



Sustainable Jersey Certification Report

This is the Sustainable Jersey Certification Report of Edison Twp, a Sustainable Jersey bronze certified applicant.

Edison Twp was certified on December 16, 2020 with 185 points. Listed below is information regarding Edison Twp's Sustainable Jersey efforts and materials associated with the applicant's certified actions.

Contact Information

The designated Sustainable Jersey contact for Edison Twp is:

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Actions Implemented

Each approved action and supporting documentation for which Edison Twp was approved for in 2020 appears below. Note: Standards for the actions below may have changed and the documentation listed may no longer satisfy requirements for that action. Additionally, points associated with actions prior to 2013 certifications may not be accurate.

Community Partnership & Outreach

Green Team

10 Points

 Bronze Required

Program Summary: On September 10, 2009, twelve members were originally nominated and appointed to the Township of Edison Sustainable Jersey Green Team (EST) via Municipal Resolution. The ESJGT has operated consistently henceforth to this today forward (10+ years) meeting on a scheduled basis to discuss, in an advisory capacity, review and comment upon the Township's proposed and continuing green/sustainable plans, goals, objectives, initiatives,

projects, activities, documents and partnerships. Chris Mazauskas (Edison Resource Development Officer) has been and continues to be the ESJGT Coordinator. Most recently, on 4/27/20, thirteen members were nominated and appointed to the Edison Sustainable Jersey Green Team, with terms to expire on April 20, 2022. During 2020, ESJGT members and an ESJGT volunteer created drafts of five proposed logos for the Edison Sustainable Jersey Green Team, to be included on ESJGT notices, fliers, posters, announcements and banners for ESJGT green/sustainable activities, projects, programs and events. They are currently being reviewed by ESJGT members for comments and suggestions, prior to selection and adoption. See the attached 2017-2020 ESJGT Activity Summary Report for more details.

PDF: [2020 ESJGT MEMBERS MR 2023.PDF](#)

WORD: [2017-2020 ESJGT ACTIVITIES SUMMARY REPORT 52220.DOCX](#)

: [2019-2020 ESJGT MEETING AGENDAS](#)

Green Fair

10 Points

Program Summary: ESJGT established the Annual Edison Earth Day Celebration during 2011, with the first event presented outdoors at Edison's Oak Tree Pond Park, with 400+ attendees. Since then ESJGT has continued to present Annual Edison Earth Day Celebrations consecutively from 2011-2019, attracting thousands of participants over the years. On 6/22/19, ESJGT successfully presented the 2019 Edison Green Fair in conjunction with the 2019 Edison Family Day at the NJ Convention and Exposition Center. It had been rescheduled from the original date of 5/5/19 as the Ninth Annual Edison Earth Day Celebration at Papaian Park due to serially inclement weather, which continued to occur for several of the following weekends. With more than 1,000 visitors, 25+ green/sustainable Presenters and Vendors participated in the event, as well as 50+ Volunteers. ESJGT's green/sustainable focus at the 2019 Edison Green Fair was Endangered NJ Wildlife, Edison USCOM Water Conservation Initiative and Battery Recycling, for which ESJGT Members and Volunteers discussed and distributed information. Also, sponsored by Edison Clean Communities, 100 reusable shopping bags with related information were distributed by ESJGT Members and Volunteers at the event. As a special feature, New Age Solar presented the Portable Power Generator (PPG) and Mighty Box Energy Storage System (MBESS): A Portable, Solar Power Generator and Battery Storage System. The Designer and Inventor of the PPG and MBESS, Jerry Sorgento was on-hand to present and discuss his green/sustainable invention with the attending public at the event. ESJGT subsequently obtained a 2020 SJ PSE&G grant to purchase the NAS PPG MBSS for implementation throughout Edison, as the first municipality to do so. However, as a result of COVID-19, ESJGT this year's 2020 10th Annual Edison Earth Day Celebration/Edison Green Fair has been re-scheduled for tentative date of October 11, 2020 9:00 AM - 3:00 PM at Papaian Park, where it had been presented as the Annual Edison Earth Day Celebration during previous years. A number of green/sustainable organizations, presenters, volunteers, sponsors and vendors have expressed interest in participating in the 2020 event, as they have in the past, as well as continuing to contact others. Promotions of the event shall begin soon, including but limited to notices at the Township of Edison website, Edison TV Community Calendar, as well as local and regional media. NJ COVID-19 restrictions applicable at that time shall be observed and enforced during the event for participating staff, volunteers, presenters, vendors, dignitaries and visiting public-in-general. Access to the 2020 Edison Green Fair shall be free as in the past, but limited, observed and controlled due to COVID-19.

PDF: [HOLD A GREEN FAIR DOCUMENTATION](#)

PDF: [HOLD A GREEN FAIR DOCUMENTATION](#)

PDF: [2019 EEDC/EGF TOWNSHIP OF EDISON WEBSITE NOTICE](#)

PDF: [2020 EDISON GREEN FAIR INVITATION PDF 101120.PDF](#)

Energy

Energy Efficiency for Municipal Facilities

30 Points

 Bronze Priority  Silver Priority

Program Summary: Since 2007, Edison has sought and obtained County, State and Federal grants and subsidies to fund energy retrofits of its facilities throughout the Township. This began with sustainable renovations to the Edison Municipal Animal Shelter (EMAS) during 2009 with Middlesex County Sustainable Economic Improvement Program grant funds to improve Heating (Circulating Hot Water Radiant and Through-Wall HVAC), Hot Water Heater, Windows/Doors, Lighting and the installation of Roof-Mounted 10kWh PVSE. Subsequently, other green/sustainable improvements were made with USDOE EECBG grant funds (Roof-Mounted Solar Hot Water; ANSI Meter). Last year (2016) a NJBPU DIP subsidy enabled the replacement of exterior lighting at the Edison Municipal Animal Shelter (EMAS) with energy-efficient fixtures and lamps. As a result of such energy-efficient renovations, EMAS was the first green/sustainable municipal animal shelter in the State of NJ. From 2008-2016 several other energy-saving retrofits were made with NJBPU CEP DIP and PSEG DIP subsidies and requisite 30% cash matches: Minnie E. Veal Community Center Roof-Mounted Replacement of HVAC units, Lighting Upgrades and Fuel Controls; Edison Public Library Main Branch, North Edison Branch and Clara Barton Branch: Replacement upgrades for NG Circulating Hot Water and Forced Hot Air Furnaces, Lighting and Fuel Controls; EDPW New York Avenue and New Durham Road Garages (2): Replacement of Forced Hot Air Ceiling Blowers, Lighting and Fuel Controls. The Studio Lighting for Edison TV and Control Boards were completely replaced with energy-efficient units funded by a grant from USDOE EECBG, as was the replacement of Edison's physical IT/MIS Servers with energy-saving virtual/cloud IT/MIS Servers. The aforementioned green/sustainable projects continue to save the Township of Edison energy, natural resources and related costs to this day, as well as reducing its demands upon the local power and supply grid. They were recently reviewed and analyzed to calculate their impact upon the Municipal Carbon Footprint, the final report of which has been attached to this application for SJ points in this category. The energy-efficient replacement of the EMC Chiller was supported by a NJBPU CEP rebate. Edison was recently approved for an application to 2017 NJBPU DIP for energy interior/exterior lighting and interior heating retrofits (HVAC; Lighting; Fuel Controls) at the EDPW Truman Drive Sanitation/Recycling Garage. Ownership of the site was purchased from the Township from the U.S. Department of Defense, as part of its BRAC efforts in regard to the former US ARMY Camp Kilmer. Since then, additional applications have been developed and submitted to 2017 NJBPU CEP DIP to subsidize and execute energy-saving retrofits at four other Edison facilities: EDF Clara Barton Fire Station # 3; Edison Senior Citizen Center; Edison Toth Memorial Health Center; Edison Public Safety Center. During 2018, the Township of Edison developed and submitted eleven applications to NJBPU DIP for subsidies in support of energy retrofits at municipal facilities throughout Edison. Tri-State Light and Energy completed the NJBPU DIP Energy Retrofit Projects during 2018, realizing significant energy savings and reduced operating costs. Edison also received its the second of four Capacity Reward Payments during June 2020. During 2019, the Edison Public Library (EPL) developed and submitted three applications to PSEG DIP for subsidies in support of energy retrofits on its branches (Main Branch; North Edison Branch; Clara Barton Branch). WILLDAN completed the PSEG DIP energy retrofit projects, as well as additional, unsubsidized energy-retrofits beyond the program. Capacity Rewards are not available from the PSEG DIP.

WORD: [ENERGY EFFICIENCY FOR MUNICIPAL FACILITIES DOCUMENTATION](#)

PDF: [ENERGY EFFICIENCY FOR MUNICIPAL FACILITIES DOCUMENTATION](#)

PDF: [ENERGY EFFICIENCY FOR MUNICIPAL FACILITIES DOCUMENTATION](#)

Municipal Onsite Solar System

20 Points

Program Summary: As a component of its MCDED SEIGF EMAS Green/Sustainable Renovation Project, the Township of Edison installed a 10kW PVSE system on the roof of the Edison Municipal Animal Shelter. It also applied for and received a \$41,000.00 NJCORE Solar Energy Subsidy from NJBPU. The Township is now in the process of completing the necessary NJBPU forms in order to submit them to receive the \$41,000.00 subsidy check. Edison will also apply for annual SRECs, based on the production of electricity by the roof-mounted PVSE at the EMAS. It is the first, municipal, solar energy project and as such serves as a model for further development of alternative municipal energy resources. Building upon its initial success with the EDISON EMAS ROOF-MOUNTED PVSE PROJECT, the Township has expanded its solar energy initiatives with the current EECBG EMAS DESIGN-BUILD ROOF-MOUNTED BALLASTED 165kWh PVSE PROJECT, which is currently in the process of being installed by FAI-GON Electric Co., Inc., with project management and oversight provided by CCMS. Budgeted for a total of \$686,000, supported entirely by EECBG funds, it is the largest solar energy project ever attempted by the municipality. Upon completion, it shall supply up to 10% of the daily electricity needs of the Edison Municipal Complex, which consumes up to 3,000,000 kWhs annually. In addition to the energy savings as a result of alternative, off-grid, energy created and utilized, Edison will realize additional benefits through the sale of SRECs its generates and a reduction of GHGs. Current Status of Completed Edison Solar Energy (PVSE/Thermal HW) Projects: Edison Municipal Animal Shelter Green/Sustainable Renovation Project: Funded by 2007 \$100,000 MCDED SEIGF 2008, \$17,500 PSE&G In-Kind (Subterranean Natural Gas Line) Project Donation and \$41,000 NJBPU NJCEP NJCORE Solar Rebate; Retrofit Fenestration (Exterior Windows/ Doors); High Efficiency Remote Control Ceiling Fans; High Efficiency Through-Wall Heat Pump/Air Conditioning; Replace HW Furnace; HW Pipe Insulation; Replace HW Heater; High Efficiency Programmable Thermostat; Exterior Air Reset Control; Replace Interior Lighting; Replace Commodes, H/C Water Faucets, H/C In-Line Water Line Valves; 9.4kW Roof-Mounted PVSE). Annual Electric Energy/Cost Savings: 48,175 kWh/\$19,270.00. Annual Fuel Oil/Cost Savings: 216.2 Gallons/\$764.56; Annual Potable Water Savings: 98,000 Gallons/\$392.00. Total Energy/Resource Cost Savings To Date: 48,175 kWh x 8 = 385,400 kWh; 216.2 Gallons Fuel Oil x 8 = 1,729.6 Gallons Fuel Oil; 98000 Gallons Potable Water x 8 = 784,000 Potable Gallons Water. Total Energy Cost Savings: \$20,426.56 x 8 (2009-2017) = \$163,412.48. EMAS NAS PVSE SRECS To Date (2009-2017): \$11,253.65. Edison EMAS Roof-Mounted Solar Thermal Hot Water System Project: Funded by 2010 USDOE EECBG \$24,500.00. Design and install an energy-saving solar thermal hot water system on the roof of the EMAS. Annual Electric Energy/Cost Savings: 23,020.8 kWh/\$2,303.00. Annual Natural Gas Energy/Cost Savings: 800.67 Therms/\$1,588.00. Total Natural Gas Energy/Cost Savings To Date: 800.67 Therms x 5 (2012-2017) = 4,003.38 Therms/\$7,940. Total Electric Energy/Cost Savings To Date: 23,020.8 kWh x 5 (2012-2017) = 115,104 kWh/\$11,515.00. Total Combined Energy/Cost Savings To Date: 387,126.50 kWh/\$97,275.00. Total Project Grants/Subsidies: \$24,500.00. Edison EMC Roof-Mounted 165kW PVSE Project: Funded by USDOE EECBG \$686K Design, Install, Test and Implement 165kW PVSE alternate, passive energy generating system on the roof of the Edison Municipal Complex (EMC). Annual Electric Energy/Cost Savings: 195,474 kWh/\$29,717.00. Total Electric Energy/Cost Savings To Date: 195,474 kWh x 5 (2012-2017) = 977,370 kWh/\$148,585 EMC NAS SRECs a/o 8/17: \$155,621.70. Total PVSE Project Grants/Subsidies: \$841,621.70. Combined 2009-2017 Edison EMAS and EMC PVSE Electric Energy/Cost Savings: 1,025,545 kWh/\$167,855

PDF: [EECBG EMC DESIGN-BUILD ROOF-MO](#)

PDF: [ON-SITE SOLAR SYSTEM DOCUMENTATION](#)

Food

Farmers Markets

10 Points

Program Summary: Following a long hiatus, the Edison Jersey Fresh Farmers Market (EJFFM) was re-established during 2008 and continues to operate in the Clara Barton section of the Township, with the direct support of the Edison Department of Health and Human Services (EDHHS) and local volunteers (ESJGT; CBNPC). This year (2020) EJFFM shall be open on Wednesday afternoons, from 1:00 PM to 3:00 PM, with five NJ vendors and growing. On June 3, 2020 the EJFFM initiated its twelfth consecutive year of operation. As a complimentary element, overseen and coordinated by EDHHS Staff, CBNPC (Clara Barton Neighborhood Preservation Committee) ESJGT and ESJGT/SENSE Volunteers participate in various EJFFM (e.g.: Set-Ups; Clean-Ups; Contests; Exhibits; Demonstrations). The operation, coordination and oversight of the Edison Farmers' Market is wholly performed by the Jay Elliot, ESJGT Co-Founder and Director of the EDHHS. This includes the research, soliciting, scheduling and coordinating of vendors that participate in the EJFFM weekly, monthly, periodically and/or by invitation for special EJFFM events. Due to current 2020 COVID-19 precautions and social distancing mandates, the 2020 ESJFM is operating on a pre-order/pick-up basis, offering Jersey Fresh plants and produce, local baked goods, fresh NJ honey & honey products, naturally-produced Indian ethnic sauces and nutritiously prepared soul food.

: [2020 EJFFM FLIER & INFO.TIF](#)

Making Farmers Markets Accessible

5 Points

Program Summary: Since its re-inception during 2008, the Edison Jersey Fresh Farmers Market has been and continues to be accessible, at local, outdoor sites that are paved and level, with driveway and sidewalk ramps. The original location was at a similar site in the parking lot of Provident Bank, with two driveway ramps and two ADA sidewalk ramps. The current EJFFM location is in a safe, reserved, barricaded area of the parking lot of Jade Dynasty Chinese Restaurant, with three shallow-incline driveway ramps as well as two ADA sidewalk ramps, providing access to the paved, flat EJFFM area. Also, the EJFFM site is currently located in the Clara Barton section of Edison on Amboy Avenue, with access to ADA public transportation via NJT Bus, as well as AWTS, MCAT and Edison Transit System Bus Service for Senior and Challenged Citizens. The accessible public transportation stops directly at the Edison Jersey Fresh Farmers Market for exits and entrances by challenged riders visiting the site. On-site Volunteers are also available to assist challenged visitors to shop and interact with the EJFFM Vendors. Now in its 12th consecutive year, the EJFFM is open to the public on Wednesdays, from 1:00 PM to 3:00 PM. However, due to COVID-19, it shall operate primarily on a pre-order and pick-up basis, until further notice. According to Jay Elliot (Director, EDHHS and EJFFM Manager), the Jersey Fresh Farmers participating in the Edison Jersey Fresh Farmers Market accept EBT cards and FMNP

Vouchers from local and regional customers. He shall provide an official letter documenting such. The Edison Jersey Fresh Farmers Market is located at 925 Amboy Avenue in the Clara Barton Section of Edison, which is on the NJT 813 Bus Route. It is also accessible via the Edison Transit System, AWTS and MCAT. Upon request, the NJT 813 Bus stops directly in front of the EJFFM for handicapped and challenged passengers.

: [2020 EJFFM FLIER & INFO.TIF](#)

PDF: [2020 EJFFM NJT 813 BUS ROUTE AMBOY AVENUE.PDF](#)

PDF: [2023 EJFFM SJ MFMA LTR 9120.PDF](#)

Innovative Projects

Innovative Community Project 1

10 Points

Program Summary: Beginning last year (12/19/20) the Township of Edison conducted a number of activities to support and encourage local participation in the 2020 Census to ensure accurate representation of the community. This was supported principally by employees of the Edison Department of Health and Human Services, which included at least one member of the Edison Sustainable Jersey Green Team. On December 12, 2019, the Township publicly initiated its 2020 Census campaign with a public meeting to recruit and register 2020 Census Takers. The event was joined by Donald Wallace of the U.S. Census Bureau and Edison Councilman Samip Joshi. The presentation was recorded and edited as a Public Service Announcement which was broadcasted on Edison Public Television throughout the 2020 US Census period to 100,000 GTV-viewing households throughout the Township, as well as those throughout the Greater Edison Area. In addition to Edison TV, the Township's social media outreach for the 2020 U.S. Census included a tab on the Edison Website. The U.S. Census also provided PSA updates that were posted to social media by Edison Mayor Tom Lankey and Edison Councilman Samip Joshi. 2020 U.S. Census partnerships and joint activities were conducted with the following: Edison Housing Authority, Mobile Family Success Centers, Ozanam Family Shelter, BAPS Hindu Temple and Tzu-Chi Buddhist Foundation, as well as the Indian Business Association. Underserved and undercounted populations including, but not limited to Kilmer Homes, Edison Housing Authority (both North and South Edison complexes). Individuals receiving MC Food meals from the Edison Farmers Market (through Mobile Family Success) were surveyed upon arrival. A 2020 U.S. Census Taker was stationed in the 2nd Floor Lobby of the Edison Municipal Complex on a daily basis for several weeks to interact with residents senior citizens and others arriving to conduct personal business with Township departments and offices. It was established by the Edison Department of Health and Human Services to principally but not exclusively attract visitors to Vital Statistics for Marriage Licenses and Birth Certificates for new parents. Through the Edison Department of Health and Human Services, the Township participated in the Middlesex County Complete Count Initiative (see attached PDF).

PDF: [2020 EDISON COMPLETE 2020 US CENSUS COUNT FINAL REPORT.PDF](#)

PDF: [2020 EDISON MAYOR LANKEY FACEBOOK US CENSUS POSTING.PDF](#)

PDF: [2020 EDISON 2020 US CENSUS SIGN-UP FOR TRAINING EVENT 2120.PDF](#)

Land Use & Transportation

Smart Workplaces

10 Points

Program Summary: For the eighth consecutive year, the Township of Edison was awarded Platinum Status for its participation in the NJ Smart Workplace Awards Program by Keep Middlesex Moving at its Annual Meeting at Forsgate County Club in Monroe, NJ on May 15, 2019. Until 2018, Edison had been the only municipality in Middlesex County to have achieved Platinum Status. Since last year (2018), it is one of two. Edison had previously received an Official Citation from the NJ Senate & General Assembly for this achievement. Previously, Edison had been the only municipality in Middlesex County to have achieved Gold Status. Some of the achievement for which Edison had received this award are: Establishment and continuing maintenance of one of the largest, municipal fleets of hybrid vehicles in NJ; Establishment and continuing maintenance of the Edison Public Transportation Information Site; Continuing EDHHS ESS EST Bus Services for Edison Senior and Challenged Adult Residents.

PDF: [SMART WORKPLACES DOCUMENTATION](#)

Natural Resources

Natural Resource Inventory

20 Points

 Bronze Priority  Silver Priority

Program Summary: Edison's original Natural Resources Inventory was developed in 1992. Since that time, significant changes have occurred in the Township -- physically, economically and demographically. Plans are underway to identify funding for the development of a new Natural Resources Inventory that recognizes these changes and current needs for maintenance, preservation and conservative use of local, natural resources. During 2010, the Edison Township Environmental Commission (ETEC), in partnership with the Edison Sustainable Jersey Green Team Advisory Committee (ESJGTAC) obtained a \$10,000.00 matching grant from ANJEC (Association of New Jersey Environmental Commissions) for the development of a new Environmental Resource Inventory (ERI) with the support of Heyer, Gruel & Associates as technical consultants. During 2010-2011, a number of meetings were convened with ETEC, ESJGTAC and Heyer, Gruel & Associates, as well as advertised meetings with general public for their review, comment and input. As a result the new ERI was presented to the Edison Planning Board and adopted as an element of the revised Township of Edison Master Plan during 2011. A limited number of physical copies were distributed to Township agencies (e.g.: Edison Dept. of Planning & Engineering; Edison Dept. of Public Works; Edison Dept. of Health & Human Services; Edison Public Library; Edison Dept. of Administration; Middlesex County Dept. of Planning & Development) for their use and referral, as well as to local, volunteer, environmentally-focused organizations (e.g.: Edison Township Environmental Commission; Edison Open Space Advisory Committee). A permanent link to the ETEC ANJEC ERI was posted on the Township of Edison Website (www.EdisonNJ.org). Also, PDF copies of the ETEC ANJEC ERI were provided to interested parties upon request.

PDF: [EDISON 1992 NRI FOOTNOTES](#)

WORD: [ETEC ANJEC ERI](#)

WORD: [ETEC ANJEC ERI 2811 MTG FLIER](#)

Environmental Commission

10 Points

Program Summary: Originally established by Municipal Ordinance on 11/8/78, Township of Edison vitally began to reconstitute its eight-member, volunteer Environmental Commission during 2008. Since 2011, ETEC has been a Partner with ESJGT and ECCP to plan, develop and present annual Edison Earth Day Celebrations. Most recently, ETEC participated as a Presenter at the 2019 Edison Green Fair on June 22nd, 2019, which attracted more than 1,000 Volunteers, Presenters, Vendors, Visitors and Participants to the event at the NJ Convention and Exposition Center, in conjunction with the 2019 29th Annual Edison Family Day. ETEC also supports ESJGT and ECCP in a variety of activities and events. ETEC plans to participate in the 2020 Edison Green Fair, to be presented outdoors at Papaiani Park during this Fall as a result of 2020 COVID-19 precautions and social distancing mandates. Following ETEC's revitalization and reorganization during 2016, John A. Soltesz III, John Poyner and Chris Troiano have been elected by ETEC members as its Chairperson, following reviews of ETEC By-Laws, Committees, Strategic and Action Plans, Marketing/Publicity Plans, Planned Environmental Events & Activities, as well as election of other ETEC Officers and Designees (e.g.: Planning Board; Zoning Board). ETEC also participates in townwide walks and clean-ups of open space areas, both as its own initiative as well as in partnership with other environmentally-focused organizations. ETEC continues to work with ESJGT to plan and develop a pervious, ADA parking lot at Dudash Park to enhance access to and use of the adjacent Middlesex Greenway for challenged individuals. Additionally, members of ETEC developed Beautiful Edison as a not-for-profit 501c3 entity to help obtain funding for local green/sustainable projects, programs and activities (e.g.: \$37.5K Swales Park Revitalization Project) in partnership with ESJGT.

PDF: [2019 ETEC 112119 MEETING AGENDA 112119.PDF](#)

PDF: [2020 ETEC MEMBERS SJ BLC.PDF](#)

PDF: [2020 ETEC MAYORAL APPOINTMENTS.PDF](#)

PDF: [ENVIRONMENTAL COMMISSION ORDINANCE](#)

Environmental Commission Site Plan Review

10 Points

Program Summary: During 2017 with the reorganization and revitalization of the Edison Township Environmental Commission ETEC, an official ETEC representative to the Township of Edison Planning Board Technical Review Committee had been appointed. Consequently, an ETEC Commissioner regularly attends Township of Edison Planning Board and Zoning Board meetings in order to report to ETEC as to their plans and activities. These functions include but are not limited to Site Plan Review by ETEC and shall be a continuing agenda item for review, discussion and commentary at monthly ETEC meetings. A PDF of copies of ETEC TRC Reports have been attached, as well as that of the most recent ETEC Annual Report and copies of ETEC Meeting Agendas, which cite ETEC's focus on TRC.

PDF: [2019 ETEC AGENDA MINUTES ESJGT SJ 2020.PDF](#)

PDF: [2018 ETEC TRC REPORTS.PDF](#)

PDF: [2019 ETEC 112119 MEETING AGENDA 112119.PDF](#)

Open Space Plans

10 Points

Program Summary: From 2017-2018, several meetings with local agencies (e.g.: Edison Dept. of Planning & Engineering; Edison Dept. of Public Works; Edison Dept. of Recreation; Edison Dept. of Health & Human Services; Edison Open Space Advisory Committee; Edison Township Environmental Commission) and community-based organizations (e.g.: Edison Greenways Group; Edison Wetlands Association; NJ Sierra Club) were planned and convened. Their focus was to begin discussions for the preparation for a Public Meeting on March 30, 2017 as to the development of an update of the previously-developed 2003 Edison's Open Space and Recreation Plan. The event was presented jointly by the Edison Open Space Advisory Committee and The Land Conservancy of New Jersey. With more than 100 attendees at the 3/30/17 event, it was video-recorded by Edison TV and broadcasted to 100K GTV-viewing households throughout the Edison/Greater Edison area. During 2017-2018, the Edison Open Space Advisory Committee, Edison Township Environmental Commission, Edison SJ Green Team and the General Public afforded comments and suggestions. Following review, comment and discussion during 2018, it was approved by Resolution of the Township of Edison Planning Board for adoption as an amendment to the Edison Master Plan on August 13, 2018 (see attachment). A full PDF copy of the 2018 Edison Open Space and Recreation Plan is also attached.

PDF: [2018 EDISON OPEN SPACE & RECREATION PLAN EPB RESOLUTION](#)

PDF: [2018 EDISON OPEN SPACE AND RECREATION PLAN.PDF](#)

PDF: [2020 EOSAC APPOINTMENT RESOLUTION.PDF](#)

Tree Protection Ordinance *Retires 12/31/25*

10 Points

Program Summary: Beginning in 1999, the Township of Edison began to develop and adopt local, Natural Resource Protection Ordinances, including: Environmental Regulations; Trees; Natural Area Protection; Soil; Flood Damage Prevention and Protection; Stormwater Pollution Prevention Plan; as well as that for the preservation and maintenance of trees. Over time (1999-2012) those municipal ordinances have been reviewed, analyzed and amended in order to acknowledge and identify and assess the needs of those natural resources, the actions required for their continued preservation, as well as the continued access of the public for their appropriate use and enjoyment.

PDF: [NATURAL RESOURCE PROTECTION](#)

PDF: [EDISON MUNICIPAL CODE XXV TREE](#)

Waste Management

Community Paper Shredding Day

5 Points

Program Summary: Edison actively supports and participates in Middlesex County Paper Shredding Day, as it presented in locations throughout the Township. Please review the attached pdf copy of the 2019 Township of Edison Recycling and Sanitation Calander which includes its Recycling Policy, as well as coordination with the annual Edison/Middlesex County Paper "Shred" It Day. Middlesex County also provides notices and fliers to the Township for local distribution, as to its Paper Shredding events in other municipalities, to which Edison residents can avail themselves. Additionally, Edison publishes notices in regional publications as to its annual Middlesex County Paper "Shred" It Days at locations within the Township. Furthermore, Edison residents are allowed to participate in Middlesex County recycling and hazardous materials collection events in communities throughout the County. As previously established, twice annually the Township of Edison participates in Paper Shred Events, as sponsored by Middlesex County Solid Waste Division. Edison has repeatedly been cited by Middlesex County as one of its largest paper tonnage recyclers annually. It has been observed that hundreds of local residents participate in the annual Edison/Middlesex County Paper Shredding events, as well as availing themselves of similar events at other Middlesex County communities. Middlesex County has planned Municipal Shredding Events throughout the county for the destruction and recycling of personal and local government documents no longer subject to OPRAH regulations as to their storage, access and preservation, at which Edison shall be an active participant. During 2019, a Middlesex County Paper Shredding Event at Papaian Park in Edison was conducted on 7/13/19, at which ESJGT members participated as Volunteers, per established, historical practice. According to the Middlesex County Division of Solid Waste Management, it is calculated that 7.51 tons of residential waste paper was shredded by 351 Middlesex County residents at the 7/13/19 event. This diverts the residential waste paper from landfills to be recycled for other uses.

PDF: [COMMUNITY PAPER SHREDDING DAY DOCUMENTATION](#)

PDF: [COMMUNITY PAPER SHREDDING DAY DOCUMENTATION](#)

Recycling Depot

10 Points

Program Summary: Since 1988, the Township of Edison has had and continues to have a strong municipal recycling program, established and enforced by local statute 21-2, administered by the Edison Department of Public Works. Edison's Recycling Program is documented as one of the most successful in Middlesex County and the State of New Jersey, generating some of the highest municipal levels market-value recyclables (133,834.523 Tons). As well as its continuing status as one of the largest recyclers in Middlesex County, EDPW opened a Recycling Center during late November 2009, which it continues to operate. The facility, located at 471 Meadow Road (Mon-Fri: 7:00 AM-2:00 PM; Closed Holidays), accepts paper products, co-mingled bottles and cans, used oils and batteries. In addition to removing solid recyclables from the daily waste stream and/or entering stormwater paths to become detritus at outlets, the site will produce about \$60K of added revenue to the Township from the avoidance of tipping fees at landfills in Middlesex County.. As of 7/1/14, EDPW established and continues to operate a second Recycling Drop-Off Center behind the Minnie E. Veal Community Center (Mon-Fri: 8:30 AM-4:30 PM; Sat: 8:30 AM - 4:00 PM; Closed Holidays) on Grove Avenue, for the convenience of the residents of North Edison. The mobile phone friendly EDPW Recycling Coach App provides ready information to the Edison public-at-large as to local recycling, as well as related notices and alerts. It is down-loadable from

the EDPW website. It includes information as to the two EDPW Recycling Drop Off Centers. Additionally, ESJGT in partnership with SENSE recently presented a panel discussion to the public-at-large on Recycling on 9/19/17 at the Edison Municipal Complex, featuring Janet Pellichero (Princeton Township Recycling Coordinator) and Robert Campbell (EDPW Recycling Supervisor). Discussions as to the EDPW Recycling Drop Off Centers were also covered at the event.

PDF: [RECYCLING DEPOT DOCUMENTATION](#)

Reusable Bag Education Program *Retires 12/31/25*

5 Points

Program Summary: In partnership with and in support of ESJGT, the Edison Clean Communities Program (ECCP) purchased 500 re-usable shopping bags made from recycled materials for free distribution to the public at such annual green/sustainable events as the 2018-2020 Annual Earth Day Celebrations/Edison Green Fairs . Fliers with information as to the environmental benefits, as well as ecological and economic value of re-usable shopping bags was also provided concurrently with their free distribution to the public. Re-usable bags were also distributed to the public by ESJGT EEDC/EGF vendors, sponsors and presenters at these and other Township of Edison events (e.g.: NJBPU Clean Energy Program; JFK Medical Center; Magyar Bank; Provident Bank; Tzu-Chi Foundation) during 2018-2019. Combined, more than 300 ECCP re-usable bags and information were distributed free to the public at the 2018 and 2019 green/sustainable events. ECCP continued this green/sustainable practice at other annual public events (2018-2019 EDHHS/EMA Family Day/Health Fair; 2018-2019 Edison 4th of July Celebration; 2018-2019 Edison Fall Family Spectacular; 2018-2019 ECCP Volunteer Events), as well as at those events during following years. The Reusable Bag Fact Sheet was most recently distributed in the ECCP Reusable Bags amongst the 3000+ participants at the 2018-2019 Annual Edison Earth Day Celebrations/Edison Green Fairs. 2020 ECC/EGF Reusable Shopping Bags and Informational Fliers shall be distributed at the re-scheduled 2020 Annual Edison Green Fair, to be presented at Papaiani Park on October 11, 2020, 9:00 AM - 3:00 PM. Due to COVID-19, the 2020 EGF shall be limited, observed and controlled for public safety and wellbeing. 2020 ECC/EGF Reusable Shopping Bags may also be distributed to the public at other Township of Edison public events, observing COVID-19 mandates and restrictions for public safety and compliance.

WORD: [REUSABLE BAG EDUCATION PROGRAM DOCUMENTATION](#)

WORD: [2020 EGF RSB INSERT.DOCX](#)

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