage area limitation. Alternative measures that function similarly to standard constructed wetlands or wet ponds shall not be used for compliance with the stormwater runoff quality standard unless a variance in accordance with N.J.A.C. 7:8-4.6 or a waiver from strict compliance in accordance with §194-95 D is granted from §194-95 O.
- H. Whenever the stormwater management design includes one or more BMPs that will infiltrate stormwater into subsoil, the design engineer shall assess the hydraulic impact on the groundwater table and design the site, so as to avoid adverse hydraulic impacts. Potential adverse hydraulic impacts include, but are not limited to, exacerbating a naturally or seasonally high-water table, so as to cause surficial ponding, flooding of basements, or interference with the proper operation of subsurface sewage disposal systems or other subsurface structures within the zone of influence of the groundwater mound, or interference with the proper functioning of the stormwater management measure itself.
- I. Design standards for stormwater management measures are as follows:
1. Stormwater management measures shall be designed to take into account the existing site conditions, including, but not limited to, environmentally critical areas; wetlands; flood-prone areas; slopes; depth to seasonal high-water table; soil type, permeability, and texture; drainage area and drainage patterns; and the presence of solution-prone carbonate rocks (limestone);
 2. Stormwater management measures shall be designed to minimize maintenance, facilitate maintenance and repairs, and ensure proper functioning. Trash racks shall be installed at the intake to the outlet structure, as appropriate, and shall have parallel bars with one-inch spacing between the bars to the elevation of the water quality design storm. For elevations higher than the water quality design storm, the parallel bars at the outlet structure shall be spaced no greater than one-third the width of the diameter of the orifice or one-third the width of the weir, with a

minimum spacing between bars of one inch and a maximum spacing between bars of six inches. In addition, the design of trash racks must comply with the requirements of §194-99C;

3. Stormwater management measures shall be designed, constructed, and installed to be strong, durable, and corrosion resistant. Measures that are consistent with the relevant portions of the Residential Site Improvement Standards at N.J.A.C. 5:21-7.3, 7.4, and 7.5 shall be deemed to meet this requirement;
 4. Stormwater management BMPs shall be designed to meet the minimum safety standards for stormwater management BMPs at §194-99; and
 5. The size of the orifice at the intake to the outlet from the stormwater management BMP shall be a minimum of two and one-half inches in diameter.
- J. Manufactured treatment devices may be used to meet the requirements of this subchapter, provided the pollutant removal rates are verified by the New Jersey Corporation for Advanced Technology and certified by the Department. Manufactured treatment devices that do not meet the definition of green infrastructure at §194-93 may be used only under the circumstances described at §194-95 O (4).
- K. Any application for a new agricultural development that meets the definition of major development at §194-93 shall be submitted to the Soil Conservation District for review and approval in accordance with the requirements at §194-95 O, P, Q and R and any applicable Soil Conservation District guidelines for stormwater runoff quantity and erosion control. For purposes of this subsection, "agricultural development" means land uses normally associated with the production of food, fiber, and livestock for sale. Such uses do not include the development of land for the processing or sale of food and the manufacture of agriculturally related products.
- L. If there is more than one drainage area, the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards at §194-95 P, Q and R shall be met in each drainage area, unless the runoff from the drainage areas converge onsite and no adverse environmental impact would occur as a result of compliance with any one or more of the individual standards being determined utilizing a weighted average of the results achieved for that individual standard across the affected drainage areas.
- M. Any stormwater management measure authorized under the municipal stormwater management plan or ordinance shall be reflected in a deed notice recorded in the Office of the Morris County Clerk or the registrar of deeds and mortgages of the county in which the development, project, project site, or mitigation area containing the stormwater management measure is located, as appropriate, to the municipality. A form of deed notice shall be submitted to the Borough for approval prior to filing. The deed notice shall contain a description of the stormwater management measure(s) used to meet the green infrastructure, groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards at §194-95O, P, Q and R and shall identify the location of the stormwater management measure(s) in NAD 1983 State Plane New Jersey FIPS 2900 US Feet or Latitude and Longitude in decimal degrees. The deed notice shall also reference the maintenance plan required to be recorded upon the deed

pursuant to §194 -101B (5). Prior to the commencement of construction, proof that the above required deed notice has been filed shall be submitted to the municipality. Proof that the required information has been recorded on the deed shall be in the form of either a copy of the complete recorded document or a receipt from the clerk or other proof of recordation provided by the recording office. However, if the initial proof provided to the municipality is not a copy of the complete recorded document, a copy of the complete recorded document shall be provided to the municipality within 180 calendar days of the authorization granted by the municipality.

- N. A stormwater management measure approved under the municipal stormwater management plan or ordinance may be altered or replaced with the approval of the municipality if the municipality determines that the proposed alteration or replacement meets the design and performance standards pursuant to §194-95 of this ordinance and provides the same level of stormwater management as the previously approved stormwater management measure that is being altered or replaced. If an alteration or replacement is approved, a revised deed notice shall be submitted to the municipality for approval and subsequently recorded with the *Office* of the Morris County Clerk or the registrar of deeds and mortgages, as applies and shall contain a description and location of the stormwater management measure, as well as reference to the maintenance plan, in accordance with §194-95M above. Prior to the commencement of construction, proof that the above required deed notice has been filed shall be submitted to the municipality in accordance with §194-95M above.

O. Green Infrastructure Standards

1. This subsection specifies the types of green infrastructure BMPs that may be used to satisfy the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards.
2. To satisfy the groundwater recharge and stormwater runoff quality standards at §194-95P and Q, the design engineer shall utilize green infrastructure BMPs identified in Table 1 at §194-95F and/or an alternative stormwater management measure approved in accordance with §194-95G. The following green infrastructure BMPs are subject to the following maximum contributory drainage area limitations:

<u>Best Management Practice</u>	<u>Maximum Contributory Drainage Area</u>
<u>Dry Well</u>	<u>1 acre</u>
<u>Manufactured Treatment Device</u>	<u>2.5 acres</u>
<u>Pervious Pavement Systems</u>	<u>Area of additional inflow cannot exceed three times the area occupied by the BMP</u>
<u>Small-scale Bioretention Systems</u>	<u>2.5 acres</u>
<u>Small-scale Infiltration Basin</u>	<u>2.5 acres</u>
<u>Small-scale Sand Filter</u>	<u>2.5 acres</u>

3. To satisfy the stormwater runoff quantity standards at §194-95R, the design engineer shall utilize BMPs from Table 1 or from Table 2 and/or an alternative stormwater management measure approved in accordance with §194-95G.
4. If a variance in accordance with N.J.A.C. 7:8-4.6 or a waiver from strict compliance in accordance with §194-95D is granted from the requirements of this subsection, then BMPs from Table 1, 2, or 3, and/or an alternative stormwater management measure approved in accordance with §194-95G may be used to meet the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards at §194-95P, Q and R.
5. For separate or combined storm sewer improvement projects, such as sewer separation, undertaken by a government agency or public utility (for example, a sewerage company), the requirements of this subsection shall only apply to areas owned in fee simple by the government agency or utility, and areas within a right-of-way or easement held or controlled by the government agency or utility; the entity shall not be required to obtain additional property or property rights to fully satisfy the requirements of this subsection. Regardless of the amount of area of a separate or combined storm sewer improvement project subject to the green infrastructure requirements of this subsection, each project shall fully comply with the applicable groundwater recharge, stormwater runoff quality control, and stormwater runoff quantity standards at §194-95P, Q and R, unless the project is granted a waiver from strict compliance in accordance with §194-95D.

P. Groundwater Recharge Standards

1. This subsection contains the minimum design and performance standards for groundwater recharge as follows:
2. The design engineer shall, using the assumptions and factors for stormwater runoff and groundwater recharge calculations at §194-96, either:
 - i. Demonstrate through hydrologic and hydraulic analysis that the site and its stormwater management measures maintain 100 percent of the average annual pre-construction groundwater recharge volume for the site; or

- ii. Demonstrate through hydrologic and hydraulic analysis that the increase of stormwater runoff volume from pre-construction to post-construction for the 2-year storm is infiltrated.
- 3. This groundwater recharge requirement does not apply to projects within the “urban redevelopment area,” or to projects subject to §194-95P(4) below.
- 4. The following types of stormwater shall not be recharged:
 - i. Stormwater from areas of high pollutant loading. High pollutant loading areas are areas in industrial and commercial developments where solvents and/or petroleum products are loaded/unloaded, stored, or applied, areas where pesticides are loaded/unloaded or stored; areas where hazardous materials are expected to be present in greater than “reportable quantities” as defined by the United States Environmental Protection Agency (EPA) at 40 CFR 302.4; areas where recharge would be inconsistent with Department approved remedial action work plan or landfill closure plan and areas with high risks for spills of toxic materials, such as gas stations and vehicle maintenance facilities; and
 - ii. Industrial stormwater exposed to “source material.” “Source material” means any material(s) or machinery, located at an industrial facility, that is directly or indirectly related to process, manufacturing or other industrial activities, which could be a source of pollutants in any industrial stormwater discharge to groundwater. Source materials include, but are not limited to, raw materials; intermediate products; final products; waste materials; by-products; industrial machinery and fuels, and lubricants, solvents, and detergents that are related to process, manufacturing, or other industrial activities that are exposed to stormwater.

Q. Stormwater Runoff Quality Standards

- 1. This subsection contains the minimum design and performance standards to control stormwater runoff quality impacts of major development. Stormwater runoff quality standards are applicable when the major development results in an increase of one-quarter acre or more of regulated motor vehicle surface.
- 2. Stormwater management measures shall be designed to reduce the post-construction load of total suspended solids (TSS) in stormwater runoff generated from the water quality design storm as follows:
 - i. Eighty (80%) percent TSS removal of the anticipated load, expressed as an annual average shall be achieved for the stormwater runoff from the net increase of motor vehicle surface.
 - ii. If the surface is considered regulated motor vehicle surface because the water quality treatment for an area of motor vehicle surface that is currently receiving water quality treatment either by vegetation or soil, by an existing stormwater management measure, or by treatment at a wastewater treatment plant is to be

modified or removed, the project shall maintain or increase the existing TSS removal of the anticipated load expressed as an annual average.

3. The requirement to reduce TSS does not apply to any stormwater runoff in a discharge regulated under a numeric effluent limitation for TSS imposed under the New Jersey Pollutant Discharge Elimination System (NJPDES) rules, N.J.A.C. 7:14A, or in a discharge specifically exempt under a NJPDES permit from this requirement. Every major development, including any that discharge into a combined sewer system, shall comply with 2 above, unless the major development is itself subject to a NJPDES permit with a numeric effluent limitation for TSS or the NJPDES permit to which the major development is subject exempts the development from a numeric effluent limitation for TSS.
4. The water quality design storm is 1.25 inches of rainfall in two hours. Water quality calculations shall take into account the distribution of rain from the water quality design storm, as reflected in Table 4, below. The calculation of the volume of runoff may take into account the implementation of stormwater management measures.

Table 4 - Water Quality Design Storm

Distribution					
Time (Minutes)	Cumulative Rainfall (Inches)	Time (Minutes)	Cumulative Rainfall (Inches)	Time (Minutes)	Cumulative Rainfall (Inches)
1	0.00166	41	0.1728	81	1.0906
2	0.00332	42	0.1796	82	1.0972
3	0.00498	43	0.1864	83	1.1038
4	0.00664	44	0.1932	84	1.1104
5	0.00830	45	0.2000	85	1.1170
6	0.00996	46	0.2117	86	1.1236
7	0.01162	47	0.2233	87	1.1302
8	0.01328	48	0.2350	88	1.1368
9	0.01494	49	0.2466	89	1.1434
10	0.01660	50	0.2583	90	1.1500
11	0.01828	51	0.2783	91	1.1550
12	0.01996	52	0.2983	92	1.1600
13	0.02164	53	0.3183	93	1.1650
14	0.02332	54	0.3383	94	1.1700
15	0.02500	55	0.3583	95	1.1750
16	0.03000	56	0.4116	96	1.1800
17	0.03500	57	0.4650	97	1.1850
18	0.04000	58	0.5183	98	1.1900
19	0.04500	59	0.5717	99	1.1950
20	0.05000	60	0.6250	100	1.2000
21	0.05500	61	0.6783	101	1.2050
22	0.06000	62	0.7317	102	1.2100
23	0.06500	63	0.7850	103	1.2150
24	0.07000	64	0.8384	104	1.2200
25	0.07500	65	0.8917	105	1.2250
26	0.08000	66	0.9117	106	1.2267
27	0.08500	67	0.9317	107	1.2284
28	0.09000	68	0.9517	108	1.2300
29	0.09500	69	0.9717	109	1.2317
30	0.10000	70	0.9917	110	1.2334
31	0.10660	71	1.0034	111	1.2351
32	0.11320	72	1.0150	112	1.2367
33	0.11980	73	1.0267	113	1.2384
34	0.12640	74	1.0383	114	1.2400
35	0.13300	75	1.0500	115	1.2417
36	0.13960	76	1.0568	116	1.2434
37	0.14620	77	1.0636	117	1.2450
38	0.15280	78	1.0704	118	1.2467
39	0.15940	79	1.0772	119	1.2483
40	0.16600	80	1.0840	120	1.2500

5. If more than one BMP in series is necessary to achieve the required 80 percent TSS reduction for a site, the applicant shall utilize the following formula to calculate TSS reduction:

$$R = A + B - (A \times B) / 100,$$

Where

R = total TSS Percent Load Removal from application of both BMPs, and

A = the TSS Percent Removal Rate applicable to the first BMP

B = the TSS Percent Removal Rate applicable to the second BMP.

6. Stormwater management measures shall also be designed to reduce, to the maximum extent feasible, the post-construction nutrient load of the anticipated load from the developed site in stormwater runoff generated from the water quality design storm. In achieving reduction of nutrients to the maximum extent feasible, the design of the site shall include green infrastructure BMPs that optimize nutrient removal while still achieving the performance standards in §194-95P, Q and R.
7. In accordance with the definition of FW1 at N.J.A.C. 7:9B-1.4, stormwater management measures shall be designed to prevent any increase in stormwater runoff to waters classified as FW1.
8. The Flood Hazard Area Control Act Rules at N.J.A.C. 7:13-4.1(c)1 establish 300-foot riparian zones along Category One waters, as designated in the Surface Water Quality Standards at N.J.A.C. 7:9B, and certain upstream tributaries to Category One waters. A person shall not undertake a major development that is located within or discharges into a 300-foot riparian zone without prior authorization from the Department under N.J.A.C. 7:13.
9. Pursuant to the Flood Hazard Area Control Act Rules at N.J.A.C. 7:13-11.2(j)3.i, runoff from the water quality design storm that is discharged within a 300-foot riparian zone shall be treated in accordance with this subsection to reduce the post-construction load of total suspended solids by 95 percent of the anticipated load from the developed site, expressed as an annual average.
10. This stormwater runoff quality standards do not apply to the construction of one individual single-family dwelling, provided that it is not part of a larger development or subdivision that has received preliminary or final site plan approval prior to December 3, 2018, and that the motor vehicle surfaces are made of permeable material(s) such as gravel, dirt, and/or shells.

R. Stormwater Runoff Quantity Standards

1. This subsection contains the minimum design and performance standards to control stormwater runoff quantity impacts of major development.

2. In order to control stormwater runoff quantity impacts, the design engineer shall, using the assumptions and factors for stormwater runoff calculations at §194-96, complete one of the following:
 - i. Demonstrate through hydrologic and hydraulic analysis that for stormwater leaving the site, post-construction runoff hydrographs for the 2-, 10-, and 100-year storm events do not exceed, at any point in time, the pre-construction runoff hydrographs for the same storm events;
 - ii. Demonstrate through hydrologic and hydraulic analysis that there is no increase, as compared to the pre-construction condition, in the peak runoff rates of stormwater leaving the site for the 2-, 10- and 100-year storm events and that the increased volume or change in timing of stormwater runoff will not increase flood damage at or downstream of the site. This analysis shall include the analysis of impacts of existing land uses and projected land uses assuming full development under existing zoning and land use ordinances in the drainage area;
 - iii. Design stormwater management measures so that the post-construction peak runoff rates for the 2-, 10- and 100-year storm events are 50, 75 and 80 percent, respectively, of the pre-construction peak runoff rates. The percentages apply only to the post-construction stormwater runoff that is attributable to the portion of the site on which the proposed development or project is to be constructed; or
 - iv. In tidal flood hazard areas, stormwater runoff quantity analysis in accordance with 2.i, ii and iii above is required unless the design engineer demonstrates through hydrologic and hydraulic analysis that the increased volume, change in timing, or increased rate of the stormwater runoff, or any combination of the three will not result in additional flood damage below the point of discharge of the major development. No analysis is required if the stormwater is discharged directly into any ocean, bay, inlet, or the reach of any watercourse between its confluence with an ocean, bay, or inlet and downstream of the first water control structure.
3. The stormwater runoff quantity standards shall be applied at the site's boundary to each abutting lot, roadway, watercourse, or receiving storm sewer system.

§194-96. Calculation of Stormwater Runoff and Groundwater Recharge.

A. Stormwater runoff shall be calculated in accordance with the following:

1. The design engineer shall calculate runoff using one of the following methods:
 - i. The USDA Natural Resources Conservation Service (NRCS) methodology, including the NRCS Runoff Equation and Dimensionless Unit Hydrograph, as described in Chapters 7, 9, 10, 15 and 16 Part 630, Hydrology National Engineering Handbook, incorporated herein by reference as amended and supplemented. This methodology is additionally described in *Technical*

Release 55 - Urban Hydrology for Small Watersheds (TR-55), dated June 1986, incorporated herein by reference as amended and supplemented. Information regarding the methodology is available from the Natural Resources Conservation Service website at:

https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1044171.pdf

or at United States Department of Agriculture Natural Resources Conservation Service, 220 Davison Avenue, Somerset, New Jersey 08873; or

- ii. The Rational Method for peak flow and the Modified Rational Method for hydrograph computations. The rational and modified rational methods are described in "Appendix A-9 Modified Rational Method" in the Standards for Soil Erosion and Sediment Control in New Jersey, January 2014. This document is available from the State Soil Conservation Committee or any of the Soil Conservation Districts listed at N.J.A.C. 2:90-1.3(a)3. The location, address, and telephone number for each Soil Conservation District is available from the State Soil Conservation Committee, PO Box 330, Trenton, New Jersey 08625. The document is also available at:

<http://www.nj.gov/agriculture/divisions/anr/pdf/2014NJSoilErosionControlStandardsComplete.pdf>.

2. For the purpose of calculating runoff coefficients and groundwater recharge, there is a presumption that the pre-construction condition of a site or portion thereof is a wooded land use with good hydrologic condition. The term "runoff coefficient" applies to both the NRCS methodology above at §194-96A(1)[i] and the Rational and Modified Rational Methods at §194-96A(1)[ii]. A runoff coefficient or a groundwater recharge land cover for an existing condition may be used on all or a portion of the site if the design engineer verifies that the hydrologic condition has existed on the site or portion of the site for at least five years without interruption prior to the time of application. If more than one land cover have existed on the site during the five years immediately prior to the time of application, the land cover with the lowest runoff potential shall be used for the computations. In addition, there is the presumption that the site is in good hydrologic condition (if the land use type is pasture, lawn, or park), with good cover (if the land use type is woods), or with good hydrologic condition and conservation treatment (if the land use type is cultivation).
3. In computing pre-construction stormwater runoff, the design engineer shall account for all significant land features and structures, such as ponds, wetlands, depressions, hedgerows, or culverts, that may reduce pre-construction stormwater runoff rates and volumes.
4. In computing stormwater runoff from all design storms, the design engineer shall consider the relative stormwater runoff rates and/or volumes of pervious and impervious surfaces separately to accurately compute the rates and volume of

stormwater runoff from the site. To calculate runoff from unconnected impervious cover, urban impervious area modifications as described in the NRCS *Technical Release 55 – Urban Hydrology for Small Watersheds* or other methods may be employed.

5. If the invert of the outlet structure of a stormwater management measure is below the flood hazard design flood elevation as defined at N.J.A.C. 7:13, the design engineer shall take into account the effects of tailwater in the design of structural stormwater management measures.

B. Groundwater recharge may be calculated in accordance with the following:

The New Jersey Geological Survey Report GSR-32, A Method for Evaluating Groundwater-Recharge Areas in New Jersey, incorporated herein by reference as amended and supplemented. Information regarding the methodology is available from the New Jersey Stormwater Best Management Practices Manual; at the New Jersey Geological Survey website at:

<https://www.nj.gov/dep/njgs/pricelst/gsreport/gsr32.pdf>

or at New Jersey Geological and Water Survey, 29 Arctic Parkway, PO Box 420 Mail Code 29-01, Trenton, New Jersey 08625-0420.

§194-97. Sources for Technical Guidance.

- A. Technical guidance for stormwater management measures can be found in the documents listed below, which are available to download from the Department's website at:

http://www.nj.gov/dep/stormwater/bmp_manual2.htm.

1. Guidelines for stormwater management measures are contained in the New Jersey Stormwater Best Management Practices Manual, as amended and supplemented. Information is provided on stormwater management measures such as, but not limited to, those listed in Tables 1, 2, and 3.
2. Additional maintenance guidance is available on the Department's website at:

https://www.njstormwater.org/maintenance_guidance.htm.

- B. Submissions required for review by the Department should be mailed to:

The Division of Water Quality, New Jersey Department of Environmental Protection, Mail Code 401-02B, PO Box 420, Trenton, New Jersey 08625-0420.

§194-98. Solids and Floatable Materials Control Standards.

A. Site design features identified under §194-4F above, or alternative designs in accordance with §194-4G above, to prevent discharge of trash and debris from drainage systems shall comply with the following standard to control passage of solid and floatable materials through storm drain inlets. For purposes of this paragraph, “solid and floatable materials” means sediment, debris, trash, and other floating, suspended, or settleable solids. For exemptions to this standard see §194-98(2) below.

1. Design engineers shall use one of the following grates whenever they use a grate in pavement or another ground surface to collect stormwater from that surface into a storm drain or surface water body under that grate:
 - i. The New Jersey Department of Transportation (NJDOT) bicycle safe grate, which is described in Chapter 2.4 of the NJDOT Bicycle Compatible Roadways and Bikeways Planning and Design Guidelines; or
 - ii. A different grate, if each individual clear space in that grate has an area of no more than seven (7.0) square inches, or is no greater than 0.5 inches across the smallest dimension.

Examples of grates subject to this standard include grates in grate inlets, the grate portion (non-curb-opening portion) of combination inlets, grates on storm sewer manholes, ditch grates, trench grates, and grates of spacer bars in slotted drains. Examples of ground surfaces include surfaces of roads (including bridges), driveways, parking areas, bikeways, plazas, sidewalks, lawns, fields, open channels, and stormwater system floors used to collect stormwater from the surface into a storm drain or surface water body.

- iii. For curb-opening inlets, including curb-opening inlets in combination inlets, the clear space in that curb opening, or each individual clear space if the curb opening has two or more clear spaces, shall have an area of no more than seven (7.0) square inches, or be no greater than two (2.0) inches across the smallest dimension.
2. The standard in A.1. above does not apply:
 - i. Where each individual clear space in the curb opening in existing curb-opening inlet does not have an area of more than nine (9.0) square inches;
 - ii. Where the municipality agrees that the standards would cause inadequate hydraulic performance that could not practicably be overcome by using additional or larger storm drain inlets;
 - iii. Where flows from the water quality design storm as specified in N.J.A.C. 7:8 are conveyed through any device (e.g., end of pipe netting facility, manufactured treatment device, or a catch basin hood) that is designed, at a minimum, to prevent delivery of all solid and floatable materials that could not pass through one of the following:

- a. A rectangular space four and five-eighths (4.625) inches long and one and one-half (1.5) inches wide (this option does not apply for outfall netting facilities); or
- b. A bar screen having a bar spacing of 0.5 inches.

These exemptions do not authorize any infringement of requirements in the Residential Site Improvement Standards for bicycle safe grates in new residential development (N.J.A.C. 5:21-4.18(b)2 and 7.4(b)1).

- iv. Where flows are conveyed through a trash rack that has parallel bars with one-inch (1 inch) spacing between the bars, to the elevation of the Water Quality Design Storm as specified in N.J.A.C. 7:8; or
- v. Where the New Jersey Department of Environmental Protection determines, pursuant to the New Jersey Register of Historic Places Rules at N.J.A.C. 7:4-7.2(c), that action to meet this standard is an undertaking that constitutes an encroachment or will damage or destroy the New Jersey Register listed historic property.

§194-99. Safety Standards for Stormwater Management Basins.

- A. This section sets forth requirements to protect public safety through the proper design and operation of stormwater management BMPs. This section applies to any new stormwater management BMP.
- B. The provisions of this section are not intended to preempt more stringent municipal or county safety requirements for new or existing stormwater management BMPs. Municipal and county stormwater management plans and ordinances may, pursuant to their authority, require existing stormwater management BMPs to be retrofitted to meet one or more of the safety standards in §194-99C(1), §194-99C(2) and §194-99C(3) for trash racks, overflow grates, and escape provisions at outlet structures.
- C. Requirements for Trash Racks, Overflow Grates and Escape Provisions
 - 1. A trash rack is a device designed to catch trash and debris and prevent the clogging of outlet structures. Trash racks shall be installed at the intake to the outlet from the Stormwater management BMP to ensure proper functioning of the BMP outlets in accordance with the following:
 - i. The trash rack shall have parallel bars, with no greater than six-inch spacing between the bars;
 - ii. The trash rack shall be designed so as not to adversely affect the hydraulic performance of the outlet pipe or structure;

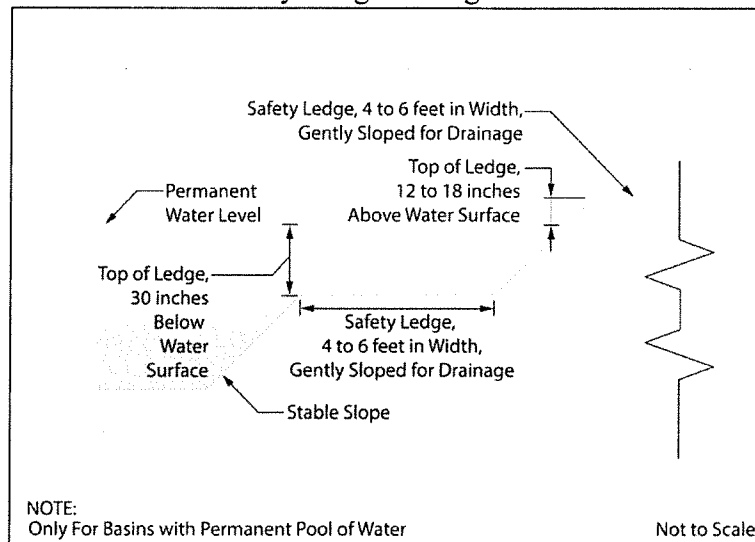
- iii. The average velocity of flow through a clean trash rack is not to exceed 2.5 feet per second under the full range of stage and discharge. Velocity is to be computed on the basis of the net area of opening through the rack; and
 - iv. The trash rack shall be constructed of rigid, durable, and corrosion resistant material and designed to withstand a perpendicular live loading of 300 pounds per square foot.
2. An overflow grate is designed to prevent obstruction of the overflow structure. If an outlet structure has an overflow grate, such grate shall meet the following requirements:
- i. The overflow grate shall be secured to the outlet structure but removable for emergencies and maintenance.
 - ii. The overflow grate spacing shall be no less than two inches across the smallest dimension
 - iii. The overflow grate shall be constructed and installed to be rigid, durable, and corrosion resistant, and shall be designed to withstand a perpendicular live loading of 300 pounds per square foot.
3. Stormwater management BMPs shall include escape provisions as follows:
- i. If a stormwater management BMP has an outlet structure, escape provisions shall be incorporated in or on the structure. Escape provisions include the installation of permanent ladders, steps, rungs, or other features that provide easily accessible means of egress from stormwater management BMPs. With the prior approval of the municipality pursuant to §194-99C, a free-standing outlet structure may be exempted from this requirement;
 - ii. Safety ledges shall be constructed on the slopes of all new stormwater management BMPs having a permanent pool of water deeper than two and one-half feet. Safety ledges shall be comprised of two steps. Each step shall be four to six feet in width. One step shall be located approximately two and one-half feet below the permanent water surface, and the second step shall be located one to one and one-half feet above the permanent water surface. See §194-99E for an illustration of safety ledges in a stormwater management BMP; and
 - iii. In new stormwater management BMPs, the maximum interior slope for an earthen dam, embankment, or berm shall not be steeper than three horizontal to one vertical.

D. Variance or Exemption from Safety Standard

A variance or exemption from the safety standards for stormwater management BMPs may be granted only upon a written finding by the municipality that the variance or exemption will not constitute a threat to public safety.

E. Safety Ledge Illustration

Elevation View –Basin Safety Ledge Configuration



§194-100. Requirements for a Site Development Stormwater Plan.

A. Submission of Site Development Stormwater Plan

1. Whenever an applicant seeks municipal approval of a development subject to this ordinance, the applicant shall submit all of the required components of the Checklist for the Site Development Stormwater Plan at §194-100C below as part of the submission of the application for approval.
2. The applicant shall demonstrate that the project meets the standards set forth in this ordinance.
3. The applicant shall submit five (5) copies of the materials listed in the checklist for site development stormwater plans in accordance with §194-100C of this ordinance.

B. Site Development Stormwater Plan Approval

The applicant's Site Development project shall be reviewed as a part of the review process by the municipal board or official from which municipal approval is sought. That municipal board or official shall consult the municipality's review engineer to determine if all of the checklist requirements have been satisfied and to determine if the project meets the standards set forth in this ordinance.

Submission of Site Development Stormwater Plan Checklist

The following minimum information shall be required:

1. Topographic Base Map

The reviewing engineer may require upstream tributary drainage system information as necessary. It is recommended that the topographic base map of the site be submitted which extends a minimum of 200 feet beyond the limits of the proposed development, at a scale of 1"=200' or greater, showing 2-foot contour intervals. The map as appropriate may indicate the following: existing surface water drainage, shorelines, steep slopes, soils, erodible soils, perennial or intermittent streams that drain into or upstream of the Category One waters, wetlands and flood plains along with their appropriate buffer strips, marshlands and other wetlands, pervious or vegetative surfaces, existing man-made structures, roads, bearing and distances of property lines, and significant natural and manmade features not otherwise shown.

2. Environmental Site Analysis

A written and graphic description of the natural and man-made features of the site and its surroundings should be submitted. This description should include a discussion of soil conditions, slopes, wetlands, waterways and vegetation on the site. Particular attention should be given to unique, unusual, or environmentally sensitive features and to those that provide particular opportunities or constraints for development.

3. Project Description and Site Plans

A map (or maps) at the scale of the topographical base map indicating the location of existing and proposed buildings roads, parking areas, utilities, structural facilities for stormwater management and sediment control, and other permanent structures. The map(s) shall also clearly show areas where alterations will occur in the natural terrain and cover, including lawns and other landscaping, and seasonal high groundwater elevations. A written description of the site plan and justification for proposed changes in natural conditions shall also be provided.

4. Land Use Planning and Source Control Plan

This plan shall provide a demonstration of how the goals and standards of §194-94 through §194-96 are being met. The focus of this plan shall be to describe how the site is being developed to meet the objective of controlling groundwater recharge, stormwater quality and stormwater quantity problems at the source by land management and source controls whenever possible.

5. Stormwater Management Facilities Map

The following information, illustrated on a map of the same scale as the topographic base map, shall be included:

- i. Total area to be disturbed, paved or built upon, proposed surface contours, land area to be occupied by the stormwater management facilities and the type of

vegetation thereon, and details of the proposed plan to control and dispose of stormwater.

- ii. Details of all stormwater management facility designs, during and after construction, including discharge provisions, discharge capacity for each outlet at different levels of detention and emergency spillway provisions with maximum discharge capacity of each spillway.

6. Calculations

- i. Comprehensive hydrologic and hydraulic design calculations for the pre-development and post-development conditions for the design storms specified in §194-95 of this ordinance.
- ii. When the proposed stormwater management control measures depend on the hydrologic properties of soils or require certain separation from the seasonal high-water table, then a soils report shall be submitted. The soils report shall be based on onsite boring logs or soil pit profiles. The number and location of required soil borings or soil pits shall be determined based on what is needed to determine the suitability and distribution of soils present at the location of the control measure.

7. Maintenance and Repair Plan

The design and planning of the stormwater management facility shall meet the maintenance requirements of §194-101.

8. Waiver from Submission Requirements

The municipal official or board reviewing an application under this ordinance may, in consultation with the municipality's review engineer, waive submission of any of the requirements in §194-100C (1) through §194-100C (6) of this ordinance when it can be demonstrated that the information requested is impossible to obtain or it would create a hardship on the applicant to obtain and its absence will not materially affect the review process.

§194-101. Maintenance and Repair.

A. Applicability

Projects subject to review as in §194-91 of this ordinance shall comply with the requirements of §194-101B and §194-101C.

B. General Maintenance

1. The design engineer shall prepare a maintenance plan for the stormwater management measures incorporated into the design of a major development.

2. Maintenance Plans:

- a. The maintenance plan shall contain specific preventative maintenance tasks and schedules; cost estimates, including estimated cost of sediment, debris, or trash removal; and the name, address, and telephone number of the person or persons responsible for preventative and corrective maintenance (including replacement). The plan shall contain information on BMP location, design, ownership, maintenance tasks and frequencies, and other details as specified in Chapter 8 of the NJ BMP Manual, as well as the tasks specific to the type of BMP, as described in the applicable chapter containing design specifics.
 - b. Stormwater facilities shall be constantly maintained by the owner or association to assure continual functioning of the system at design capacity and to prevent the health hazards associated with debris buildup and stagnant water. Maintenance responsibilities, inspection schedules and tasks will be clearly shown in the proposed plan. In no case shall water be allowed to remain in any facility long enough to trigger a mosquito breeding disease or cause any other type of health problem. The maintenance plan must include inspection routines to reduce the potential for extensive, difficult, and costly remedial or emergency maintenance efforts, including inspection checklists. Inspection checklists may address such items as:
 - (1) Obstruction of inlet devices by trash and debris;
 - (2) Evidence of erosion, sedimentation or instability;
 - (3) Malfunctioning of valves, gates, locks, access hatches or equipment;
 - (4) Deteriorated conduit outlet or seepage around outlet;
 - (5) Cracks or other deterioration of inlets, outlets, pipes, and conduits;
 - (6) Inadequate draining, clearing or clogging of control devices;
 - (7) Trimming, cutting or mowing of vegetation as required;
 - (8) Erosion and debris in emergency spillways and/or filter strips;
 - (9) Deterioration of downstream channels/conduits;
 - (10) Invasive or noxious weeds out of character with those specified;
 - (11) Saturated conditions or standing water;
 - (12) Animal burrowing; and
 - (13) Vandalism or other non-specified occurrences.
3. If the maintenance plan identifies a person other than the property owner (for example, a developer, a public agency or homeowners' association) as having the responsibility for maintenance, the plan shall include documentation of such person's or entity's agreement to assume this responsibility, or of the owner's obligation to dedicate a stormwater management facility to such person under an applicable ordinance or regulation.
 4. Responsibility for maintenance shall not be assigned or transferred to the owner or tenant of an individual property in a residential development or project, unless such

owner or tenant owns or leases the entire residential development or project. The individual property owner may be assigned incidental tasks, such as weeding of a green infrastructure BMP, provided the individual agrees to assume these tasks; however, the individual cannot be legally responsible for all of the maintenance required.

5. If the party responsible for maintenance identified under §194-101B (3) above is not a public agency, the maintenance plan and any future revisions based on §194-101B (7) below shall be recorded upon the deed of record for each property on which the maintenance described in the maintenance plan must be undertaken.
6. Preventative and corrective maintenance shall be performed to maintain the functional parameters (storage volume, infiltration rates, inflow/outflow capacity, etc.) of the stormwater management measure, including, but not limited to, repairs or replacement to the structure; removal of sediment, debris, or trash; restoration of eroded areas; snow and ice removal; fence repair or replacement; restoration of vegetation; and repair or replacement of non-vegetated linings.
7. The party responsible for maintenance identified under §194-101B (3) above shall perform all of the following requirements:
 - i. maintain a detailed log of all preventative and corrective maintenance for the structural stormwater management measures incorporated into the design of the development, including a record of all inspections and copies of all maintenance-related work orders;
 - ii. evaluate the effectiveness of the maintenance plan at least once per year and adjust the plan and the deed as needed; and
 - iii. retain and make available, upon request by any public entity with administrative, health, environmental, or safety authority over the site, the maintenance plan and the documentation required by §194-101B (6) and §194-101B (7) above.
 - iv. Beginning on January 31, 2019, make annual submissions to the municipality, no later than January 31st, containing excerpts of the detailed log of all preventative and corrective maintenance that was performed for the calendar year that just ended for all structural stormwater measures incorporated into the design of the development, including a record of all inspections and copies of all maintenance related work orders.
8. The requirements of §194-101B (3) and §26-101B (4) do not apply to stormwater management facilities that are dedicated to and accepted by the municipality or another governmental agency, subject to all applicable municipal stormwater general permit conditions, as issued by the Department.

https://www.njstormwater.org/maintenance_guidance.htm.

9. In the event that the stormwater management facility becomes a danger to public safety or public health, or if it is in need of maintenance or repair, the municipality shall so notify the responsible person in writing. Upon receipt of that notice, the responsible person shall have fourteen (14) days to effect maintenance and repair of the facility in a manner that is approved by the municipal engineer or his designee. The municipality, in its discretion, may extend the time allowed for effecting maintenance and repair for good cause. If the responsible person fails or refuses to perform such maintenance and repair, the municipality or County may immediately proceed to do so and shall bill the cost thereof to the responsible person. Nonpayment of such bill may result in a lien on the property.

C. Nothing in this subsection shall preclude the municipality in which the major development is located from requiring the posting of a performance or maintenance guarantee in accordance with N.J.S.A. 40:55D-53

§ 194-102. Violations and penalties.

A. Fines.

(1) Any violation of any provision of this chapter shall be punishable as provided in Chapter 1, Article II, General Penalty, of the Code of the Borough of Netcong. The following individuals shall be subject to potential punishment:

(a) The owner, general agent, contractor or occupant of a building, premises or part thereof where such a violation has been committed or does exist; and

(b) Any agent, contractor, architect, engineer, builder, corporation or other person who commits, takes part or assists in the violation.

(2) Each day that a violation continues shall constitute a separate and distinct offense.

(3) The imposition of penalties herein shall not preclude the municipality or any other person from instituting an action to prevent an unlawful construction, reconstruction, alteration, repair, conversion, or use, or to restrain, correct or abate a violation, or to prevent the illegal occupancy of a building, land or premises.

B. Injunctive relief. In addition to the foregoing, the municipality may institute an action for injunctive relief.

§ 194-103. When effective.

This chapter shall take effect immediately upon the approval by the county review agency, or 60 days from the receipt of the ordinance by the county review agency if the county review agency should fail to act.

SECTION 2. This Ordinance may be renumbered for codification purposes.

SECTION 3. All Ordinances of the Borough of Netcong which are inconsistent with the provisions of this Ordinance are hereby repealed to the extent of such inconsistency.

SECTION 4. If any section, subsection, sentence, clause or phrase of this Ordinance is, for any reason, held to be unconstitutional or invalid, such decision shall not affect the remaining portions of this Ordinance.

NOTICE IS HEREBY GIVEN, that the foregoing Ordinance was introduced in writing at a meeting of the Borough Council of the Borough of Netcong, County of Morris and State of New Jersey, held on the 14 day of January , 2020, introduced and read by title and passed on the first reading and that the said Governing Body will further consider the same for second reading and final passage thereon at a meeting to be held on the 11 day of February , 2020, at 7:30 p.m., prevailing time, at the Municipal Building in said Borough, at which time and place a public hearing will be held thereon by the Governing Body and all persons and citizens in interest shall have an opportunity to be heard concerning same.

**BOROUGH OF NETCONG
COUNTY OF MORRIS
STATE OF NEW JERSEY**

ATTEST:

By: _____
Joseph A. Nametko, Mayor

Cynthia Eckert, Borough Clerk

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Sosa, Jessica

From: Masser, Michelle
Sent: Friday, January 15, 2021 12:13 PM
To: Tatarenko, Andrew
Cc: Tomasello, Claudia; Sosa, Jessica
Subject: FW: NJT Update: Major Portal Bridge Announcement

Correspondence

Michelle Masser
Township Clerk
Mount Olive Township
PO Box 450
204 Flanders Drakestown Road
Budd Lake, NJ 07828
clerk@mtolivetwp.org
973-691-0900 X7291

From: McHale, Matthew P. (CGCRMPM) [mailto:MMchale@njtransit.com]
Sent: Friday, January 15, 2021 11:07 AM
To: McHale, Matthew P. (CGCRMPM) <MMchale@njtransit.com>
Subject: NJT Update: Major Portal Bridge Announcement

Dear Members of Congress, Legislators, County and Municipal Officials, and Stakeholders:

Please be advised of the following Portal Bridge announcement:

MURPHY ADMINISTRATION CELEBRATES FINAL STEP TOWARD CONSTRUCTION OF NEW PORTAL NORTH BRIDGE

President & CEO Kevin Corbett Signs Full Funding Grant Agreement,
Procurement Process to Construct the New Portal North Bridge Begins
Immediately

January 14, 2021

TRENTON – Governor Phil Murphy, alongside Department of Transportation Commissioner and NJ TRANSIT Board Chair Diane Gutierrez-Scaccetti, NJ TRANSIT President & CEO Kevin Corbett, U.S. Senator Bob Menendez, Congresswoman Mikie Sherrill, Congressman Tom Malinowski, and Amtrak Board Chair Tony Coscia, today celebrated the finalization of the Full Funding Grant Agreement (FFGA) with the Federal Transit Administration (FTA) to construct a new Portal North Bridge. NJ

TRANSIT CEO and President Kevin Corbett executed the agreement with the FTA today, which will provide \$766.5 million dollars in federal funding for the Portal North Bridge.

The new Portal North Bridge, a \$1.8 billion project, is fully designed and fully permitted, having received a Record-of-Decision from the Federal Railroad Administration in 2013, which was adopted by the FTA in August 2017. NJ TRANSIT also announced that it has released an Invitation for Bid (IFB) on the project to build a new higher, fixed span across the Hackensack River in Kearny. The current 110-year old Portal Bridge has long been a source of major service disruptions for NJ TRANSIT and Amtrak customers traveling on the Northeast Corridor.

For more information please see below or [by clicking here](#).

We thank you in advance for sharing this important information with your constituents and respective communities as NJ TRANSIT continues to make progress with important construction projects for New Jersey and its economy. We thank you for your continued support.

As always, please call or email with any questions, concerns or suggestions.

Thank you,

Paul Wyckoff
pwycckoff@njtransit.com
973-491-7855

PLEASE BE ADVISED OF THE FOLLOWING ANNOUNCEMENT:

MURPHY ADMINISTRATION CELEBRATES FINAL STEP TOWARD CONSTRUCTION OF NEW PORTAL NORTH BRIDGE

President & CEO Kevin Corbett Signs Full Funding Grant Agreement, Procurement Process to Construct the New Portal North Bridge Begins Immediately

January 14, 2021

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River in Kearny. The current 110-year old Portal Bridge has long been a source of major service disruptions for NJ TRANSIT and Amtrak customers traveling on the Northeast Corridor.

"After years of advocacy from my Administration, federal and state transportation leaders, and elected officials up and down our impacted rail lines, we are ready to put our capital to work to create a modern, reliable, and safe span that will carry our economy and our people forward for the next 100 years," said **Governor Murphy**. "With construction of a new bridge, we'll eliminate one of the most-frustrating choke-points in the entire Northeast Corridor, improving commutes for hundreds of thousands of New Jerseyans. I look forward to working alongside President-elect Biden and his team to ensure the full Gateway Program is delivered, including new tunnels under the Hudson River."

"This funding agreement demonstrates that state and federal agencies can partner together to make needed investments that will modernize and improve our infrastructure to meet future demands," said **Transportation Commissioner and NJ TRANSIT Board Chair Diane Gutierrez-Scaccetti**. "The new Portal Bridge will improve the speed and reliability of regional and commuter rail traffic, and will allow marine traffic to move freely without having to wait for the old bridge to open."

"Executing the Full Funding Grant Agreement marks a key milestone in our efforts to replace this critical yet unreliable 110-year-old bridge, and finally give our customers the reliability they deserve as they commute to and from Penn Station New York," said **NJ TRANSIT President & CEO Kevin S. Corbett**. "I want to once again thank our New Jersey Congressional Delegation for their steadfast advocacy, and our partners at Amtrak for their support. We're looking forward to getting shovels in the ground later this year."

"Today marks the culmination of an exhausting, years-long fight to secure the federal funding we need to replace the antiquated and oft-malfunctioning Portal Bridge that has been the bane of existence for New Jersey commuters. The execution of the Full Funding Grant Agreement allows this critical project to now move full speed ahead," said **U.S. Senator Bob Menendez**. "New Jerseyans deserve a safe and reliable transportation network, and that means advancing the entire Gateway program, which includes replacing the Portal Bridge and building a new trans-Hudson rail tunnel."

"Portal Bridge serves as a vital link to the entire Northeast Corridor but has long outlived its usefulness, so it is well past time to replace this century-old piece of infrastructure. The federal grant agreement signed today is welcome news in our years-long efforts to modernize our aging rail transit system that has plagued New Jersey commuters," said **U.S. Senator Cory Booker**. "I look forward to working with the incoming Biden Administration to harness the momentum from this project and see the entire Gateway Program through to completion."

"I am proud of the work we have done in Congress to secure the necessary funding to replace the Portal North Bridge, which has troubled New Jersey commuters for decades," said **Congressman Tom Malinowski**. "I look forward to construction starting as soon as possible, and to working with the incoming Administration to advance the Hudson River Tunnel portion of the Gateway Project."

"New Jersey is home to our nation's most critical infrastructure needs and this funding agreement is a major milestone towards addressing them. Repairing and upgrading the 110-year-old Portal North Bridge will boost the local economy and improve the quality of life for millions of New Jerseyans," said **Congresswoman Mikie Sherill**. "It is a testament to the tenacity of New Jersey's Congressional delegation, state and local leaders, and transportation stakeholders that this agreement could be reached amidst many obstacles put in place by the current administration. I look forward to working with the next administration on securing further funding for projects such as the Gateway Tunnel."

"I am excited to hear that we are one step closer to the construction of a new Portal North Bridge," said **Congressman Donald Payne**. "During my time in Congress, I have fought to get millions in federal funding for both this bridge and the entire Gateway Program. I wrote a letter recently to Rep. Peter DeFazio, chairman of the House Committee on Transportation & Infrastructure, to discuss ways to make the Gateway Program a top priority in the new Congress. The current 110-year-old bridge has served us well, but we need a modern bridge to help commuters for the next 110 years. As a member of the House Committee on Transportation & Infrastructure, I will continue to fight for funding as needed to get the bridge and Hudson Tunnel Project finished as quickly as possible."

"North Jersey commuters have suffered enough on a bridge nearly as old as the Stone Age. They have been demanding relief and we hear them through their horns," said **Congressman Bill Pascrell**. "This is a big step to finally replacing this decaying structure. Our entire delegation will work hand in glove with our next President Joe Biden to finish the job. It is a top priority and will remain one until Portal Bride is replaced."

“After many years of roadblocks and delays, the crucial funding needed to upgrade the Portal North Bridge is finally making its way to New Jersey,” said **Congressman Albio Sires**. “I have been working tirelessly as a member of the House Committee on Transportation and Infrastructure to secure this important funding that will ensure New Jerseyans no longer need to worry about delays caused by needing to set this century-old bridge back into place. This is the first of many steps that will be taken in the coming years to improve the critical infrastructure of New Jersey, and I look forward to working with the incoming Biden Administration towards further advancing progress on the Gateway Project.”

“A new Portal North Bridge rising above the Hackensack River signals a bright new day for Amtrak, NJ TRANSIT and the Northeast Corridor,” said **Amtrak Chairman Tony Coscia**. “The Governor’s relentless advocacy over the last few years under challenging circumstances coupled with an extraordinary financial commitment was key to reaching this milestone. We congratulate Senators Menendez and Booker and the entire New Jersey delegation on advancing this key element of the Gateway program. We thank them, as well as Senator Schumer, for years of unwavering support. As a result of their collective effort construction will start soon. Amtrak is proud to partner with the State of New Jersey to make the generational investments needed to build modern, reliable infrastructure for the 21st century economy.”

“Not only will Portal North Bridge benefit riders who will no longer see hours long delays from the bridge, it means thousands of jobs building the infrastructure of the future – a key component of a regional economy fueled by modern, sustainable mass transit,” said **Janine Bauer, NJ Commissioner, Gateway Development Commission**. “I look forward to continuing to work with Governor Murphy, NJ Transit and all our supporters to kick off the full modernization and expansion of the link between New York and New Jersey.”

“Seeing Portal North Bridge get the full funding it needs is a wonderful welcome for me to the Gateway Development Commission,” said **Balpreet Grewal-Virk, NJ Commissioner, Gateway Development Commission**. “I congratulate Governor Murphy, NJ Transit, our Congressional delegation and everyone who made this happen. I’m committed to helping build on this accomplishment to bring the Gateway projects to reality.”

“Full funding for Portal North Bridge is a big step in modernizing the rail system between New York-New Jersey and the entire Northeast corridor,” said **Jerry Zaro, NJ Commissioner, Gateway Development Commission**. “After more than a century of service, and using a sledgehammer to knock the tracks back into place, it’s time to retire the existing bridge. We’re thrilled to support NJ Transit to usher in the future of the Northeast Corridor with this project, and congratulate Governor Murphy and our Congressional delegation for all they did to make this a reality. Now it’s time to get the Hudson Tunnel funded and built to join Portal in creating a 21st Century experience for passengers.”

NJ TRANSIT, with the assistance of Amtrak, will construct, operate, and maintain a new Portal North Bridge and 2.44 miles of related railroad infrastructure. The project will address critical issues that have long plagued the Portal Bridge and provide the following benefits to the busiest section of railroad in North America by:

1. Eliminating the moveable span;
2. Improving reliability;
3. Increasing train speeds; and
4. Removing conflicts with maritime traffic.

The replacement, which will be preliminarily owned by NJ TRANSIT and maintained by Amtrak, is designed as a high-level, fixed span bridge that will allow marine traffic to pass underneath without interrupting rail traffic. Once full construction begins, the remainder of the Portal North Bridge Project is estimated to take approximately five years.

To help fund the project, the FTA will provide \$766.5 million through the Section 5309 Capital Investment Grants Program and the Federal Highway Administration (FHWA) will provide \$57.1 million through the Congestion Mitigation and Air Quality Improvement (CMAQ) program. The remainder will be allocated by New Jersey’s local share of \$811 million and Amtrak’s obligation of \$261.5 million. The FFGA also includes financing for 25 new multilevel rail cars to further increase capacity. The rail cars are options on NJ TRANSIT’s existing order of 113 new multilevel cars.

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(C)

Sosa, Jessica

From: Masser, Michelle
Sent: Friday, January 15, 2021 3:04 PM
To: Tatarenko, Andrew
Cc: Tomasello, Claudia; Sosa, Jessica
Subject: FW: NJDEP Weekly Update
Attachments: E-Bus Project Application.pdf

Correspondence

Michelle Masser
Township Clerk
Mount Olive Township

PO Box 450
204 Flanders Drakestown Road
Budd Lake, NJ 07828
clerk@mtolivetwp.org
973-691-0900 X7291

From: Nanneman, Emily [mailto:Emily.Nanneman@dep.nj.gov]
Sent: Friday, January 15, 2021 3:02 PM
To: Pflugh, Kerry <Kerry.Pflugh@dep.nj.gov>
Subject: NJDEP Weekly Update

Good Afternoon Mayors, Clerks, and Administrators:

Thank you for taking the time to read the NJDEP's weekly update. As may know, DEP Commissioner Catherine McCabe is retiring today after three years in this position. During her tenure she initiated and accomplished many goals. Among her significant efforts, she sought to lower greenhouse gas emissions, fight climate change through new regulations, and address the disproportionate environmental burden placed on many of our communities through the establishment of environmental justice policies. Her work is greatly appreciated, and she will be missed.

With Commissioner McCabe's departure, we are pleased to share that Governor Phil Murphy has named Shawn LaTourette as the Acting Commissioner of the NJDEP effective January 16th. LaTourette has 20 years of environmental experience and first joined DEP as chief legal and regulatory policy advisor to Commissioner McCabe in 2018, becoming DEP's Chief of Staff in 2019 and, in 2020, the Deputy Commissioner responsible for running the operations of DEP. Our office looks forward to working with him in his new capacity as Acting Commissioner.

Compliance Advisory - Christmas Tree Burning

DEP reminds our constituents that it is not permissible to dispose of Christmas trees through open burning or bonfires. The burning of Christmas tree wood, as opposed to safe wood burning, reduces air quality by creating additional smoke and particulate matter and can increase the risk of wildfires in some areas. DEP suggests more sustainable disposal

methods, such as chipping, mulching, and/or dune construction. To see full details of the advisory, please follow [this link](#). The NJDEP has teamed up with the League of Municipalities to promote alternative tree disposal methods. To view the YouTube video, click [here](#).

Electric School Bus Pilot Program

Please let your school administrators know about this exciting program to demo free electric school busses for 6-8 weeks in selected fleets. The Mid-Atlantic Electric School Bus Experience Project is working with school bus manufacturers, Clean Cities coalitions and other partners to provide free electric school buses for 6-8 week demos in selected school fleets in Virginia, Maryland, Washington DC, Pennsylvania, and New Jersey over the next two years. The application package for interested school districts is attached. School districts can apply to have an electric school bus in their regular transportation service for 6-8 weeks. A charging station will also be provided free of charge. The program is being run in NJ by the NJ Clean Cities Coalition and questions can be directed to Chuck Feinberg via cfeinberg@gbdtoday.com.

2021 New Jersey Freshwater Fishing Digest

The 2021 Freshwater Fishing Digest is available to view [here](#). The digest provides a summary of regulations and freshwater fisheries management information. For more information and quick click references, you can visit the website [here](#).

NJ Residents can Now Pre-register for the Vaccine

More than 600,000 New Jerseyans have registered for the COVID-19 vaccine. Go to <https://covidvaccine.nj.gov/covid-19%20vaccine/> to register now. Although the state is currently only vaccinating health care workers and residents of long-term care facilities, the public is now able to pre-register for the COVID-19 vaccine. For more information regarding the vaccine please visit the [State's COVID-19 Vaccine page](#). And please encourage others to register, too!

Just a reminder, that state offices will be closed on Monday, January 18 in honor of Martin Luther King Day. If you need to reach someone immediately, please call 1-877-WARNDEP. Stay safe and stay well.

Best,

Kerry Kirk Pflugh
Director
Office of Local Government Assistance
New Jersey Department of Environmental Protection
401 E. State Street
P.O. Box 402
Trenton, NJ 08625-0402
Office: 609-633-7700
Cell: 609-575-3806
Email: kerry.pflugh@dep.nj.gov

www.nj.gov/dep/

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Mid-Atlantic Electric School Bus Experience Project: School Transportation Providers, Request for Qualifications

Project Overview

The Mid-Atlantic Electric School Bus Experience Project (MEEP) will provide schools with an introduction to electric school bus technology. Available to select Districts in Virginia, Maryland, Pennsylvania, New Jersey and the District of Columbia, the project is supported in large part by a grant from the U.S. Department of Energy. The project will provide a wide range of stakeholders with needed information about electric school buses, allow school districts to gain experience with electric school buses from multiple manufacturers for an extended time period (6 - 8 weeks), evaluate vehicle performance (including comparison to baseline conventional fuel buses), and provide findings that can be used by both participating school districts and others to make intelligent decisions about incorporating advanced fuel technologies into their fleets.

The main components of the Electric School Bus Experience are to:

- Support school districts to plan for and execute a 6-8 week demonstration deployment including identification of appropriate routes and charging strategies to temporarily support the vehicle;
- Engage stakeholders to build awareness of electric school buses and educate them about the partnerships and activities needed to support deployment;
- Train staff to operate the vehicle and collect data on vehicle performance, and;
- Collect and analyze data throughout the experience to evaluate each experience and the project overall, as well as generate information for future decisions.

MEEP Team Members include:

Virginia Clean Cities at James Madison University (lead), Greater Washington Region Clean Cities Coalition, Eastern Pennsylvania Alliance for Clean Transportation, Maryland Clean Cities, New Jersey Clean Cities Coalition, VEIC, National Association for Pupil Transportation, Al Pollard of the Energy Foundation, Generation 180, Bus Manufacturers (Thomas Built / Blue Bird/and potentially others), State Air Quality Agencies (VA DEQ / MDE / NJ DEP) and Regional Electric Utilities (Dominion Energy / BGE / PEPCO / PECO).

School Participation

In this project, demonstration electric buses from major manufacturers will be deployed by selected school districts (School Partners) in their regular transportation service for a period of 6-8 weeks. School Partners may include school districts, schools, or supervisory unions. For school entities utilizing transportation contractors, the school entity may apply on behalf of the school bus contractor(s). The MEEP Team is interested in working with at least one school entity per state/region over the three-year term of the project, and may consider additional entities per state/region if future schedules allow.

Consideration Priority

School Partners that can demonstrate the following will be given priority for participating in the project:

- Strong operational candidates for electric bus adoption and an expressed interest in permanently adding battery electric school buses into their fleets;
- Operating in the service areas of utilities cooperating in the project;
- Diversity of operating environments that can be supported by electric buses to test a range of conditions that may impact vehicle performance;
- Those who show increased schedule flexibility, such as those capable of operating buses in the summer and during school breaks to help with additional data collection and scheduling of deployments with electric school bus manufacturers.

The project team will also consider geographic diversity (urban, rural, suburban), environmental justice status, and air quality data to support selection of school districts and ensure a variety of communities that can benefit from electric school bus adoption are exposed to the technology.

Request for Qualifications

Virginia Clean Cities at James Madison University, Greater Washington Region Clean Cities Coalition, Eastern Pennsylvania Alliance for Clean Transportation, Maryland Clean Cities, and New Jersey Clean Cities Coalition are each seeking qualifications from prospective School Partners within their respective states/regions.

This Request for Qualifications (RFQ) is intended to determine basic eligibility and level of commitment in order to select School Partners. Recognizing that this technology will be new to many potential applicants, Clean Cities coordinators from your state/region are available to support you through this process. **If you are interested but unsure of your eligibility, please reach out and we will be happy to help.**

Submission Details

Interested candidates should respond to the following questions under the Request for Qualifications heading below.

Responses are being accepted on a rolling basis and must be submitted electronically to the Clean Cities Coordinator of your state/region (below). **Strong interest is expected and spots are limited so interested fleets should apply as soon as possible.**

Email subject line should read: MEEP_RFQ_School (or Contractor) Name

In you need assistance or have any questions, please contact your state/region's Clean Cities coordinator (contact info below):

<u>State/Region</u>	<u>Clean Cities Coalition</u>	<u>Coordinator</u>	<u>Contact Info</u>
Virginia	Virginia Clean Cities	Alleyn Harned	aharned@vacleancities.org ; (804) 539-9425
District of Columbia and its Maryland and VA suburbs	Greater Washington Region Clean Cities Coalition	Ira Dorfman	iradorfman@gwrccc.org ; 202-255-6050
Pennsylvania	Eastern Pennsylvania Alliance for Clean	Tony Bandiero	tfbandiero@ep-act.org ; 215-990-8200
Maryland	Maryland Clean Cities	Mike Jones	michael.jones1@maryland.gov ; 410-537-4071
New Jersey	New Jersey Clean Cities Coalition	Chuck Feinberg	cfeinberg@gbdtoday.com ; 973-886-1655

Request for Qualifications**School District**

School District:	
School Bus Contractor name (if applicable):	
Contact person, position, contact information:	
Street address:	
City / Town:	
Number of students transported by current school bus fleet:	

Existing Bus Service

What is the maximum number of school buses in service each day (school district operated and/or contracted)?	
How many bus routes do you operate/contract daily?	
What is the distance (miles) of your average route?	
What is the distance (miles) of the shortest daily bus route in your network?	
What is the distance (miles) of the longest daily bus route in your network?	
How long are your buses typically parked between morning and afternoon shifts?	
Do any of your routes include highway travel?	

Are your buses used for any purpose other than student transportation to and from school? If yes, please describe.	
Who operates your buses?	
Who owns and maintains your buses?	
Where are buses typically parked overnight? Are they in a covered facility?	
Are buses stored close to electric power access?	
Does the school district have any existing Level 2 electric vehicle chargers on site that could be used to charge buses? If yes, how many?	
Are there public or private Level 2 electric vehicle chargers nearby that could be used to charge buses? If yes, how many? Location?	
What types of buses do you currently operate? Provide numbers of Type A, Type C, Type D.	
What vehicle manufacturers are included in your fleet? Do you have a preferred manufacturer and local dealer?	
Is your current school bus insurance policy able to cover the short-term use of a demo bus? Please explain.	

Additional Questions

Are you available to receive and deploy a demonstration electric school bus for an approximately 6- to 8-week period at any point during the 2020-2021, 2021-2022, or 2022-2023 academic years? Do you have specific schedule limitations or preferences?

--

How do you anticipate incorporating a demonstration electric bus into those operations, given COVID-19 pandemic disruptions to school transportation operations?

Has your school district been selected for other electric school bus pilot projects and/or has it received funding for electric school bus purchases? If yes, please explain.

What utility provides electrical service where the demonstration bus would be charged? Is this utility aware of your interest in participating in this demonstration project?

Ability to Support Demonstration

For the electric bus demo program to be successful, it will be critical that School Partners have adequate fleet / transportation staff for bus operation and maintenance to support the short-term deployment of a new technology, incorporate the necessary protocols, and support data collection through the demo period. **The MEEP Team will support School Partners before, during and after the demo period, helping to facilitate the process and providing technical assistance, including staff training to support operations and data collection.**

The MEEP Team will work with School Partners to ensure they will be able to meet the following project requirements:

- Help facilitate the installation of any necessary charging infrastructure (as needed)
- Collect electric billing and usage information to monitor energy costs
- Provide existing fleet data to the MEEP team to establish a baseline for existing conventionally fueled vehicles
- Complete data submission reports (templates to be provided) to the MEEP Team on all agreed-upon data collection and ensure daily drivers' logs are maintained
- Participate in public events to help build awareness about electric school buses among community and regional stakeholders

Commitment and Support

Letters of support from your school district leadership are strongly encouraged to ensure there is buy-in from key stakeholders to participate in the demonstration. Other letters of support that demonstrate depth of community support are also welcome.

Please include a Letter of Commitment, signed by your Superintendent or the Chair of the School Board, or other relevant authority, confirming your commitment to:

- Engage relevant staff;
- Drive the demo bus daily to support school transportation operations;
- Use the demo bus(es) only on routes mutually agreed upon by the MEEP Team and your staff
- Support data collection throughout the demonstration period, including completing and submitting the driver's log;
- Share information about your experience with others in the state and region;
- Explain your level of interest in potentially adding electric school buses to your fleet permanently

Additional Information

Please share any other information or materials that you would like us to consider as we evaluate your interest in the electric school bus experience project (below or attached). As noted above, **the MEEP Team is available to support you through this proposal process. Please reach out with any questions or to request support.**



Engineers
Planners
Surveyors
Landscape Architects
Environmental Scientists

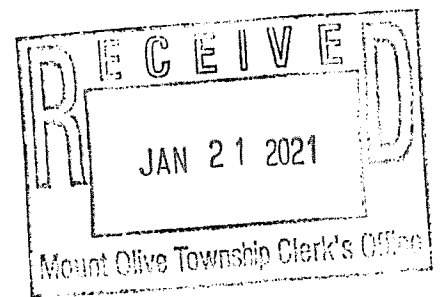
Corporate Headquarters
331 Newman Springs Road, Suite 203
Red Bank, NJ 07701
T: 732.383.1950
F: 732.383.1984
www.maserconsulting.com

January 20, 2021

VIA UPS

Application Support
New Jersey Department of Environmental Protection
Division of Land Use Regulation
501 East State Street, 2nd Floor
Trenton, NJ 08625-0439

Re: Request for Freshwater Wetland General Permit No. 2
Mount Olive Solar Farm Transmission Line
Mount Olive Township, Morris County, New Jersey
MC Project No. 19003628B



To Whom It May Concern:

On behalf of Mount Olive Solar Farm, LLC, (applicant), we are requesting Freshwater Wetland General Permit No. 2 for regulated activities associated with a proposed underground electrical transmission line.

In accordance with subchapters of the Freshwater Wetlands Protection Act Rules at N.J.A.C. 7:7A, we respectfully submit the following information in support of our request for Freshwater Wetland General Permit No. 2 permit:

- 1) Original signed and completed DLUR application form;
- 2) Application fee totaling \$1,000.00;
- 3) Notification letter for freshwater wetlands permit application;
- 4) Certified mail receipts;
- 5) Certified adjacent 200' property owner list from Mount Olive Township;
- 6) UPS receipt as proof that one (1) copy of the application was sent to the Mount Olive Township Municipal Clerk;
- 7) One (1) copy of the Freshwater Wetland General Permit No. 2 Compliance Statement dated January 2021 and prepared by Maser Consulting which contains site figures, photographs, wetland determination data sheets, Natural Heritage Program letter, qualifications of preparers and NJDEP approvals;
- 8) Two (2) copies of the plan entitled, "Flanders-Netcong Road JCP&L Interconnection Plan for Mount Olive Solar Farm, Mount Olive Township, Morris County, New Jersey" consisting of Sheets 1-3 of 3, dated November 18, 2020 and prepared by Maser Consulting;
- 9) One (1) computer disk containing a copy of the entire application.



NJDEP – Application Support
MC Project No. 19003628B
January 20, 2021
Page 2 of 2

Should you have any questions regarding this application or require additional information, please call me at (732) 383-1950.

Very truly yours,

MASER CONSULTING P.A.

A handwritten signature in black ink, appearing to read 'J. Layton', is written over the printed name and title.

Joseph P. Layton
Assistant Department Manager, Ecological Services

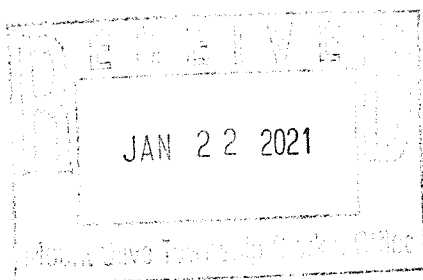
JPL/smk
Enclosures
cc: Mount Olive Township Municipal Clerk, w/enclosures

R:\AllOffices\Clinton\Projects\2019\19003628B\Reports\Ecological\GP2\submissionCoverLetter_unedited.docx



Engineers
Planners
Surveyors
Landscape Architects
Environmental Scientists

13. CC: Adm Planning
Corporate Headquarters
331 Newman Springs Road, Suite 203
Red Bank, NJ 07701
T: 732.383.1950
F: 732.383.1984
www.maserconsulting.com



**Freshwater Wetlands Application
Notice to Neighboring Landowners**

Date: January 20, 2021

Re: Application submitted by: Mount Olive Solar Farm, LLC

Regarding property at:

Flanders Netcong Road in the vicinity of block 4105, lot 4 and block 4300, lot 12
Township of Mount Olive, Morris County, New Jersey

Dear Interested Party:

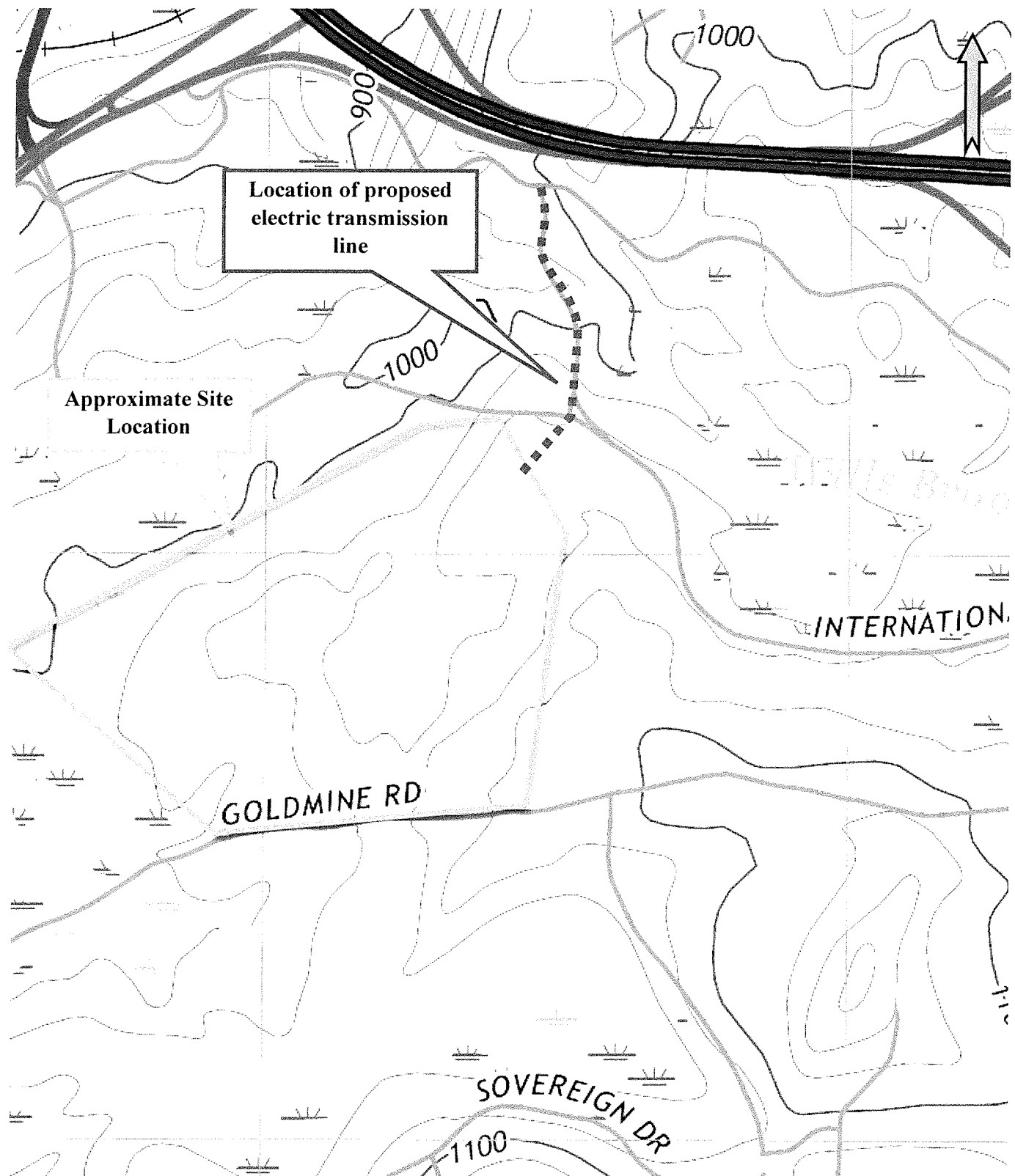
This letter is to provide you with legal notification that an application for a Freshwater Wetland General Permit 2 will be submitted to the New Jersey Department of Environmental Protection, Division of Land Use Regulation for the development shown on the enclosed plan.

The complete permit application package can be reviewed at the municipal clerk's office in the municipality in which the site subject to the application is located or by appointment at the Department's Trenton Office. In addition, an electronic copy of the initial application can be provided via an OPRA request by contacting <https://www.nj.gov/dep/opra/opraform.html> from the Department's Trenton Office. The Department of Environmental Protection welcomes comments and any information that you may provide concerning the proposed development and site. Please submit your written comments within 45 calendar days of receiving this letter to:

New Jersey Department of Environmental Protection
Division of Land Use Regulation
P.O. Box 420, Code 501-02A
Trenton, New Jersey 08625
Attn: Township of Mount Olive Supervisor

If you have questions about this application, please contact Joe Layton of Maser Consulting (agent for the applicant) via one of the following:

Telephone: (732) 383-1950
In Writing: Maser Consulting
331 Newman Springs Road, Suite 203
Red Bank, New Jersey 07701



Corporate Headquarters
331 Newman Springs Road
Suite 203
Red Bank, NJ 07701
T: 732.383.1950
F: 732.383.1984
www.maserconsulting.com

USGS Map

Block 4100, Lot 10

Mount Olive Township, Morris County,
New Jersey

Source: Stanhope, NJ Quadrangle 2019

Scale: Not to Scale

Date: January 7, 2021

MC Project No. 19003628B

@

14.

Sosa, Jessica

From: Masser, Michelle
Sent: Friday, January 08, 2021 4:26 PM
To: Tatarenko, Andrew
Cc: Tomasello, Claudia; Sosa, Jessica
Subject: FW: This Week in Morris County: Morris County Regional Vaccination Center Opens

Correspondence

Michelle Masser
Township Clerk
Mount Olive Township
PO Box 450
204 Flanders Drakestown Road
Budd Lake, NJ 07828
clerk@mtolivetwp.org
973-691-0900 X7291

From: County of Morris [mailto:webmaster@morriscountynj.ccsend.com] **On Behalf Of** County of Morris
Sent: Friday, January 8, 2021 4:07 PM
To: Masser, Michelle <clerk@mtolivetwp.org>
Subject: This Week in Morris County: Morris County Regional Vaccination Center Opens

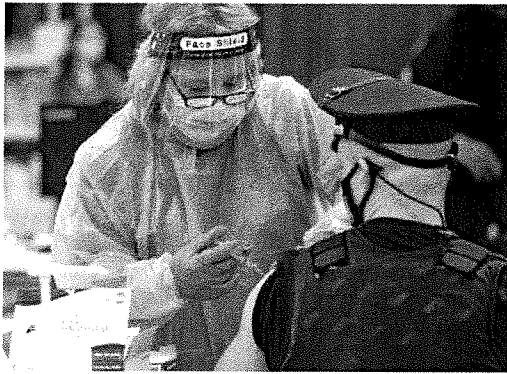
Having trouble viewing this email? [View as Webpage](#)



This Week In
Morris County

This newsletter is brought to you by the Morris County Board of Chosen Freeholders.

Morris County News



Morris County Regional Vaccination Center Opens at Rockaway Townsquare Mall

Morris County Commissioners join Governor Phil Murphy in official opening of a COVID-19 vaccination center that will serve local residents and more.

[Read more](#)



Commissioners Vote Stephen Shaw as Director at Annual Reorg

Commissioner Deborah Smith becomes Deputy Director as Commissioner Tayfun Selen is sworn to a three-year term.

[Read more](#)



Morris County Looks Back at 2020 in Video

In a year of tremendous challenges, we also mark the accomplishments of 2020.

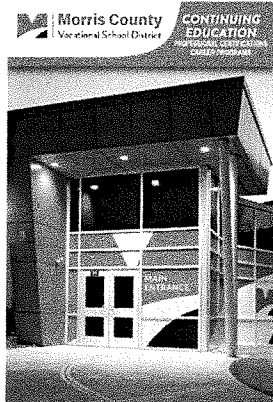
[View the video](#)



Businesses Invited to Free Job Fair to Meet Matched Candidates

Businesses must register in advance to meet candidates with skill sets matched to their job openings. Deadline is Jan. 13.

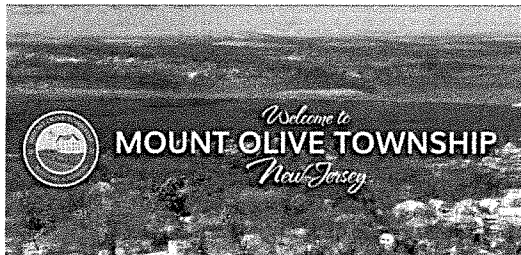
[Read more](#)



Join the Open House on Adult Training in Healthcare, Trades at Morris County Vocational School

Open house set for Jan. 21. Download the catalog. Jump start a career or career change that pays a living wage. Financial aid available.

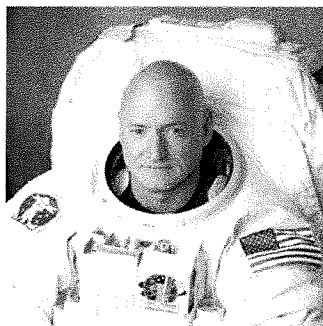
[Read More](#)



Morris County Town Profiled in Business Magazine

Mount Olive was profiled in Business View Magazine for its 150th anniversary, along with its solar and open space projects.

[Read more](#)



Astronaut Scott Kelly to Speak at Morris Chamber's Centennial

"The Sky is Not the Limit." Virtual gathering celebrates the Chamber of Commerce's 100th annual meeting.

[Learn more](#)



Morris County Public Safety Training Academy Lists Courses

Courses listed for Fire and Police Academies.

[Learn more](#)

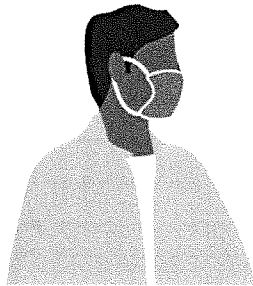


Learn How to Develop Your Career with Workforce Development

Join a virtual open house to learn how to develop new skills to get a job, get a better job, or get better at the job you're in.

[Read More](#)

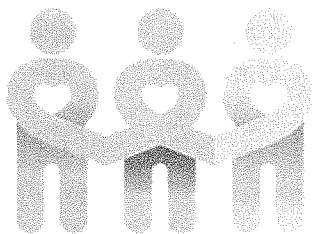
COVID-19 Updates



Morris County Expands COVID-19 Testing Days at CCM

Testing scheduled four days per week. You *must* have an appointment to get a test.

[Read more](#)



Free, Confidential Counseling

Mental Health Association of Essex and Morris offers individual and group counseling for youngsters and adults, connections for those with hearing impairment and in Español. Confidential.

It's OK to get help

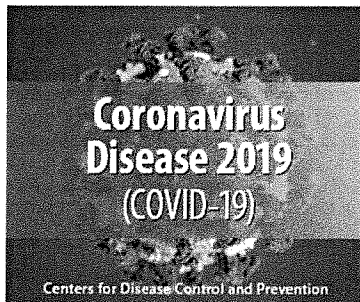
[Read more](#)

**ADD YOUR
PHONE
TO THE
COVID FIGHT**
DOWNLOAD THE
COVID ALERT NJ APP

Anonymous App Alerts You if You've Been Exposed

Watch the 2-minute video to learn how it works: Your identify is protected at all times and it does NOT trace your location.

[Read more](#)



Morris County COVID-19 Web Page

Read about [Morris County's response to the outbreak](#) - the number of cases, updates to county services, and more.

[Visit the Website](#)

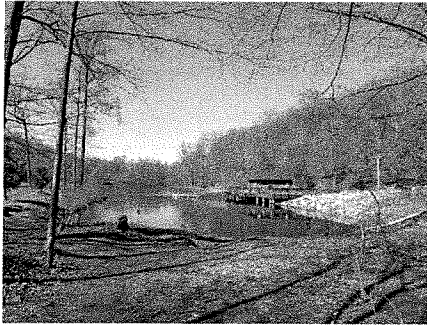
Arts & Entertainment in Morris County



Ice Cutting, Golden Hour Photography at Parks

New programs invite visitors to get up early or get involved. Try something new. Keep your fingers crossed for a frozen pond!

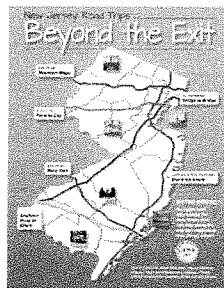
[Learn more](#)



Explore a New Morris County Park in the New Year

Find a park with your favorite features: Trails, biking, wildlife, pets permitted, accessible to those with disabilities. Choose from Morris County's 38 magnificent parks.

[Read more](#)



Beyond the Exit: Road Trips in NJ

Download this guide to travel stops and tourism attractions on six major road trip routes to experience the best of the state.

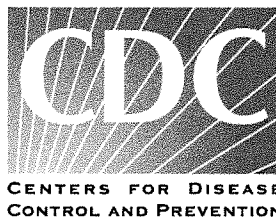
[Read more](#)

COVID-19 Resources

We encourage county residents to get information from official government sources:



[State of NJ COVID-19
Information Hub](#)



[CDC's Coronavirus Portal](#)



FEMA

[Coronavirus.gov](#)

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County of Morris | PO Box 900, Morristown, NJ 07963-0900

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Sosa, Jessica

From: Masser, Michelle
Sent: Thursday, January 14, 2021 3:09 PM
To: Tatarenko, Andrew
Cc: Tomasello, Claudia; Sosa, Jessica
Subject: FW: This Week in Morris County: Law & Public Safety Tops Morris County Capital Spending Plan

Correspondence

Michelle Masser
Township Clerk
Mount Olive Township
PO Box 450
204 Flanders Drakestown Road
Budd Lake, NJ 07828
clerk@mtolivetwp.org
973-691-0900 X7291

From: County of Morris [mailto:webmaster@morriscountynj.ccsend.com] **On Behalf Of** County of Morris
Sent: Thursday, January 14, 2021 2:04 PM
To: Masser, Michelle <clerk@mtolivetwp.org>
Subject: This Week in Morris County: Law & Public Safety Tops Morris County Capital Spending Plan

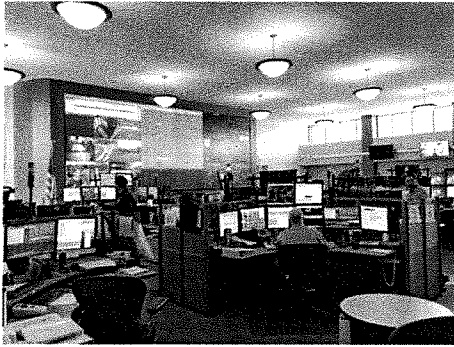
Having trouble viewing this email? [View as Webpage](#)



This Week In
Morris County

This newsletter is brought to you by the Morris County Board of Chosen Commissioners.

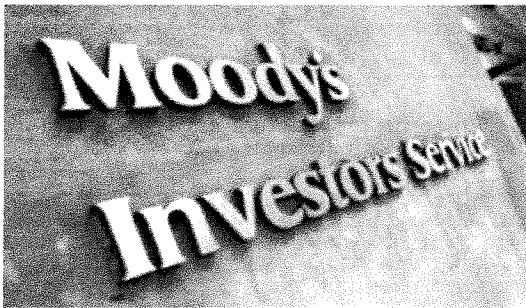
Morris County News



Morris County Commissioners Present 2021 Capital Plan

Law & Public Safety is a priority, but spending plan continues aggressive roads and bridges projects.

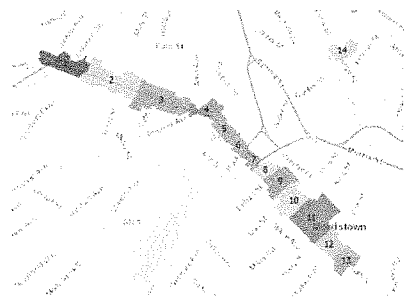
[Read more](#)



Morris County Maintains AAA Financial Rating

Taxpayers continued to benefit as Moody's Investors Service again issued its top, AAA rating of Morris County's financial stability, despite pandemic effects on New Jersey.

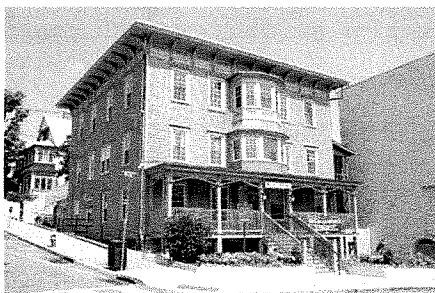
[Read more](#)



Water Supply Project Initiated for Greater Morristown Area

The \$3.2 million project aims to improve reliability and resiliency of existing system.

[Read more](#)



2021 Grant Process Begins for Historic Preservation Trust

Jan. 27 workshop guides applicants through the process of applying for one of the matching grants.

[Read more](#)



Social Services, Addictions Assistance Takes to the Road

Hope One staff offers critical support to those struggling with addiction as well as Narcan training. Navigating Hope's staff offers social services assistance.

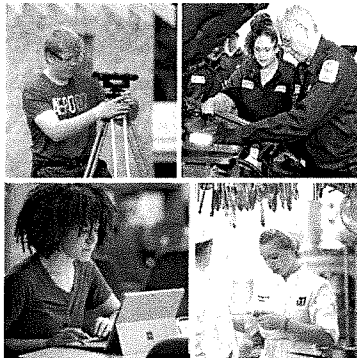
[Learn more](#)



Acting Morris Prosecutor Holds Community Forum on Bias Crime

Public is invited to learn about bias crime and reporting procedures.

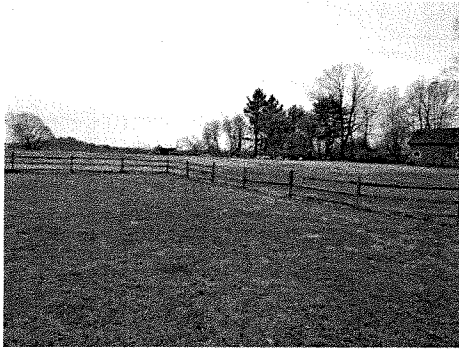
[Learn more](#)



Morris Vocational School Opens Applications for Sophomores

Manufacturing, cybersecurity, trades, health careers are a few of the half-day, hands-on specialized career and technical programs for high school students.

[Read More](#)



Morris County Protects its 138th Farm Under Preservation Program

Located on East Main Street in Mendham Borough, the Rowe farm has been operating since 1952 and currently raises sheep and vegetables.

[Learn more](#)



Morris Library Offers App Access to 7,000 Newspapers, Magazines

Discover new sources of information via PressReader app. Unlimited downloads.

[Learn more](#)



CCM Fields Softball, Baseball and Golf Teams this Spring

There's still time to register for classes and receive financial aid. The first group of spring classes starts Jan. 20.

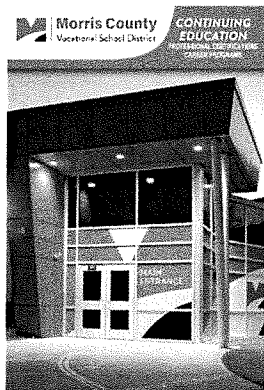
[Read more](#)



Vets and Their Families Find Crisis Assistance with Community Hope

Contact the agency for eligibility for emergency housing, groceries, other crisis support.

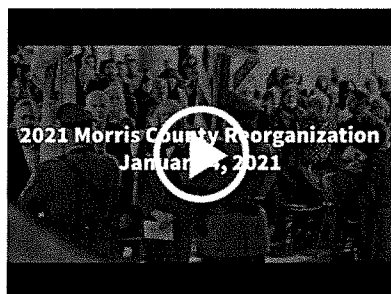
[Learn more](#)



ADULTS: Join the Open House on Training in Healthcare, Trades at Morris County Vocational School

Open house for ADULT programs is set for Jan. 21. Download the catalog. Jump start a career or career change that pays a living wage. Financial aid available.

[Read More](#)

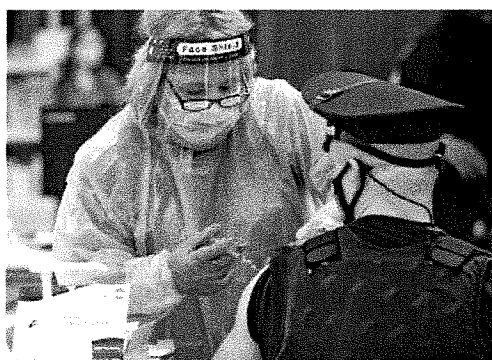


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In a year of tremendous challenges, we also mark the accomplishments of 2020.

[View the video](#)

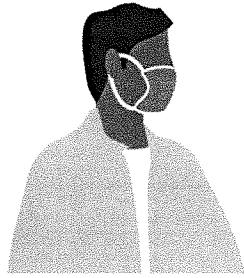
COVID-19 Updates



Morris County Regional Vaccination Center Opens at Rockaway Townsquare Mall

By APPOINTMENT ONLY, center is open to healthcare workers, first responders, people over 65 & more. Watch the video!

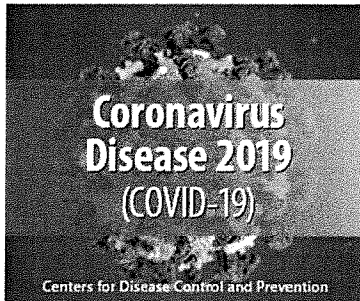
[Read more](#)



Morris County Expands COVID-19 Testing Days at CCM

Testing scheduled four days per week. You *must* have an appointment to get a test.

[Read more](#)



Morris County COVID-19 Web Page

Read about Morris County's response to the outbreak. Learn how to get tested, the number of cases, vaccination schedule, updates to county services, and more.

[Visit the Website](#)

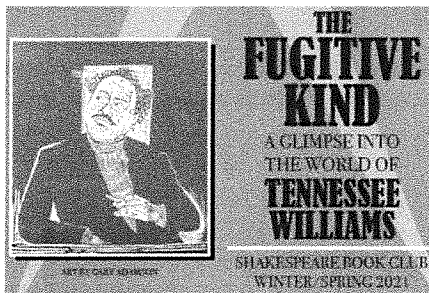
Arts & Entertainment in Morris County



Join Golden Hour Photography Sunday at Fosterfields

Plus many other fun programs!

[Learn more](#)



Shakespeare Book Club: Glimpse the Mind of Tennessee Williams

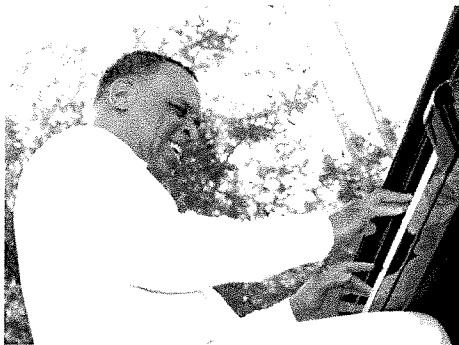
Also, Pandemic Playhouse Entertainment presents streaming of Shakespeare Theatre's Main Stage performances.

[Read more](#)



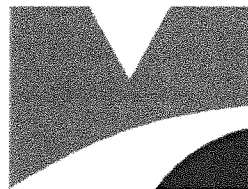
MPAC Presents 'The Bachelor' plus an Entertaining Lineup of Classes

Check out MPAC's fun and wellness programs for kids and adults: Improv, teen coffee house, mindfulness, yoga, musicals. They start Jan. 18, so register today!

[Read more](#)

January Thaw Series Presents Chuchito Valdes Livestream

Continuing his family's legacy of great piano players from Cuba, Chuchito creates an energetic blend of spicy music that drives audiences wild.

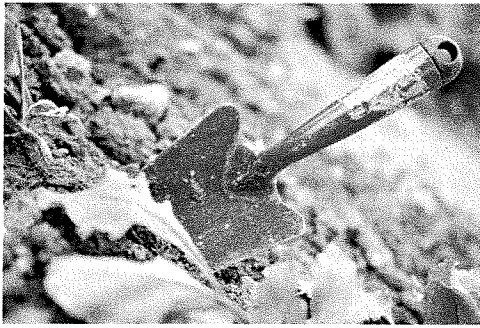
[Read more](#)

Morris County
Vocational School District
Inspire. Prepare. Succeed.

Student Hackers and Programming Aficionados Invited to Hackathon

This 12-hour virtual Hackathon is open to 7th-12th graders. Morris County School of Technology's Academy for Computer & Information Sciences is the sponsor.

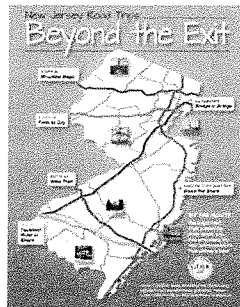
[Read more](#)



Dig Into the Science of Gardening with Rutgers 17-Week Series

Hone your skills through this series of online lectures given by the experts from Rutgers Cooperative Extension.

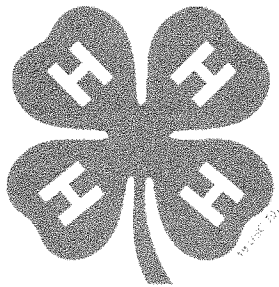
[Read more](#)



Beyond the Exit: Jersey Travel Guide

Download this guide to travel stops and tourism attractions on six major road trip routes to experience the best of the state. Even if you're from Jersey.

[Read more](#)



Kids Find Learning Fun with 4-H Short Courses in IT, Science, Food

Explore careers in programming, public health, clean energy. Or just make fudge online with friends.

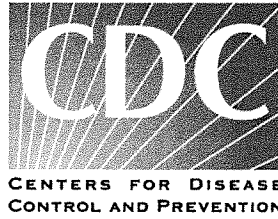
[Read more](#)

COVID-19 Resources

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Information Hub](#)



[CDC's Coronavirus Portal](#)



FEMA

[Coronavirus.gov](#)

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ORD.#1-2021

**AN ORDINANCE OF THE TOWNSHIP OF MOUNT OLIVE, IN THE
COUNTY OF MORRIS AND STATE OF NEW JERSEY, AUTHORIZING
PERMANENT EASEMENT AGREEMENTS IN CONNECTION WITH
DEVELOPMENT AT 215 WATERLOO VALLEY ROAD (BLOCK 500,
LOTS 2 & 3)**

WHEREAS, by way of Resolution 228-2018 adopted on July 10, 2018, the Township of Mount Olive ("Township") entered into a developer's agreement with Scannell Properties 322, LLC ("Scannell") for the development of property designated as Block 500, Lots 2 and 3 on the Township Tax Maps, located at 215 Waterloo Valley Road (the "Property"); and

WHEREAS, under the terms of the approvals and developer's agreement, Scannell was required to submit and record a Township-authorized form of easement regarding stormwater control; and

WHEREAS, Scannell constructed a utility "hot box" cabinet upon property encroaching into the Township right of way, requiring Scannell to obtain a right-of-way easement from the Township for permission to utilize the encroachment area; and

WHEREAS, in or about December 2019, Scannell transferred ownership of the Property to CICF II – NJ1B01, LLC ("Owner"); and

WHEREAS, after becoming aware of the change of ownership, the Township learned that Scannell had executed and recorded the stormwater control easement, attached hereto as Exhibit A, which easement still requires formal acceptance from the Township by way of ordinance; and

WHEREAS, the Township and Owner have negotiated an Encroachment and Easement Agreement regarding the utility hot box cabinet, attached hereto as Exhibit B; and

WHEREAS, the Township is authorized pursuant to law to grant and receive interests in real property, including easements, by ordinance; and

WHEREAS, the Township now wishes to authorize and accept the previously executed and recorded stormwater control easement and authorize and grant the Encroachment and Easement Agreement, subject to the terms and conditions set forth in the agreements, copies of which shall be placed on file with the Township Clerk; and

WHEREAS, the Township Engineer and Township Attorney have reviewed and recommended approving same.

NOW, THEREFORE, BE IT ORDAINED by the Council of the Township of Mount Olive, in the County of Morris and State of New Jersey, as follows:

1. The Township hereby authorizes and accepts the executed Stormwater Maintenance Easement dated December 13, 2019 between Scannell Properties 322, LLC as Grantor and the Township as Grantee, recorded on January 2, 2020 in Book 23685 Page 214, which Easement is attached hereto and incorporated herein as Exhibit A.
2. The Township hereby authorizes and grants the Encroachment Easement with the Township as Grantor and CICF II – NJ1B01, LLC as Grantee, which easement is attached hereto and incorporated herein as Exhibit B.
3. The Mayor and Clerk are authorized and directed to execute the Encroachment and Easement Agreement.
4. The Township Attorney is authorized and directed to record the Encroachment and Easement Agreement upon execution by all parties.
5. Both easement agreements shall be placed on file with the Township Clerk.

BE IT FURTHER ORDAINED that this Ordinance shall This Ordinance shall take effect twenty (20) days following final passage, approval, and publication as required by law.

Introduced:

Adopted:

Effective Date:

TOWNSHIP OF MOUNT OLIVE

Joe Nicastro, Township Council President

ATTEST:

Michelle Masser, Township Clerk

Chester, Ploussas, Lisowsky Partnership, LLC

PLANNING * ARCHITECTURE * ENGINEERING * SURVEYING

95 Matawan Road, Second Floor, Matawan, NJ 07747

Mailing Address: P.O. Box 943, Matawan, NJ 07747

(732) 566-0297 * Fax (732) 566-5283

17013

October 12, 2020

Description of "Proposed Utility Easement to Scannell Properties" across a portion of Waterloo Valley Road adjacent Lot 2, Block 500, situated in the Township of Mount Olive, Morris County, New Jersey.

Beginning at a point in the widened southwesterly sideline of Waterloo Valley Road (49.50 ft. wide R.O.W.), said point being measured southeasterly 92.96 feet along said sideline from the dividing line between Lot 1.02, Block 500 and Lot 2, Block 500 and from said Point or Place of Beginning running thence;

1. Leaving said southeasterly sideline of Waterloo Valley Road and running into Waterloo Valley Road, North 52° 46' 45" East – 9.81 feet to a point, thence;
2. Still in Waterloo Valley Road, South 37° 13' 15" East – 13.19 feet to a point, thence;
3. Still in Waterloo Valley Road, South 52° 46' 45" West – 7.60 feet to a point in the aforesaid southwesterly sideline of Waterloo Valley Road, thence;
4. Along the southwesterly sideline of Waterloo Valley Road, North 46° 44' 34" West – 13.37 feet to the Point or Place of Beginning.

Area = 115 Square Feet

Subject to Easement and/or Restrictions of Record.

The above description is in accordance with a map entitled "Easement Map", adjacent Lot 2, Block 500, Township of Mount Olive, Morris County, New Jersey" dated October 12, 2020 as prepared by Chester, Ploussas, Lisowsky Partnership, LLC, Engineers and Surveyors, Matawan, New Jersey.



Richard G. Ruchalski

Professional Land Surveyor

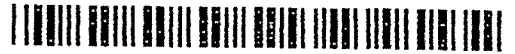
License No. 34875

Certificate of Authorization No. 24GA28159000

Morris County Recording Cover Sheet



Honorable Ann F. Grossi, Esq.
Morris County Clerk



MORRIS COUNTY, NEW JERSEY
ANN F. GROSSI, COUNTY CLERK
EAS-OR BOOK 23685 PG 214
RECORDED 01/02/2020 10:51:03
FILE NUMBER 2020000114
RCPT #: 1502536; RECD BY: ASiconolfi
RECORDING FEES \$870.00

Official Use Only - Realty Transfer Fee

Official Use Only - Barcode

Date of Document:
December 13, 2019

Type of Document:
Stormwater Maintenance Easement

First Party Name:
Scannell Properties 322, LLC

Second Party Name:
Township of Mount Olive

Additional Parties:

THE FOLLOWING SECTION IS REQUIRED FOR DEEDS ONLY

Block:

Lot:

Municipality:

Consideration:

Mailing Address of Grantee:

85

**THE FOLLOWING SECTION IS FOR ORIGINAL MORTGAGE BOOK & PAGE INFORMATION FOR AN
ASSIGNMENT, RELEASE, OR SATISFACTION OF A MORTGAGE OR AN AGREEMENT RESPECTING A MORTGAGE**

Original Book:

Original Page:

MORRIS COUNTY RECORDING COVER SHEET

Please do not detach this page from the original document as it contains important recording information and is part of the permanent record.

WARNING: Information contained on the Recording Cover Sheet must exactly match the information within the attached document or the document will be rejected and returned.

MS 952233

STORMWATER MAINTENANCE EASEMENT

THIS STORMWATER MAINTENANCE EASEMENT is made on the 13 day of December, 2019, by and between **SCANNELL PROPERTIES 322, LLC**, with offices located 8801 River Crossing Boulevard, Indianapolis, Indiana 46240 (hereinafter referred to as "Grantor"), and **THE TOWNSHIP OF MT. OLIVE**, a municipal corporation in the State of New Jersey, having a business address at 204 Flanders-Drakestown Road Budd Lake, N.J. 07828 (hereinafter referred to as "Grantee");

The words "Grantor" and "Grantee" shall mean the Grantor and Grantee listed above and all Grantors and all Grantees listed above.

Transfer of Ownership. The Grantor grants and conveys (transfers ownership of) an easement in the property described below to the Grantee. This transfer is made for the sum of ONE AND 00/100 (\$1.00) DOLLAR.

Tax Map Reference. (N.J.S.A. 46:15-1.1) Municipality of the Township of Mt. Olive, County of Morris, State of New Jersey
Block No. 500, Lot Nos 2 & 3

Property. The property consists of the land in the Township of Mt. Olive, County of Morris, and State of New Jersey.

Pursuant to regulations promulgated by the New Jersey Department of Environmental Protection, the Grantor is to maintain certain stormwater management facilities located on the property in accordance with the Stormwater Management Maintenance Manual annexed hereto as Schedule "A". The Grantor, its successors and assigns, shall be responsible for the maintenance of the stormwater management facilities as per the attached Manual including, but not limited to, all structures, features and land associated with these facilities.

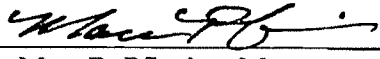
It is the intent and purpose of this Easement to grant unto the Grantee an absolute and exclusive easement, in perpetuity, allowing Grantee an absolute right, but not the obligation, of ingress, egress, and access to the stormwater management facilities on the property at any time to inspect said facilities or upon the occurrence of an emergency or at all other reasonable times to inspect, use, maintain, repair, replace said facilities and equipment installed therein to ensure that those facilities are operating, functioning, and servicing the property in accordance with the approved Stormwater Management Maintenance Manual. Grantor further agrees that all maintenance, repair, and replacement of the stormwater management facilities and the required record keeping for same shall be in accordance with the Township of Mt. Olive Land Development Ordinances.

{00636178-1}

Promises by Grantor. The Grantor promises that the Grantor had done no act to encumber the property. This promise is called a "covenant as to grantor's acts" (N.J.S.A. 46:4-6). This promise means that the Grantor has not allowed anyone else to obtain any legal rights which affect the property (such as by making a mortgage or allowing a judgment to be entered against the Grantor).

Signatures. The Grantor signs this Deed as of the date at the top of the first page.

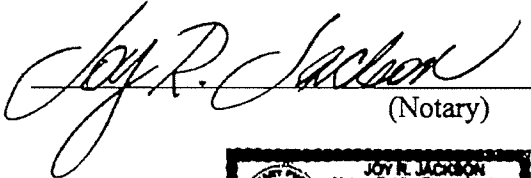
SCANNELL PROPERTIES 322, LLC

By: 
Marc D. Pfleging, Manager

STATE OF INDIANA :
: SS:
COUNTY OF MARION :

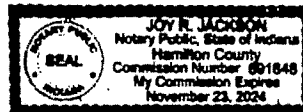
I CERTIFY that on December 12, 2019, Marc D. Pfleging personally came before me and acknowledged under oath to my satisfaction, that this person (or if more than one, each person):

- (a) Marc D. Pfleging is the Manager of SCANNELL PROPERTIES 322, LLC, the Grantor named in this Easement which was the maker of the attached Stormwater Maintenance Easement;
- (b) was authorized to and did execute this Easement on behalf of said corporation as its voluntary act duly authorized by a proper resolution of its Members;
- (c) made this Stormwater Maintenance Easement for \$1.00 as the full and actual consideration paid or to be paid for the transfer of title. (Such consideration is defined in N.J.S.A. 46:15-5.)
- (d) executed this Easement as the act of the entity.


(Notary)

Record and return to:

Michael S. Selvaggi, Esq.
Lavery, Selvaggi, Abromitis & Cohen, PC.
1001 Route 517
Hackettstown, New Jersey 07840
{00636178-1}



SCHEDULE A
[STORMWATER MAINTENANCE MANUAL]

ATTACHED HERETO

{00636178-1}



**CHESTER, PLOUSSAS, LISOWSKY
PARTNERSHIP, LLC**

planning | architecture | engineering | surveying

JOHN P. CHESTER [1947-2006]
FRANK J. LISOWSKY, R.A., P.P.
GREGORY PLOUSSAS, P.E., P.P., C.M.E.
MICHAEL PUCCI, P.E., P.P.
RICHARD G. RUCHALSKI, P.L.S., P.P.
ROBERT S. LARSEN, R.A., P.P.
JOSEPH M. DeLUCIA, R.A.

MARY M. KELLOGG, P.E., P.P.

17013

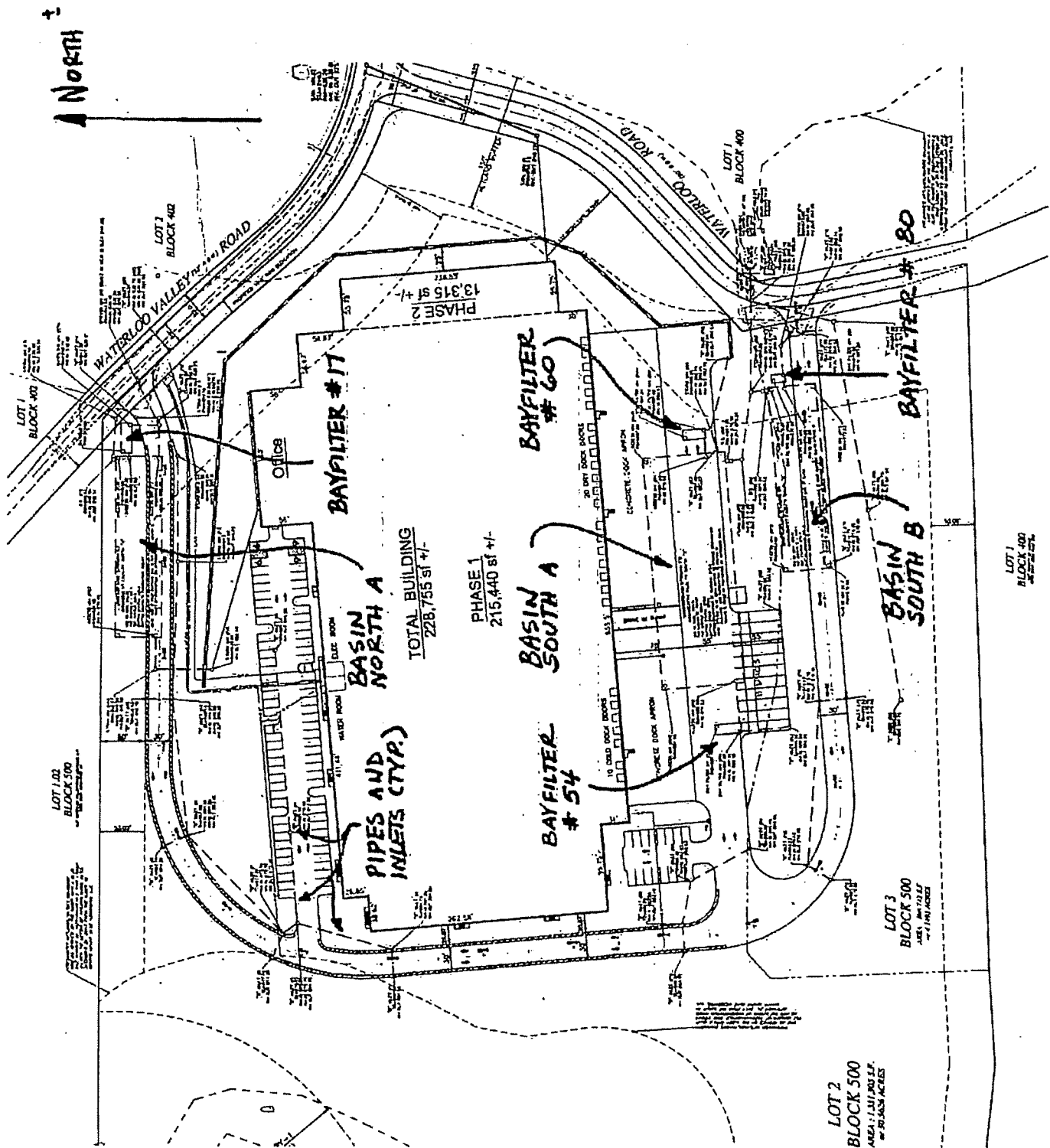
STORMWATER MANAGEMENT MAINTENANCE MANUAL
FOR
WATERLOO VALLEY ROAD DISTRIBUTION FACILITY
215 WATERLOO VALLEY ROAD
BLOCK 500, LOTS 2 & 3
TOWNSHIP OF MOUNT OLIVE
MORRIS COUNTY, NEW JERSEY

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March 29, 2018
Revised August 1, 2018
Revised December 20, 2018

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SCHEMATIC OF STORMWATER
MANAGEMENT FACILITIES
(NOT TO SCALE)

The New Jersey Department of Environmental Protection Stormwater Management Rules require that a Maintenance Plan be developed for all of the stormwater management measures incorporated into the design of a major development. The Waterloo Road Site Plan in the International Trade Center in the Township of Mount Olive is a major Site Plan containing a 229,000 S.F. building footprint, open space and associated utility and roadway infrastructure. The stormwater management measures proposed for this site are as follows:

1. One (1) underground detention basin in the northern portion of the site beneath the pavement in the northern driveway area. (Use Cupolex Rialto Units in Concrete Vault).
2. Two (2) underground detention basins in the southern portion of the site beneath the pavement in the loading dock area and beneath the pavement in the southern driveway area. (South A: Use Cupolex Rialto Units in open bottom Concrete Vault; South B: Use Cupolex Rialto Units in closed bottom Concrete Vault, sealed).
3. A system of lawn inlets, pavement inlets, manholes and storm sewers that function to carry flow to the onsite underground stormwater basins, as well as from the basins to an existing stream corridor.
4. Four (4) water quality Bayfilter Manufactured Treatment Devices that will remove total suspended solids from paved areas prior to discharging into the underground detention systems.

This manual will provide specific maintenance tasks, schedules, estimated costs and documentation forms to ensure preventative and corrective maintenance is performed on a regular basis, ultimately providing for the effective and reliable performance of the proposed Stormwater Management Plan. This manual also provides the name and contact information of the developers responsible for the project. All work must be performed in accordance with Title 29 of the Code of Federal Regulations (CFR), Part 1926-Safety & Health Regulations For Construction and all other applicable Occupational Safety and Health Administration (OSHA) Guidelines. In addition, the Manual of Uniform Traffic Control Devices (MUTCD) contains specific regulations concerning traffic control signs and devices for construction work zones, and these regulations are covered in the OSHA Guidelines by reference.

MAINTENANCE REQUIREMENTS
FOR
UNDERGROUND DETENTION BASINS

MAINTENANCE REQUIREMENTS FOR UNDERGROUND DETENTION BASIN

The proposed Underground Detention Basins are dry facilities in the northern and southern portions of the project site. See site map for locations. The function of these structures are to provide reduction of peak flow rates in larger 2, 10 and 100-year storm events. Average 100 year storm drain time for each of the basins are as follows:

Basin North A : 41 hr.

Basin South A : 43 hr. (with infiltration)*

Basin South B : 37 hr.

*Basin South A will also provide recharge by infiltrating the water quality design storm volume into the ground per the NJ BMP Manual.

Maintenance

Effective underground detention basin performance requires regular and effective maintenance.

A. General Maintenance

All underground detention system components expected to receive and/or trap debris and sediment must be inspected for clogging and excessive debris and sediment accumulation at least four times annually as well as after every storm exceeding one inch of rainfall. The primary location for debris and particularly sediment accumulation will be at inflow points, the outlet structure, and as specified in the manufacturer's literature. Sediment found upon inspection shall be removed from the basin.

Disposal of debris, trash, sediment and other waste material should be done at suitable disposal/recycling sites and in compliance with all applicable local, state and federal waste regulations.

Care should be taken to remove snow and ice from all inspection manholes for safe passage of inspection and maintenance vehicles during periods of inclement weather.

Tools that might be required to complete the standard inspection and/or maintenance for the underground storage system are the following:

- a) pick-axe or crowbar for entry into the outlet structure box via overhead grate (to remove sediment and/or debris and access to the valve (drain) for testing)
- b) shovels and brooms for removal of sediment build-up, snow, ice

NOTE: The Cupolex Rialto Units by Pontarolo Engineering have their own maintenance procedures that should be followed. See Appendix G of this report for guidelines and requirements from the manufacturer.

MAINTENANCE REQUIREMENTS
FOR
STORM SEWER SYSTEM
(INLETS AND PIPE SYSTEMS)

MAINTENANCE OF INLETS AND PIPE SYSTEMS

The drainage system component of inlets and pipes is limited to and accessible from the pavement and lawn areas of the development for inspection and maintenance purposes. Included are the B inlets (along curblines), E inlets (flat grates) in lawn areas and pavement areas, with manholes which connect pipes from the drains/inlets and facilitate a change in the flow direction.

These components, by virtue of their location, are accessible for inspection and general maintenance, which should include the following:

- 1) Inspection of lawn area and paved area surface inlets and drains twice annually (spring and fall) and subsequent removal of silt, gravel, leaves, trash and debris that may collect in drains and block flow.
- 2) Inspection of same after each storm event of magnitude (rain, snow, ice, etc.) to determine system has not incurred any blockage and is allowing for the flow of stormwater as designed.
- 3) Removal of any silt, gravel, leaves, trash and debris that has collected on the surface of the pavement, drains and/or within the drainage structures. Removal can be accomplished using a mechanical vacuum system or manually. Manual removal would require gloves, a shovel, broom and a garbage can, gaining access where necessary by lifting the grate/manhole cover with a pick-axe or crowbar and climbing down a ladder into the structure. Care should be taken to wear bright colored reflective clothing. Construction cones and a flag person shall be required to block vehicles from traveling in any area being maintained.
- 4) Any trees, shrubs and grasses in the vicinity of the storm drainage components shall be kept pruned and trimmed so that access to these structures can be made for inspection and maintenance purposes.

7

- 5) Paved areas shall be kept clean at all times. Bi-annual cleaning using a mechanical street sweeping contractor is to be provided. A procedure should be in place to notify tenants/employees in advance of the street sweeping operation so that vehicles can be temporarily removed from the paved areas to ensure effective cleaning by the street sweeper.
- 6) In the event of snow and ice storms, all drains and grates in the pavement areas shall be plowed and, if necessary, dug out such that flow from melting snow and ice is not impeded. Sand and salt collection on or within the drains shall be removed as soon as possible after the storm event so as not to contaminate the stormwater which ultimately discharges to the underground detention facilities.

MAINTENANCE REQUIREMENTS
FOR
BAYFILTER MANUFACTURED TREATMENT DEVICES
(PROVIDED BY THE MANUFACTURER)

NOTE:

The following pages present the operations and maintenance guidelines for the Bayfilter Systems incorporated into the project's Stormwater Management Plan. These guidelines are as provided from the manufacturer (Baysaver Technologies, LLC) and are re-printed here for inclusion in this Manual. This office takes no responsibility for the content of same. Any and all questions regarding these guidelines should be directed to the manufacturer.

PROJECT INFORMATION	
ENGINEERED PROJECT	AUSTIN PICCOLLO 917-716-8400
MANAGER	AUSTIN PICCOLLO-ADS-PIPE CON
ACS SALES REF	JOSEPH FAELLA 732-759-7885
PROJECT NO	JOSEPH FAELLA 2-103-PIPE CON 503-112



WATERLOO VALLEY ROAD DISTRIBUTION FACILITY MOUNT OLIVE - NEW JERSEY

BAYSAVER BAYFILTER SPECIFICATIONS

- INTERNAL COMPONENTS, ALL COMPONENTS INCLUDING CONCRETE STRUCTURES, PVC MANHOLE PIPING AND FILTER CARTRIDGES, SHALL BE PROVIDED BY BAYSAVER TECHNOLOGIES LLC 100 DEER HOLLOW DRIVE, MOUNT AIRY, NC 28559 (704) 239-7481
- PVC MANHOLE PIPING, ALL INTERNAL PVC PIPE AND FITTINGS SHALL MEET ASTM D1581. MANHOLE PIPING SHALL BE PROVIDED TO THE CONTRACTOR PARTIALLY PRE-CUT AND PRE-ASSEMBLED
- FILTER CARTRIDGES, EXTERNAL SHELL OF THE FILTER CARTRIDGES SHALL BE SUBSTANTIALLY CONSTRUCTED OF POLYETHYLENE OR POLYPROPYLENE MATERIAL ACCEPTABLE TO THE MANUFACTURER. FILTRATION MEDIA SHALL BE ARRANGED BY A SPIRAL LAYERED FASHION TO MAINTAIN AVAILABLE FILTRATION AREA. AN ORIFICE PLATE SHALL BE SUPPLIED WITH EACH CARTRIDGE TO RESTRICT THE FLOW RATE TO A MAXIMUM OF 48 GPM
- FLANGES, FILTER UNITS SHALL BE BY BAYSAVER TECHNOLOGIES LLC AND SHALL CONSIST OF THE FOLLOWING: A BLEND OF ZINC/ALUMINUM, PERITE AND POLYMER-BLENDED ALUMINUM
- PRECAST CONCRETE VAULT, CONCRETE STRUCTURES SHALL BE PROVIDED ACCORDING TO ASTM C 1200. THE MATERIALS AND STRUCTURAL DESIGN OF THE OUTLET SHALL BE PER ASTM C 485 AND C 825. PRECAST CONCRETE SHALL BE PROVIDED BY BAYSAVER TECHNOLOGIES LLC
- MANHOLE
- THE STORMWATER FILTER SYSTEM SHALL BE AN OFFLINE DESIGN CAPABLE OF TREATING 100% OF THE REQUIRED TREATMENT FLOW AT FULL SEGMENT LOAD CONDITIONS
- THE STORMWATER FILTER SYSTEMS CARTRIDGES SHALL HAVE NO MOVING PARTS
- THE STORMWATER FILTER SYSTEMS SHALL BE DESIGNED TO TREAT 100% OF SUSPENDED SOLIDS, 50% OF TOTAL PHOSPHORUS, 10% OF TURBIDITY, 10% OF TOTAL COPPER AND 40% OF TOTAL ZINC BASED ON FIELD DATA COLLECTED IN COMPLIANCE WITH THE TECHNOLOGY ACCEPTANCE RECIPROCALITY PARTNERSHIP TIER II TEST PROTOCOL
- THE STORMWATER FILTRATION SYSTEM SHALL REDUCE INCOMING TURBIDITY (MEASURED AS NTU) BY 50% OR MORE AND SHALL NOT HAVE ANY COMPONENTS THAT LEACH NITRATES OR PHOSPHATES
- THE STORMWATER FILTRATION CARTRIDGE SHALL BE EQUIPPED WITH A HYDRODYNAMIC BACKWASH MECHANISM TO EXTEND THE LIFE OF THE CARTRIDGE
- THE STORMWATER FILTRATION SYSTEM SHALL BE DESIGNED TO REMOVE A MINIMUM OF 45% OF THE INCOMING TOTAL PHOSPHORUS
- THE STORMWATER FILTRATION SYSTEM SHALL HAVE A TREATED SEDIMENT CAPACITY FOR 30% TSS REMOVAL BETWEEN 100-300 LBS

BAYFILTER MAINTENANCE

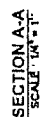
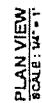
THE BAYFILTER SYSTEM REQUIRES PERIODIC MAINTENANCE TO CONTINUE OPERATING AT ITS PEAK EFFICIENCY DESIGN. THE MAINTENANCE PROCESS COMPRISES THE REMOVAL AND REPLACEMENT OF EACH BAYFILTER CARTRIDGE AND THE CLEANING OF THE VAULT OR MANHOLE WITH A VACUUM TRUCK. FOR BEST RESULTS, BAYFILTER MAINTENANCE SHOULD BE PERFORMED BY A CERTIFIED MAINTENANCE CONTRACTOR. A QUICK CALL TO AN ADS ENGINEER OR CUSTOMER SERVICE REPRESENTATIVE WILL PROVIDE YOU WITH A LIST OF RELIABLE CONTRACTORS IN YOUR AREA. WHEN BAYFILTER IS INITIALLY INSTALLED, WE RECOMMEND THAT AN INSPECTION BE PERFORMED ON THE SYSTEM IN THE FIRST SIX (6) MONTHS AFTER THAT. THE INSPECTION CYCLE TYPICALLY FALLS INTO A BIENNIAL PATTERN GIVEN NORMAL STORM OCCURRENCE AND ACTUAL SOLIDS LOADS.

WHEN BAYFILTER EXHIBITS FLOWS BELOW DESIGN LEVELS, THE SYSTEM SHOULD BE INSPECTED AND MAINTAINED AS SUCH. IT IS PRACTICAL REPLACING A BAYFILTER CARTRIDGE SHOULD BE CONSIDERED AT OR ABOVE THE LEVEL OF THE MANHOLE.

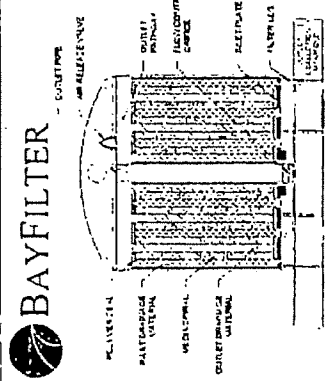
- REMOVE THE MANHOLE COVERS AND OPEN ALL ACCESS HATCHES.
- BEFORE ENTERING THE SYSTEM, MAKE SURE THE AIR IS SAFE PER OSHA STANDARDS OR USE A BREATHING APPARATUS, USE LOW VOLTAGE CO. OR OTHER APPLICABLE WARNING DEVICES PER REGULATORY REQUIREMENTS.
- USE A LOCK OUT TAG OUT PROCEDURE TO LOCK OUT THE SYSTEM. THE SYSTEM SHOULD BE LOCKED PRIOR TO ENTRY.
- USING A SMALL LIFT OR THE BOTTOM OF THE VACUUM TRUCK, REMOVE THE USED CARTRIDGES BY LIFTING THEM OUT.
- ANY CARTRIDGES THAT CANNOT BE READILY LIFTED CAN BE EASILY LIFTED ALONG THE FLOOR TO A LOCATION THEY CAN BE LIFTED VIA A BOOM LIFT.
- WHEN ALL THE CARTRIDGES HAVE BEEN REMOVED, IT IS NOW PRACTICAL TO REMOVE THE BELAY OF THE SOLIDS AND WATER LOADED THE STANLEY CLAMPS ON THE PERMANENT COUPLERS FOR THE MANHOLE AND REMOVE THE DRAINPIPES AS WELL. CAREFULLY CAP THE MANHOLE.
- CLEAN THE MANHOLE PIPES, INSPECT AND REINSTALL.
- INSTALL THE EXCHANGE CARTRIDGES AND CLOSE ALL COVERS.
- THE USED CARTRIDGES MUST BE SENT BACK TO ADS FOR EXCHANGE/RECYCLING AND CREDIT ON UNDAMAGED UNITS.

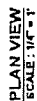
BAYFILTER INSTALLATION NOTES

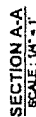
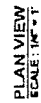
- CONTACT UTILITY LOCATOR TO MARK ANY RE-ENTRY UNDERGROUND UTILITIES AND MAKE SURE IT IS SAFE TO EXCAVATE.
- REFERENCE THE SITE PLAN AND STAKE OUT THE LOCATION OF THE BAYFILTER VAULT.
- EXCAVATE TO THE REQUIRED DEPTH, PROVIDING ANY SHEETING AND SHORING NECESSARY TO COMPLY WITH ALL FEDERAL, STATE AND LOCAL SAFETY REGULATIONS.
- LEVEL THE SUB-GRADE TO THE PROPER ELEVATION. VERIFY THE ELEVATION AGAINST THE MANHOLE DIMENSIONS. THE INVERT ELEVATIONS AND THE SITE PLANS. ADJUST THE BASE AGGREGATE, IF NECESSARY.
- HAVE THE SOLID BEARING CAPACITY VERIFIED BY A LICENSED ENGINEER FOR THE REQUIRED LOAD BEARING CAPACITY ON SOLID SUB-GRADE. SET THE FIRST SECTION OF THE BAYFILTER PRE-CAST VAULT.
- CHECK THE LEVELING AND ELEVATION OF THE FIRST SECTION TO BE SURE IT IS CORRECT BEFORE ADDING ANY RISER SECTIONS.
- IF ADDITIONAL SECTIONS ARE REQUIRED, ADD THEM TO THE FIRST SECTION OF THE BAYFILTER VAULT. SET ADDITIONAL SECTIONS OF THE VAULT. ADDRESS A WATER TIGHT SEAL TO EACH JOINT.
- INSTALL THE PVC OUTLET PIPE IN BAYFILTER VAULT.
- INSTALL THE INLET PIPE TO THE BAYFILTER VAULT.
- INSTALL THE MANHOLE COVER AND BRACKET. ADD A TREATED SEDIMENT OR DEBRIS FROM THE VAULT AND INSTALL THE FLOW DISCS, DRAINPIPS, MODULES (IF APPLICABLE) AND THE BAYFILTER CARTRIDGES.
- PLACE FULL SET OF HOLD DOWN BARS AND BRACKETS INTO PLACE.



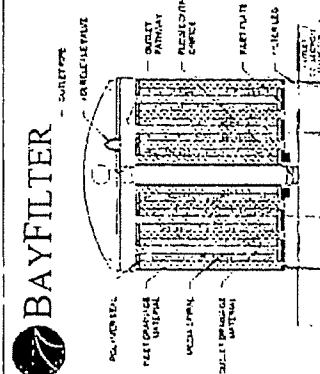
THE BAYFILER STORAGE-WATER MANAGEMENT SYSTEM IS A STORAGEWATER FILTRATION DEVICE DESIGNED TO REMOVE POLE SEDIMENTS, HEAVY METALS, AND PHOSPHORUS. THE BAYFILER SYSTEM RELIES ON A SPIRAL WOUND MEDIA FILTER CARTRIDGE WITH APPLIED MEDIA TO SQUEEZE FEET OF FILTRATION AREA. THE FILTER CARTRIDGES ARE HOUSED IN A CONCRETE STRUCTURE THAT EVENLY DISTRIBUTES THE FLOW BETWEEN CARTRIDGES. THE SYSTEM IS PAIRS WITH AN INTERNAL BYPASS THAT PROVIDES HIGH-VELOCITY FLOW THROUGH THE CARTRIDGES. THE FILTER CARTRIDGES REMOVE POLLUTANTS PROXIMATE TO FILTRATION, INTER-CARTRIDGE SEDIMENT, AND ADSORPTION.

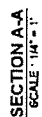






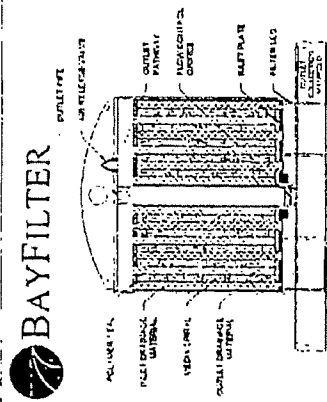
THE BAYFLOT® STORAGE/WATER WASH/SEMENT SYSTEM IS A STORAGE/WATER FILTRATION DEVICE DESIGNED TO REMOVE FUELS, OILS, GREASES, HEAVY METALS AND PHOSPHORUS. THE BAYFLOT SYSTEM USES CHEMICALS TO PREPARE A MEDIA FILTER CATCHER WITH APPROXIMATELY 30 SQUARE FEET OF FILTRATION AREA. THE FILTER CATCHERS ARE HOUSED IN A CONCRETE STRUCTURE THAT EVENLY DISTRIBUTES THE FLOW BETWEEN EACH FILTER. THE SYSTEM IS MADE WITH AN INTERNAL BYPASS THAT ROUTES 140% OF THE FLOW THROUGH THE FILTER CATCHERS. THE FILTER CATCHERS REMOVE POLLUTANTS FROM FLUIDS BY FILTRATION, INTERCEPTING, AND ADSORPTION.





545 BAYFILTER	#80
8-14-10	
WATER QUALITY FLOW RATE	10 CFS
DRAINAGE AREA	—
CARTRIDGE CIRC./FLOW RATE	48 3/4" x 10
■ BAYFILTER CARTRIDGES	10
TREATED SEDIMENT CAPACITY	2.028

THE BAYFILER STORAGE WATER MANAGEMENT SYSTEM IS A STORAGE AND FILTRATION DEVICE DESIGNED TO REMOVE FINE SUSPENDED SOLIDS, HEAVY METALS, AND PHOSPHORUS. THE BAYFILER SYSTEM RELIES ON A SPECIAL VACUUM MEDIA FILTER CANISTER WITH AN APPROXIMATE 75 SQUARE FEET OF FILTRATION AREA. THE FILTER CANISTERS ARE HOUSED IN A CONCRETE STRUCTURE, THE CYCLONALIMB, WHICH REMOVES THE FLUXION BEING CIRCULATED. THE BAYFILER STORAGE SYSTEM ALLOWS THAT ROUTES TO THE BAYFILER STORAGE CANISTER THE CIRCULATED WATER. THE CANISTERS REMOVE POLLUTANTS FROM THE WATER BY INTERCEPTING THE SUSPENDED AND DISSOLVED.



Maintenance of the BayFilter™ System

The BayFilter™ system requires periodic maintenance to continue operating at the design efficiency. The maintenance process comprises the removal and replacement of each BayFilter™ cartridge and drain down module and the cleaning of the vault or manhole with a vacuum truck. BayFilter™ maintenance should be performed by a BaySaver Technologies, Inc. certified maintenance contractor.

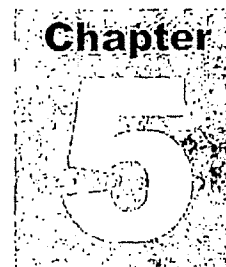
The maintenance cycle of the BayFilter™ system will be driven mostly by the actual solids load on the filter. The system should be periodically monitored to be certain it is operating correctly. Since stormwater solids loads can be variable, it is possible that the maintenance cycle could be more or less than the projected duration.

The BayFilter systems in New Development applications are designed to treat the WQv in 24 hours initially. Later in the cycle these cartridges will flow at a slower rate, and when the WQv does not drain down within +/- 40 hours after the storm event, the system must be maintained.

When a BayFilter™ system is first installed, it is recommended that it be inspected every six (6) months. When the filter system exhibits flows below design levels the system should be maintained. Filter cartridge replacement should also be considered when sediment levels are at or above the level of the 4 inch manifold system. Please contact the BaySaver Technologies Inc. Engineering Department for maintenance cycle estimations or assistance at 1.800.229.7283.

Maintenance Procedures

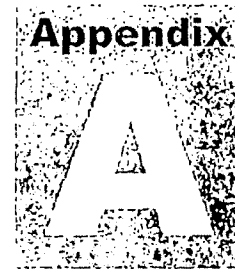
1. Remove the manhole covers and open all access hatches.
2. Before entering the system make sure the air is safe per OSHA Standards or use a breathing apparatus. Use low O₂, high CO, or other applicable warning devices per regulatory requirements.
3. Using a vacuum truck remove any liquid and sediments that can be removed prior to entry.
4. Using a small lift or the boom of the vacuum truck, remove the used cartridges by lifting them out.
5. Any cartridges that cannot be readily lifted directly out of the vault should be removed from their location and carried to the lifting point using the Trolley system installed in the Vault (if applicable).
6. When all cartridges and drain down modules are removed, remove the balance of the solids and water; then loosen the stainless clamps on the Fernco couplings in the pipe manifold; remove the drain pipes as well. Carefully cap the manifold and the Fernco's and rinse the floor removing the balance of the collected solids.
7. Clean the manifold pipes, inspect, and reinstall.
8. Install the exchange cartridges and close all covers.
9. The used cartridges must be sent back to BaySaver Technologies, Inc. for exchange/recycling and credit on undamaged units.



BayFilter™ System Costs and Availability

BayFilter™ systems are available throughout the United States from ADS. Material, installation, and maintenance costs can vary significantly with location. For BayFilter™ pricing in your area, please contact ADS at 1-800-821-6710.

BayFilter™ cartridges and outlet components can be shipped anywhere in the continental United States. Manholes and precast vaults are also supplied by BaySaver Technologies, Inc. as part of a complete stormwater filtration system.



BayFilter™ Detailed Operating Sequence

The cycle operation of a BayFilter™ is as follows:

- A. Vault Fill and Air Release: Water enters the system through an inlet pipe which fills the BayFilter™ vault. As the vault fills, water enters the cartridge through the inlet plate on the bottom.

As the water level rises in the vault, air from inside the BFC is exhausted via an air release valve. This operation is critical for the proper functioning of the siphon, which drives the BayFilter™ during periods of low water level in the vault. (Refer to Figure A-1 for details on this operation).

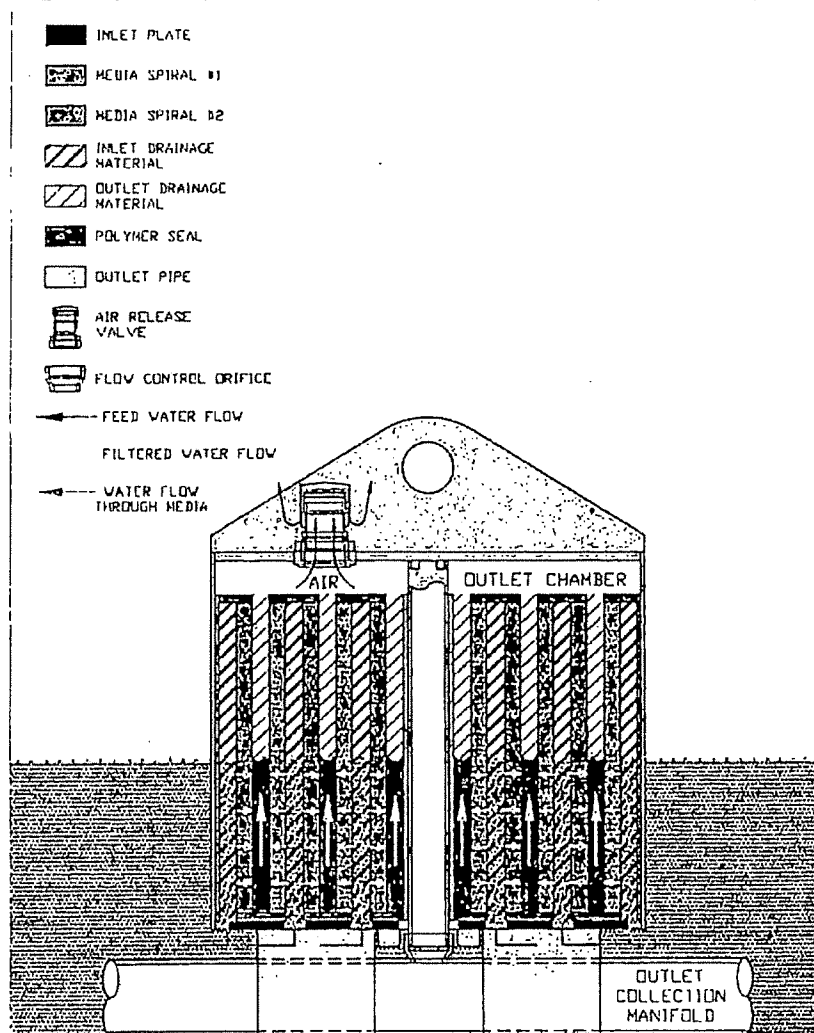


Figure A-1: Vault filling operation and release

B. Filtration: As water enters the continuous inlet drainage spiral, air is exhausted. Water then flows horizontally through the engineered media. Next it flows to the outlet drainage spiral which is also one continuous piece material. Filtered water then flows vertically to the outlet chamber located at the top of the filter media inside of the cartridge. Finally, filtered water flows in to the center outlet drain and leaves the system via the outlet manifold below the inlet plate. (Figure A-2)

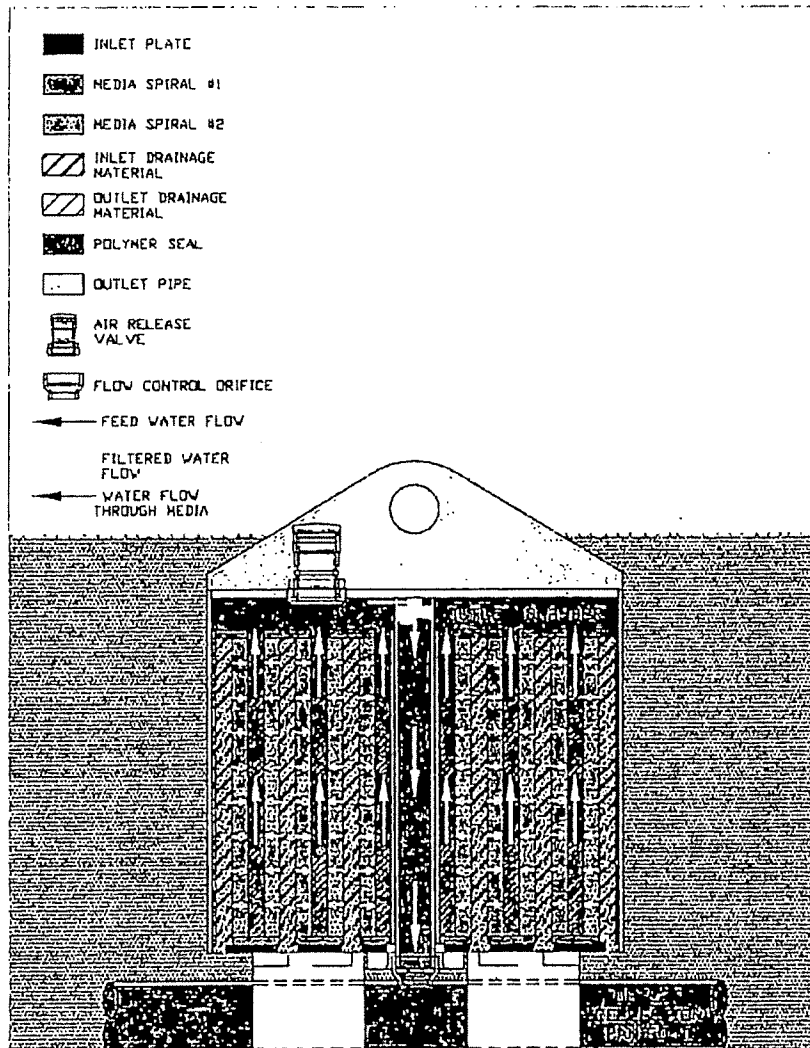


Figure A-2: Normal filter operation

- C. Siphon Filtration: After the water level in the vault falls below the top of the filter cartridge, a siphon is established and water will continue to flow (Figure A-3) until the siphon is broken. During siphon the water level in the vault will decrease until it reaches the base of the BFC; air then enters the filter cartridge and breaks the siphon. This cause's filtration flow to stop and hydrodynamic backwash begins.

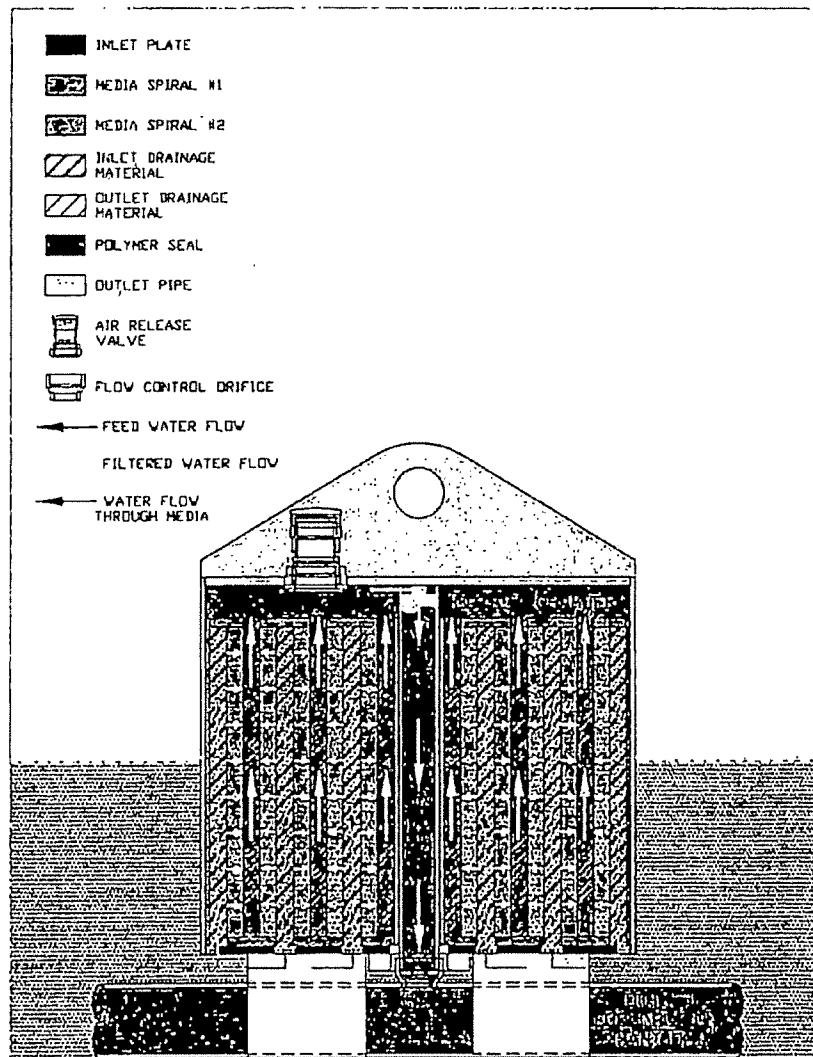


Figure A-3: Siphon filtration

D. When air enters the filter, the siphon breaks (Figure A-4), and a gravity-driven backwash occurs with all of the water flowing from the outlet chamber backwards through the filter media (Figure A-5). This backwash has the effect of dislodging particles captured in the filtration layers and re-establishing porosity. Dislodged particles are transported back in to the filter vault and accumulate on the filter vault floor.

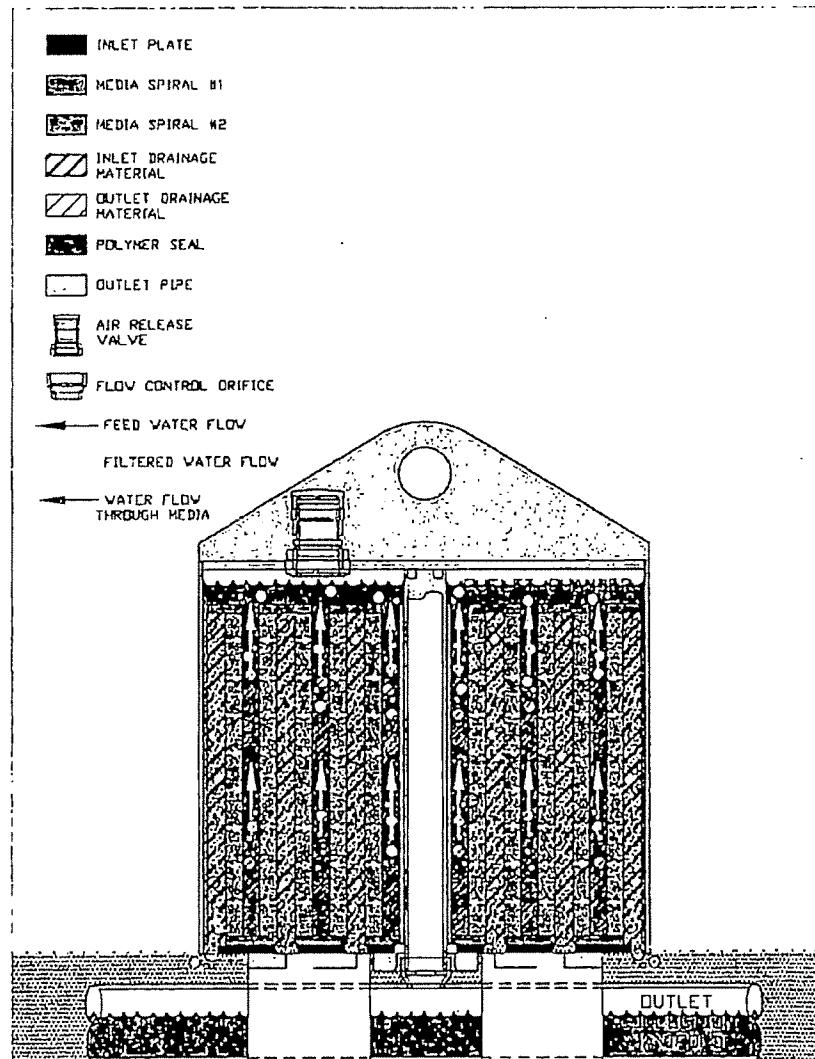


Figure A-4: Siphon Break

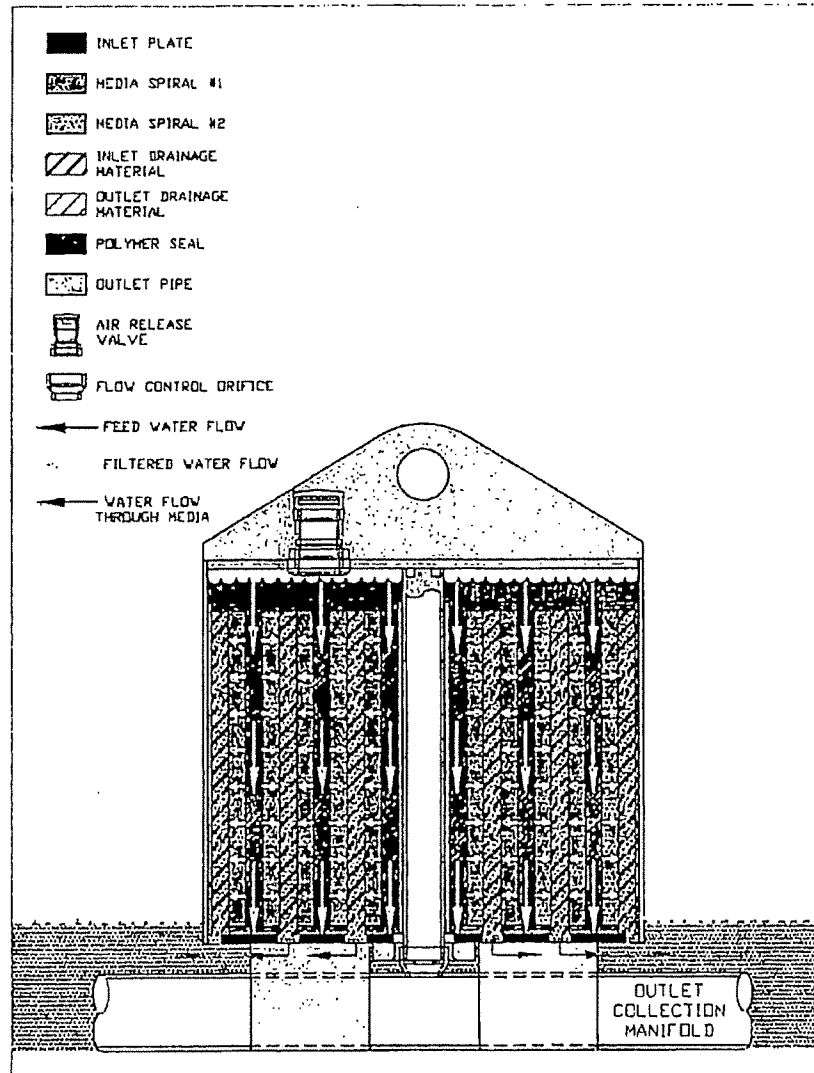


Figure A-5: Backwash



BAYFILTER™ INSPECTION AND MAINTENANCE MANUAL

The BayFilter system requires periodic maintenance to continue operating at the design efficiency. The maintenance process is comprised of the removal and replacement of each BayFilter cartridge, vertical drain down module; and the cleaning of the vault or manhole with a vacuum truck.

The maintenance cycle of the BayFilter system will be driven mostly by the actual solids load on the filter. The system should be periodically monitored to be certain it is operating correctly. Since stormwater solids loads can be variable, it is possible that the maintenance cycle could be more or less than the projected duration.

BayFilter systems in volume-based applications are designed to treat the WQv in 24 to 48 hours initially. Late in the operational cycle of the BayFilter, the flow rate will diminish as a result of occlusion. When the drain down exceeds the regulated standard, maintenance should be performed.

When a BayFilter system is first installed, it is recommended that it be inspected every six (6) months. When the filter system exhibits flows below design levels the system should be maintained. Filter cartridge replacement should also be considered when sediment levels are at or above the level of the manifold system. Please contact the BaySaver Technologies Engineering Department for maintenance cycle estimations or assistance at **1.800.229.7283**.



BayFilter System Cleanout



Vacuum Truck Maintenance



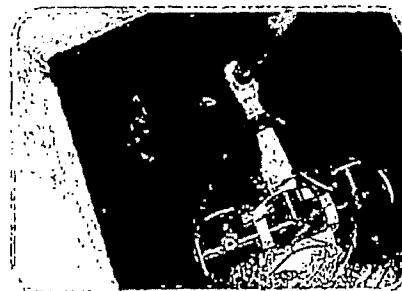
Jet Vactoring Through Access Hatch

THE MOST ADVANCED NAME IN WATER MANAGEMENT SOLUTIONS™

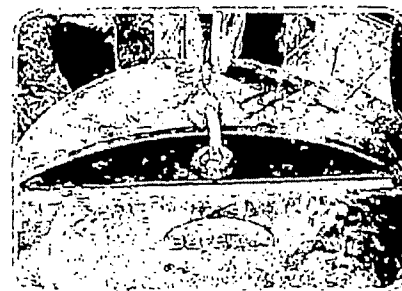


Maintenance Procedures

1. Contact BaySaver Technologies for replacement filter cartridge pricing and availability at 1-800-229-7283.
2. Remove the manhole covers and open all access hatches.
3. Before entering the system make sure the air is safe per OSHA Standards or use a breathing apparatus. Use low O₂, high CO, or other applicable warning devices per regulatory requirements.
4. Using a vacuum truck remove any liquid and sediments that can be removed prior to entry.
5. Using a small lift or the boom of the vacuum truck, remove the used cartridges by lifting them out.
6. Any cartridges that cannot be readily lifted can be easily slid along the floor to a location they can be lifted via a boom lift.
7. When all the cartridges have been removed, it is not practical to remove the balance of the solids and water. Loosen the stainless clamps on the Fernco couplings for the manifold and remove the drain pipes as well. Carefully cap the manifold and the Ferncos and rinse the floor, washing away the balance of any remaining collected solids.
8. Clean the manifold pipes, inspect, and reinstall.
9. Install the exchange cartridge and close all covers.
10. The used cartridges may be sent back to BaySaver Technologies for recycling.



Manifold Tee View of a Cleaned System



Cartridge Holst Point

For more information please see the BaySaver website at www.baysaver.com or contact 1-800-229-7283.

THE MOST ADVANCED NAME IN WATER MANAGEMENT SOLUTIONS™

The ADS logo and ADS name helps to separate ADS from other ADS related drainage systems, ADS, ADS related and ADS related products are trademarks of BaySaver Technologies, Inc. © 2004 BaySaver Technologies, Inc. All rights reserved.

Advanced Drainage Systems, Inc.
4640 Truman Blvd., Hilliard, OH 43026
1-800-821-6710 www.ads-pipe.com

NAME AND CONTACT INFORMATION
(DEVELOPERS RESPONSIBLE FOR PROJECT)

The New Jersey Department of Environmental Protection Stormwater Management Rules state that all Stormwater Management Maintenance Plans name a person or parties responsible for preventive and corrective maintenance of the stormwater management elements for any major development project. For the project, the following person/parties will accept this responsibility:

Name: Scannell Properties #322, LLC
an Indiana Limited Liability Company

Address: 8801 River Crossing Blvd. #300
Indianapolis, IN 46240

Telephone Number: (317) 218-1666

Contact: Ms. Jill Marcotte

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1. SCHEDULE OF INSPECTION/MAINTENANCE TASKS

The following schedule has been set as a rough guide for Inspection and Maintenance of Stormwater Management facilities proposed for the project site:

A. Underground Detention Basins*

Inspection of inflow points, access manholes, outlet structure for removal of debris/sediment	4x/year (change of seasons) and after each storm exceeding 1" rainfall
Inspection of all structural components outlet structures, access manholes, etc.)	1x/year
Record of basin drain time after large storm events should be on-going for evaluation of pond performance. (Be sure to note rainfall event in inches of rain/24 hrs.)	As necessary
Measurement of sediment build-up in basin inspection manholes	1x/year

*In addition, recommendations for manufacturer of systems must be met, see Appendix G

B. Storm Sewer System (Inlets and Pipes)

Inspection of vegetative health near inlets 1x/2 weeks (during establishment/restoration of ground cover only)	
Mowing/trimming of established vegetation during growing season only (near inlets)	1x/week
Inspection of inlet grates and catch basin interiors for removal of sediment/debris	2x/year (Spring & Fall) and after each storm exceeding 1" of rainfall
Street cleaning of paved areas	2x/year
Removal of snow and ice from all drains, grates And along curbing	As required

C. Bayfilter Manufactured Treatment Devices

See manufacturer's recommendations provided in
Maintenance Requirements

APPENDIX C
COST ESTIMATES
FOR
INSPECTION/MAINTENANCE TASKS

COST ESTIMATE
FOR INSPECTION AND MAINTENANCE TASKS

Underground Detention Basins

	<u>Unit Cost</u>	<u>Annual Cost</u>
Inspection/sediment and debris removal		
4x/year	\$400.00	\$1,600.00
After each rainfall > 1"	\$400.00	As needed
Inspection of Structural Components		
1x/year	\$500.00	\$500.00
Recording of Pond Drain Time		
After large storms	\$200.00	As needed
Measurement of sediment build-up		
1x/year	\$300.00	\$300.00
Sediment removal		
Approximately every 10 years	\$24,000.00	\$2,400.00*
Reporting/record keeping	\$200.00	As required

*Assumed based upon 10 year interval

Storm Sewer System

	<u>Unit Cost</u>	<u>Annual Cost</u>
Inspection of vegetative health 1x/2 weeks during establishment/restoration	\$300.00	\$2,400.00*
Mowing/trimming 1x/week during growing season	\$300.00	\$9,000.00
Inspection of Inlets/Grates and Sediment/debris removal 2x/year	\$150.00	\$300.00
After each rainfall > 1"	\$150.00	As needed
Street cleaning of paved areas 2x/year	\$2,000.00	\$4,000.00
Removal of snow/ice from all drains/grates as needed	\$2,000.00	As needed
Reporting/record keeping	\$200.00	As required

*one time fee for initial vegetation establishment

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Bayfilter Manufactured Treatment Device

All costs for on-going maintenance of system must be obtained from the manufacturer.

Note:

These estimates are for inspection and maintenance required for the stormwater management facilities only. These estimates are prepared as a guide for the projection of unit costs and annual costs. This office takes no responsibility for the accuracy of same.

APPENDIX D
DETAILED LOGS OF PERFORMED
INSPECTION/MAINTENANCE TASKS

DETAILED LOGS OF PERFORMED INSPECTION/MAINTENANCE TASKS

Include

- ◆ copies of work orders
- ◆ record of inspections
 - preventive maintenance
 - corrective maintenance
- ◆ plan and logs to be provided to any public entity responsible for Authority over development
- ◆ sample logs and checklists attached; to be copied and made part of permanent record of facility as required

D. 1. STORM SEWER SYSTEM

Table 4-5

**Inspection Checklist
for
Storm Sewer System**

Name of Facility: _____

Location: _____ Date: _____

Weather: _____

Facility Item	O.K. ¹	Routine ²	Urgent ³	Comments ⁴
1. Inlet Structure				
A. Condition of Structure				
B. Erosion				
C. Trash & Debris				
D. Sediment				
E. Aesthetics				
F. Other:				
2. Access Roads				
A. Vegetation				
B. Pavement Surface				
C. Fences & Gates				
D. Erosion				
E. Aesthetics				
F. Other:				
3. Miscellaneous				
A. Effectiveness of Ex. Maint. Prog.				
B. Potential Mosquito Habitats				
C. Mosquitoes				

¹ The item checked is in good condition, and the maintenance program is adequate.² The item checked requires attention, but does not present an immediate threat to the facility function or other facility components.³ The item checked requires immediate attention to keep the facility operational or to prevent damage to other facility components.⁴ Provide explanation and details if columns 2 or 3 are checked.

Remarks (Refer to Item No., If Applicable):

Inspector: _____

Table 4-6
Inspection Log
for
Storm Sewer System

Name of Facility: _____

Location: _____

Date:

--	--	--	--	--	--	--	--	--	--	--

Facility Item

Indicate Condition (i.e. 1, 2 or 3)

1. Inlet Structure

A. Condition of Structure										
B. Erosion										
C. Trash & Debris										
D. Sediment										
E. Aesthetics										
F. Other										

2. Access Roads

A. Vegetation										
B. Pavement Surface										
C. Fences & Gates										
D. Erosion										
E. Aesthetics										
F. Other										

3. Miscellaneous

A. Effectiveness of Ex. Maint. Prog.										
B. Potential Mosquito Habitats										
C. Mosquitoes										

¹ The item checked is in good condition, and the maintenance program is adequate.

² The item checked requires attention, but does not present an immediate threat to the facility function or other facility components.

³ The item checked requires immediate attention to keep the facility operational or to prevent damage to other facility components.

Remarks (Refer to Item No., If Applicable):

Inspector: _____

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Table 4-3

**Maintenance Work Order and Checklist
for
Storm Sewer System**

Name of Facility: _____

Location: _____

Crew: _____

Work Started: date _____ time _____

Equipment: _____

Work Completed: date _____ time _____

Weather: _____

Total Manhours of Work: _____

A. Preventative Maintenance

Work Item	Items Required (√)	Items Done (√)	
1. Trash and Debris Removal			
A. Bottoms			
B. Embankments and Side Slopes			
C. Perimeter Areas			
D. Access Areas and Roads			
E. Inlets			
F. Outlets and Trash Racks			
G. Other:			
2. Other Preventative Maintenance			
A.			
B.			
C.			

B. Corrective Maintenance

Work Item	Items Required (√)	Items Done (√)	Location, Comments and Special Instructions
1. Removal of Debris & Sediment			
2. Structural Repairs			

Work Item	Items Required (✓)	Items Done (✓)	Location, Comments and Special Instructions
3. Elimination of Trees, Brush, Roots & Animal Burrows			
4. Snow & Ice Removal			
5. Other			

C. Aesthetic Maintenance

Work Item	Items Required (✓)	Items Done (✓)	Location, Comments and Special Instructions
1. Graffiti Removal			
2. Grass Trimming			
3. Weeding			
4. Other:			

Remarks (Refer to Item No., If Applicable):

Work Order Prepared By: _____

Work Completed By: _____

Table 4-4
Maintenance Log
for
Storm Sewer System

Name of Facility: _____

Location: _____

A. Preventative Maintenance

Date:

--	--	--	--	--	--	--	--	--	--	--

Work Item

(✓) Completed

1. **Trash and Debris Removal**

A. Access Areas and Roads

B. Inlets

C. Other

2. **Other Preventative Maintenance**

A.

B.

C.

B. Corrective Maintenance

Work Item

1. **Removal of Debris & Sediment**

--	--	--	--	--	--	--	--	--	--	--

2. **Structural Repairs**

--	--	--	--	--	--	--	--	--	--	--

3. **Elimination of Trees, Brush, Roots & Animal Burrows**

--	--	--	--	--	--	--	--	--	--	--

4. **Snow & Ice Removal**

--	--	--	--	--	--	--	--	--	--	--

5. **Other**

--	--	--	--	--	--	--	--	--	--	--

Date:

--	--	--	--	--	--	--	--	--	--

C. Aesthetic Maintenance

Work Item

1. Graffiti Removal

--	--	--	--	--	--	--	--	--	--

2. Grass Trimming

--	--	--	--	--	--	--	--	--	--

3. Weeding

--	--	--	--	--	--	--	--	--	--

4. Other:

--	--	--	--	--	--	--	--	--	--

Remarks (Refer to Item No., If Applicable):

D. 2. STORMWATER MANAGEMENT SYSTEMS
UNDERGROUND DETENTION

D. 3 UNDERGROUND STORMWATER MANAGEMENT FACILITIES

The manufacturer's specifications for construction and maintenance of the Underground Stormwater Storage Facilities have been provided in Appendix G in this report. Underground facilities to be maintained as per manufacturer's specifications. This office takes no responsibility for required maintenance of the interior of these systems, and suggests that those responsible for the maintenance of these systems obtain information directly from the system manufacturer and follow through accordingly.

The following checklists are provided only for maintenance of inlet/outflow areas from the underground storage facilities.

SWM Inspection List

Table 4-5
Inspection Checklist
for

Stormwater Management Systems (Underground Detention Basins)

Name of Facility: _____

Location: _____ Date: _____

Weather: _____

Facility Item	O.K. ¹	Routine ²	Urgent ³	Comments ⁴
1. Inlet Structures/Access Manholes				
A. Condition of Structure				
B. Erosion				
C. Trash & Debris				
D. Sediment				
E. Aesthetics				
F. Other				
2. Outlet Structure (Detention)				
A. Condition of Structure				
B. Erosion				
C. Trash & Debris				
D. Sediment				
E. Mechanical Components				
F. Aesthetics				
G. Other				
3. Access Roads				
A. Vegetation				
B. Road Surface				
C. Fences & Gates				
D. Erosion				
E. Aesthetics				
F. Other:				
4. Miscellaneous				
A. Effectiveness of Exit. Maint. Program				

¹ The item checked is in good condition, and the maintenance program is adequate.

² The item checked requires attention, but does not present an immediate threat to the facility function or other facility components.

³ The item checked requires immediate attention to keep the facility operational or to prevent damage to other facility components.

⁴ Provide explanation and details if columns 2 or 3 are checked.

Remarks (Refer to Item No., If Applicable):

Inspector: _____

Table 4-6
Inspection Log
for
Stormwater Management Systems (Underground Detention Basins)

Name of Facility: _____

Location: _____

Date:

--	--	--	--	--	--	--	--	--	--	--

Facility Item

Indicate Condition (i.e. 1, 2 or 3)

1. Inlet Structure and Access Manholes

A. Condition of Structure													
B. Erosion													
C. Trash & Debris													
D. Sediment													
E. Aesthetics													
F. Other													

Date:

--	--	--	--	--	--	--	--	--	--	--

2. Outlet Structure (Detention)

A. Condition of Structure													
B. Erosion													
C. Trash & Debris													
D. Sediment													
E. Mechanical Components													
F. Aesthetics													
G. Other													

3. Access Roads

A. Vegetation													
B. Road Surface													
C. Fences & Gates													
D. Erosion													
E. Aesthetics													
F. Other													

4. Miscellaneous

A. Effectiveness of Ex. Maint. Pro.											
-------------------------------------	--	--	--	--	--	--	--	--	--	--	--

¹ The item checked is in good condition, and the maintenance program is adequate.

² The item checked requires attention, but does not present an immediate threat to the facility function or other facility components.

³ The item checked requires immediate attention to keep the facility operational or to prevent damage to other facility components.

Remarks (Refer to Item No., If Applicable):

Table 4-3

**Maintenance Work Order and Checklist
for
Stormwater Management Systems (Underground Detention Basins)**

Name of Facility: _____

Location: _____

Crew: _____

Work Started: date _____ time _____

Equipment: _____

Work Completed: date _____ time _____

Weather: _____

Total Manhours of Work: _____

A. Preventative Maintenance

Work Item	Items Required (✓)	Items Done (✓)	
1. Trash and Debris Removal			
A. Perimeter Areas			
B. Access Areas and Roads			
D. Inlets			
E. Outlets			
F. Other			
2. Sediment Removal			
A. Inlets			
B. Outlets			
C. Bottoms			
D. Other:			
3. Mechanical Components			
A. Locks			
B. Access Hatches			
C. Other			
4. Pond Maintenance			
A. Debris & Trash Removal			
B. Other			
5. Other Preventative Maintenance			
A.			
B.			
C.			

B. Corrective Maintenance

Work Item	Items Required (✓)	Items Done (✓)	Location, Comments and Special Instructions
1. Removal of Debris & Sediment			
2. Structural Repairs			
3. Snow & Ice Removal			
4. Other			

Work Order Prepared By: _____

Work Completed By: _____

Table 4-4
Maintenance Log
for
Stormwater Management Systems (Underground Detention Basins)

Name of Facility: _____

Location: _____

A. Preventative Maintenance

Date:

--	--	--	--	--	--	--	--	--	--

Work Item

(√) Completed

1. **Trash and Debris Removal**

A. Perimeter Areas																			
B. Access Areas and Roads																			
C. Inlets																			
D. Outlets																			
E. Other																			

Date:

--	--	--	--	--	--	--	--	--	--

2. **Sediment Removal**

A. Inlets																			
B. Outlets																			
C. Bottoms																			
D. Other:																			

3. **Maintenance Components**

A. Locks																			
B. Access Hatches																			
C. Other																			

4. **Pond Maintenance**

A. Debris & Trash Removal																			
B. Other																			

9. **Other Preventative Maintenance**

A.																			
B.																			
C.																			

B. Corrective Maintenance

Work Item

1. Removal of Debris & Sediment

--	--	--	--	--	--	--	--	--	--

2. Structural Repairs

--	--	--	--	--	--	--	--	--	--

Date:

--	--	--	--	--	--	--	--	--	--

3. Pond Maintenance

--	--	--	--	--	--	--	--	--	--

4. Snow & Ice Removal

--	--	--	--	--	--	--	--	--	--

5. Other

--	--	--	--	--	--	--	--	--	--

Remarks (Refer to Item No., If Applicable):

D. 5. BAYFILTER MANUFACTURED TREATMENT DEVICES
(PROVIDED BY MANUFACTURER)

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Maintenance of the BayFilter™ System

The BayFilter™ system requires periodic maintenance to continue operating at the design efficiency. The maintenance process comprises the removal and replacement of each BayFilter™ cartridge and drain down module and the cleaning of the vault or manhole with a vacuum truck. BayFilter™ maintenance should be performed by a BaySaver Technologies, Inc. certified maintenance contractor.

The maintenance cycle of the BayFilter™ system will be driven mostly by the actual solids load on the filter. The system should be periodically monitored to be certain it is operating correctly. Since stormwater solids loads can be variable, it is possible that the maintenance cycle could be more or less than the projected duration.

The BayFilter systems in New Development applications are designed to treat the WQv in 24 hours initially. Later in the cycle these cartridges will flow at a slower rate, and when the WQv does not drain down within +/- 40 hours after the storm event, the system must be maintained.

When a BayFilter™ system is first installed, it is recommended that it be inspected every six (6) months. When the filter system exhibits flows below design levels the system should be maintained. Filter cartridge replacement should also be considered when sediment levels are at or above the level of the 4 inch manifold system. Please contact the BaySaver Technologies Inc. Engineering Department for maintenance cycle estimations or assistance at 1.800.229.7283.

Maintenance Procedures

1. Remove the manhole covers and open all access hatches.
2. Before entering the system make sure the air is safe per OSHA Standards or use a breathing apparatus. Use low O₂, high CO, or other applicable warning devices per regulatory requirements.
3. Using a vacuum truck remove any liquid and sediments that can be removed prior to entry.
4. Using a small lift or the boom of the vacuum truck, remove the used cartridges by lifting them out.
5. Any cartridges that cannot be readily lifted directly out of the vault should be removed from their location and carried to the lifting point using the Trolley system installed in the Vault (if applicable).
6. When all cartridges and drain down modules are removed, remove the balance of the solids and water; then loosen the stainless clamps on the Fernco couplings in the pipe manifold; remove the drain pipes as well. Carefully cap the manifold and the Fernco's and rinse the floor removing the balance of the collected solids.
7. Clean the manifold pipes, inspect, and reinstall.
8. Install the exchange cartridges and close all covers.
9. The used cartridges must be sent back to BaySaver Technologies, Inc. for exchange/recycling and credit on undamaged units.

BayFilter™ System Costs and Availability

BayFilter™ systems are available throughout the United States from ADS. Material, installation, and maintenance costs can vary significantly with location. For BayFilter™ pricing in your area, please contact ADS at 1-800-821-6710.

BayFilter™ cartridges and outlet components can be shipped anywhere in the continental United States. Manholes and precast vaults are also supplied by BaySaver Technologies, Inc. as part of a complete stormwater filtration system.

APPENDIX E
APPROVED DISPOSAL/RECYCLING SITES

The Morris County Municipal Utilities Authority, Solid Waste Division, maintains a Transfer Station in Parsippany-Troy Hills which accepts the following:

- Type 10 waste - Municipal waste collected from residents, businesses and institutions;
- Type 13 waste - Bulky waste such as construction and demolition debris, tires, furniture, appliances and logs;
- Type 23 waste - Vegetative waste such as grass and branches (leaves have been banned from all landfills in New Jersey since 1989);
- Type 25 waste - Food-processing waste from packing plants, butchers, etc.;
- Type 27 waste - Non-hazardous waste from industries, which must be pre-approved by the MCUA. No hazardous waste or asbestos is permitted in the landfill.

Hazardous Waste

Hazardous wastes are prohibited in the landfill.

For general information regarding disposal of any waste collected on site, it is recommended that the responsible party contact the Morris County Municipal Utilities Authority for the appropriate information including hours of operation and disposal rates for the specific material to be disposed of.

Contact information is as follows:

Morris County Municipal Utilities Authority

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214a Center Grove Road, Randolph, NJ 07869
(973) 285-8390

Parsippany Transfer Station, 1100 Edwards Road, Parsippany, NJ 07054
(973) 808-9651

This information is likely to change over the life span of the development and should be updated as required.

APPENDIX F
AS-BUILT CONSTRUCTION PLANS

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As-built construction plans must be kept in this Appendix of the Maintenance Manual.

The permanent files shall include the following:

- ◆ Preliminary and Final Site Plans for Waterloo Valley Road Distribution Facility
- ◆ easements for access and maintenance
- ◆ completion certificates
- ◆ copies of lab test results for permeability (prepared by Melick-Tully & Associates)
- ◆ copies of Stormwater Management Report for the project, prepared by Chester, Ploussas, Lisowsky Partnership, LLC, latest revised

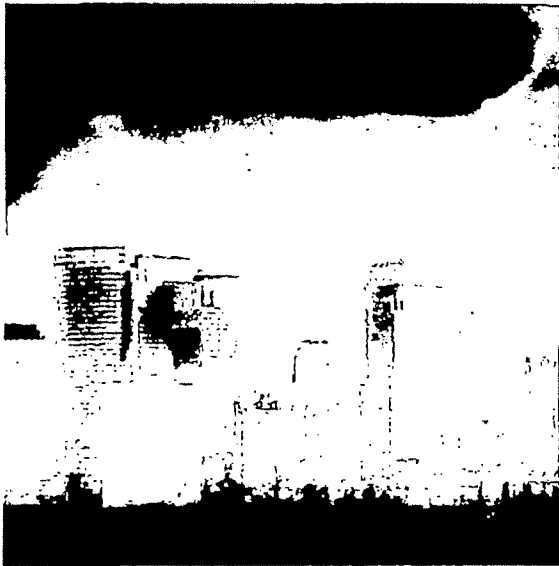
APPENDIX G
MANUFACTURER'S TECHNICAL SPECIFICATIONS
FOR CONSTRUCTION & MAINTENANCE OF
UNDERGROUND STORMWATER
DETENTION BASIN FACILITIES

NOTE:

The following pages present the operations and maintenance guidelines for the underground detention facilities incorporated into the project's Stormwater Management Plan. These guidelines are as provided from the manufacturer (Coplex-Rialto Units by Pontarolo Engineering) and are re-printed here for inclusion in this Manual. This office takes no responsibility for the content of same. Any and all questions regarding these guidelines should be directed to the manufacturers.



OPERATION AND MAINTENANCE GUIDELINES



STORMWATER MANAGEMENT
FORMING SOLUTIONS FOR
SUBSURFACE DETENTION AND
RETENTION SYSTEMS



OPERATION AND MAINTENANCE GUIDELINES



This manual contains guidelines recommended by PONTAROLO ENGINEERING, INC. and CUPOLEX BUILDING SYSTEMS USA, LLC, and may be used in conjunction with, but does not supersede, local regulations or regulatory authorities. OSHA Guidelines must be followed when inspecting or cleaning any structure.

Introduction

CUPOLEX® is a forming system designed to provide an easy, efficient and fast solution for constructing cast in place subsurface concrete stormwater storage tanks. CUPOLEX® concrete tanks can be designed at various depths as either shallow or deep tanks. The CUPOLEX® Dome Forming System with depths from 260mm (10 inches) to 700mm (28 inches) can be used for constructing shallow tanks on sites with a high groundwater elevation. If deeper tanks are required for maximum volume or to minimise the footprint area, then the CUPOLEX-RIALTO forming system can be used to create stormwater tanks from 500mm (20 inches) to 2000mm (79 inches) deep. This cutting edge forming system comprises of CUPOLEX® domes, pipes and bases manufactured using 100% recycled materials.

The CUPOLEX® elements quickly interlock and connect to each other composing a bearing structure ready for the placement of concrete, creating the most structurally sound underground stormwater tank on the market. This highly efficient stormwater management method is supported by the matrix of domes and arches formed by the CUPOLEX® elements, allowing for easy inspection/cleaning.

In order to minimize the amount of sediment which may enter the CUPOLEX® tank, a sediment collection device (stormwater pretreatment device) is recommended. Examples of pretreatment devices include, but are not limited to, an appropriately sized catch basin with sump, pretreatment catchment device, oil grit separator, or baffled distribution box. Manufactured pretreatment devices may also be used in accordance with CUPOLEX® concrete tanks. Installation, operation, and maintenance of these devices shall be in accordance with manufacturer's recommendations. Almost all of the sediment entering the CUPOLEX® concrete tank system will be collected within the pretreatment device. Best Management Practices allow for the maintenance of the preliminary collection systems prior to feeding the CUPOLEX® concrete tank. The pretreatment structures shall be inspected for any debris that will restrict inlet flow rates. Outfall structures, if any, such as outlet control, must also be inspected for any obstructions that would restrict outlet flow rates. OSHA Guidelines must be followed when inspecting or cleaning any structure.

Operation and Maintenance Requirements

I. Operation

CUPOLEX® concrete stormwater tank management systems shall be operated to receive only stormwater run-off in accordance with applicable local regulations. CUPOLEX® subsurface concrete stormwater management tanks operate at peak performance when installed in series with pretreatment. Pretreatment of suspended solids is superior to treatment of solids once they have been introduced into the system. The use of pretreatment is adequate as long as the structure is maintained and the site remains stable with finished pervious or impervious surfaces such as parking lots, walkways, and green space areas properly maintained. If there is to be an unstable condition, such as improvements to buildings or parking areas, all proper silt control measures shall be implemented according to local regulations.

II. Inspection and Maintenance Options

CUPOLEX BUILDING SYSTEMS USA, LLC
8275 Eastern Avenue, Ste. 200-898, Las Vegas, NV, 89123
Toll Free: 1-866-766-8276 - Fax: 905-669-6354

WWW.CUPOLEX.COM

A. The CUPOLEX® concrete tank system may be equipped with an inspection port located on the Isolator rows or at any location on the tank. Any type of inspection port can be installed with CUPOLEX®. When the lid is removed, this will provide access to the CUPOLEX® tank. From the surface, the sediment may be measured at this location. A stadia rod may be used to measure the depth of sediment if any in the Isolator row or the main tank. If the depth of sediment is in excess of 3 inches (75 mm), then the Isolator row or main tank area should be cleaned with high pressure water and Hydrovac truck.

B. If the CUPOLEX® tank is not equipped with an inspection port then access to the Isolator row or main tank area will be through an upstream manhole.

1. Manhole Access

This inspection should only be carried out by persons trained in confined space entry and sewer inspection services. After the manhole cover has been removed a gas detector must be lowered into the manhole to ensure that there are not high concentrations of toxic gases present. The Inspector should be lowered into the manhole with the proper safety equipment as per OSHA requirements. The Inspector may be able to observe sediment from this location. If this is not possible, the Inspector will need to deploy a CCTV robot to permit viewing of the sediment.

2. Tank Access

Remove the manhole cover to allow access to the tank. Typically a 30-inch (750 mm) pipe is used as a riser from the tank to the surface. As is the case with manhole access, this access point requires a technician trained in confined space entry with proper gas detection equipment. This individual must be equipped with the proper safety equipment for entry into the tank and the technician will be lowered onto the tank. The hatch on the unit must be removed. Once entering the tank, the Inspector can launch the CCTV camera robot.

C. The Isolator row or main tank can be flushed with high pressure water. The nozzle is to be extended to the end of the Isolator row or main tank. The water is turned on and the Isolator row is back-flushed into the manhole. This water is to be removed from the manhole or using a hydro-vacuum truck.

III. Maintenance Guidelines

The following guidelines shall be adhered to for the operation and maintenance of the CUPOLEX® concrete stormwater tank management system:

- A. The owner shall keep a maintenance log which shall include details of any events which would have an effect on the system's operational capacity.
- B. The operation and maintenance procedure shall be reviewed periodically and changed to meet site conditions.
- C. Maintenance of the stormwater management system shall be performed by qualified workers and shall follow applicable occupational health and safety requirements.
- D. Debris removed from the concrete stormwater tank management system shall be disposed of in accordance with applicable laws and regulations.

CUPOLEX BUILDING SYSTEMS USA, LLC
8275 Eastern Avenue, Ste. 200-888, Las Vegas, NV, 89123
Toll Free: 1-888-786-8276 - Fax: 905-669-8354

WWW.CUPOLEX.COM

IV. Suggested Maintenance Schedules

A. Minor Maintenance

The following suggested schedule shall be followed for routine maintenance during the regular operation of the stormwater system:

Frequency Action Monthly in first year	Check inlets and outlets for clogging and remove any debris as required.
Spring and Fall	Check inlets and outlets for clogging and remove any debris as required.
One year after commissioning and remove any every third year following	Check inlets and outlets for clogging and debris as required.

B. Major Maintenance

The following suggested maintenance schedule shall be followed to maintain the performance of the CUPOLEX® concrete stormwater management tank. Additional work may be necessary due to insufficient performance and other issues that might be found during the inspection of the stormwater management tank. (See table on next page)

Inlets and Outlets

Every 3 years - Obtain documentation that the inlets, outlets and vents have been cleaned and will function as intended.

Spring and Fall - Check inlet and outlets for clogging and remove any debris as required.

CUPOLEX® Stormwater Tank

2 years after commissioning - Inspect the interior of the stormwater management tank through inspection port for deficiencies using CCTV or comparable technique. Obtain documentation that the stormwater management tank and feed connectors will function as anticipated.

9 years after commissioning, every 9 years following - Clean stormwater management tank and feed connectors of any debris. Inspect the interior of the stormwater management tank for deficiencies using CCTV or comparable technique. Obtain documentation that the stormwater management tank and feed connectors have been cleaned and will function as intended.

45 years after commissioning - Clean stormwater management tank and feed connectors of any debris. Determine the remaining life expectancy of the stormwater management tank and recommended schedule and actions to rehabilitate the stormwater management tank as required. Inspect the interior of the stormwater management tank for deficiencies using CCTV or comparable technique.

Surrounding Site

Monthly in 1st year - Check for depressions in areas over and surrounding the Stormwater tank management system.

CUPOLEX BUILDING SYSTEMS USA, LLC
8275 Eastern Avenue, Ste. 200-898, Las Vegas, NV, 89123
Toll Free: 1-866-766-8276 - Fax: 905-669-6354

WWW.CUPOLEX.COM



Spring and Fall - Check for depressions in areas over and surrounding the Stormwater tank management system.

Yearly - Confirm that no unauthorized modifications have been performed to the site.

For additional information concerning the maintenance of CUPOLEX® Concrete Subsurface Stormwater Management Tanks, please contact CUPOLEX BUILDING SYSTEMS USA, LLC. at 1-866-766-8276.



CUPOLEX BUILDING SYSTEMS USA, LLC
8275 Eastern Avenue, Ste. 200-898, Las Vegas, NV, 89123
Toll Free: 1-866-766-8276 - Fax: 906-669-6354

WWW.CUPOLEX.COM

SECTION _____
CUPOLEX MODULAR FORMING
FOR SUBSURFACE STORMWATER STORAGE TANK

PART 1: GENERAL

A. Refer to _____ and Civil and Structural drawings.

1.1 SECTION INCLUDES

A. Cupolex Cast in Place concrete, modular stormwater detention/retention.

1.2 DOCUMENTS REFERRED TO:

- A. Documents referred to in this section are:
- a. Cupolex by Pontarolo Engineering info@pontarolo.ca
 - b. Documents listed above and cited in the clauses that follow are part of spec. However, this specification takes precedence in the event of it being at variance with the cited document.
 - c. Section 31 00 00 – Earthwork
 - d. Section 03 30 00 – Cast-in-Place Concrete Tank
 - e. Section 03 40 00 – Cast In place Concrete Walls

1.3 SUPPLIERS DOCUMENTS

A. Supplier's documents relating to work in this section are available on the website:
www.cupolex.com

Further information or help is available by phone at 1-866-766-8276

1.4 PERFORMANCE REQUIREMENTS

- A. Product Data: For the following:
- 1. Plastic domes.
 - 2. Polypropylene elements.
- B. Shop Drawings: Show construction and installation details for the Subsurface Stormwater Tank.
- 1. Include plans, elevations, sections, and details of Subsurface Stormwater Tank.
 - 2. For installed products indicate compliance with design loads, include structural analysis calculations and sealed by a qualified professional engineer responsible for their preparation.
- C. Engineering Review Compliance Statement: Signed by the manufacturer certifying that the products supplied comply with the manufacturer's requirements.
- D. Cast In Place Concrete Modular Stormwater Detention shall comply with ASTM Standard _____.
- E. Underground Cast In Place concrete stormwater management system shall be sized in accordance with the design requirements provided by the Engineer of Record (EOR) and approved by the reviewing agency.

F. The system shall be designed so modules are aligned and have channels that extend to the bottom of the modules allowing for relatively unrestricted fluid flow in both directions.

G. Minimum Structural Design Loading: ASTM ____.

1. Total Cover:

a. Minimum: As indicated on the drawings.

b. Maximum: As indicated on the drawings.

2. Concrete chamber shall be designed for AASHTO HS-20 or HS-40 wheel load as indicated on design drawings.

3. Minimum Soil Pressure:

a. CUPOLEX Modules: As indicated on the drawings for concrete pad.

4. Vertical and lateral soil pressures shall be determined using:

a. Groundwater: At or below invert of system.

b. Lateral soil pressures to be based on Active earth pressure

1) Lateral soil pressure = 35 pcf for 120 pcf backfill unit weight

c. Vertical soil pressures

1) Live load = HS-____ Dead load = ____ cover fill unit weight

d. Engineer to verify geotechnical requirements

1.5 SUBMITTALS

A. Comply with Section ____ - Submittal Procedures.

B. Product Data: Submit manufacturer's product data and installation instructions.

C. Record Documents:

1. Shop Drawings:

a. Submit manufacturer's shop drawings, including plans, elevations, sections, and details indicating layout, dimensions, foundation, cover, and joints.

b. Indicate size and location of roof openings and inlet and outlet pipe openings.

c. Indicate sealing of joints.

D. Operation and Maintenance Data: Submit manufacturer's operation and maintenance instructions

1.6 DELIVERY, STORAGE AND HANDLING

A. Delivery of Accessories: Deliver to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.

B. Storage of Accessories:

1. Store in accordance with manufacturer's instructions.
2. Store in clean, dry area, out of direct sunlight.

C. Handling:

1. Protect materials during handling and installation to prevent damage.
2. Handle CUPOLEX with safety gloves and safety glasses
3. Avoid impact
4. Avoid tipping CUPOLEX® pallets
5. See specific instructions for installing product in temperatures below 0°C or above 35°C.
6. CUPOLEX® waste can be completely recycled.

PART 2: PRODUCTS

2.1 MANUFACTURER

Pontarolo Engineering Inc. North America, 55 Administration Rd., #6, Vaughan, ON, Canada L4K 4G9

Pontarolo Engineering S.p.A., Europe, Via Clauzetto n°20 – ZIPR, San Vito al Tagliamento (PN) Italy

A. This section Includes Cupolex Modular Forming system for Concrete Stormwater Tanks made of recycled plastic domes:

1. CUPOLEX DOME

The (100% recycled plastic) structural domes which easily interlock to create a self-supporting structure which acts as a permanent form-work having sizes in plan approximately 56cm (22") x 56cm (22") or 70cm (27.5") x 70cm (27.5") and varying heights.

2. BETON STOP

The (100% recycled plastic) end stop which prevents concrete from entering under the Cupolex domes and provides the ability to adjust the form work to suit the geometry of each specific slab

3. CUPOLEX RIALTO BASES

The (100% recycled plastic) bases which easily interlock to create a grid to install the Cupolex Rialto Tubes which acts as a permanent formwork having sizes in plan approximately 57 cm x 57 cm (22.4" x 22.4").

4. CUPOLEX RIALTO DOMES

The (100% recycled plastic) structural domes which easily interlock to the Rialto Tube to create a self-supporting structure which acts as a permanent formwork having sizes in plan approximately 57 cm x 57 cm (22.4" x 22.4").

5. CUPOLEX RIALTO TUBES:

The (100% recycled plastic) PVC pipes with a diameter of 125 mm, which are easily inserted into the Cupolex Rialto Bases and create a self-supporting structure which acts as a permanent formwork and are installed on plan at 57 cm (22") o/c.

6. CUPOLEX RIALTO FLAT STOPS:

The (100% recycled plastic) Flat Stops installed on every perimeter Rialto Dome following the installation on the Domes, to ensure no concrete enters the Concrete Pavement Forming system during the placement of the concrete pavement.

2.2 GENERAL PROPERTIES

- A. The domes central cone absorbs the vibrations that occur during the mechanical finishing of the top surface of the concrete tank.
- B. They have the following advantages:
 - 1. Quick and easy placement and assembly
 - 2. Determined layout for the entire surface area.
 - 3. Very high load bearing capacity
 - 4. Provides subsurface tank for stormwater detention or infiltration storage.
 - 5. Can be laid on any resting surface- mud slab, soil, gravel, etc. refer to design drawings.
 - 6. Supports working loads on product before and during concrete placement
 - 7. Very adaptable to any shape of the resting surface.

2.3 PROPERTIES

A. CUPOLEX

- a) Height of forms: ____
- b) Plan Dimension per unit: ____
- c) Plan dimension assembled: ____
- d) Concrete consumption: ____

B. CUPOLEX RIALTO

- a) Height of forms: ____
- b) Plan Dimension per unit: ____
- c) Plan dimension assembled: ____
- d) Concrete consumption: ____

2.3 DOMES' PERFORMANCE REQUIREMENTS

Cupolex Subsurface Stormwater Tank

SECTION#-4

- A. Concrete Consumption: ____
- B. Clear Void Equivalent: ____
- C. Passing of pipes: ____

2.4 DOMES' PERFORMANCE REQUIREMENTS

- D. Product Data: For the following:
 - 1. Plastic domes.
 - 2. Polypropylene elements.
- E., Shop Drawings: Show construction and installation details for the Concrete Cupolex Tank.
 - 3. Include plans, elevations, sections, and details of Modular Concrete Tank.
 - 4. For installed products indicate compliance with design loads, include structural analysis calculations, and sealed by a qualified professional engineer responsible for their preparation.
- A. Engineering Review Compliance Statement: Signed by the manufacturer certifying that the products supplied comply with the manufacturer's requirements.

2.5 CONCRETE & PAD (PROVIDED BY CONTRACTOR)

- A. Concrete and base pad foundation shall be gravel layers or cast-in-place base slab as specified on design drawings.
 - 1. Foundation shall have a 1-foot overhang as indicated on the drawings.
 - 2. Minimum Compressive Strength: As indicated on design drawings.
 - 3. Reinforcing Bar Design: As indicated on the drawings.

PART 3: EXECUTION

3.1 STORAGE

- A. Take delivery of and accept product and accessories undamaged. Store on a level firm base and protected from excessive UV-light and away from current work areas.

3.2 HANDLING

- A. Avoid distribution of and contact with damaging substances. Do not drag products across each other and other materials. Protect edges and surface finishes from damage.

3.3 INSTALLATION

- A. Comply with manufacturer's installation manual
- B. Layout complies with a grid system
- C. Each CUPOLEX® Form has an installation arrow

- D. Forms are installed by starting from left to right and top to bottom
- E. Ensure that the feet connection pins are correctly inserted into their holes

3.4 CUTTING

- A. Cutting of plastic components can be carried out where ground, inlet, outlet penetrations and existing portals etc. occur.

3.5 ERECT AND PLACE

- A. Set out Cupolex domes, Foundation Tubes, Bases, Flat Stops and Beton Stops as indicated on the plan. Domes should be placed with arrows up, from left to right and top to bottom.

3.6 EDGE BOXING

- A. Form and fix edge timber boxing to contain the wet concrete.

3.7 PLACE REINFORCEMENT

- A. Place mesh and reinforcement as detailed on drawings.

3.8 CONCRETE

- A. Ensure Cupolex system is clean, free of debris and water. Place and vibrate concrete to the requirements of the concrete manufacturer.

3.9 FINISHING

- A. Concrete finishing as to specifications.

3.10 CONCRETE CURING

- A. Keep continuously damp for seven days. Keep time between placing and start of curing concrete to an absolute minimum.

3.11 BOXING REMOVAL

- A. Do not remove temporary boxing until concrete has achieved a full 28 days curing, without the written direction of the design engineer.

3.12 LEAVE

- A. Leave work to the standard required by following procedures.

3.13 CLEAN UP

A. Clean up surrounding areas following completion of the concrete placement.

3.14 REMOVE

A. Remove debris, unused materials and elements from the site.

END OF SECTION

PRODUCT DATA

MasterFormat: 07 13 26

W. R. MEADOWS
SEAIGHT

NO. 714

OCTOBER 2013
(Supersedes July 2012)

MEL-ROL®

Rolled, Self-Adhering Waterproofing Membrane

DESCRIPTION

MEL-ROL waterproofing system is a flexible, versatile, dependable, roll-type waterproofing membrane. It is composed of a nominally 56 mil thick layer of polymeric waterproofing membrane on a heavy duty, four-mil thick, cross-laminated polyethylene carrier film. The two components are laminated together under strict quality-controlled production procedures.

A handy overlap guideline is printed 2 ½" (63.5 mm) in from the material edge on each side to assure proper overlap coverage and to assist in maintaining a straight application. Special exposed polymeric membrane strips are provided on both sides for positive membrane-to-membrane adhesion in the overlap area. The membrane strips are protected by a pull-off release strip. All components of the MEL-ROL waterproofing system work together to provide a cost-effective, positive waterproofing system that's quick and easy to apply.

W. R. MEADOWS accessory products included in the MEL-ROL waterproofing system are: BEM, MEL-ROL LIQUID MEMBRANE, MEL-PRIME™ adhesive (solvent-based and water-based), POINTING MASTIC, DETAIL STRIP, CATALYTIC BONDING ASPHALT, TERMINATION BAR, PROTECTION COURSE and MEL-DRAIN™ drainage board.

USES

MEL-ROL waterproofing system provides a cost-effective answer to properly waterproof foundations, vertical walls, and below-grade floors in residential and commercial construction. It is equally effective for use as between-the-slab waterproofing on plaza decks, parking decks, and structural slabs. Use it as a waterproofing membrane to isolate mechanical and electronic rooms, laboratories, kitchens, and bathrooms. MEL-ROL offers positive protection when "wrapped around" major rapid transit, vehicular, utility, and pedestrian tunnel projects. MEL-ROL can also be used on insulated concrete forms (ICF).

Installation of PROTECTION COURSE from W. R. MEADOWS is recommended before backfilling. MEL-ROL can also be used with drainage boards when specified.

FEATURES/BENEFITS

- Provides cost-effective, flexible, versatile, dependable, positive waterproofing protection against damaging moisture migration and the infiltration of free water.
- Offers a quick and easy-to-apply system for maximum productivity.
- Special membrane-to-membrane adhesion provides additional overlap security.
- Meets or exceeds the test requirements of all currently applicable specifications.
- Components work together for positive waterproofing protection.
- Handles with ease on the jobsite.
- Available in a low temperature version for use when air and surface temperatures are between 20° F (-7° C) and 60° F (16° C). An extra-low temp version is also available, ideal for application in extra-low temperatures down to 0° F (-18° C).

PACKAGING

38.5" (977.9 mm) wide x 62.5' (19.1 m) long, one roll per carton.

COVERAGE

Provides 200 ft.² (18.6 m²) per roll. Gross coverage is 200 ft.² (18.6 m²). [Net coverage is 187.5 ft.² (17.4 m²) with overlap of 2 ½" (63.5 mm).]

STORAGE AND HANDLING

Store membrane cartons on pallets and cover if left outside. Keep materials away from sparks and flames. Store where temperature will not exceed 90° F (32° C) for extended periods of time.

SPECIFICATIONS

- A.R.E.M.A.® Specifications Chapter 29, Waterproofing
- LARR Report 26022

APPLICATION

Surface Preparation ... Concrete should be cured at least 72 hours, be clean, dry, smooth, and free of voids. Repair spalled areas; fill all voids and remove all sharp protrusions.

CONTINUED ON REVERSE SIDE...

W. R. MEADOWS, INC.
P.O. Box 338 • HAMPSHIRE, IL 60140-0338
Phone: 847/214-2100 • Fax: 847/683-4544
1-800-342-5976
www.wrmeadows.com

HAMPSHIRE, IL / CARTERSVILLE, GA / YORK, PA
FORT WORTH, TX / BENICIA, CA / POMONA, CA
GOODYEAR, AZ / MILTON, ON / ST. ALBERT, AB

MEL-ROL COMBINES POSITIVE WATERPROOFING PROTECTION WITH EASE OF HANDLING

EXCLUSIVE FEATURES

A handy overlap guideline is printed 2 1/2" (63.5 mm) in from the material edge on each side, assuring proper overlap coverage and assisting in maintaining a straight application. The polymeric waterproofing membrane is protected by a special, easy-to-remove release paper. The exposed membrane strips on the material edges are protected by a pull-off release strip. Exposed polymeric membrane strips are provided on both sides of MEL-ROL for positive membrane-to-membrane adhesion in the overlap area ... note the detail, as shown in inset photo.

TECHNICAL DATA		
PROPERTY	TYPICAL VALUE	TEST METHOD
COLOR ... Carrier Film	White	
Polymeric Membrane	Black	
THICKNESS ... Carrier Film	4 mils	
Polymeric Membrane	56 mils	
TENSILE STRENGTH ... Carrier Film	5900 psi min. (40.71 MPa)	ASTM D 412
Membrane	460 psi (3230 KPa)	(Die C)
ELONGATION	971.3%	ASTM D 412
LOW TEMP CRACK BRIDGING	Pass	ASTM C 836
100 Cycle -25° F (-32° C)		
PEEL ADHESION	11.8 lb./in. (2068 N/m)	ASTM D 903
LAP ADHESION	8.62 lbf/in. (1508.5 N/m)	ASTM D 1876
WATER VAPOR PERMEABILITY	0.036 Perms	ASTM E-96, B
WATER ABSORPTION	0.1%, 72 hrs. max.	ASTM D 1970
HYDROSTATIC RESISTANCE	Equiv. to 230.9' (70.38 m) of water	ASTM D 5385
PUNCTURE RESISTANCE	48.24 lbf (214.6 N)	ASTM E 154
EXPOSURE TO FUNGI	Pass, 16 weeks	Soil Test
FLEXIBILITY @ -20° F (-29° C)	Pass	ASTM D 1970

MEL-ROL IS QUICK AND EASY TO APPLY

Temperature ... Apply in dry, fair weather when the air and surface temperatures are above 40° F (4° C). Do not apply to frozen concrete.

MEL-ROL LOW TEMP can be used when air and surface temperatures are between 20° F (-7° C) and 60° F (16° C).

Surface Conditioning ... Apply MEL-PRIME adhesive to surfaces that will be covered within one working day. If left exposed overnight, additional adhesive must be applied. Follow all instructions and precautions on containers.

REMOVE release paper from MEL-ROL from the top edge of the roll and firmly press exposed area to the wall. Remove the release paper from the rolls in a downward direction, pressing MEL-ROL into place on the wall.

Footing Details ... Use DETAIL STRIP for impaction sheet coverage. First, fold strips lengthwise and then cut at the fold. Material is then ready to install as 4 1/2" (114.3 mm) strips on either side of the rebar. Any excess can be turned down on the face of the footing. Next, fill the voids around rebars in the keyway with CATALYTIC BONDING ASPHALT. Pour the walls. Install DETAIL STRIP horizontally along the wall where it meets the footing, placing half the material up the wall and the other half onto the footing. Extend the material 4 1/2" (114.3 mm) beyond outside corners. Slit extended portion of DETAIL STRIP lengthwise. Place the horizontal flap out onto the footing and bend the vertical flap around the wall. (See Diagram A.) Repeat this procedure in the opposite direction as shown in Diagram B.

MEL-ROL can be applied to concrete, masonry surfaces, wood, insulated wall systems, and metal. All substrates must be clean, dry, and free of all surface irregularities.

Horizontal Application ... Remove release paper on edge, then position the MEL-ROL membrane. Pull balance of release paper off, running the roll from low to high points, so all laps will shed water. Stagger end laps and overlap all seams at least 2 1/2" (63.5 mm). Apply a double-thickness of the MEL-ROL membrane over construction; control, all expansion joints and over cracks greater than 1/16" (1.59 mm) wide.

DIAGRAM A
Outside Corner

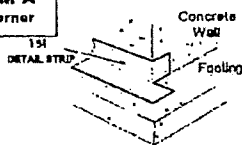
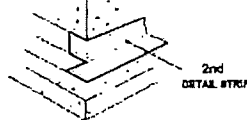
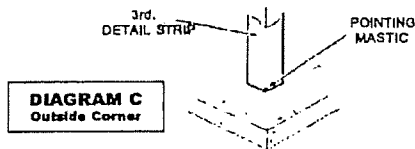


DIAGRAM B
Outside Corner



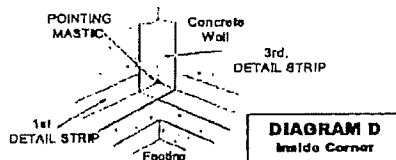
Vertical Wall Application ... Masonry walls may require the application of a cementitious parge-coat. Allow the parge-coat to dry before priming and applying MEL-ROL. When applied, the parge-coat will produce a smooth, uniform, and well-bounded surface. Remove release paper, then apply vertically in lengths approximately 8' (2.44 m) long over the top of the horizontal DETAIL STRIP at the footing. Overlap seams at least 2 1/2" (63.5 mm). Tightly butt edges of membrane and apply POINTING MASTIC in corner applications. (See Diagram C.)



To the top terminations, apply POINTING MASTIC at least 1/8" (3.18 mm) thick and 1" (25.4 mm) wide. As an option, TERMINATION BAR may be used to mechanically fasten the membrane.

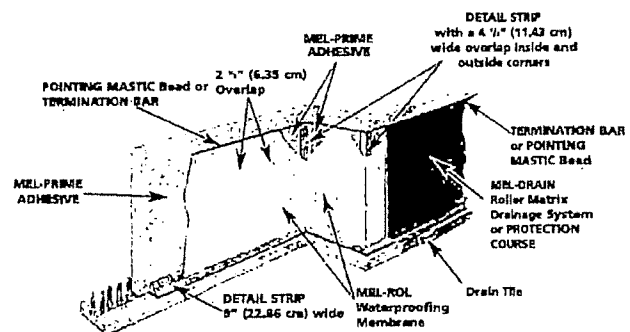
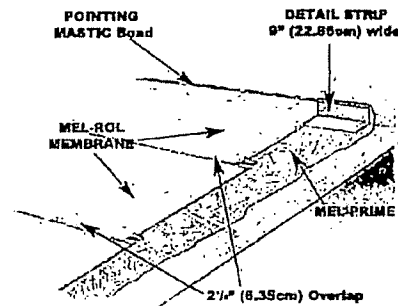
Hand-Rub and Roll Press ... Once positioned, immediately hand-rub the MEL-ROL membrane firmly to the surface, removing any bubbles or wrinkles, then pressure roll the complete surface to assure positive adhesion.

Inside Corners ... Before MEL-ROL is applied, place a vertical DETAIL STRIP on inside corners extending the material 4 1/2" (114.3 mm) beyond each side of the corner. (See Diagram D.) Terminate at the footing and finish the corner with POINTING MASTIC.



Outside Corners ... Bend DETAIL STRIP vertically over the outside corner and extend 4 1/2" (114.3 mm) beyond each side of the corner. Terminate the material at the footing. Finish the corner with POINTING MASTIC. (See Diagram C.)

Drains and Protrusions ... All protrusions should be sealed with two layers of membrane applied at least 6" (152.4 mm) in all directions. Seal all terminations with POINTING MASTIC. Around drains, apply two layers of MEL-ROL and put a bead of POINTING MASTIC between the membrane and clamping rings and at all terminations, drains, and protrusions. See ASTM D 5898.



Inspect and Repair ... A thorough inspection should be made before covering and all necessary repairs made immediately. Tears and inadequate overlaps should be covered with MEL-ROL ... slit fish mouths and patch. Seal edges of all patches with POINTING MASTIC. Where applicable, horizontal applications can be flood-tested for 24 hours. All leaks should be marked and repaired when membrane dries.

Protect the Membrane ... on all vertical and horizontal installations with the immediate application of PROTECTION COURSE if no drainage system is used, or MEL-DRAIN. To secure PROTECTION COURSE, use POINTING MASTIC as an adhesive, and/or physically attach at the top edge using TERMINATION BAR. Backfilling should be done immediately, using care and caution to avoid damaging the waterproofing application.

PRECAUTIONS

Avoid the use of products that contain tars, solvents, pitches, polysulfide polymers, or PVC materials that may come into contact with MEL-ROL. The use of MEL-ROL does not negate the need for relief of hydrostatic heads. A complete drain tile system should be placed around the exterior of footing and under slabs, as required.

ACCESSORIES

MEL-PRIME W/B ... This water-based adhesive prepares concrete surfaces for MEL-ROL application. Arrives ready to use. Requires no additional mixing. MEL-PRIME W/B emits no unpleasant odors and works with all W. R. MEADOWS waterproofing membranes. Applies easily with manual sprayer or roller; VOC-compliant. MEL-PRIME W/B is for use at temperatures of 40° F (4° C) and up.

COVERAGE: 150 - 200 ft.²/gal. (3.7 - 4.9 m²/L)

PACKAGING: 1 Gallon (3.79 Liter) Units (4 units per carton), 5 Gallon (18.93 Liter) Pails

MEL-PRIME ... This solvent-based adhesive is for use at temperatures of 25° F (-4° C) and above. Apply by roller.

COVERAGE: 250-350 ft.²/gal. (6.14 to 8.59 m²/L) PACKAGING: 5 Gallon (18.93 Liter) Pails

MEL-ROL LIQUID MEMBRANE ... A two-component material used as a flashing to form fillets at corners and at protrusions. May be used as a substitute for POINTING MASTIC. Product can also be used in between walls and footings in lieu of DETAIL STRIP.

COVERAGE: As a fillet, approximately 135 lineal feet per gallon (10.87 m per liter) PACKAGING: 1 Gallon (3.79 Liter) Units, 4 Units per carton.

BEM ... BEM can be used as a fillet to round out 90° angles, such as the wall-footing connection, and can be used as a substitute for MEL-ROL LIQUID MEMBRANE.

COVERAGE: As a fillet, approximately 135 lineal ft./gal. (10.9 m/L). PACKAGING: 28 Oz. (828 mL) Cartridges (12 per Carton)

POINTING MASTIC ... Used as an adhesive and for sealing top edge terminations on DETAIL STRIP and membrane, and to adhere PROTECTION COURSE.

COVERAGE: 1/8" x 1" x 200'/gal. (3.18 mm x 25.4 mm x 16.10 ml). PACKAGING: 5 Gallon (18.93 Liter) Pails, 29 Oz. (857.65 ml) Cartridges, 12/ctn.

CATALYTIC BONDING ASPHALT ... Easy-to-apply, one-component material for sealing around rebar.

COVERAGE: 5 gal./1000 ft.²/gal. (4.9 m²/L) PACKAGING: 5 Gallon (18.93 Liter) Pails.

DETAIL STRIP ... Convenient, easy-to-use DETAIL STRIP provides an economical and effective method for sealing vertical and horizontal butt joints, i.e. inside or outside corners and where walls and footings meet.

PACKAGING: 9" x 50' (.23 x 15.24 m) roll, 4 rolls per carton.

PROTECTION COURSE ... Use for vertical and horizontal applications. Adhere with POINTING MASTIC or use mechanical fasteners.

PACKAGING: 4' x 8' (1.22 x 2.44 m) panels.

MEL-DRAIN ... is a dimple-raised molded polystyrene fabric designed to provide high flow capacity to reduce hydrostatic pressure buildup around waterproofing and vaporproofing membranes. Choice of drain types are available for vertical, horizontal, and site applications. Use MEL-PRIME to condition surface prior to application of MEL-DRAIN.

TERMINATION BAR ... is a high strength, pre-formed, multi-purpose, plastic strip designed to support vertical membrane systems and PROTECTION COURSE at their termination point.

PACKAGING: 10' (Holes every 6" o/c, 2" from either end), 25 pieces per carton.

MAINTAIN ENERGY EFFICIENCY

Wet insulating materials lose much of their "R" factor performance characteristics, reducing the energy efficiency of the structure. W. R. MEADOWS thermal and moisture protection products play a key role in *maintaining* the structure's energy efficiency and aiding in the integrity of other structural systems, such as insulation.

LEED INFORMATION

May help contribute to LEED credits:

- EA Credit 1: Optimize Energy Performance
- IEQ Credit 3.1: Construction Indoor Air Quality Management Plan: During Construction
- IEQ Credit 7.1: Thermal Comfort - Design
- MR Credit 2: Construction Waste Management
- MR Credit 5: Regional Materials

For CAD details, most recent data sheet, further LEED information, and MSDS, visit www.wrmeadows.com.

LIMITED WARRANTY

W. R. MEADOWS, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. Read complete warranty. Copy furnished upon request.

Disclaimer

The information contained herein is included for illustrative purposes only, and to the best of our knowledge, is accurate and reliable. W. R. MEADOWS, INC. cannot however under any circumstances make any guarantee of results or assume any obligation or liability in connection with the use of this information. As W. R. MEADOWS, INC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.



ENCROACHMENT AND EASEMENT AGREEMENT

THIS ENCROACHMENT AND EASEMENT AGREEMENT ("Agreement") is made and entered into this ____ day of _____, 2021, by and between **CICF II – NJ1B01, LLC**, a Delaware limited liability company whose address is c/o Cabot Properties, Inc., One Beacon Street, Suite 2800, Boston, MA 02108 ("**Owner**"), and **THE TOWNSHIP OF MT. OLIVE**, a municipal corporation in the State of New Jersey, having a business address at 204 Flanders-Drakestown Road Budd Lake, NJ 07828 (the "**Township**").

RECITALS

A. Owner is the owner of the real estate described in Exhibit A attached hereto and made a part hereof ("**Owner Parcel**"), having acquired such interest by Bargain and Sale Deed recorded in Deed Book 23685, Page 299 in the Morris County Clerk's Office on January 2, 2020.

B. Scannell Properties 322, LLC, Grantee's predecessor in title to the Property ("**Scannell**"), certain parcels of land formerly comprising portions of the Property to the Township for use as public rights-of-way identified as Waterloo Valley Road and Waterloo Road pursuant to a Road Right of Way Deed recorded in in Deed Book 23685, Page 204 in the Morris County Clerk's Office on January 2, 2020 (collectively, the "**ROW**").

C. Scannell installed a hot box utility cabinet (the "**Improvement**") on the Property which encroaches approximately eight feet (8') onto the southern portion of the ROW (the "**Encroachment Area**") as more particularly described on Exhibit B attached hereto and made a part hereof. Owner has been using the Improvement for the purpose of water backflow and metering for fire line and domestic water line (the "**Existing Use**").

D. The location of the Improvement as shown on Exhibit B does not materially interfere with the Township's use of the ROW.

E. Owner has requested the Township's permission to continue the Existing Use of the Improvement, and the Township has agreed to such continued Existing Use upon and subject to the terms contained herein.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. Consent to Encroachment Area. The Township consents to the Improvement in the Encroachment Area for only so long as:

- a. The Improvement exists; and
- b. Owner complies with the terms and provisions of this Agreement.

2. Grant of Easement. The Township hereby grants to Owner, for the benefit of the Owner and its successors, assigns, mortgagees, and tenants from time-to-time as owners and occupants of the Property, a permanent non-exclusive easement (the “**Easement**”) over and across the Encroachment Area for the use, enjoyment, maintenance, repair, and replacement of the Improvement solely for purposes of continuing the Existing Use thereon for the benefit of the Property. The Township reserves the right to use the Encroachment Area in any manner not inconsistent with the Easement granted herein.

3. Use and Maintenance. Throughout the term of this Agreement, Owner shall, at its sole cost and expense, maintain, repair, and replace the Improvement and Encroachment Area in good, safe and sightly condition. Such maintenance shall include, without limitation, keeping the Improvement thereon in an adequate state of repair and keeping the Encroachment Area free from litter and debris. No abandoned vehicles or vehicles which are not in operable condition shall be permitted on the Encroachment Area, nor shall vehicle repair or maintenance be performed on the Encroachment Area. Owner shall not permit any nuisance to exist on the Encroachment Area. Under no circumstances shall Owner have the right to enlarge or expand the Improvement on the Encroachment Area, except as may be required by law, but this prohibition shall not be construed to prevent Owner from repairing, maintaining, upgrading or replacing said Improvement as it deems necessary or appropriate for purposes of continuing the Existing Use. In the event of an overriding public health and safety issue, the Township shall retain the right to have the Improvement removed at the Owner’s expense.

4. Indemnification. Owner agrees to indemnify and hold harmless the Township, its officers, officials, members, employees, invitees, licensees and agents, from and against any and all losses, liabilities, damages, claims, judgments, reasonable attorneys’ fees and costs arising from any bodily injury and/or death, and from any destruction or damage to any property or improvements, located within the Encroachment Area, to the extent caused by the negligence or willful misconduct of the Owner, its employees, officers, officials, invitees, licensees and agents in the Encroachment Area. The provisions of this paragraph shall survive the termination of this Agreement.

5. Termination. If the Improvement is removed or abandoned for the purposes herein granted, this Agreement shall terminate. In such event, upon the request of Owner or Township, the parties shall enter into and record a formal termination.

6. Appurtenance. This Agreement and the terms and conditions stated herein shall be appurtenant to, imposed upon and run with the Property and shall be binding upon and inure to the benefit of Owner and the Township and their respective successors and assigns.

7. Enforceability. The failure of either Owner or Township to enforce the terms of this Agreement, or any forbearance by either Owner or Township in the exercise of its rights under this Agreement, shall not be deemed or construed to be a waiver of any rights under this Agreement. No delay or admission by either Owner or Township in the exercise of any right or remedy shall impair such right or remedy or be construed as a waiver.

8. Notice. Any notice required or permitted to be given under this Agreement shall be in writing and delivered by the United States Postal Service, registered or certified mail, postage prepaid, return receipt requested, or by a nationally recognized overnight courier, and addressed as indicated to each respective party in the introductory paragraph of this Agreement, and shall be deemed to have been given when delivered (or when delivery is refused).

9. Governance. This Agreement shall be governed by the laws of the State of New Jersey and all terms and covenants shall be interpreted in accordance therewith.

10. Counterparts. This Agreement may be executed in any number of counterparts, each of which will constitute an original document.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed as of the day and year first above written.

[Execution on following pages.]

SIGNATURE PAGE OF OWNER
TO
ENCROACHMENT AND EASEMENT AGREEMENT

CICF II – NJ1B01, LLC,
a Delaware limited liability company

By: Cabot Industrial Core Fund II Operating
Partnership, L.P., a Delaware limited
partnership,
Its sole member

By: _____
Name: _____
Title: _____

COMMONWEALTH OF MASSACHUSETTS

COUNTY OF SUFFOLK) ss.

On this ____ day of _____, 2021, before me, the undersigned notary public, personally appeared _____, as _____ of Cabot Industrial Core Fund II Operating Partnership, L.P., a sole member of CICF II – NJ1B01, LLC, proved to me through satisfactory evidence of identification, which was _____, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose as _____ of Cabot Industrial Core Fund II Operating Partnership, L.P., a sole member of CICF II – NJ1B01, LLC.

Notary Public:
My commission expires:

Prepared by and after recording
return to:

Sue Sharpe, Esq.
Dorsey & Semrau, LLC
714 Main Street
P.O. Box 228
Boonton, NJ 07005

SIGNATURE PAGE OF TOWNSHIP
TO
ENCROACHMENT AND EASEMENT AGREEMENT

ATTEST:

TOWNSHIP OF MOUNT OLIVE

Michelle Masser, Township Clerk

Rob Greenbaum, Mayor

[ADD ACKNOWLEDGMENTS]

EXHIBIT A

[PROPERTY]

Real property in the Township of Mount Olive, County of Morris, State of New Jersey, described as follows:

Parcel 1 (Lot 2 Block 500)

BEGINNING at the intersection of the Southerly sideline of Waterloo Valley Road (33 feet R.O.W.) and the Westerly sideline of Waterloo Road (50 feet R.O.W.); and running thence:

- (1) Along the Westerly sideline of Waterloo Road, South 34 degrees, 55 minutes, 00 seconds West, 164.79 feet to a point; thence
- (2) Still along same on a curve to the right having a radius 225.00 feet and an arc length of 125.32 feet to a point; thence
- (3) Still along same South 66 degrees, 49 minutes, 45 seconds West, 202.16 feet to an iron rod; thence
- (4) Still along same South 9 degrees, 46 minutes, 00 seconds West, 8.15 feet to a cross cut on a rock; thence
- (5) Leaving said sideline and running North 83 degrees, 44 minutes, 00 seconds West, 159.75 feet to a point; thence
- (6) North 66 degrees, 55 minutes, 38 seconds West, 232.03 feet to a point; thence
- (7) North 56 degrees, 14 minutes, 00 seconds West, 139.26 feet to a point; thence
- (8) North 69 degrees, 14 minutes, 00 seconds West, 159.06 feet to a point; thence
- (9) South 67 degrees, 46 minutes, 00 seconds West, 37.29 feet to a point; thence
- (10) South 18 degrees, 31 minutes, 00 seconds West, 246.18 feet to an iron rod; thence
- (11) North 72 degrees, 48 minutes, 56 seconds West, 103.62 feet to an iron rod; thence
- (12) North 63 degrees, 33 minutes, 56 seconds West, 651.42 feet to a concrete monument; thence
- (13) North 18 degrees, 21 minutes, 46 seconds East, 927.46 feet to an iron rod; thence
- (14) South 69 degrees, 11 minutes, 27 seconds East, 1388.81 feet to an iron rod set in the Southerly sideline of Waterloo Valley Road; thence
- (15) Along the Southerly sideline of Waterloo Valley Road, South 26 degrees, 20 minutes, 00 seconds East, 36.02 feet to a point; thence
- (16) Still along same South 22 degrees, 57 minutes, 38 seconds East, 136.49 feet to a point; thence
- (17) Still along same South 20 degrees, 12 minutes, 00 seconds East, 94.58 feet to a point; thence
- (18) Still along same on a curve to the left having a radius of 333.00 feet, an arc length of 196.76 and a delta of 33 degrees, 51 minutes, 15 seconds to the point and place of BEGINNING.

LESS AND EXCEPT the land conveyed in the Road Right of Way Deed recorded in Book 23685, Page 204

Also described as:

Beginning at a point in the Westerly sideline of Waterloo Road (50 ft. wide R.O.W.), where said is intersected by the Southwesterly sideline of Waterloo Valley Road (33 ft. wide R.O.W.) and from said Point or Place of Beginning, running thence.

- (1) Along said Westerly sideline of Waterloo Road (50 ft. wide R.O.W.), South 11° 08' 04" West – 164.79 feet to a point of curvature, thence;
- (2) Still along the same, Southwesterly on a curve to the right having a radius of 225.00, an arc length of 125.32 and a chord bearing and distance of South 27° 05' 26" West – 123.71 feet to a point tangency, thence;

- (3) Still along the same, South 43° 02' 49" West – 202.16 feet to a point, thence;
- (4) Still along the same, South 14° 00' 56" East – 8.15 feet to a point, thence;
- (5) Leaving said sideline and running along the dividing line between Lot 3, Block 500 (lands n/f Morris Realty, LLC) and Lot 2, Block 500 (lands herein being described), South 72° 29' 04" West – 159.75 feet to a point, thence;
- (6) Still along the same, South 89° 17' 26" West – 232.03 feet to a point, thence;
- (7) Still along the same, North 80° 00' 56" West – 139.26 feet to a point, thence;
- (8) Still along the same, South 86° 59' 04" West – 159.06 feet to a point, thence;
- (9) Still along the same, South 43° 59' 04" West – 37.29 feet to a point, thence;
- (10) Still along the same, South 05° 15' 56" East – 246.18 feet to a point, thence;
- (11) Along the dividing line between Lot 1, Block 400 (lands n/f County of Morris) and Lot 2, Block 500 (lands herein being described), South 83° 24' 08" West – 103.62 feet to a point, thence;
- (12) Still along the same, North 87° 20' 52" West – 651.42 feet to a point marked by a concrete monument found, thence;
- (13) Along the dividing line between Lot 4, Block 500 (lands n/r New Jersey Department of Environmental Protection) and Lot 2, Block 500 (lands herein being described), North 05° 25' 10" West – 927.46 feet to a point, thence;
- (14) Along the dividing line between Lot 1.02, Block 500 (lands n/f Waterloo Valley Road Holdings, L.P.) and Lot 2, Block 500 (lands herein being described), North 87° 01' 37" East – 1388.81 feet to a point in the foresaid southwesterly sideline of Waterloo Valley Road (33 ft. wide R.O.W.), thence;
- (15) Along said Southwesterly sideline of Waterloo Valley Road (33 ft. wide R.O.W.), South 50° 06' 56" East – 36.02 feet to a point, thence;
- (16) Still along the same, South 46° 44' 34" East – 136.49 feet to a point, thence;
- (17) Still along the same, South 43° 58' 56" East – 94.58 feet to a point of curvature, thence;
- (18) Still along the same, Southeasterly on a curve to the left having a radius of 333.00 feet, an arc length of 196.76 feet and a chord bearing and distance of South 60° 54' 33" East – 193.91 feet to the Point or Place of Beginning.

LESS AND EXCEPT the land conveyed in the Road Right of Way Deed recorded in Book 23685, Page 204

Parcel 2 (Lot 3 Block 500)

BEING the Fourth and Fifth Tracts conveyed to Norman Hill and Margaret Hill, his wife, by deed of Ann F. West, a widow, dated April 3, 1946, recorded in the Morris County Clerk's Office on April 16, 1946 in Book S-40 of Deeds for said County, on page 137 and therein described as follows:

BEGINNING at a bolt on the East side of black oak tree also a corner of Abraham Force and runs as the needle now point:

- (1) North 2 degrees 45 minutes East 3 chains and 73 links to an iron bolt driven along the South side of an old private road; thence
- (2) Down said road North 52 degrees East 56.5 links to an iron bolt in said road; thence
- (3) South 85 degrees East 2 chains and 41.5 links to an iron bolt along said road; thence
- (4) South 72 degrees East 2 chains and 11.5 links to an iron bolt along said road; thence
- (5) South 83 degrees East to an iron bolt in said road; thence
- (6) North 80 degrees 30 minutes East 2 chains and 80 links to an iron bolt driven in the side of the road leading from Waterloo to Abraham Force's; thence
- (7) Along said road South 6 degrees East 3 chains and 86 links to an iron bolt along said road in the line of Abraham Force; thence
- (8) Along said line North 87 degrees West 11 chains and 70 links to the place of BEGINNING.

LESS AND EXCEPT the land conveyed in the Road Right of Way Deed recorded in Book 23685, Page 204

Also described as:

Beginning at a point in the dividing line between Lot 2, Block 500 and Lot 3, Block 500 (lands herein being described) said point also being intersected by the Northerly line of Lot 1, Block 400 (lands n/f

County of Morris). Said point being the same beginning as described in a certain deed from Margaret F. Swentzel to Morris Realty Associates, LLC recorded on October 8, 2003 in Deed Book 5936, Page 253 and from said Point or Place of Beginning, running thence;

(1) Along said dividing line between Lot 2, Block 500 and Lot 3, Block 500 (lands herein being described), North $51^{\circ} 15' 56''$ West – 246.18 feet to a point, thence;

(2) Still along the same, North $43^{\circ} 59' 04''$ East – 37.29 feet to a point, thence;

(3) Still along the same, North $86^{\circ} 59' 04''$ East – 159.06 feet to a point, thence;

(4) Still along the same, South $80^{\circ} 00' 56''$ East – 139.26 feet to a point, thence;

(5) Still along the same, North $89^{\circ} 17' 26''$ East – 232.03 feet to a point, thence;

(6) Still along the same, North $72^{\circ} 29' 04''$ East – 184.80 feet to a point in the centerline of Waterloo Road (50 ft wide R.O.W. per tax map), thence;

(7) Along said centerline of Waterloo Road, South $14^{\circ} 00' 56''$ East – 254.76 feet to a point, thence;

(8) Leaving said sideline and running along the dividing line between Lot 1, Block 400 (n/f County of Morris) and Lot 3, Block 500 (lands herein being described), South $84^{\circ} 59' 04''$ West – 772.21 feet to the Point or Place of Beginning

LESS AND EXCEPT the land conveyed in the Road Right of Way Deed recorded in Book 23685, Page 204

NOTE: FOR INFORMATION ONLY: Being Lot(s) Lot(s) 2 & 3 XLot B159 L11, Block 500; Tax Map of the Township of Mount Olive, County of Morris, State of New Jersey.

Parcel 3

Non-Exclusive Easement as created, limited and defined in Easement for Right of Storm Water Discharge dated September 14, 2018 from Morris Mount Olive Associates, LLC to Scannell Properties 322, LLC, recorded September 19, 2018 in Book 23418, Page 1203.

EXHIBIT B

[Encroachment Area]

**RESOLUTION OF THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF MOUNT OLIVE
RESCINDING THE AWARD OF CONTRACT TO GREENSPOT JC, LLC FOR BID #09-2020
INSTALLATION AND OPERATION OF ELECTRIC VEHICLE CHARGING STATIONS AT
TURKEY BROOK PARK**

WHEREAS, on September 29, 2020 the Township Council of the Township of Mount Olive approved Resolution 260 authorizing the award of contract to Greenspot JC, LLC for Bid #09-2020 Installation and Operation of Electric Vehicle Charging Stations at Turkey Brook Park; and

WHEREAS, Greenspot has made several attempts to change the technical specifications which is not allowed as per the Local Public Contracts Law; and

WHEREAS, after numerous conversations with Greenspot it's clear that they cannot deliver the required services as specified within the bid documents; and

WHEREAS, the Purchasing Agent recommends rescinding the contract award to Greenspot; and

NOW, THEREFORE BE IT RESOLVED, by the Township Council of the Township of Mount Olive that it hereby accepts the purchasing agents recommendation and rescinds the contract award to Greenspot as described hereinabove; and

TOWNSHIP OF MOUNT OLIVE

Joseph Nicastro, Council President

I hereby certify the above to be a true and correct copy of a resolution adopted at a legally convened meeting of the Mount Olive Township Council duly held on January 26, 2021.

Michelle Masser, Township Clerk

**RESOLUTION OF THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF MOUNT
OLIVE AUTHORIZING PURCHASES WITH CABLEVISION/LIGHTPATH
AS A PROPRIETARY VENDOR FOR 2021**

WHEREAS, the Township of Mount Olive uses telecommunications software and hardware installed and maintained by Cablevision/Lightpath; and

WHEREAS, in accord with the precepts of the definitions of proprietary and necessary for the conduct of the Township's affairs it is in the interest of the continuity of business; and

WHEREAS, the hardware components installed and maintained cannot be readily serviced by another vendor selected through the tenets of the local public contracts law; and

WHEREAS, the proprietary software is limited to the unique characteristics as supplied by Cablevision/Lightpath for their hardware; and

WHEREAS, the Local Public Contracts Law N.J.S.A. 40A:11-5(dd), and the New Jersey Administrative Code N.J.A.C. 5:34-9.1 outline the process of defining a good or service as proprietary; and

WHEREAS, Cablevision/Lightpath has met the burden of finding their software to operate the hardware installed within the municipal complex as that of proprietary.

NOW, THEREFORE BE IT RESOLVED by the Township Council of the Township of Mount Olive that it does hereby authorize purchases with Cablevision/Lightpath as a proprietary vendor in accordance with N.J.S.A. 40A:11-5(dd) and N.J.A.C. 5:34-9.1.

TOWNSHIP OF MOUNT OLIVE

Joe Nicastro, Council President

I hereby certify that the above to be a true copy of a resolution passed by the Mount Olive Township Council at a duly convened meeting held on January 26, 2021.

Michelle Masser, Township Clerk

**RESOLUTION OF THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF
MOUNT OLIVE AUTHORIZING PURCHASES WITH VERIZON AS A
PROPRIETARY VENDOR FOR 2021**

WHEREAS, the Township of Mount Olive uses telecommunications software and hardware installed and maintained by Verizon; and

WHEREAS, in accord with the precepts of the definitions of proprietary and necessary for the conduct of the Township's affairs it is in the interest of the continuity of business; and

WHEREAS, the hardware components installed and maintained cannot be readily serviced by another vendor selected through the tenets of the local public contracts law; and

WHEREAS, the proprietary software is limited to the unique characteristics as supplied by Verizon for their hardware; and

WHEREAS, the Local Public Contracts Law N.J.S.A. 40A:11-5 (dd), and the New Jersey Administrative Code N.J.A.C. 5:34-9.1 outline the process of defining a good or service as proprietary; and

WHEREAS, Verizon has met the burden of finding their software to operate the hardware installed within the municipal complex as that of proprietary.

NOW, THEREFORE BE IT RESOLVED by the Township Council of the Township of Mount Olive that it does hereby authorize purchases with Verizon as a proprietary vendor in accordance with N.J.S.A. 40A:11-5 (dd) and N.J.A.C. 5:34-9.1.

TOWNSHIP OF MOUNT OLIVE

Joe Nicastro, Council President

I hereby certify that the above to be a true copy of a resolution passed by the Mount Olive Township Council at a duly convened meeting held on January 26, 2021.

Michelle Masser, Township Clerk

**RESOLUTION OF THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF MOUNT
OLIVE AUTHORIZING PURCHASES OFF NEW JERSEY STATE CONTRACTS
PURSUANT TO N.J.S.A. 40A:11-12 FOR CALENDAR YEAR 2021
(Imperial Copy Products)**

WHEREAS, the Township of Mount Olive desires to lease copiers via a purchasing contract off the New Jersey State Contract; and

NOW, THEREFORE BE IT RESOLVED by the Township Council of the Township of Mount Olive that the following contract be approved:

Imperial Copy Products - NJ State Contract #40465 – Copiers & Multi-Function Devices, Maintenance, Supplies & Print Services

TOWNSHIP OF MOUNT OLIVE

Joe Nicastro, Council President

I hereby certify the above to be a true and correct copy of a resolution passed by the Township Council of the Township of Mount Olive at a duly convened meeting on January 26, 2021.

Michelle Masser, Township Clerk

**RESOLUTION OF THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF MOUNT
OLIVE AUTHORIZING PURCHASES OFF NEW JERSEY STATE CONTRACTS
PURSUANT TO N.J.S.A. 40A:11-12 FOR CALENDAR YEAR 2021
(Atlantic Tactical)**

WHEREAS, the Township of Mount Olive desires to purchase Law Enforcement Firearms Equipment and Supplies via a purchasing contract off the New Jersey State Contract; and

NOW, THEREFORE BE IT RESOLVED by the Township Council of the Township of Mount Olive that the following contract be approved:

Atlantic Tactical – NJ State Contract #17-Fleet-00751 - Law Enforcement Firearms Equipment and Supplies

TOWNSHIP OF MOUNT OLIVE

Joe Nicastro, Council President

I hereby certify the above to be a true and correct copy of a resolution passed by the Township Council of the Township of Mount Olive at a duly convened meeting on January 26, 2021

Michelle Masser, Township Clerk

**RESOLUTION OF THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF MOUNT
OLIVE AUTHORIZING PURCHASES OFF NEW JERSEY STATE CONTRACTS
PURSUANT TO N.J.S.A. 40A:11-12 FOR CALENDAR YEAR 2021
(Applied Analytics, Inc.)**

WHEREAS, the Township of Mount Olive has a need to purchase environmental testing instruments off the New Jersey State Contract; and

NOW, THEREFORE BE IT RESOLVED by the Township Council of the Township of Mount Olive that the following contract be approved:

Applied Analytics, Inc. – NJ State Contract #85089 – Environmental Testing Instruments

TOWNSHIP OF MOUNT OLIVE

Joe Nicastro, Council President

I hereby certify the above to be a true and correct copy of a resolution passed by the Township Council of the Township of Mount Olive at a duly convened meeting on January 26, 2021.

Michelle Masser, Township Clerk

**RESOLUTION OF THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF MOUNT
OLIVE AUTHORIZING PURCHASES OFF NEW JERSEY STATE CONTRACTS
PURSUANT TO N.J.S.A. 40A:11-12 FOR CALENDAR YEAR 2021
(Petro Mechanics, Inc.)**

WHEREAS, the Township of Mount Olive has a need to utilize the New Jersey State Contract for Above ground fuel tanks, Assoc. Equip., Installation, Tank Removal, & System Services; and

NOW, THEREFORE BE IT RESOLVED by the Township Council of the Township of Mount Olive that the following contract be approved:

Petro Mechanics, Inc. – NJ State Contract #42265 – Above Ground Fuel Tanks, Assoc. Equip., Installation, Tank Removal, & System Services

TOWNSHIP OF MOUNT OLIVE

Joe Nicastro, Council President

I hereby certify the above to be a true and correct copy of a resolution passed by the Township Council of the Township of Mount Olive at a duly convened meeting on January 26, 2021.

Michelle Masser, Township Clerk

**RESOLUTION OF THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF MOUNT
OLIVE AUTHORIZING PURCHASES OFF NEW JERSEY STATE CONTRACTS
PURSUANT TO N.J.S.A. 40A:11-12 FOR CALENDAR YEAR 2021
(Kyocera Document Solutions via Wells Fargo)**

WHEREAS, the Township of Mount Olive desires to lease copiers via a purchasing contract off the New Jersey State Contract; and

NOW, THEREFORE BE IT RESOLVED by the Township Council of the Township of Mount Olive that the following contract be approved:

Kyocera Document Solutions via Wells Fargo - NJ State Contract #40465 Copiers & Multi-Function Devices: Purchase, Lease, Cost Per Copy, Maintenance, Supplies and Managed Print Services.

TOWNSHIP OF MOUNT OLIVE

Joe Nicastro, Council President

I hereby certify the above to be a true and correct copy of a resolution passed by the Township Council of the Township of Mount Olive at a duly convened meeting on January 26, 2021.

Michelle Masser, Township Clerk

**RESOLUTION OF THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF MOUNT OLIVE
APPROVING A "NON-FAIR AND OPEN" VENDOR SERVICE CONTRACT PURSUANT TO
THE 'PAY-TO-PLAY' LAW
(FCR Morris, LLC)**

WHEREAS, on January 7, 2020 the Township Council approved Resolution 26 awarding a non-fair and open contract pursuant to the provisions of N.J.S.A. 19:44A-20.5 to FCR Morris for recycling commodity services; and

WHEREAS, the original term of the agreement commenced on January 1, 2020 and ended on December 31, 2020; and

WHEREAS, pursuant to the Terms and Conditions of the contract, the parties may extend this contract for an additional period commencing on January 1, 2021 and terminating on December 31, 2021; and

WHEREAS, as a determination has been made as follows:

1. The known or estimated cost of the goods or service to be provided will exceed \$17,500;
2. Price quotes have been solicited and received from (one) 1 interested service provider;
3. The anticipated term of this contract is one year, which may be extended upon authorization of the Township Council.
4. The required Business Entity Disclosure Certification form has been submitted and will be placed on file.
5. The contract will prohibit the vendor from making any reportable contributions through the term of the contract.

WHEREAS, pursuant to N.J.A.C. 5:30-5.4(a), the maximum dollar value of this contract shall be \$120,000; and the Chief Financial Officer hereby certifies the availability of \$45,000 during the temporary budget period; and

WHEREAS, funds for this contract shall be charged to account #1-09-26-770-031.

NOW THEREFORE, BE IT RESOLVED by the Township Council of the Township of Mount Olive, in the County of Morris, State of New Jersey, that it does hereby approve the extension of the contract with FCR Morris, LLC as described herein.

BE IT FURTHER RESOLVED that a notice of this action shall be printed once in the official Township Newspaper.

TOWNSHIP OF MOUNT OLIVE

Joe Nicastro, Council President

I hereby certify the above to be a true copy of a resolution passed by the Mount Olive Township Council at a duly convened meeting held on January 26, 2021.

Michelle Masser, Township Clerk

**RESOLUTION OF THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF MOUNT OLIVE
AUTHORIZING THE AWARD OF A PROFESSIONAL SERVICES AGREEMENT FOR
MUNICIPAL PROSECUTOR TO MASON THOMPSON, LLC**

WHEREAS, the Township of Mount Olive has determined it necessary to acquire a municipal prosecutor;
and

WHEREAS, the Mayor and Council intend to award a professional services agreement to Mason Thompson, LLC for the year 1/1/21 – 12/31/2021; and

WHEREAS, such award of contract shall be made as a non-fair and open contract pursuant to the provisions of N.J.S.A. 19:44A-20.5; and

WHEREAS, the Township Council of the Township of Mount Olive has determined and certified in writing that the estimated value of the professional services contract may exceed \$17,500; and

WHEREAS, Mason Thompson, LLC has completed and submitted a Business Entity Disclosure Certification which certifies that it has not made any reportable contributions to a political or candidate committee in Mount Olive Township in the previous one year, and that the contract will prohibit it from making any reportable contributions through the term of the contract; and

WHEREAS, pursuant to N.J.A.C. 5:30-5.4(a), the maximum dollar value of this contract shall be \$40,500; and the Chief Financial Officer hereby certifies the availability of \$10,125 during the temporary budget period; and

WHEREAS, funds for this contract shall be charged to account # 1-01-20-712-103; and

WHEREAS, the Local Public Contracts Law (N.J.S.A 40A:11-1 et seq.) requires that the resolution authorizing the award of contract for "Professional Services," without competitive bids and the contract itself, must be available for public inspection.

NOW, THEREFORE BE IT RESOLVED, by the Township Council of the Township of Mount Olive that it hereby authorizes the Mayor to enter into a contract with Mason Thompson, LLC as described hereinabove; and

BE IT FURTHER RESOLVED that the Business Entity Disclosure Certification be placed on file with this resolution; and

BE IT FURTHER RESOLVED that a notice of this action shall be printed once in the official Township Newspaper.

TOWNSHIP OF MOUNT OLIVE

Joseph Nicastro, Council President

I hereby certify the above to be a true and correct copy of a resolution adopted at a legally convened meeting of the Mount Olive Township Council duly held on January 26, 2021.

Michelle Masser, Township Clerk

**RESOLUTION OF THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF MOUNT OLIVE
AUTHORIZING THE AWARD OF A PROFESSIONAL SERVICES AGREEMENT FOR IMPOUND
AND VETERINARY SERVICES TO
THE ANIMAL HOSPITAL OF ROXBURY**

WHEREAS, the Township of Mount Olive has determined it necessary to acquire Impound and Veterinary Services; and

WHEREAS, the Mayor and Council intend to award a professional services contract to The Animal Hospital of Roxbury for the year 1/1/21 – 12/31/2021 at the rates outlined in Attachment A; and

WHEREAS, such award of contract shall be made as a non-fair and open contract pursuant to the provisions of N.J.S.A. 19:44A-20.5; and

WHEREAS, the Township Council of the Township of Mount Olive has determined and certified in writing that the estimated value of the professional services contract will exceed \$17,500; and

WHEREAS, The Animal Hospital of Roxbury has completed and submitted a Business Entity Disclosure Certification which certifies that it has not made any reportable contributions to a political or candidate committee in Mount Olive Township in the previous one year, and that the contract will prohibit them from making any reportable contributions through the term of the contract; and

WHEREAS, pursuant to N.J.A.C. 5:30-5.4(a), the maximum dollar value of this contract shall be \$24,000; and the Chief Financial Officer hereby certifies the availability of \$9,000 during the temporary budget period; and

WHEREAS, funds for this contract shall be charged to account # T-12-56-850-815; and

WHEREAS, the Local Public Contracts Law (N.J.S.A 40A:11-1 et seq.) requires that the resolution authorizing the award of contract for “Professional Services,” without competitive bids and the contract itself, must be available for public inspection.

NOW, THEREFORE BE IT RESOLVED, by the Township Council of the Township of Mount Olive that it hereby authorizes the Mayor to enter into a contract with The Animal Hospital of Roxbury as described hereinabove; and

BE IT FURTHER RESOLVED that the Business Entity Disclosure Certification be placed on file with this resolution; and

BE IT FURTHER RESOLVED that a notice of this action shall be printed once in the official Township Newspaper.

TOWNSHIP OF MOUNT OLIVE

Joseph Nicastro, Council President

I hereby certify the above to be a true and correct copy of a resolution adopted at a legally convened meeting of the Mount Olive Township Council duly held on January 26, 2021.

Michelle Masser, Township Clerk

Code	ATTACHMENT A	NEW
T1	Monthly Retainer Fee	\$200
T2	Impound Cat /day	\$20
T3	Mother cat with kittens/day	\$25
T4	Special needs kitten/day	\$22
T5	Euthanasia cat	\$45
T6	Impound Small Dog/day	\$22
T7	Impound Medium Dog/day	\$25
T8	Impound Large Dog/day	\$30
T9	Euthanasia small dog	\$50
T10	Euthanasia medium dog	\$60
T11	Euthanasia large dog	\$75
T12	Cremation (small)	\$45
T13	Cremation (medium)	\$50
T14	Cremation (large)	\$60
T15	Decapitation Dog	\$150
T16	Decapitation Wildlife	\$100
T17	Decapitation Cat	\$80
T18	DAP vaccine	\$20
T19	BB vaccine	\$20
T20	Flu vaccine	\$20
	RV vaccine	\$20
T21	FVRCP vaccine	\$20
T22	Potentially Dangerous Cat (per day)	\$25
T23	Potentially Dangerous Dog (per day)	\$50
T24	Parasite control oral- capstar	\$10
T25	Parasite control topical- cat- revolution	\$20
T26	Parasite control topical- dog- Parastar Plus	\$20
T27	10 day quarantine and release- cat	\$400
T28	10 day quarantine and release- dog	\$550
T29	Town Exam Fee	\$35
T30	Town after hours exam fee	\$75
T31	Town after hours emergency rate/hour	\$100
T32	Town Dog Spay <30#	\$368
T33	Town Dog Spay 31-60#	\$388
T34	Town Dog Spay 61-90#	\$418
T35	Town Dog Spay 91+#	\$503
T36	Town Dog Neuter <30#	\$318
T37	Town Dog Neuter 31-60#	\$328
T38	Town Dog Neuter 61-90#	\$368
T39	Town Dog Neuter 91+#	\$393
T40	Town Cat Spay	\$100
T41	Town Cat Neuter	\$75
T42	Medication Administered/day	\$5
	Hospital Fees	case by case basis

**RESOLUTION OF THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF MOUNT OLIVE
AUTHORIZING THE AWARD OF A PROFESSIONAL SERVICES AGREEMENT FOR LABOR
ATTORNEY TO CLEARY, GIACOBBE, ALFIERI, JACOBS**

WHEREAS, the Township of Mount Olive has determined it necessary to acquire a labor attorney; and

WHEREAS, the Mayor and Council intend to award a professional services agreement to Cleary Giacobbe Alfieri Jacobs, LLC for the year 1/1/21 – 12/31/2021 at the following rates:

- Attorneys \$170.00 per hour
- Paralegals \$ 90.00 per hour

WHEREAS, such award of contract shall be made as a non-fair and open contract pursuant to the provisions of N.J.S.A. 19:44A-20.5; and

WHEREAS, the Township Council of the Township of Mount Olive has determined and certified in writing that the estimated value of the professional services contract may exceed \$17,500; and

WHEREAS, Cleary Giacobbe Alfieri Jacobs, LLC has completed and submitted a Business Entity Disclosure Certification which certifies that it has not made any reportable contributions to a political or candidate committee in Mount Olive Township in the previous one year, and that the contract will prohibit them from making any reportable contributions through the term of the contract; and

WHEREAS, pursuant to N.J.A.C. 5:30-5.4(a), the maximum dollar value of this contract shall be \$35,000; and the Chief Financial Officer hereby certifies the availability of \$9,000 during the temporary budget period; and

WHEREAS, funds for this contract shall be charged to account # 1-01-20-712-102; and

WHEREAS, the Local Public Contracts Law (N.J.S.A 40A:11-1 et seq.) requires that the resolution authorizing the award of contract for "Professional Services," without competitive bids and the contract itself, must be available for public inspection.

NOW, THEREFORE BE IT RESOLVED, by the Township Council of the Township of Mount Olive that it hereby authorizes the Mayor to enter into a contract with Cleary Giacobbe Alfieri Jacobs, LLC as described hereinabove; and

BE IT FURTHER RESOLVED that the Business Entity Disclosure Certification be placed on file with this resolution; and

BE IT FURTHER RESOLVED that a notice of this action shall be printed once in the official Township Newspaper.

TOWNSHIP OF MOUNT OLIVE

Joseph Nicastro, Council President

I hereby certify the above to be a true and correct copy of a resolution adopted at a legally convened meeting of the Mount Olive Township Council duly held on January 26, 2021.

Michelle Masser, Township Clerk

**RESOLUTION OF THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF MOUNT OLIVE
AUTHORIZING THE AWARD OF A PROFESSIONAL SERVICES AGREEMENT FOR
PLANNING BOARD ENGINEER TO MICHAEL G. VREELAND OF
VAN CLEEF ENGINEERING ASSOCIATES**

WHEREAS, the Township of Mount Olive is in need of Engineering Services for Planning Board Engineer for the Calendar Year 2021; and

WHEREAS, the Mayor and Council intend to award a professional services agreement to Michael G. Vreeland of Van Cleef Associates for the year 1/1/21 – 12/31/2021; and

WHEREAS, the Engineer shall be compensated at the maximum hourly rate of \$140.00 for all Engineering Services rendered; and

WHEREAS, such award of contract shall be made as a non-fair and open contract pursuant to the provisions of N.J.S.A. 19:44A-20.5; and

WHEREAS, the Township Council of the Township of Mount Olive has determined and certified in writing that the estimated value of the professional services contract will exceed \$17,500; and

WHEREAS, Van Cleef Engineering Associates has completed and submitted a Business Entity Disclosure Certification which certifies that it has not made any reportable contributions to a political or candidate committee in Mount Olive Township in the previous one year, and that the contract will prohibit it from making any reportable contributions through the term of the contract; and

WHEREAS, pursuant to N.J.A.C. 5:30-5.4(a), the maximum dollar value of this contract shall be \$40,000 and the Chief Financial Officer hereby certifies the availability of \$10,000 during the temporary budget period; and

WHEREAS, funds for this contract shall be charged to account #1-01-21-720-028; and

WHEREAS, the Local Public Contracts Law (N.J.S.A. 40A:11-1 et seq.) requires that the resolution authorizing the award of contract for "Professional Services," without competitive bids and the contract itself, must be available for public inspection.

NOW, THEREFORE BE IT RESOLVED, by the Township Council of the Township of Mount Olive that it hereby authorizes the Mayor to enter into a contract with Michael G. Vreeland of Van Cleef Engineering Associates as described hereinabove; and

BE IT FURTHER RESOLVED that the Business Entity Disclosure Certification be placed on file with this resolution; and

BE IT FURTHER RESOLVED that a notice of this action shall be printed once in the official Township Newspaper.

TOWNSHIP OF MOUNT OLIVE

Joseph Nicastro, Council President

I hereby certify the above to be a true and correct copy of a resolution adopted at a legally convened meeting of the Mount Olive Township Council duly held on January 26, 2021.

Michelle Masser, Township Clerk

REVISED
(Increasing Contract Amount)

**RESOLUTION OF THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF MOUNT OLIVE
AUTHORIZING THE AWARD OF A PROFESSIONAL SERVICES AGREEMENT FOR
HEALTH EDUCATION SERVICES TO CHRISTIE JAIME
SEPTEMBER 30, 2020 THROUGH SEPTEMBER 29, 2021**

WHEREAS, on September 29, 2020 the Township Council approved Resolution 255 awarding a professional services contract to Christie Jaime for Health Education Services in an amount not to exceed \$35,000; and

WHEREAS, the Health Director requests additional funds in the amount of \$17,500 to fulfill the requirements of the newly awarded Vulnerable Populations Outreach Grant which will bring the total value of the contract to \$52,500; and

WHEREAS, pursuant to N.J.A.C. 5:30-5.4(a), the maximum dollar value of this contract shall be \$52,500 and the Chief Financial Officer hereby certifies the availability of \$10,000 during the temporary budget period; and

WHEREAS, funds for this contract shall be charged to account # 1-01-27-785-028; and

NOW THEREFORE, BE IT RESOLVED by the Township Council of the Township of Mount Olive, in the County of Morris, State of New Jersey, that it does hereby authorize said increase in the amount of \$17,500.

TOWNSHIP OF MOUNT OLIVE

Joseph Nicastro, Council President

I hereby certify the above to be a true and correct copy of a resolution adopted at a legally convened meeting of the Mount Olive Township Council duly held on January 26, 2021.

Michelle Masser, Township Clerk

**GOVERNING BODY CERTIFICATION OF COMPLIANCE WITH THE
UNITED STATES EQUAL EMPLOYMENT OPPORTUNITY COMMISSION'S
"Enforcement Guidance on the Consideration of Arrest and Conviction Records in Employment
Decisions Under Title VII of the Civil Rights Act of 1964"**

WHEREAS, N.J.S.A. 40A:4-5 as amended by P.L. 2017, c.183 requires the governing body of each municipality and county to certify that their local unit's hiring practices comply with the United States Equal Employment Opportunity Commission's "Enforcement Guidance on the Consideration of Arrest and Conviction Records in Employment Decisions Under Title VII of the Civil Rights Act of 1964," *as amended*, 42 U.S.C. § 2000e *et seq.*, (April 25, 2012) before submitting its approved annual budget to the Division of Local Government Services in the New Jersey Department of Community Affairs; and

WHEREAS, the members of the governing body have familiarized themselves with the contents of the above-referenced enforcement guidance and with their local unit's hiring practices as they pertain to the consideration of an individual's criminal history, as evidenced by the group affidavit form of the governing body attached hereto.

NOW, THEREFORE BE IT RESOLVED, That the Township Council of the Township of Mount Olive, hereby states that it has complied with N.J.S.A. 40A:4-5, as amended by P.L. 2017, c.183, by certifying that the local unit's hiring practices comply with the above-referenced enforcement guidance and hereby directs the Clerk to cause to be maintained and available for inspection a certified copy of this resolution and the required affidavit to show evidence of said compliance.

TOWNSHIP OF MOUNT OLIVE

Joe Nicastro, Council President

I HEREBY CERTIFY THAT THIS IS A TRUE COPY OF THE RESOLUTION PASSED AT THE MEETING HELD ON JANUARY 26, 2021.

Michelle Masser, Township Clerk

**GOVERNING BODY CERTIFICATION PURSUANT TO P.L. 2017, C.183 OF COMPLIANCE
WITH THE UNITED STATES EQUAL EMPLOYMENT OPPORTUNITY COMMISSION'S
"Enforcement Guidance on the Consideration of Arrest and Conviction Records in
Employment Decisions Under Title VII of the Civil Rights Act of 1964"**

GROUP AFFIDAVIT FORM FOR MUNICIPALITIES AND COUNTIES

NO PHOTO COPIES OF SIGNATURES

STATE OF NEW JERSEY
COUNTY OF MORRIS

We, members of the governing body of the Township of Mount Olive being duly sworn according to law, upon our oath depose and say:

1. We are duly elected members of the Township Council of the Township of Mount Olive in the county of Morris;
2. Pursuant to P.L. 2017, c.183, we have familiarized ourselves with the contents of the United States Equal Employment Opportunity Commission's "Enforcement Guidance on the Consideration of Arrest and Conviction Records in Employment Decisions Under Title VII of the Civil Rights Act of 1964," *as amended*, 42 U.S.C. § 2000e *et seq.*, (April 25, 2012);
3. We are familiar with the local unit's hiring practices as they pertain to the consideration of an individual's criminal history;
4. We certify that the local unit's hiring practices comply with the above-referenced enforcement guidance.

(L.S.)

(L.S.)

(L.S.)

(L.S.)

(L.S.)

(L.S.)

(L.S.)

(L.S.)

(L.S.)

(L.S.)

Sworn to and subscribed before me this

26th day of January, 2021.

Notary Public of New Jersey

Michelle Masser, Township Clerk

The Municipal Clerk shall set forth the reason for the absence of signature of any members of the governing body.

IMPORTANT: This certificate must be executed before a municipality or county can submit its approved budget to the Division of Local Government Services. The executed certificate and the adopted resolution must be kept on file and available for inspection.

January 20, 2021
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TOWNSHIP OF MOUNT OLIVE
Check Register By Check Date

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1-26-21

Range of Checking Accts: First to Last Range of Check Dates: 01/13/21 to 01/26/21
Report Type: All Checks Report Format: Detail Check Type: Computer: Y Manual: Y Dir Deposit: Y

Check #	Check Date	Vendor	Amount Paid	Charge Account	Account Type	Reconciled/Void	Ref Num
PO #		Item Description				Contract	Ref Seq Acct
ANIMAL CONTROL ANIMAL CONTROL FUND							
10774	01/14/21	ALL71 ALLIED OIL					15944
21-00071	12	UNLEADED FUEL-1/6	42.41	T-12-56-850-820	Budget		2 1
				Motor Vehicles & Parts			
10775	01/14/21	NJS07 NJ STATE DEPT. OF HEALTH					15944
20-00192	13	DUE TO STATE-DOG FEES-DECEMBER	25.80	T-12-60-000-001	Budget		1 1
				Due to State of NJ - Licenses			
10776	01/20/21	ALL71 ALLIED OIL					15950
20-00080	324	UNLEADED FUEL - 12/29	32.34	T-12-56-850-820	Budget		1 1
				Motor Vehicles & Parts			
10777	01/20/21	APL02 APLNJ					15950
20-00190	3	REIMBURSE TNR EXP - BALANCE	1,377.94	T-12-56-850-815	Budget		3 1
				Other Professional Services			
10778	01/20/21	GOL02 ANIMAL HOSPITAL OF ROXBURY					15950
20-00188	17	ANIMAL CONTROL SERVICES - DEC	945.00	T-12-56-850-815	Budget		2 1
				Other Professional Services			

Checking Account Totals	<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>	<u>Amount Void</u>
Checks:	5	0	2,423.49	0.00
Direct Deposit:	0	0	0.00	0.00
Total:	5	0	2,423.49	0.00

ESCROW ACCUTRACK ESCROW TRUST FUND							
14692	01/26/21	VAN14 VAN CLEEF ENG. ASSOCIATES LLC					15945
21-00456	1	Prof Serv - MRH Services, LLC	140.00	T-20-56-850-800	Budget		1 1
				Escrow Disbursements			

Checking Account Totals	<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>	<u>Amount Void</u>
Checks:	1	0	140.00	0.00
Direct Deposit:	0	0	0.00	0.00
Total:	1	0	140.00	0.00

GENERAL CAPITAL GENERAL CAPITAL							
9121	01/26/21	1ST01 1ST GOAL HEATING & COOLING LLC					15960
20-01889	3	HVAC REPLACEMENT-COUNCIL CHAMB	55,700.00	C-04-56-948-923	Budget		3 1
				B&G - HVAC Units at Town Hall			
9122	01/26/21	LER01 LERCH, VINCI & HIGGINS CPA					15960
20-00099	53	2019 ARBITRAGE SERVICES	1,000.00	C-04-56-948-937	Budget		1 1
				Section 20 Expenses			
20-00099	54	2019 ARBITRAGE SERVICES	1,000.00	C-04-56-947-923	Budget		2 1
				Section 20 Expenses			
			<u>2,000.00</u>				

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Check Register By Check Date

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Check #	Check Date	Vendor	Amount Paid	Charge Account	Account Type	Reconciled/Void Contract	Ref Seq	Ref Num
PO #	Item	Description						Acct
Continued								
GENERAL CAPITAL	GENERAL CAPITAL							
9123	01/26/21	UNI10 UNITED RENTALS NORTH AMERICA						15960
20-02144	1	LIGHT TOWER W/ GENERATOR	12,419.00	C-04-56-948-936	Budget		4	1
				Rec - Light Tower with Generat,Cattlegd				
Checking Account Totals								
			<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>	<u>Amount Void</u>		
		Checks:	3	0	70,119.00	0.00		
		Direct Deposit:	0	0	0.00	0.00		
		Total:	3	0	70,119.00	0.00		
GRANT FUND FEDERAL AND STATE GRANTS								
57504	01/20/21	GOL06 GOLD TYPE BUSINESS MACHINES						15948
21-00359	1	INFOCOP LICENSE-NEW VEHICLE	1,200.00	1-02-02-000-021	Budget		1	1
				Other Expenses - DDEF				
Checking Account Totals								
			<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>	<u>Amount Void</u>		
		Checks:	1	0	1,200.00	0.00		
		Direct Deposit:	0	0	0.00	0.00		
		Total:	1	0	1,200.00	0.00		
OPEN SPACE OPEN SPACE TRUST FUND								
14191	01/20/21	WSP01 WSP USA SOLUTIONS, INC						15954
21-00361	2	ENG SVCS PHASE II ENV SITE	1,287.50	1-29-55-900-002	Budget		1	1
				Reserve for Open Space Exp.				
14192	01/26/21	DMC02 DMC ASSOCIATES, INC						15959
21-00363	1	GREEN ACRES LAND SURVEY SVCS	7,050.00	1-29-55-900-002	Budget		1	1
				Reserve for Open Space Exp.				
Checking Account Totals								
			<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>	<u>Amount Void</u>		
		Checks:	2	0	8,337.50	0.00		
		Direct Deposit:	0	0	0.00	0.00		
		Total:	2	0	8,337.50	0.00		
OPERATING CURRENT FUND								
88334	01/13/21	DCRP01 PRUDENTIAL RETIREMENT						15939
21-00007	3	PP2 CONTRIBUTIONS	187.25	1-01-23-733-094	Budget		1	1
				Disability and Life Insurance				
88335	01/14/21	ADP01 ADP, INC.						15940
20-00051	16	PAYROLL SERVICES-12/11, 12/16,	1,432.90	0-01-20-705-028	Budget		1	1
				Other Professional Services				
88336	01/14/21	ALL71 ALLIED OIL						15940
21-00071	7	UNLEADED FUEL-1/6	2,839.15	1-01-31-430-117	Budget		21	1
				Vehicle Fuel				
21-00072	6	DIESEL-1/5	1,644.13	1-01-31-430-117	Budget		22	1
				Vehicle Fuel				
			4,483.28					
88337	01/14/21	CAB11 CABLEVISION LIGHTPATH, INC						15940
20-00086	13	TELECOM - 12/1-12/31	5,196.09	0-01-31-430-116	Budget		15	1
				Telecommunications				

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Check #	Check Date	Vendor	Amount Paid	Charge Account	Account Type	Reconciled/Void Contract	Ref Num
PO #	Item	Description					Seq Acct
<hr/>							
OPERATING		CURRENT FUND	Continued				
88338	01/14/21	CAB12 OPTIMUM					15940
21-00082	2	CBLVISION-TB-MAINTNCE BLDG-JAN	259.56	1-01-31-430-116	Budget		23 1
				Telecommunications			
88339	01/14/21	CHR03 CHRISTIANA TRUST AS CUSTODIAN					15940
21-00418	1	REDEMPTION OF BLOCK 4300,	21,887.77	1-01-55-902-001	Budget		35 1
				Reserve for Outside Liens			
21-00418	2	PREMIUM ON TAX SALE CERT.	45,000.00	1-01-55-902-003	Budget		36 1
				Premium on Tax Sale			
			<u>66,887.77</u>				
88340	01/14/21	DIS09 DISH					15940
21-00070	2	SATELITE TV-12/29-1/28	53.04	1-01-26-768-034	Budget		20 1
				General Other Expenses			
88341	01/14/21	JAI01 CHRISTIE JAIME					15940
20-01845	4	HEALTH EDUCATOR SVCS-DECEMBER	1,850.00	0-01-27-785-028	Budget		17 1
				Other Professional Services			
88342	01/14/21	JCP01 JCP&L					15940
20-00065	263	SUNSET DR - 11/19-12/18	22.11	0-01-31-430-114	Budget		5 1
				Electricity			
20-00065	264	BEACH - 11/19-12/18	85.54	0-01-31-430-114	Budget		6 1
				Electricity			
20-00065	265	DPW BUILDING - 11/19-12/18	567.26	0-01-31-430-114	Budget		7 1
				Electricity			
20-00065	266	155 FLAN-NET-BLUEAT11/20-12/21	57.03	0-01-31-430-114	Budget		8 1
				Electricity			
20-00065	267	BAPTIST CHURCH - 11/19-12/18	32.22	0-01-31-430-114	Budget		9 1
				Electricity			
20-00065	268	INTERNATIONAL DR - 11/19-12/18	32.64	0-01-31-430-114	Budget		10 1
				Electricity			
20-00065	269	30FLANDERSRD(TBPAV)11/20-12/21	978.63	0-01-31-430-114	Budget		11 1
				Electricity			
			<u>1,775.43</u>				
88343	01/14/21	KEN17 KEVIN KENIFIC					15940
21-00388	1	REFUND TAX OVERPAYMENT FOR	2,583.60	1-01-55-900-024	Budget		31 1
				Refund of 2020 Taxes			
21-00388	2		1,811.88	1-01-55-900-022	Budget		32 1
				Refund of 2021 Taxes			
			<u>4,395.48</u>				
88344	01/14/21	MOT09 KIA MOTORS FINANCE					15940
21-00048	2	ASSESSOR CAR LEASE	233.24	1-01-20-710-045	Budget		18 1
				Lease of Vehicles			
88345	01/14/21	MT035 MT OLIVE VILLAGE SEWER CO INC					15940
21-00316	2	TOWN HALL -DEC-MARCH	347.86	1-01-26-772-029	Budget		27 1
				Other Contractual Services			
21-00316	3	SCC -DEC-MARCH	173.93	1-01-26-772-029	Budget		28 1
				Other Contractual Services			

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Check #	Check Date	Vendor	Amount Paid	Charge Account	Account Type	Reconciled/Void Contract	Ref Num	Seq	Acct
PO #	Item	Description							
<hr/>									
OPERATING		CURRENT FUND	Continued						
88345	01/14/21	MT OLIVE VILLAGE SEWER CO INC	Continued						
21-00316	4	FLEET -DEC-MARCH	173.93	1-01-26-772-029	Budget		29	1	
				Other Contractual Services					
21-00316	5	DPW -DEC-MARCH	1,217.51	1-01-26-772-029	Budget		30	1	
				Other Contractual Services					
			<u>1,913.23</u>						
88346	01/14/21	MT038 MT OLIVE VILLAGES WATER CO INC					15940		
21-00315	2	HYDRANTS - DEC--MARCH	2,241.72	1-01-26-772-029	Budget		24	1	
				Other Contractual Services					
21-00315	3	SCC SPRINKLER - DEC--MARCH	55.35	1-01-26-772-029	Budget		25	1	
				Other Contractual Services					
21-00315	4	TOWN HALL SPRINKLER -DEC-MARCH	55.35	1-01-26-772-029	Budget		26	1	
				Other Contractual Services					
			<u>2,352.42</u>						
88347	01/14/21	NES02 NESTLE PURE LIFE DIRECT					15940		
20-00302	13	DRINKING WATER - DECEMBER	274.65	0-01-26-772-030	Budget		16	1	
				Materials & Supplies/Food					
88348	01/14/21	NJN02 N.J. NATURAL GAS					15940		
20-00062	55	155 FLDRS OFFICE 11/24-12/31	190.17	0-01-31-430-115	Budget		2	1	
				Gas (Natural and Propane)					
20-00062	56	155 FLANDERS APT 11/24-12/31	97.30	0-01-31-430-115	Budget		3	1	
				Gas (Natural and Propane)					
20-00062	57	OLD BAPTIST CHURCH 11/25-12/31	200.50	0-01-31-430-115	Budget		4	1	
				Gas (Natural and Propane)					
			<u>487.97</u>						
88349	01/14/21	SPE16 SPECTROTEL HOLDING CO.LLC					15940		
20-00078	37	TELECOMMUNICATIONS-12/22-1/21	851.32	0-01-31-430-116	Budget		14	1	
				Telecommunications					
88350	01/14/21	TRA15 TRADE MONEY LLC					15940		
21-00396	1	REDEMPTION OF BLOCK 3403, LOT	2,816.59	1-01-55-902-001	Budget		33	1	
				Reserve for Outside Liens					
21-00396	2	PREMIUM ON TAX SALE CERT.	500.00	1-01-55-902-003	Budget		34	1	
				Premium on Tax Sale					
			<u>3,316.59</u>						
88351	01/14/21	VER02 VERIZON WIRELESS					15940		
20-00076	15	PD CELL-782182328 -11/20-12/19	637.38	0-01-31-430-116	Budget		12	1	
				Telecommunications					
88352	01/14/21	VER02 VERIZON WIRELESS					15940		
20-00077	15	MDT'S-482452977 - 11/20-12/19	1,059.26	0-01-25-745-028	Budget		13	1	
				Other Professional Services					
88353	01/14/21	VER33 VERIZON					15940		
21-00059	2	VERIZON - U0198076-JANUARY	4,890.41	1-01-31-430-116	Budget		19	1	
				Telecommunications					

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OPERATING CURRENT FUND Continued							
88354	01/20/21	ALL71 ALLIED OIL					15946
20-00080	319	UNLEADED FUEL - 12/29	2,164.57	0-01-31-430-117 Vehicle Fuel	Budget		14 1
88355	01/20/21	AMA07 AMAZON CAPITAL SERVICES					15946
20-01665	22	SUPPLIES FOR EVENT TRAILER	393.28	0-01-25-745-050 Acq. of Equipment/Furniture	Budget		35 1
20-01665	23	SUPPLIES FOR EVENT TRAILER	404.20	0-01-25-745-050 Acq. of Equipment/Furniture	Budget		36 1
			797.48				
88356	01/20/21	AME03 AMERICAN PLANNING ASSOC.					15946
21-00391	1	APA Membership Category P*	431.00	1-01-21-720-044 Professional Association Dues	Budget		88 1
21-00391	2	New Jersey Chapter	151.00	1-01-21-720-044 Professional Association Dues	Budget		89 1
21-00391	3	AICP Membership Category P*	185.00	1-01-21-720-044 Professional Association Dues	Budget		90 1
			767.00				
88357	01/20/21	AMI02 AMI AMIN					15946
21-00452	1	NJ NOTARY PUBLIC REGISTRATION	30.00	1-01-20-708-029 Other Contractual Services	Budget		113 1
88358	01/20/21	ANN01 ANNECCHIARICO, ANTHONY					15946
21-00428	1	2021 NJNEOA MEMBERSHIP RENEWAL	35.00	1-01-25-745-044 Professional Association Dues	Budget		103 1
88359	01/20/21	ASS09 ASSOCIATED FIRE PROTECTION INC					15946
20-00268	6	FIRE EXTINGUISHERS - QTY 3	335.00	0-01-26-772-029 Other Contractual Services	Budget		32 1
21-00411	1	PARTS FOR FIRE EXTINGUISHER	430.00	1-01-26-772-030 Materials & Supplies/Food	Budget		95 1
			765.00				
88360	01/20/21	ATL14 ATLANTIC TACTICAL OF N.J.					15946
20-01815	1	EXTERNAL VEST CARRIER FOR DB	207.76	0-01-25-745-032 Clothing & Uniforms	Budget		40 1
88361	01/20/21	BEE01 BEECHER, STEPHEN					15946
21-00436	1	2021 IACP MEMBERSHIP DUES	190.00	1-01-25-745-044 Professional Association Dues	Budget		105 1
88362	01/20/21	BID01 BIDDLE CONSULTING GROUP, INC.					15946
21-00213	2	CRITICAL ELITE MAINT RENEWAL	999.00	1-01-25-745-028 Other Professional Services	Budget		73 1
88363	01/20/21	BIL02 BILL'S SERVICE CENTER					15946
20-00197	15	PD CHEVY TAHOE-P48KVY-#191	90.00	0-01-26-768-034 General Other Expenses	Budget		27 1

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PO #		Item Description							
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OPERATING		CURRENT FUND		Continued					
88363		BILL'S SERVICE CENTER		Continued					
20-00197	16	PD CHEVY TAHOE-Y996FX-#181	90.00	0-01-26-768-034	Budget		28	1	
				General Other Expenses					
			<u>180.00</u>						
88364	01/20/21	BIS01 BIS DIGITAL, INC					15946		
21-00280	2	MAINT CONT FOR FTR SYSTEM	1,843.86	1-01-26-772-079	Budget		85	1	
				Maintenance Contracts/Painting					
88365	01/20/21	BJ501 BJ SANDWICH ENTERPRISE, INC.					15946		
21-00224	2	FOOD FOR P LUCIVERO'S RETIRMT	449.95	1-01-25-745-030	Budget		74	1	
				Materials & Supplies/Food					
88366	01/20/21	BR01 B&R UNIFORMS					15946		
20-02183	1	ELBECO CLOTH FACE MASKS	1,150.00	0-01-25-745-032	Budget		46	1	
				Clothing & Uniforms					
88367	01/20/21	BUD13 ULTIMATE HAND CAR WASH					15946		
20-00193	38	CAR WASHES - 12/08-12/30	70.00	0-01-25-745-025	Budget		25	1	
				Maintenance of Motor Vehicles					
20-00193	39	CAR WASHES - 12/08-12/30	10.00	0-01-25-753-028	Budget		26	1	
				Other Professional Services					
			<u>80.00</u>						
88368	01/20/21	BUZ02 EDWARD J. BUZAK					15946		
20-00124	18	PB LEGAL SERVICES -11/21-12/20	540.00	0-01-21-720-027	Budget		18	1	
				Legal Services					
88369	01/20/21	CAB12 OPTIMUM					15946		
21-00078	5	CABLE/INTERNET/WIFI-1/15-2/14	67.24	1-01-31-430-116	Budget		61	1	
				Telecommunications					
21-00078	6	CABLE/INTERNET/WIFI-1/15-2/14	67.24	1-01-27-785-028	Budget		62	1	
				Other Professional Services					
21-00078	7	CABLE/INTERNET/WIFI-1/15-2/14	67.24	1-01-26-765-030	Budget		63	1	
				Materials/Supplies/Food/Equip.					
21-00078	8	CABLE/INTERNET/WIFI-1/15-2/14	67.24	1-01-25-745-055	Budget		64	1	
				Communications Equipment					
			<u>268.96</u>						
88370	01/20/21	CAB12 OPTIMUM					15946		
21-00079	2	CABLE/INTERNET/WIFI-1/8-2/7	272.29	1-01-31-430-116	Budget		65	1	
				Telecommunications					
88371	01/20/21	CAB12 OPTIMUM					15946		
21-00080	2	INTERNET SVCS IT ROOM-1/8-2/7	131.18	1-01-20-703-152	Budget		66	1	
				IT					
88372	01/20/21	CAB12 OPTIMUM					15946		
21-00081	2	CAB/INT/WIFI - TB - 1/8-2/7	129.89	1-01-31-430-116	Budget		67	1	
				Telecommunications					

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PO #	Item	Description					Seq Acct
OPERATING CURRENT FUND Continued							
88373	01/20/21	CDW01 CDW GOVERNMENT					15946
20-02182	1	Township/Police ID Printer	1,608.05	0-01-20-703-152	Budget		45 1
				IT			
20-02189	1	Finance Toner	289.48	0-01-20-703-150	Budget		50 1
				Finance Department			
			<u>1,897.53</u>				
88374	01/20/21	CIN03 CINTAS CORP. 101					15946
21-00260	2	UNIFORM CLEANING - 1/4	103.11	1-01-26-768-034	Budget		79 1
				General Other Expenses			
21-00260	3	UNIFORM CLEANING - 1/11	103.11	1-01-26-768-034	Budget		80 1
				General Other Expenses			
21-00261	3	FLEET SUPPLIES - 1/4	246.51	1-01-26-768-034	Budget		81 1
				General Other Expenses			
21-00261	4	B&G JANITORIAL SUPPLIES - 1/4	253.04	1-01-26-772-030	Budget		82 1
				Materials & Supplies/Food			
21-00261	5	FLEET SUPPLIES - 1/11	246.51	1-01-26-768-034	Budget		83 1
				General Other Expenses			
21-00261	6	B&G JANITORIAL SUPPLIES - 1/11	292.39	1-01-26-772-030	Budget		84 1
				Materials & Supplies/Food			
			<u>1,244.67</u>				
88375	01/20/21	CLY01 CLYMER, AMY					15946
21-00426	1	FOOD & SUPPLIES FOR LUCIVERO'S	28.67	1-01-25-745-030	Budget		101 1
				Materials & Supplies/Food			
88376	01/20/21	CQF01 CQ FLUENCY					15946
20-00174	18	PHONE INTERPRETATION SVC-DEC	92.40	0-01-42-855-028	Budget		23 1
				Other Professional Services			
88377	01/20/21	ELI02 ELIZABETHTOWN GAS					15946
20-00060	58	SENIOR CENTER - 12/4-1/7	379.74	0-01-31-430-115	Budget		7 1
				Gas (Natural and Propane)			
20-00060	59	FLANDERS RD B - 12/4-1/7	539.12	0-01-31-430-115	Budget		8 1
				Gas (Natural and Propane)			
			<u>918.86</u>				
88378	01/20/21	FOL04 FOLEY, INC.					15946
20-01122	2	GENERATOR SERVICE CALL-TOWNHAL	1,116.00	0-01-26-772-029	Budget		34 1
				Other Contractual Services			
88379	01/20/21	GEC01 WELLS FARGO VENDOR FIN SERV					15946
21-00046	2	PLANNING/ZONING -1/1-1/31	150.90	1-01-26-772-079	Budget		52 1
				Maintenance Contracts/Painting			
21-00046	3	PLANNING/ZONING (KIP) 1/1-1/31	549.99	1-01-26-772-079	Budget		53 1
				Maintenance Contracts/Painting			
21-00046	4	CODE ENFORCEMENT- 1/1-1/31	169.99	1-01-26-772-079	Budget		54 1
				Maintenance Contracts/Painting			
			<u>870.88</u>				

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PO #	Item	Description					Seq Acct
OPERATING CURRENT FUND Continued							
88380	01/20/21	GEN16 GENERAL SECURITY					15946
21-00153	2	DOOR ACCESS SVC CONTRACT - JAN	1,377.15	1-01-20-703-152	Budget		71 1
				IT			
88381	01/20/21	GIL10 GILBYS					15946
20-01851	1	NEW RECRUIT ACADEMY GEAR	524.00	0-01-25-745-032	Budget		42 1
				Clothing & Uniforms			
88382	01/20/21	GOP02 VIJAY GOPALAKRISHNA					15946
20-02192	1	MAILBOX REIMBURSEMENT	50.00	0-01-26-765-030	Budget		51 1
				Materials/Supplies/Food/Equip.			
88383	01/20/21	GRA01 W.W. GRAINGER INC.					15946
21-00398	1	MAGNET LOCATOR	589.87	1-01-26-765-030	Budget		93 1
				Materials/Supplies/Food/Equip.			
21-00412	1	TOUGH GUY FLOOR FINISH	179.76	1-01-26-772-030	Budget		96 1
				Materials & Supplies/Food			
			<u>769.63</u>				
88384	01/20/21	GRA10 GRAY SUPPLY CORP.					15946
20-02120	1	GENERIC PARTS	158.90	0-01-26-768-034	Budget		43 1
				General Other Expenses			
88385	01/20/21	IMP03 IMPERIAL COPY PRODUCTS, INC					15946
20-00056	148	POLICE DSPTCH-18696-12/1-12/31	141.33	0-01-26-772-079	Budget		1 1
				Maintenance Contracts/Painting			
20-00056	149	HEALTH-19786- 12/1-12/31	286.47	0-01-26-772-079	Budget		2 1
				Maintenance Contracts/Painting			
20-00056	150	DETECTIVE BUR-19996-12/1-12/31	77.59	0-01-26-772-079	Budget		3 1
				Maintenance Contracts/Painting			
20-00056	151	FINANCE-19693-12/1-12/31	72.90	0-01-26-772-079	Budget		4 1
				Maintenance Contracts/Painting			
20-00056	152	CLERK-19784-12/1-12/31	79.88	0-01-26-772-079	Budget		5 1
				Maintenance Contracts/Painting			
20-00056	153	COURT-19785-12/1-12/31	30.48	0-01-26-772-079	Budget		6 1
				Maintenance Contracts/Painting			
21-00047	2	CODE ENFORCEMENT-20205-1/5-2/4	131.35	1-01-26-772-079	Budget		55 1
				Maintenance Contracts/Painting			
21-00047	3	ADMIN -20235- 1/5-2/4	139.33	1-01-26-772-079	Budget		56 1
				Maintenance Contracts/Painting			
21-00047	4	PLANNING/ZONING-20065- 1/3-2/2	220.54	1-01-26-772-079	Budget		57 1
				Maintenance Contracts/Painting			
21-00047	5	POLICE RECORDS-20066- 1/3-2/2	137.34	1-01-26-772-079	Budget		58 1
				Maintenance Contracts/Painting			
21-00047	6	PLANNING/ZONING (KIP)-1/1-1/31	85.86	1-01-26-772-079	Budget		59 1
				Maintenance Contracts/Painting			
			<u>1,403.07</u>				
88386	01/20/21	JAI01 CHRISTIE JAIME					15946
20-01845	5	GRANT COORDINATOR SVCS	1,725.00	0-01-27-785-028	Budget		41 1
				Other Professional Services			

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PO #	Item	Description					Seq Acct
OPERATING CURRENT FUND Continued							
88387	01/20/21	JCP01 JCP&L					15946
20-00065	270	EMERG FIRE ALARM - 11/24-12/23	38.91	0-01-31-430-114 Electricity	Budget		9 1
20-00065	271	MUNI BLDG/TB IRRIG-11/21-12/22	7,762.30	0-01-31-430-114 Electricity	Budget		10 1
20-00065	272	TRAFFIC LIGHTING - 11/18-12/17	288.60	0-01-31-430-114 Electricity	Budget		11 1
			8,089.81				
88388	01/20/21	JCP01 JCP&L					15946
20-00066	58	DISTRICTS 1&2 -11/17-12/16	9,802.61	0-01-31-826-118 Street Lighting	Budget		12 1
20-00066	59	TBP LED ST LIGHTS-11/17-12/16	349.32	0-01-31-826-118 Street Lighting	Budget		13 1
			10,151.93				
88389	01/20/21	JCP01 JCP&L					15946
21-00057	2	WYNDHAM POINT 12/17-1/18	27.35	1-01-31-826-118 Street Lighting	Budget		60 1
88390	01/20/21	JPMON005 JPMONZO MUNICIPAL CONSULTING					15946
21-00407	1	Webinar - Licensing	100.00	1-01-20-704-040 Training, Confs, Mtgs, Travel	Budget		94 1
88391	01/20/21	KIN02 PETER J. KING, LLC					15946
21-00093	2	BOARD OF HEALTH ATTORNEY - Q1	1,750.00	1-01-20-712-100 Legal Retainer Fees	Budget		68 1
88392	01/20/21	KNO05 KNOWLEDGE CAPITAL ALLIANCE INC					15946
21-00393	1	ANNUAL LICENSE	1,300.00	1-01-27-785-044 Professional Association Dues	Budget		92 1
88393	01/20/21	KOO01 ARIE KOOPER					15946
21-00137	2	HEALTH INSURANCE REIMB-JAN-JUN	2,172.78	1-01-23-733-109 Health Insurance	Budget		70 1
88394	01/20/21	MCM01 MCMANIMON, SCOTLAND & BAUMANN					15946
20-00100	17	PROF SVCS - BOND ORDINANCES	600.00	0-01-20-705-028 Other Professional Services	Budget		15 1
88395	01/20/21	MET13 METHFESSEL & WERBEL PA					15946
20-00156	5	LITIGATION SVCS-UHRMANN - DEC	45.00	0-01-20-712-106 Miscellaneous Litigation	Budget		19 1
88396	01/20/21	MID12 MID-ATLANTIC ASSOCIATION FOR					15946
21-00439	1	2021 MAACM MEMBERSHIP	40.00	1-01-42-855-044 Professional Association Dues	Budget		106 1
88397	01/20/21	NAT46 NATIONAL EMERGENCY NUMBER					15946
21-00233	2	GROUP MEMBERSHIP DUES - 2021	700.00	1-01-25-745-044 Professional Association Dues	Budget		75 1

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PO #	Item	Description					Seq	Acct
OPERATING		CURRENT FUND		Continued				
88397	NATIONAL	EMERGENCY NUMBER		Continued				
21-00233	3	MEMBERSHIP DUES - 2021	142.00	1-01-25-745-044	Budget		76	1
				Professional Association Dues				
			842.00					
88398	01/20/21	NEW06 NEW JERSEY PLANNING OFFICIALS					15946	
21-00392	1	Class A Dues	325.00	1-01-21-720-044	Budget		91	1
				Professional Association Dues				
88399	01/20/21	NJC04 N.J. CONFERENCE OF MAYORS					15946	
21-00443	1	GREENBAUM MEMBERSHIP RENEWAL	510.00	1-01-20-702-044	Budget		108	1
				Prof. Assoc. Dues - Mayor				
88400	01/20/21	NJM03 NJ MOTOR VEHICLE COMMISSION					15946	
21-00444	1	MOTOR VEHICLE RENEWAL	150.00	1-01-20-701-028	Budget		109	1
				Other Professional Services				
88401	01/20/21	NJM05 NJ Medical Waste					15946	
20-00181	13	MEDICAL WASTE DISPOSAL - 12/9	69.00	0-01-27-785-028	Budget		24	1
				Other Professional Services				
88402	01/20/21	NJM08 NJ MUNICIPAL MGT. ASSOC.INC.					15946	
21-00442	1	TATARENKO/TOMASELLO RENEWAL	500.00	1-01-20-701-044	Budget		107	1
				Professional Association Dues				
88403	01/20/21	NJS17 NJS1 301, LLC					15946	
21-00449	1	REDEMPTION OF BLOCK 5002-29	9,723.01	1-01-55-902-001	Budget		111	1
				Reserve for Outside Liens				
21-00449	2	PREMIUM ON TAX SALE CERT.	27,000.00	1-01-55-902-003	Budget		112	1
				Premium on Tax Sale				
			36,723.01					
88404	01/20/21	NOA01 NOAH'S ARK PORT-A-JON					15946	
21-00299	3	TBP-1 REG/2 HCAP-12/24-1/20	405.00	1-01-26-772-029	Budget		86	1
				Other Contractual Services				
21-00299	4	FLANDERS PK-1 HCAP-12/24-1/20	155.00	1-01-26-772-029	Budget		87	1
				Other Contractual Services				
			560.00					
88405	01/20/21	PAG02 CONSTANTINOS PAGONIS					15946	
21-00435	1	2021 NJNEOA Dues	40.00	1-01-25-745-044	Budget		104	1
				Professional Association Dues				
88406	01/20/21	PAS08 PASSAIC BERGEN WATER SOFTENING					15946	
21-00455	1	REFUND FOR PERMIT 2020-1566	80.00	1-01-55-901-010	Budget		114	1
				Refund of Construction Fees				
88407	01/20/21	POR09 PORTER LEE CORP.					15946	
21-00212	2	ANNUAL SOFTWARE SUPPORT-BEAST	965.00	1-01-25-745-028	Budget		72	1
				Other Professional Services				

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PO #	Item	Description					Ref Seq Acct
OPERATING CURRENT FUND Continued							
88408	01/20/21	PUB02 PUBLIC WORKS ASSOC. OF NJ					15946
21-00420	1	2021 MEMBERSHIP	105.00	1-01-26-765-044	Budget		97 1
				Professional Association Dues			
88409	01/20/21	RAN01 TOWNSHIP OF RANDOLPH					15946
21-00133	2	MCCPC MEMBERSHIP DUES - 2021	1,100.00	1-01-20-701-044	Budget		69 1
				Professional Association Dues			
88410	01/20/21	REC01 RECORDER PUBLISHING CO., INC.					15946
20-00162	26	LEGAL ADVERTISING - 12/16	76.39	0-01-20-702-021	Budget		20 1
				Legal Advertising			
20-00162	27	LEGAL ADVERTISING - 12/16	101.50	0-01-20-702-021	Budget		21 1
				Legal Advertising			
20-00162	28	LEGAL ADVERTISING - 12/16	57.79	0-01-20-702-021	Budget		22 1
				Legal Advertising			
			235.68				
88411	01/20/21	REI07 REINER GROUP, INC.					15946
20-01018	19	CONTRACT PREVENTIVE MAINT WORK	530.40	0-01-26-772-079	Budget		33 1
				Maintenance Contracts/Painting			
88412	01/20/21	RID04 RIDGEWOOD PRESS					15946
20-02142	1	BUSINESS CARDS FOR GEIGER	80.00	0-01-26-772-030	Budget		44 1
				Materials & Supplies/Food			
88413	01/20/21	SAF04 SAFETY KLEEN SYSTEMS INC					15946
20-00246	5	30G PARTS WASHER-SOLVENT	339.38	0-01-26-768-034	Budget		31 1
				General Other Expenses			
88414	01/20/21	SAN01 LUIS SANCHEZ					15946
21-00425	1	2021 MEMBERSHIP DUES	275.00	1-01-25-745-044	Budget		100 1
				Professional Association Dues			
88415	01/20/21	SPI03 SPITZER, MICHAEL					15946
21-00424	1	2021 IACP MEMBERSHIP DUES	190.00	1-01-25-745-044	Budget		98 1
				Professional Association Dues			
21-00424	2	2021 FBI-LEEDA MEMBERSHIP DUES	50.00	1-01-25-745-044	Budget		99 1
				Professional Association Dues			
			240.00				
88416	01/20/21	STA02 STATE OF NEW JERSEY, DEPT. OF					15946
20-00112	5	UNEMPLOYMENT COMPENSATION - Q2	591.51	0-01-29-800-076	Budget		16 1
				Contributons to Library			
88417	01/20/21	TCT02 TCTANJ					15946
21-00445	1	TCTA 2021 MEMBERSHIP	100.00	1-01-20-708-044	Budget		110 1
				Professional Association Dues			
88418	01/20/21	TRA10 TRANSUNION RISK & ALTERNATIVE					15946
20-00204	13	TLOxp ONLINE - DECEMBER	208.40	0-01-25-745-028	Budget		30 1
				Other Professional Services			

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Check #	Check Date	Vendor	Amount Paid	Charge Account	Account Type	Reconciled/Void Contract	Ref Num	Ref Seq	Acct
PO #	Item	Description							
OPERATING CURRENT FUND Continued									
88419	01/20/21	TRE27 TREASURER, STATE OF N.J.					15946		
21-00245	2	DCA FEES DUE TO STATE - QTR 4	8,632.00	1-01-55-900-021	Budget		77	1	
				Due to the DCA - Construction					
88420	01/20/21	TRE28 TREASURER, STATE OF NJ					15946		
21-00246	2	DUE STATE - MARRIAGE LICENSES	675.00	1-01-55-901-004	Budget		78	1	
				Due State - Marriage Licenses					
88421	01/20/21	TUR03 DAVID TURNER					15946		
21-00427	1	2021 NJNEOA MEMBERSHIP RENEWAL	35.00	1-01-25-745-044	Budget		102	1	
				Professional Association Dues					
88422	01/20/21	VAN14 VAN CLEEF ENG. ASSOCIATES LLC					15946		
20-00123	6	PLANNING BOARD SERVICES - NOV	210.00	0-01-21-720-028	Budget		17	1	
				Other Professional Services					
88423	01/20/21	VER01 V.E. RALPH & SON INC					15946		
20-01704	1	OLAES MODULAR BANDAGE	319.00	0-01-25-745-071	Budget		37	1	
				General Police Equipment					
20-01704	2	NASO AIRWAY 28FR	132.50	0-01-25-745-071	Budget		38	1	
				General Police Equipment					
20-01704	3	DYNALUBE 2.7GRAM FOIL PACK	6.00	0-01-25-745-071	Budget		39	1	
				General Police Equipment					
20-02187	1	NALOXONE (NARCAN) SYRINGE	196.00	0-01-25-745-071	Budget		47	1	
				General Police Equipment					
20-02187	2	MAD NASAL MUCOSAL ADMIN DEVICE	32.60	0-01-25-745-071	Budget		48	1	
				General Police Equipment					
20-02188	1	NASAL AIRWAYS FOR TRAUMA BAG	11.96	0-01-25-745-071	Budget		49	1	
				General Police Equipment					
			698.06						
88424	01/20/21	VOI01 VOIANCE LANGUAGE SERVICES					15946		
20-00202	11	INTERPRETATION SVCS - DECEMBER	20.13	0-01-25-745-028	Budget		29	1	
				Other Professional Services					
88426	01/26/21	BUD02 BUDD LAKE FIRE DEPT.					15955		
21-00097	2	CONTRIBUTIONS	35,000.00	1-01-25-752-082	Budget		24	1	
				BLFD Contribution					
88427	01/26/21	BUD02 BUDD LAKE FIRE DEPT.					15955		
21-00397	1	NJ TRANSIT FIRE WATCH REFUND	3,780.00	1-01-55-900-007	Budget		39	1	
				Refund of Prior Year Revenue					
88428	01/26/21	BUD03 BUDD LAKE FIRST AID &					15955		
21-00096	2	CONTRIBUTIONS	25,000.00	1-01-25-750-082	Budget		23	1	
				BLRS Contribution					
88429	01/26/21	DOR02 DORSEY & SEMRAU, L.L.C.					15955		
20-00155	28	LEGAL RETAINER FEES - DECEMBER	6,495.00	0-01-20-712-100	Budget		3	1	
				Legal Retainer Fees					

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Check #	Check Date	Vendor	Amount Paid	Charge Account	Account Type	Reconciled/Void Contract	Ref Num	
PO #	Item	Description					Ref Seq	Acct
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OPERATING		CURRENT FUND		Continued				
88429	DORSEY & SEMRAU, L.L.C.	Continued						
20-00155	29	MISC. LITIGATION - DECEMBER	4,085.30	0-01-20-712-106	Budget		4	1
				Miscellaneous Litigation				
			<u>10,580.30</u>					
88430	01/26/21	DUN02 DUNSTER, RONALD					15955	
21-00134	2	HEALTH INSURANCE REIMB-JAN-JUN	4,345.56	1-01-23-733-109	Budget		27	1
				Health Insurance				
88431	01/26/21	EME07 EMERGENCY REPORTING					15955	
21-00087	5	FIRE & EMS PKG SUBSCRIPTION	1,003.95	1-01-25-750-081	Budget		19	1
				BLRS Reimbursement				
21-00087	6	FIRE & EMS PKG SUBSCRIPTION	1,003.95	1-01-25-751-081	Budget		20	1
				FRS Reimbursement				
21-00087	7	FIRE & EMS PKG SUBSCRIPTION	1,003.95	1-01-25-752-081	Budget		21	1
				BLFD Reimbursement				
21-00087	8	FIRE & EMS PKG SUBSCRIPTION	1,003.95	1-01-25-754-081	Budget		22	1
				FFD Reimbursement				
			<u>4,015.80</u>					
88432	01/26/21	FLA03 FLANDERS FIRE CO					15955	
21-00099	2	CONTRIBUTIONS	30,000.00	1-01-25-754-082	Budget		26	1
				FFD Contribution				
88433	01/26/21	FLA04 FLANDERS FIRST AID					15955	
21-00098	2	CONTRIBUTIONS	18,000.00	1-01-25-751-082	Budget		25	1
				FRS Contribution				
88434	01/26/21	GEN02 GENERAL CODE PUBLISHERS					15955	
20-01992	1	Code Book Supplement No. 15	1,582.00	0-01-20-704-023	Budget		17	1
				Printing & Binding				
20-01992	2	Land Use Supplement No. 8	565.00	0-01-20-704-023	Budget		18	1
				Printing & Binding				
21-00293	2	TOWNSHIP CODE ANNUAL MAINT	1,195.00	1-01-26-772-079	Budget		37	1
				Maintenance Contracts/Painting				
			<u>3,342.00</u>					
88435	01/26/21	GUA03 GUARDIAN TRACKING LLC					15955	
21-00227	2	ANNUAL SUBSCRIPTION-GUARDIAN	2,709.00	1-01-25-745-040	Budget		35	1
				Training, Confs, Mtgs, Travel				
88436	01/26/21	HAT01 HATRICH, DAVID G.					15955	
21-00136	2	HEALTH INSURANCE REIMB-JAN-JUN	12,969.90	1-01-23-733-109	Budget		29	1
				Health Insurance				
88437	01/26/21	KML01 KML TECHNOLOGY INC.					15955	
21-00295	2	POLICE 911 SERVICE CONTRACT	8,750.00	1-01-26-772-079	Budget		38	1
				Maintenance Contracts/Painting				
88438	01/26/21	LOW03 LOWE'S HOME IMPROVEMENT WHSE					15955	
20-00293	94	MISC. SUPPLIES	958.74	0-01-26-772-030	Budget		6	1
				Materials & Supplies/Food				

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Check #	Check Date	Vendor	Amount Paid	Charge Account	Account Type	Reconciled/Void Contract	Ref Num
PO #	Item	Description					Seq Acct
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OPERATING	CURRENT FUND	Continued					
88438	LOWE'S HOME IMPROVEMENT WHSE	Continued					
20-00293	95	MISC. SUPPLIES	218.38	0-01-26-772-030	Budget		7 1
				Materials & Supplies/Food			
20-00293	96	MISC. SUPPLIES	522.10	0-01-26-765-030	Budget		8 1
				Materials/Supplies/Food/Equip.			
20-00293	97	MISC. SUPPLIES	98.74	0-01-26-768-034	Budget		9 1
				General Other Expenses			
20-00293	98	MISC. SUPPLIES	445.14	0-01-25-745-050	Budget		10 1
				Acq. of Equipment/Furniture			
			<u>2,243.10</u>				
88439	01/26/21	MAS02 MASE, CARL					15955
21-00139	2	HEALTH INSURANCE REIMB-JAN-JUN	13,543.68	1-01-23-733-109	Budget		31 1
				Health Insurance			
88440	01/26/21	MED07 MED LABS DIAGNOSTICS					15955
20-00206	2	BLOOD WORK TESTING	4,017.75	0-01-25-745-028	Budget		5 1
				Other Professional Services			
88441	01/26/21	POW06 PowerDMS INC.					15955
21-00281	3	ANNUAL MAINTENANCE CONTRACT	4,591.16	1-01-26-772-079	Budget		36 1
				Maintenance Contracts/Painting			
88442	01/26/21	ROD01 THE RODGERS GROUP LLC					15955
21-00226	2	ONLINE TRAINING PROGRAM	9,700.00	1-01-25-745-040	Budget		34 1
				Training, Confs, Mtgs, Travel			
88443	01/26/21	SCH67 ASHLEY SCHOLTZ					15955
21-00138	2	HEALTH INSURANCE REIMB-JAN-JUN	5,747.94	1-01-23-733-109	Budget		30 1
				Health Insurance			
88444	01/26/21	SKY03 SKYLANDS RISK MGMT. INC.					15955
21-00144	5	RISK MGMT FEES - 1ST INSTLMT	6,284.50	1-01-23-730-112	Budget		32 1
				Risk Manager			
88445	01/26/21	STR01 STRADA, MICHAEL					15955
21-00135	2	HEALTH INSURANCE REIMB-JAN-JUN	14,249.10	1-01-23-733-109	Budget		28 1
				Health Insurance			
88446	01/26/21	TUR14 TURN OUT UNIFORMS, INC					15955
20-01707	1	COMM OFC LONG SLEEVE	935.74	0-01-25-745-032	Budget		11 1
				Clothing & Uniforms			
20-01707	2	COMM OFC SHORT SLEEVE	838.24	0-01-25-745-032	Budget		12 1
				Clothing & Uniforms			
20-01707	3	COMM OFC TROUSERS	1,072.24	0-01-25-745-032	Budget		13 1
				Clothing & Uniforms			
20-01707	4	COMM OFC BOOTS	1,559.88	0-01-25-745-032	Budget		14 1
				Clothing & Uniforms			
20-01707	5	EMBROIDERED LOGO	520.00	0-01-25-745-032	Budget		15 1
				Clothing & Uniforms			

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Check #	Check Date	Vendor				Reconciled/Void	Ref Num
PO #	Item	Description	Amount Paid	Charge Account	Account Type	Contract	Ref Seq Acct
<hr/>							
OPERATING	CURRENT FUND		Continued				
88446	TURN OUT UNIFORMS, INC	Continued					
20-01707	6	MISC ALTERATIONS	312.00	0-01-25-745-032	Budget		16 1
				Clothing & Uniforms			
			<u>5,238.10</u>				
88447	01/26/21	VAN14 VAN CLEEF ENG. ASSOCIATES LLC					15955
20-00122	28	ENGINEERING SERVICES-NOVEMBER	3,250.00	0-01-20-715-028	Budget		1 1
				Other Professional Services			
20-00122	29	ENGINEERING SERVICES-NOVEMBER	4,780.00	0-01-20-715-028	Budget		2 1
				Other Professional Services			
			<u>8,030.00</u>				
88448	01/26/21	VIS03 VISUAL COMPUTER SOLUTIONS, INC					15955
21-00216	2	SCHEDULING/PAYROLL SYS MAINT	3,870.00	1-01-25-745-028	Budget		33 1
				Other Professional Services			
Checking Account Totals		<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>	<u>Amount Void</u>		
	Checks:	114	0	440,840.30	0.00		
	Direct Deposit:	<u>0</u>	<u>0</u>	<u>0.00</u>	<u>0.00</u>		
	Total:	114	0	440,840.30	0.00		
PAYROLL AGENCY	Payroll Agency						
10147	01/13/21	AXA01 EQUITABLE					15938
21-00002	3	PP2 CONTRIBUTIONS	7,620.51	1-35-00-000-020	Budget		2 1
				Equitable (10)			
10148	01/13/21	DCRP01 PRUDENTIAL RETIREMENT					15938
21-00006	3	PP2 CONTRIBUTIONS	1,515.86	1-35-00-000-028	Budget		5 1
				DCRP			
10149	01/13/21	LIN10 LINCOLN FINANCIAL GROUP					15938
21-00009	3	PP2 CONTRIBUTIONS	3,050.00	1-35-00-000-038	Budget		7 1
				Lincoln Financial Def. Comp.			
10150	01/13/21	MET14 METLIFE INSURANCE COMPANY					15938
21-00005	3	PP2 CONTRIBUTIONS	850.00	1-35-00-000-026	Budget		4 1
				457MET			
10151	01/13/21	MT007 MT. OLIVE PUBLIC LIBRARY					15938
21-00008	3	PP2 CONTRIBUTIONS	492.97	1-35-00-000-036	Budget		6 1
				Due to the Library			
10152	01/13/21	NJF09 NJ FAMILY SUPPORT CENTER					15938
21-00001	3	PP2 CONTRIBUTIONS	2,641.41	1-35-00-000-017	Budget		1 1
				Child Support (C)			
10153	01/13/21	PEN10 PENNSYLVANIA SCDU					15938
21-00003	3	PP2 CONTRIBUTIONS	384.46	1-35-00-000-023	Budget		3 1
				Garnishments			

Check #	Check Date	Vendor	Amount Paid	Charge Account	Account Type	Reconciled/Void Contract	Ref Seq	Num Acct
PO #	Item	Description						
PAYROLL AGENCY Payroll Agency								
Checking Account Totals								
			<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>	<u>Amount Void</u>		
		Checks:	7	0	16,555.21	0.00		
		Direct Deposit:	0	0	0.00	0.00		
		Total:	7	0	16,555.21	0.00		
RECREATION UTIL RECREATION UTILITY FUND								
12326	01/20/21	AND12 GLORIA ANDRICH						15949
21-00446	1	AEROBICS REFUND	60.00	1-03-55-510-501	Budget		3	1
				Aerobics				
12327	01/20/21	MEI04 MEININGER, ELIZABETH						15949
21-00191	2	INK BLACK & TRICOLOR - REIMB.	59.69	1-03-55-510-620	Budget		1	1
				Administration				
21-00191	3	FLIPBUILDER ONLINE SERVICE	40.00	1-03-55-510-620	Budget		2	1
				Administration				
			99.69					
Checking Account Totals								
			<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>	<u>Amount Void</u>		
		Checks:	2	0	159.69	0.00		
		Direct Deposit:	0	0	0.00	0.00		
		Total:	2	0	159.69	0.00		
SANITATION SANITATION								
27686	01/14/21	ALL71 ALLIED OIL						15943
21-00071	11	UNLEADED FUEL-1/6	42.41	1-09-26-770-074	Budget		1	1
				Fuel & Lubricants				
21-00072	10	DIESEL-1/5	763.36	1-09-26-770-074	Budget		2	1
				Fuel & Lubricants				
			805.77					
27687	01/20/21	ALL71 ALLIED OIL						15947
20-00080	323	UNLEADED FUEL - 12/29	32.34	0-09-26-770-074	Budget		1	1
				Fuel & Lubricants				
27688	01/20/21	BIL02 BILL'S SERVICE CENTER						15947
20-00197	17	MACK GARBAGE TRUCK-MG99953-#53	450.00	0-09-26-770-025	Budget		2	1
				Maintenance of Motor Vehicles				
27689	01/20/21	CHA32 CHARLIE'S OIL RECOVERY SERVICE						15947
20-00308	6	REMOVE WASTE OIL-1400 GA-11/23	770.00	0-09-26-770-031	Budget		5	1
				Disposal & Recycling Costs				
27690	01/20/21	MAC15 MACMILLAN OIL COMPANY						15947
20-00256	29	MOTOR OIL BULK	775.00	0-09-26-770-025	Budget		3	1
				Maintenance of Motor Vehicles				
20-00256	32	DIESEL EXHAUST FLUID BULK	292.50	0-09-26-770-025	Budget		4	1
				Maintenance of Motor Vehicles				
			1,067.50					
27691	01/26/21	BRO28 BROWN'S HUNTERDON MACK SALES						15958
20-00255	40	PARTS & SUPPLIES	299.88	0-09-26-770-025	Budget		1	1
				Maintenance of Motor Vehicles				

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PO #	Item	Description	Contract	Ref Seq Acct
Amount Paid	Charge Account	Account Type		
SANITATION				
SANITATION				
Continued				
27691	01/26/21	BROWN'S HUNTERDON MACK SALES		
20-00255	41	PARTS & SUPPLIES		
		308.11	0-09-26-770-025	Budget
			Maintenance of Motor Vehicles	2 1
20-00255	42	PARTS & SUPPLIES		
		2,788.02	0-09-26-770-025	Budget
			Maintenance of Motor Vehicles	3 1
		3,396.01		
27692	01/26/21	LOW03 LOWE'S HOME IMPROVEMENT WHSE		15958
20-00293	99	MISC. SUPPLIES		
		276.49	0-09-26-770-030	Budget
			Materials/Supplies/Equip.	4 1
27693	01/26/21	MOR14 MORRIS COUNTY MUA		15958
20-00310	26	TIPPING FEES - DECEMBER		
		69,633.88	0-09-26-770-031	Budget
			Disposal & Recycling Costs	5 1
20-00310	27	TIPPING FEES - DECEMBER		
		2,159.19	0-09-29-700-021	Budget
			Other Expenses - Recycling Tax	6 1
		71,793.07		
27694	01/26/21	SKY03 SKYLANDS RISK MGMT. INC.		15958
21-00144	8	RISK MGMT FEES - 1ST INSTLMT		
		503.50	1-09-26-770-090	Budget
			Group/General Insurance	7 1
Checking Account Totals				
		<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>
		Checks: 9	0	79,094.68
		Direct Deposit: 0	0	0.00
		Total: 9	0	79,094.68
SEWER CAP				
SEWER CAPITAL FUND				
9610	01/26/21	VAN14 VAN CLEEF ENG. ASSOCIATES LLC		15962
20-01198	6	ENGG SVCS-MAIN ST & PARK PLACE		
		3,255.00	C-08-55-912-901	Budget
			O/E - ADD'L FLANDERS SEWER IMPS	1 1
Checking Account Totals				
		<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>
		Checks: 1	0	3,255.00
		Direct Deposit: 0	0	0.00
		Total: 1	0	3,255.00
SEWER OPERATING				
SEWER OPERATING FUND				
24845	01/14/21	ALL71 ALLIED OIL		15942
21-00071	9	UNLEADED FUEL-1/6		
		31.73	1-07-55-510-525	Budget
			Maintenance of Equip. (BLSS)	3 1
21-00071	10	UNLEADED FUEL-1/6		
		32.04	1-07-55-510-528	Budget
			Maintenance of Equipment (FL)	4 1
21-00072	8	DIESEL-1/5		
		147.04	1-07-55-510-525	Budget
			Maintenance of Equip. (BLSS)	5 1
21-00072	9	DIESEL-1/5		
		146.74	1-07-55-510-528	Budget
			Maintenance of Equipment (FL)	6 1
		357.55		
24846	01/14/21	CAB12 OPTIMUM		15942
21-00083	5	CABLE/INTERNET/WIFI-1/1-1/31		
		87.00	1-07-55-510-518	Budget
			Communications (BLSS)	7 1

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PO #	Item	Description	Contract	Ref Seq Acct
Amount Paid	Charge Account	Account Type		
SEWER OPERATING SEWER OPERATING FUND Continued				
24846	OPTIMUM	Continued		
21-00083	6	CABLE/INTERNET/WIFI- 1/1-1/31	87.00	1-07-55-510-519
				Communications (FL)
			174.00	
24847	01/14/21	SPE16 SPECTROTEL HOLDING CO.LLC		15942
20-00078	38	TELECOMMUNICATIONS-12/22-1/21	108.12	0-07-55-510-516
				Utilities (BLSS)
20-00078	39	TELECOMMUNICATIONS-12/22-1/21	108.11	0-07-55-510-517
				Utilities (FL)
			216.23	
24848	01/20/21	ALL71 ALLIED OIL		15953
20-00080	321	UNLEADED FUEL - 12/29	24.19	0-07-55-510-525
				Maintenance of Equip. (BLSS)
20-00080	322	UNLEADED FUEL - 12/29	24.43	0-07-55-510-528
				Maintenance of Equipment (FL)
			48.62	
24849	01/20/21	MAC15 MACMILLAN OIL COMPANY		15953
20-00256	31	LUBRIGUARD/HYDRAULIC OIL	325.00	0-07-55-510-568
				Maintenance of Motor Vehicles
24850	01/20/21	REI07 REINER GROUP, INC.		15953
20-01018	21	CONTRACT PREVENTIVE MAINT WORK	419.90	0-07-55-510-525
				Maintenance of Equip. (BLSS)
20-01018	22	CONTRACT PREVENTIVE MAINT WORK	419.90	0-07-55-510-528
				Maintenance of Equipment (FL)
			839.80	
24851	01/26/21	CHE29 CHEMTRADE CHEMICALS CORP		15957
21-00328	2	ALUM - 4030.781 GAL	4,440.31	1-07-55-510-554
				Chemicals (FL)
24852	01/26/21	GEO04 GEORGE S. COYNE CHEMICAL CO		15957
20-00326	29	CHLORINE CYLINDERS - 4	1,586.52	0-07-55-510-554
				Chemicals (FL)
20-00326	30	SULFUR DIOXIDE CYLINDERS - 5	1,368.36	0-07-55-510-554
				Chemicals (FL)
20-00326	32	MICRO C - 2400 LBS	1,607.76	0-07-55-510-564
				Wyndham Pointe Sewer System
			4,562.64	
24853	01/26/21	MUS01 MUSCONETCONG SEWER AUTHORITY		15957
21-00331	2	SEWER CHARGES - QTR 1	358,411.70	1-07-55-600-601
				Musconetcong Sewer Charges
24854	01/26/21	PAS01 PASSAIC VALLEY SEWERAGE		15957
20-00337	24	SLUDGE REMOVAL - 12/1-12/31	3,321.20	0-07-55-510-552
				Other Expenses (FL)

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PO #	Item	Description						Acct
SEWER OPERATING SEWER OPERATING FUND Continued								
24854	PASSAIC VALLEY SEWERAGE	Continued						
20-00337	25	SLUDGE REMOVAL - 12/1-12/31	215.00	0-07-55-510-564	Budget		5	1
				Wyndham Pointe Sewer System				
			3,536.20					
24855	01/26/21	SKY03 SKYLANDS RISK MGMT. INC.						15957
21-00144	7	RISK MGMT FEES - 1ST INSTLMT	1,384.50	1-07-55-510-565	Budget		6	1
				Group/General Insurance				
Checking Account Totals								
			<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>	<u>Amount Void</u>		
		Checks:	11	0	374,296.55	0.00		
		Direct Deposit:	0	0	0.00	0.00		
		Total:	11	0	374,296.55	0.00		
UNEMPLOYMENT UNEMPLOYMENT TRUST FUND								
6815	01/20/21	STA02 STATE OF NEW JERSEY, DEPT. OF						15951
20-00112	6	UNEMPLOYMENT COMPENSATION - Q2	4,836.66	T-16-56-850-801	Budget		1	1
				SUI - Due to the State				
Checking Account Totals								
			<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>	<u>Amount Void</u>		
		Checks:	1	0	4,836.66	0.00		
		Direct Deposit:	0	0	0.00	0.00		
		Total:	1	0	4,836.66	0.00		
WATER CAPITAL WATER CAPITAL								
7208	01/26/21	LER01 LERCH, VINCI & HIGGINS CPA						15961
20-00099	55	2019 ARBITRAGE SERVICES	1,000.00	C-06-55-925-909	Budget		1	1
				Section 20 Expenses				
20-00099	56	2019 ARBITRAGE SERVICES	1,000.00	C-06-55-924-905	Budget		2	1
				Section 20 Expenses				
			2,000.00					
Checking Account Totals								
			<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>	<u>Amount Void</u>		
		Checks:	1	0	2,000.00	0.00		
		Direct Deposit:	0	0	0.00	0.00		
		Total:	1	0	2,000.00	0.00		
WATER OPERATING WATER OPERATING FUND								
20813	01/14/21	ALL71 ALLIED OIL						15941
21-00071	8	UNLEADED FUEL-1/6	63.46	1-05-55-510-518	Budget		10	1
				Maintenance of Equipment				
21-00072	7	DIESEL-1/5	293.49	1-05-55-510-518	Budget		11	1
				Maintenance of Equipment				
			356.95					
20814	01/14/21	CAB12 OPTIMUM						15941
21-00083	4	CABLE/INTERNET/WIFI - 1/1-1/31	86.99	1-05-55-510-515	Budget		12	1
				Communications/Cell Phones				
20815	01/14/21	JCP01 JCP&L						15941
20-00083	69	62 ELIAS DRIVE - 10/22-12/21	237.20	0-05-55-510-514	Budget		8	1
				Utilities				

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Check Register By Check Date

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Check #	Check Date	Vendor	Amount Paid	Charge Account	Account Type	Reconciled/Void Contract	Ref Seq	Num Acct
PO #	Item	Description						
WATER OPERATING WATER OPERATING FUND Continued								
20816	01/14/21	NJN02 N.J. NATURAL GAS						15941
20-00062	58	WHISPERING WOODS 11/25-12/29	34.00	0-05-55-510-514	Budget		1	1
				Utilities				
20-00062	59	30 FLANDERS RD-NEW 11/23-12/30	319.75	0-05-55-510-514	Budget		2	1
				Utilities				
			353.75					
20817	01/14/21	NJN02 N.J. NATURAL GAS						15941
20-00082	54	2 LAMERSON CIR - 11/25-12/29	34.85	0-05-55-510-514	Budget		3	1
				Utilities				
20-00082	55	4 P.FROMMER DRIVE -11/24-12/29	41.82	0-05-55-510-514	Budget		4	1
				Utilities				
20-00082	56	55 SOVEREIGN DRIVE-11/25-12/29	34.00	0-05-55-510-514	Budget		5	1
				Utilities				
20-00082	57	7 MARCIN WAY - 11/25-12/29	34.85	0-05-55-510-514	Budget		6	1
				Utilities				
20-00082	58	37 LAMERSON CIR - 11/24-12/31	1,373.30	0-05-55-510-514	Budget		7	1
				Utilities				
			1,518.82					
20818	01/14/21	NJW05 NJWA						15941
20-00332	6	WATER SUPPLY-RARITAN BASIN -	309.12	0-05-55-510-517	Budget		9	1
				Professional Services				
20819	01/20/21	ALL71 ALLIED OIL						15952
20-00080	320	UNLEADED FUEL - 12/29	48.39	0-05-55-510-518	Budget		4	1
				Maintenance of Equipment				
20820	01/20/21	ELI02 ELIZABETHTOWN GAS						15952
20-00060	60	FLANDERS RD A - 12/4-1/7	1,645.32	0-05-55-510-514	Budget		1	1
				Utilities				
20-00060	61	INDIAN SPRINGS -12/4-1/7	27.01	0-05-55-510-514	Budget		2	1
				Utilities				
20-00060	62	DPW - 12/4-1/7	1,408.20	0-05-55-510-514	Budget		3	1
				Utilities				
			3,080.53					
20821	01/20/21	MAC15 MACMILLAN OIL COMPANY						15952
20-00256	30	LUBRIGUARD/HYDRAULIC OIL	325.00	0-05-55-510-548	Budget		5	1
				Maintenance of Vehicles				
20822	01/20/21	MIR01 MIRACLE CHEMICAL CORP.						15952
21-00327	2	SODIUM HYPOCHLORITE - 300 GAL	712.50	1-05-55-510-525	Budget		8	1
				Chemicals				
20823	01/20/21	NEW12 NEW JERSEY WATER ASSOCIATION						15952
21-00431	1	ANNUAL DUES - 1/1/21-12/31/21	500.00	1-05-55-510-513	Budget		9	1
				Training				
20824	01/20/21	REI07 REINER GROUP, INC.						15952
20-01018	20	CONTRACT PREVENTIVE MAINT WORK	839.80	0-05-55-510-518	Budget		6	1
				Maintenance of Equipment				

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Check #	Check Date	Vendor		Amount Paid	Charge Account	Account Type	Reconciled/Void Contract	Ref Seq	Num Acct
PO #	Item	Description							
Continued									
20825	01/20/21	VER03 VERIZON							15952
21-00064	2	973-584-3416- 1/11-2/10		40.44	1-05-55-510-514	Budget		7	1
					Utilities				
20826	01/26/21	GE004 GEORGE S. COYNE CHEMICAL CO							15956
20-00326	31	POTASSIUM PERMANGANATE-1 PAIL		272.41	0-05-55-510-525	Budget		1	1
					Chemicals				
20827	01/26/21	SKY03 SKYLANDS RISK MGMT. INC.							15956
21-00144	6	RISK MGMT FEES - 1ST INSTLMT		1,577.50	1-05-55-510-541	Budget		2	1
					Group/General Insurance				
Checking Account Totals									
		<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>	<u>Amount Void</u>				
	Checks:	15	0	10,259.40	0.00				
	Direct Deposit:	0	0	0.00	0.00				
	Total:	15	0	10,259.40	0.00				
Report Totals									
		<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>	<u>Amount Void</u>				
	Checks:	173	0	1,013,517.48	0.00				
	Direct Deposit:	0	0	0.00	0.00				
	Total:	173	0	1,013,517.48	0.00				

Totals by Year-Fund					
Fund Description	Fund	Budget Total	Revenue Total	G/L Total	Total
CURRENT OPERATING	0-01	80,316.70	0.00	0.00	80,316.70
WATER OPERATING	0-05	6,985.02	0.00	0.00	6,985.02
SEWER OPERATING	0-07	9,528.49	0.00	0.00	9,528.49
SANITATION	0-09	<u>77,785.41</u>	<u>0.00</u>	<u>0.00</u>	<u>77,785.41</u>
Year Total:		174,615.62	0.00	0.00	174,615.62
CURRENT OPERATING	1-01	360,523.60	0.00	0.00	360,523.60
GRANTS	1-02	1,200.00	0.00	0.00	1,200.00
RECREATION UTILITY	1-03	159.69	0.00	0.00	159.69
WATER OPERATING	1-05	3,274.38	0.00	0.00	3,274.38
SEWER OPERATING	1-07	364,768.06	0.00	0.00	364,768.06
SANITATION	1-09	1,309.27	0.00	0.00	1,309.27
	1-29	8,337.50	0.00	0.00	8,337.50
PAYROLL AGENCY	1-35	<u>16,555.21</u>	<u>0.00</u>	<u>0.00</u>	<u>16,555.21</u>
Year Total:		756,127.71	0.00	0.00	756,127.71
GENERAL CAPITAL FUND	C-04	70,119.00	0.00	0.00	70,119.00
WATER CAPITAL FUND	C-06	2,000.00	0.00	0.00	2,000.00
SEWER CAPITAL FUND	C-08	<u>3,255.00</u>	<u>0.00</u>	<u>0.00</u>	<u>3,255.00</u>
Year Total:		75,374.00	0.00	0.00	75,374.00
ANIMAL CONTROL	T-12	2,423.49	0.00	0.00	2,423.49
UNEMPLOYMENT	T-16	4,836.66	0.00	0.00	4,836.66
ESCROW	T-20	<u>140.00</u>	<u>0.00</u>	<u>0.00</u>	<u>140.00</u>
Year Total:		7,400.15	0.00	0.00	7,400.15
Total of All Funds:		<u>1,013,517.48</u>	<u>0.00</u>	<u>0.00</u>	<u>1,013,517.48</u>