



of wetlands have experienced stunted growth and why some invasive species are successful in crowding out native vegetation.

Over the past year a dozen academic papers by NJMC research staff were published in scientific journals. Several of the papers focused on ongoing studies measuring the amount of carbon both captured and emitted by Meadowlands District marshes. In October, the prestigious *Journal of Agriculture and Forest Meteorology* published the paper, "Carbon dioxide fluxes of an urban tidal marsh in the Hudson-Raritan Estuary."



Carbon Monitoring Station, Secaucus

The article detailed MERI's findings that wetlands remove 297 grams of carbon per square meter from the atmosphere each year. This research is significant because it confirms that Meadowlands District ecosystems are providing valuable ecological services by helping to remove greenhouse gases from the atmosphere.

In the wake of Superstorm Sandy, NJMC geographic Information Systems (GIS) staff in 2014 summarized real-time water elevation measurements taken during the storm and post-storm flood elevation measurements, among other factors, to compile a flood hazard map. The map shows high risk areas within the District should a storm surge similar to Sandy occur in the area again. GIS staff gave a presentation on the map in October at the annual meeting of the Mid-Atlantic Chapter of the Urban and Regional Information Systems Association.

The NJMC also continues to monitor the Hackensack River estuary's water quality, 24 hours a day, 7 days a week, at four water monitoring stations in the

MEADOWLANDS RESEARCH

The NJMC's Meadowlands Environmental Research Institute (MERI) and Natural Resources Management Department perform critical studies that help the Commission better understand and improve the Meadowlands District's unique urban ecosystem, including its critical wetlands.

MERI scientists' work includes ongoing monitoring and studies of the region's air, soils and water, and conducting new research to assess environmental conditions in the District. The Natural Resources Management Department performs surveys on area habitats and wildlife and looks for ways to preserve and enhance natural habitats to protect native flora and fauna. These efforts

include management of invasive plants such as Phragmites, or common reed; and Ailanthus, or Tree of Heaven.

Natural Resources and MERI often work together to explore ways to improve and protect vital natural resources. For instance, in October 2014, the NJMC was awarded a \$215,000 U.S. Environmental Protection Agency (USEPA) grant to study benthic organisms in wetlands surrounding the Hackensack River.

MERI and Natural Resources staff will research the biodiversity and pollutant levels in benthic organisms as well as the sediments in which they live. Benthic organisms are macroinvertebrates including crustaceans, snails, worms and

clams that live at the bottom of wetlands and waterways and provide food for fish and birds.

The study, "Benthic Biodiversity and Benthic Pollutant Loads in Emergent Marshes of the NJ Meadowlands," will equip the NJMC with new knowledge about the ecological health of the Hackensack River system, its surrounding marshlands and the associated food web.

Data collected will, for the first time, measure contaminant levels in Meadowlands benthic organisms. The findings will provide an assessment of the kinds and levels of contaminants that a bird and fish species in the region may be ingesting that might negatively affect them.

Biodiversity data collected during this study will be compared with NJMC benthic research conducted on the marshes in 1987, 2002 and 2014. The previous studies showed benthic organisms making significant gains in biodiversity and abundance, indicating that the estuary system was getting cleaner. Samples will be collected during the summer of 2015 and the study should be completed by the end of 2016.

Another MERI-Natural Resources joint study, "Measurement of Tidal Wetland Impairments for Acquisition and Enhancement in the New Jersey Meadowlands," is being funded by a \$235,000 USEPA grant that the NJMC received in late 2013.

The Tidal Wetland Impairments study, which runs through the end of 2015, involves staff examining the diversity of plants, including invasive species, as indicators of the wetlands' ecological function. As part of the study, scientists and naturalists over the past year assessed biological diversity, habitat fragmentation, tidal restrictions, proximity to landfills and other factors that could prevent wetlands from functioning effectively.

The Commission used an array of remote sensing technology as part of the study to capture aerial photographs, elevation data and spectral information. The technology included LiDAR, which creates 3D topographical images that help determine why plants in some areas



NJMC because they are near the top of the food chain in the Meadowlands' brackish marshes. Terrapins are relatively new to the District – they were first observed in the 1970s – and have experienced a recent rapid growth in population.

The NJMC's bird-banding program provides an important look into the number of avian species that can be found in the Meadowlands, either seasonally or year-round. Bird banding entails briefly catching birds in delicate netting called mist nets, placing them in soft cotton bags and taking them to a makeshift bird-banding station. There the birds are weighed, measured, and banded with a small aluminum ring that includes a unique serial number for future reference. The bands do not cause discomfort to the birds or affect their ability to fly.

In 2014, Natural Resources banded 6,070 birds, three new species were added to this ongoing study: the American Woodcock, Laughing Gull and Hairy Woodpecker. More than 32,000 birds have been banded since the program began in 2008. The information helps researchers learn more about how the habitats in the Meadowlands benefit migrating birds. In addition, a diversity and density survey of birds taken in 2014 at the Harrier Meadow natural area in North Arlington and Mill Creek Marsh in Secaucus will be compared to similar studies conducted in 1997 and 2001-2003 to evaluate the avian response to ecological enhancement and the change in bird communities at those sites over time.

lower Hackensack River. This monitoring network enables the Commission to detect any acute water quality problems in a timely fashion. Information gathered by the monitoring stations is transmitted by a cellular modem to the NJMC laboratory, where results are updated on the Internet. The stations monitor dissolved oxygen, water elevation, acidity, electrical conductivity, turbidity, salinity and temperature.

The NJMC also maintains a weather station in DeKorte Park in Lyndhurst. In 2014, the station was included for the first time in the NJ Weather & Climate Network, which is managed by Rutgers University. NJMC weather station data can be found at www.njweather.org/station/111.

In addition, Commission naturalists in 2014 finished the second year of a three-year fishery inventory of the lower Hackensack River. The fish count will compare the diversity of species and number of specimens collected to previous inventories taken during 1987-1988 and 2001-2003. The previous studies showed a large increase in the abundance of certain species in the river, indicating that efforts to clean the Hackensack have been successful. The NJMC is hopeful that the current research will continue this positive trend and help deepen our understanding of the health of the Hackensack River watershed.

Natural Resource's ongoing Diamondback Terrapin population study in the past



EDUCATION



The NJMC's Meadowlands Environment Center (MEC) provides highly popular, hands-on physical and natural science classes for Grades K-12. These school-based environmental education programs are administered through a contract with Ramapo College. Classes are held at the Commission's Center for Environmental and Scientific Education (Science Center) located in DeKorte Park, the home of the NJMC.

More than 15,000 students participated in the MEC's school programs during the 2013-14 school year. Classes cover a wide array of scientific disciplines including ecology, chemistry, biology, physics, natural history and astronomy. Educators incorporate DeKorte Park and its marshes into their lesson plans, providing children and teens with an up-close introduction to nature and real-world examples of scientific concepts. The programs, which meet New Jersey Core Curriculum Content Standards, teach students about the importance of the Meadowlands' wetlands and unique urban ecosystem.

The Science Center, which includes state-of-the-art classroom and lab space, was the first public building in New Jersey to be awarded LEED (Leadership

in Energy and Environmental Design) Platinum Certification – the highest rating – from the U.S. Green Building Council. The Science Center itself is used as a teaching tool. Educators explain to students how its rooftop solar panels, recycled building materials and other aspects of sustainable building benefit the environment and make for classrooms that are conducive to learning. For instance, all of the classrooms are located on the southern face of the building so that educators can choose to allow natural daylight into the learning spaces or use dimmable fluorescent lights to save energy. Each classroom also features operable windows to assist in ventilation and temperature control.

Young children who participated in school programs in 2014 visited the salt marshes in DeKorte Park, interacted with live creatures, and learned about animal adaptations in such programs as "Marsh Muckers," "Incredible Insects" and "Nature's Choice." Grade school and middle school students acted as field biologists by collecting and identifying live specimens, studied the solar system, participated in a bird survey and designed a model, sustainable home. Classes included "Marsh Explorers," "Starry Faces in Faraway Places," "Biodiversity Basics" and "Eco-Engineers."

High school students conducted biodiversity surveys to estimate the health of the salt marsh habitat, used water sampling techniques and problem-based learning strategies to solve a simulated fish kill, and were introduced to the concepts of positive energy, bioassays and chemical reactions of heavy metals. They participated in programs including "Balancing Act: Humans and Biodiversity," "Ecology of the Estuary" and "Heavy Metals."

SUMMER CAMPS

Each year, children entering Grades K-6 from local recreational programs take part in hands-on, educational camp experiences in DeKorte Park, exploring the marsh and its food chains, animal adaptations and insects. The students also study the solar system. In a few short weeks in the summer of 2014, nearly 1,100 children participated in fun activities conducted by MEC educators.

MARSHACCESS

The MEC MarshAccess program is dedicated to offering an extensive range of environmental education experiences for children and adults with wide-ranging disabilities. The pioneering program, which serves as a nationwide model, provides hands-on and field-based learning for those with developmental, visual, hearing, mobility, learning/ cognitive and age-related disabilities. MarshAccess works with several county and municipal organizations, schools, and non-profits to provide these services.

Programs are centered on the Meadowlands' ecosystem. Participants learn about nature by exploring DeKorte Park. A sensory garden includes a variety of native plants chosen for their tactile features. The plants are within reach of visitors with limited mobility. State-of-the-art assistive tactile, visual and audio technologies are provided to fit participants' individual needs.

PARKS

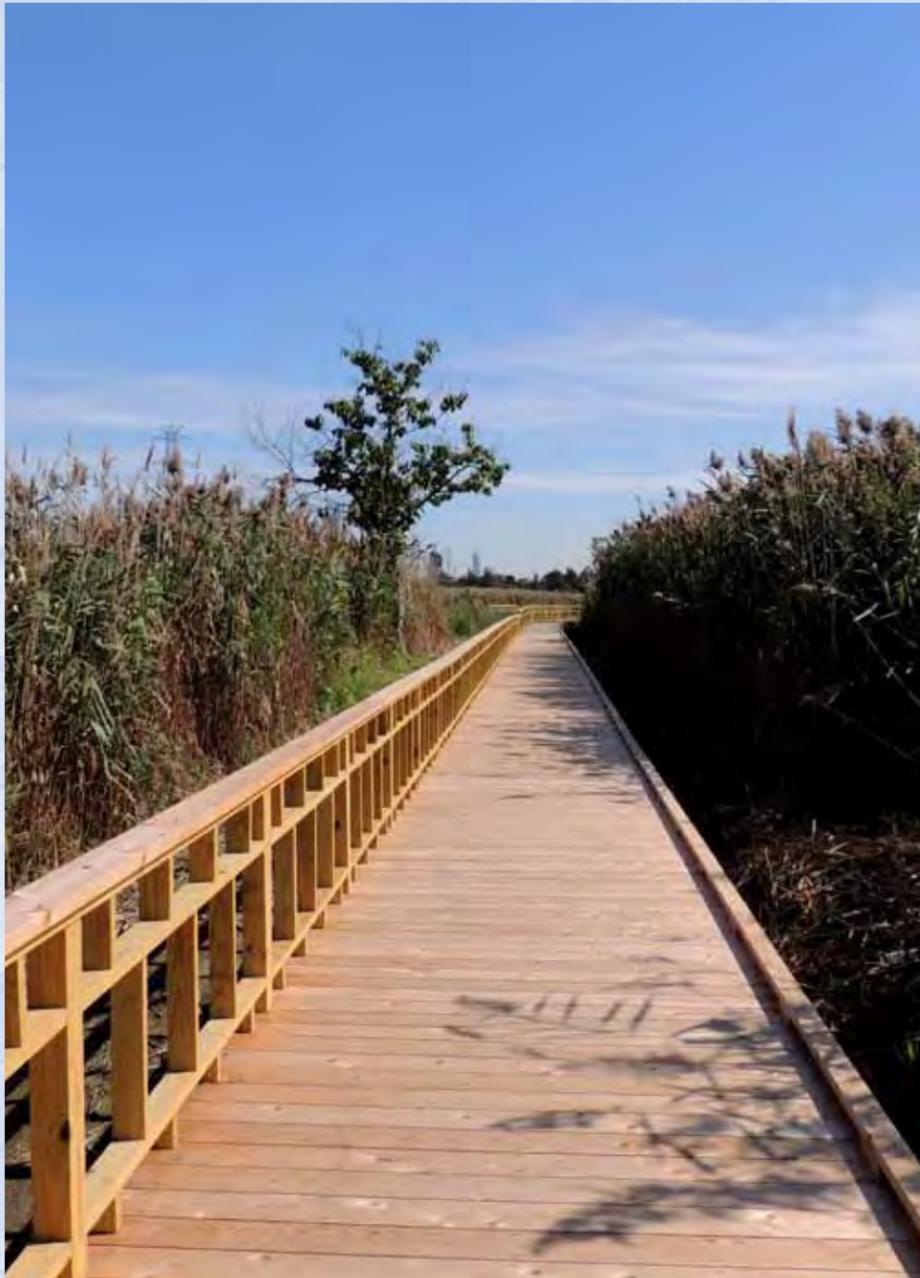
Since its formation in 1969, the NJMC has been a leader in developing and maintaining parks and natural areas within the Meadowlands District. As a result of the Commission's hard work, the District now includes 21 parks and eight miles of walking trails, including DeKorte Park, the home of the NJMC.

MARSH DISCOVERY TRAIL

In September, to the delight of park visitors, the Commission reopened the Marsh Discovery Trail in DeKorte Park. The trail, DeKorte's most popular walkway, extends through a marsh and provides great views of nature and the Manhattan skyline and is an ideal location for bird watching. The boardwalk trail had incurred extensive damage during Hurricane Irene in 2011 and Superstorm Sandy in 2012.

The half-mile loop includes four bird-blinds, two study docks, two shaded classrooms and two open classrooms. The Marsh Discovery Trail was one of the first barrier-free nature trails constructed in New Jersey. Maintaining the same level of accessibility was paramount during the renovation.

The trail is a vital component of field-based environmental education programs offered by the NJMC's Meadowlands Environment Center (MEC) through a contract with Ramapo College. It is also used in the MEC's MarshAccess Program.



NEW PLANTINGS

Four areas of DeKorte Park received new plantings in the spring of 2014, thanks to a grant from the Bergen County Audubon Society. More than 200 native New Jersey plants were selected for their wildlife benefits. The three species of trees and seven species of shrubs will provide food and shelter for the many types of song birds that visit DeKorte Park.

A special habitat was enhanced by expanding an existing mass of Eastern Red Cedar trees in the hope that greater seclusion and a more dense cover will encourage Long-eared Owls to winter in the park. Additional funding came from donations raised by NJMC staff through their participation in The World Series of Birding, a competition in which teams identify as many avian species as possible in a 24-hour period.

GARDENS

DeKorte Park in 2014 also became a member of the Garden State Gardens, a consortium of New Jersey's public gardens. Garden State Gardens works to raise public awareness of and appreciation for New Jersey's public gardens by promoting their horticultural, educational, historic and artistic value. DeKorte features several specialty gardens: the Jill Ann Ziemkiewicz Memorial Butterfly Garden located outside the Meadowlands Environment Center; a Native Plant Garden, near the AMVETS Carillon; and a Sensory Garden, near the entrance to the Marsh Discovery Trail.

SCHOOL AND SCOUT ASSISTANCE

During the summer of 2014 the Commission received assistance from Hudson County School of Technology SAT/HSPA Summer Youth Program, which reached out to the NJMC to perform community service. Two-dozen students spent time in July and August at the Commission's River Barge Park and Marina in Carlstadt. The students cleaned and maintained the NJMC's pontoon boats and canoe fleet as well as the park's boat docks, and performed general maintenance work.

Scouts were also active in 2014. Tyler Maramba of North Arlington earned his Eagle Scout badge by building a compost bin in DeKorte Park and creating several log shelters for attracting beneficial insects. He also compiled a tree trail guide of the park, gathering information on a dozen species. Girl Scout Katelyn Wise of Allendale oversaw the construction of 45 tree swallow bird boxes to be used in the Hackensack River Watershed, including in the Meadowlands District, helping her earn a Girl Scout Gold Award.

ECOTOURISM

The NJMC has worked hard to raise public awareness of the Meadowlands District's spectacular natural beauty and wildlife and the region's continuing environmental revitalization. The Commission's efforts have paid off as thousands of people flock to District parks, programs and special events to experience this unique urban environmental jewel.

PONTOON BOAT AND CANOE TOURS

Nearly 1,000 visitors took in the beauty of the Hackensack River and its marshes up-close in 2014 on NJMC guided pontoon boat cruises and canoe tours. The Commission conducted 40 tours between June and September. The leisurely, two-to-three-hour excursions are led by experienced NJMC staff who discuss the region's human and environmental history and point out birds and other wildlife along the way. The tours offer ideal opportunities to photograph the scenic landscapes and wildlife found on and along the river and its marshes.

GUIDED NATURE WALKS

The NJMC and the Bergen County Audubon Society (BCAS) offer twice-monthly, free guided nature walks at locations throughout the Meadowlands District year-round. These sites include DeKorte Park in Lyndhurst, Mill Creek Marsh in Secaucus, Losen Slose Creek Park in Little Ferry and Harrier Meadow in North Arlington, a natural area that is normally closed to the public. Approximately 1,000 people in 2014 participated in these walks.

The Meadowlands District in recent years has become a favorite destination for bird watchers. DeKorte Park, the home of the NJMC, has been listed by Birder's World magazine, a national publication, as a birding hotspot. In 2014, the wide array of birds seen in the Meadowlands ranged from Bald Eagles and migratory shorebirds in the spring and summer to Rough-legged Hawks and Canvasbacks in the winter. More than 280 avian species can be seen in the region, including 34 on New Jersey's Endangered, Threatened or Species of Special Concern lists.

Bird watchers also glimpsed a number of rare birds over the past 12 months that do not normally visit the area, including Cinnamon Teal and an American White Pelican. When a rare bird sighting is reported on the NJMC's nature blog, meadowblog.net, it is not unusual to see birders from all corners of the tri-state area descend upon the region, hoping to catch a glimpse of these winged wonders.



BUTTERFLY DAY

More than 700 people attended the NJMC's Fourth Annual Butterfly Day at DeKorte Park in July. Visitors old and young alike marveled at the delicate creatures seen at the Jill Ann Ziemkiewicz Memorial Butterfly Garden and along the park's trails. Twenty butterfly species were spotted, including Red-spotted Purple, Viceroy and Eastern Tiger Swallowtail. The day also included slideshow talks, a scavenger hunt, a butterfly costume contest for kids, and information tables.

The Jill Ann Ziemkiewicz Memorial Butterfly Garden honors the memory of a 23-year-old Rutherford resident who was the youngest member of the flight crew on TWA Flight 800, which crashed into the Atlantic Ocean in July 1996.

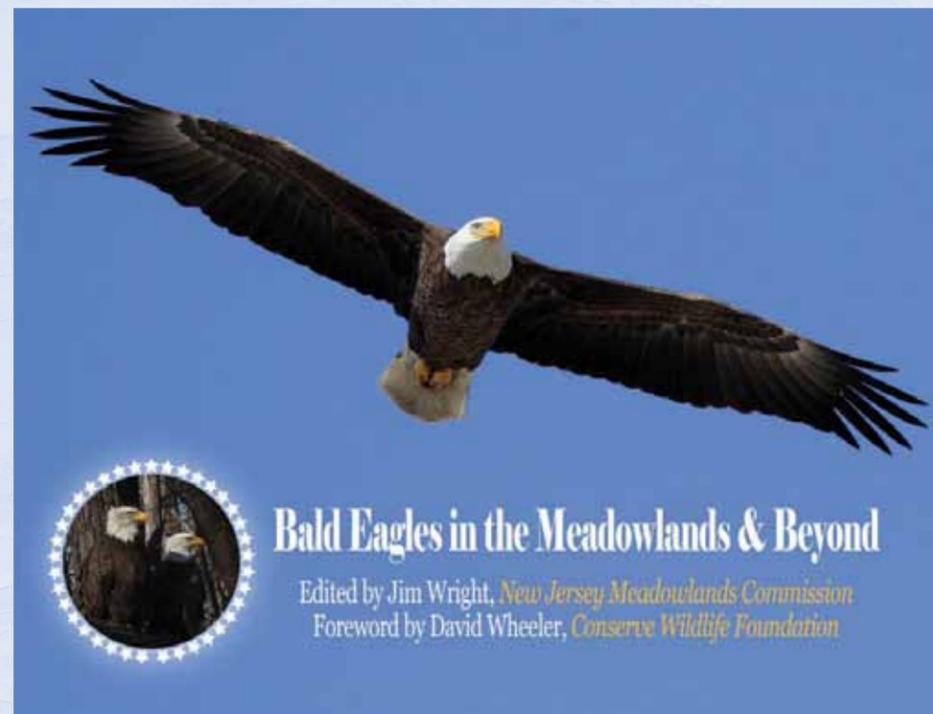
Also in 2014, DeKorte Park hosted its third annual Moth Night as part of National Moth Week. Several founders of National Moth Week were on hand -- as were some 100 nature lovers. Two of the highlights: a beautiful Spotted Datana and a Dark Marathysa.

NATURE BLOG

The Commission's Nature Blog, meadowblog.net, promotes ecotourism and environmental conservation by providing the public with daily news items about bird sightings, photos of the region's breathtaking fauna and flora, and information regarding NJMC nature events. The blog is interactive, with residents sharing their photos and reporting observations from around the region. The blog averages 21,000 page views per month.

BALD EAGLE eBOOK

To celebrate the return of this iconic American raptor to the Meadowlands, the NJMC partnered with Conserve Wildlife Foundation of New Jersey to produce a free downloadable eBook that features 19 nature photographers, five illustrators and some of the nation's top Bald Eagle experts. For more information, visit our website at www.njmeadowlands.gov.



PUBLIC PROGRAMS AND COMMUNITY EDUCATION



In addition to its school-based education program, the NJMC's Meadowlands Environment Center (MEC) offers year-round environmentally-themed programs for the general public. These programs help people of all ages better understand the issues that impact the Meadowlands District's unique urban ecosystem, specific types of wildlife and the greater environment. More than 1,000 people in 2014 attended presentations on raptors with live animal visits, and programs on aspects of the Meadowlands' history and its vital marshes. These presentations, along with the MEC's school programs, serve the valuable role of instilling an appreciation of nature in children at a young age.

Highlights of 2014 public programming included raptor and owl visits from the Flat Rock Brook Nature Center in Englewood, a presentation on Meadowlands marshes by retired NJMC naturalist Don Smith and a wilderness survival program for all ages. In October, the NJMC held its popular annual Halloween in the Meadowlands event for area children. The program, which draws hundreds of people each year, includes an educationally-themed Spooky Walk, hayrides, a storyteller, games and crafts. The Commission's Summer program, which is geared towards seniors, featured a special pontoon boat trip and a hands-on workshop in which participants created potted herbs to use in their gardens.



WILLIAM D. MCDOWELL OBSERVATORY

Some 1,500 people in 2014 viewed planets, constellations and other celestial bodies at the NJMC's William D. McDowell Observatory. The Observatory features a state-of-the-art, research grade telescope housed within a six-meter retractable dome. Observatory offerings included open public viewing nights and "Let's Talk Astronomy" and "Refrind Your Telescope" learning sessions.

In addition, the Observatory hosted several special programs for children to foster an interest in astronomy at a young age. These workshops included "An Overview of Our Solar System," "Mercury, Venus and Mars," and "Planets Orbiting Other Stars."



NJMC FLYWAY GALLERY

The Flyway Gallery, located in the MEC, was established in 2002 to spotlight local artists whose diverse work brings new and unique perspectives to the environment in and around the Meadowlands. Exhibits include nature, wildlife, and landscape photography and paintings as well as multi-media works. Highlights in 2014 included an exhibit of plans and models by NJIT students of a conceptual transformation of a former trash transfer facility in the Meadowlands into an aviation museum; images from "The Nature of the Meadowlands," a show of works from the NJMC's coffee-table book of the same name; and "Nature Draws Itself," the first digital art exhibit to be hosted at the gallery.

NEW JERSEY MEADOWLANDS COMMISSION'S NEW WEBSITE



In April, the NJMC launched its new and improved website, www.njmeadowlands.gov. The comprehensive, user-friendly site has enhanced navigational tools including pull-down menus. This gives the reader "one click" access to all of the content throughout the site. The website takes advantage of the latest technologies and has a modern, sleek look.

One of the most noticeable visual changes are the spectacular photos throughout the site. The site also has a wider page format and was designed to be easily accessible on both desktop and mobile devices.

INTERMUNICIPAL TAX SHARING

This is a report issued pursuant to the Act, N.J.S.A. 13:17-60 (b) relative to the operation of the Intermunicipal Tax Sharing program for calendar year 2013. N.J.S.A. 13:17-60 (b) requires that the Commission submit to both the Hackensack Meadowlands Municipal Committee (HMMC)¹ and the Legislature an annual report "relating to the operation of the Intermunicipal Account in the prior year," and shall "recommend, when it deems necessary, such amendments to the Tax Sharing program as it may deem necessary, to carry out the legislative intent" of the Act.

2014 TAX SHARING INSTALLMENT PAYMENTS

In 2014, the New Jersey Legislature approved the FY 2015 State Budget, which contained a line item for "Meadowlands Adjustment Payments Aid," in the amount of \$7.318 million to be credited to the amount payable into the intermunicipal account by each paying municipality. This credit funded all payments due into the Intermunicipal Account in calendar year 2014, while keeping the receiving towns fiscally stable and whole.

As a result, none of the seven municipalities scheduled to make installment payments were required to do so (Carlstadt, Little Ferry, Lyndhurst, Moonachie, North Bergen, Secaucus and South Hackensack). Six District municipalities continued to receive payments from the tax sharing fund (East Rutherford, Jersey City, Kearny, North Arlington, Ridgefield and Rutherford). Under the Act, the Borough of Teterboro does not participate in the Tax Sharing program because its municipal equalized valuation per capita exceeds \$1 million (see N.J.S.A. 13:17-67).

AN OVERVIEW

The Tax Sharing Program requires towns within the Meadowlands District that have experienced economic growth and development to pay a portion of their taxes into a fund that is distributed to towns that have restraints on development caused by, among other things, environmental issues, including the zoning of properties for open space, landfills or other public uses.

Each year, funds from the contributing municipalities are collected and deposited into the Intermunicipal Account established and administered by the NJMC. The collected funds are then redistributed in their entirety as per the computations of the statutorily created Intermunicipal Tax Sharing formula as a Meadowlands Adjustment Payment. The NJMC does not receive money from the Tax Sharing program and does not receive reimbursement or compensation for its administration of the fund.

Outlined below is a reporting of the certified Meadowlands Adjustment Payments each District town paid or received in the year 2014.

	Adjustment Payment (as adopted) CY2014	State Aid Total Distribution CY2014	Net Adjustment Payment CY2014
Carlstadt	(\$1,514,102)	\$1,514,102	\$0
East Rutherford	\$20,047	\$0	\$20,047
Little Ferry	(\$547,802)	\$547,802	\$0
Lyndhurst	(\$737,250)	\$737,250	\$0
Moonachie	(\$412,084)	\$412,084	\$0
North Arlington	\$996,462	\$0	\$996,462
Ridgefield	\$1,282,046	\$0	\$1,282,046
Rutherford	\$83,463	\$0	\$83,463
South Hackensack	(\$382,629)	\$382,629	\$0
Teterboro	\$0	\$0	\$0
Jersey City	\$1,155,705	\$0	\$1,155,705
Kearny	\$3,779,980	\$0	\$3,779,980
North Bergen	(\$755,790)	\$755,790	\$0
Secaucus	(\$2,968,045)	\$2,968,045	\$0

Total Receivable (CY2014): \$7,317,702
Total Payable (CY2014): (\$7,317,702)

FINANCIAL REPORT

COMBINED STATEMENT OF REVENUES AND EXPENDITURES

GOVERNMENTAL FUNDS December 31, 2013

REVENUES

Solid Waste Overhead Contribution	\$2,358,281
Property Sales	7,380,000
Grants	35,040
Fees & Charges	1,359,581
Lease Payments	849,152
Mitigation Trust Reimbursements	150,038
Interest Income	82,884
User Fees - NJMCEC	119,598
Revenues from Composting Operations	300,000
Other Income	624,545

Total Revenues **\$13,259,119**

OPERATING EXPENDITURES

Commission Operations	\$8,916,901
Environment Center Operations	2,352,715
Hurricane Sandy Repairs	196,287
NJDOT Pulaski Skyway Expense	123,877
Grant Expenditures	111,886
Capital Expenditures	32,104
Solar Array 1-A	20,000
Other Expenditures	204,673

Total Operating Expenditures **\$11,958,443**

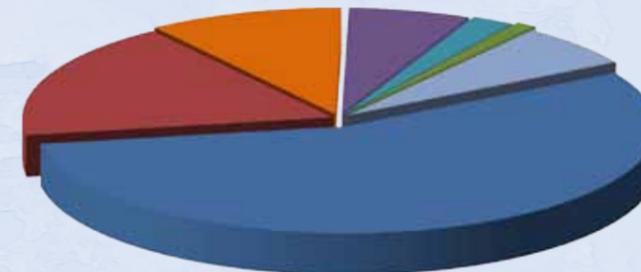
Excess of Expenditures over Revenues prior to Non-Operating Costs \$ 1,300,676

NON-OPERATING EXPENDITURES

MAGNET Grants	\$ 19,962
Amounts expended against prior year revenue allocations	1,000

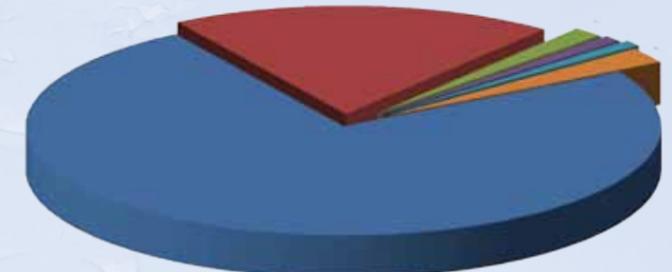
Total Non-Operating Expenditures **\$ 20,962**

Net Excess of Expenditures over Revenues \$ 1,279,714



GOVERNMENTAL FUNDS: REVENUES

Property Sales	56%
Solid Waste Overhead Contribution	18%
Fees and Charges	10%
Lease Payments	6%
Revenues from Composting Operations	2%
Mitigation Trust Reimbursements	1%
Other Income	7%
Interest Income	(1%)
User Fees - NJMCEC	(1%)
Miscellaneous	(5%)
Grants	(< 1%)



GOVERNMENTAL FUNDS: EXPENDITURES

Commission Operations	74%
Environment Center Operations	20%
Hurricane Sandy Repairs	2%
NJDOT Pulaski Skyway Expense	1%
Grants Expenditures	1%
Other Expenditures	2%
Amounts expended against prior year revenue allocations	(<1%)
MAGNET Grants	(<1%)
Solar Array 1-A	(<1%)
Capital Expenditures	(<1%)
Miscellaneous	1%

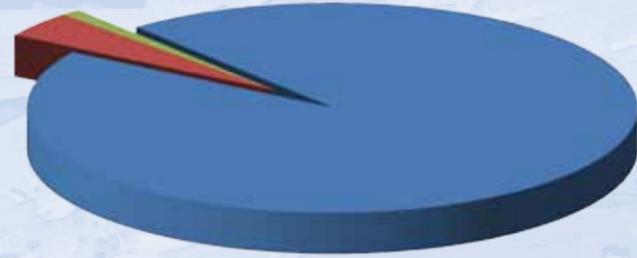
¹The HMMC, created as part of the Act establishing the NJMC, consists of the mayors or their representatives of the 14 Meadowlands District municipalities. The HMMC is charged with reviewing all proposed codes and standards, master plans or amendments, development and redevelopment, improvement plans or other major decisions of the NJMC. It has the authority to veto proposed zoning or variances.

FINANCIAL REPORT

SOLID WASTE OPERATIONS

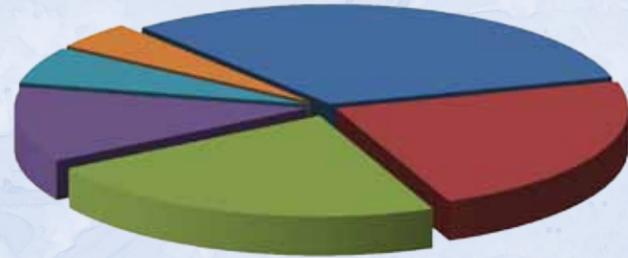
STATEMENT OF REVENUES AND EXPENDITURES December 31, 2013

REVENUES:	
Operating Revenue	\$26,412,560
Non-Operating Revenue	291,272
Total Revenues	\$26,703,832
EXPENDITURES	
General Operating Costs	\$ 7,954,457
Landfill Operations	5,775,601
Payments to County Utility Authorities	5,649,456
MERI/Laboratory/Parks & Open Space	3,041,501
Closure Expenditures	1,500,058
Other Expenditures	1,129,593
Total Operating Expenditures	\$25,050,666
Net Income	\$ 1,653,166



SOLID WASTE OPERATIONS: REVENUES

- Fees for Service – 95%
- Beneficial Reuse Materials – 4%
- Non-operating Revenue – 1%



SOLID WASTE OPERATIONS: EXPENDITURES

- General Operating Costs – 32%
- Landfill Operations – 23%
- Payments to County Utility Authorities – 23%
- MERI/Laboratory/ Parks & Open Space – 12%
- Closure Expenses – 6%
- Other Expenses – 4%

SOME UNUSUAL SIGHTINGS



Top: American Pelican by Jim Wright, Snowy Owl by Mahammad Faizan
 Middle: Yellow-Billed Cuckoos by Patraick Carney, Yellow-headed Blackbird by Muhammad Faizan
 Bottom: Cinnamon Teal by Jim Wright, Godwit by Roy Woodford

For updates on rare bird sightings and other Meadowlands nature news, visit meadowblog.net.



New Jersey Meadowlands Commission

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