



Sustainable Jersey Certification Report

This is the Sustainable Jersey Certification Report of Madison Boro, a Sustainable Jersey silver certified applicant.

Madison Boro was certified on October 18, 2022 with 835 points. Listed below is information regarding Madison Boro's Sustainable Jersey efforts and materials associated with the applicant's certified actions.

Contact Information

The designated Sustainable Jersey contact for Madison Boro is:

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Actions Implemented

Each approved action and supporting documentation for which Madison Boro was approved for in 2022 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.

Arts & Creative Culture

Establish a Creative Team

10 Points

Program Summary: This action is marked complete for 2021 as one of the adjusted lookback period qualified actions. The Madison Arts and Culture Alliance ("MACA") is a community-supported organization that supports and promotes the arts in Madison, NJ. The Borough Council has recognized its importance as a Creative Team by resolution and the Downtown Development Commission references it on the Borough's Rosenet website as a Community Partner. A MACA

representative services as a DDC commissioner (<https://www.rosenet.org/759/Meet-the-Commissioners>) MACA has a website, which includes a calendar of events (<http://www.madisonartsnj.org/>) , and a Facebook presence (<https://www.facebook.com/pg/Madison-Arts-and-Culture-Alliance-181028171908/>). The update below summarizes MACA's history, purpose and major recent activities.

PDF: [R182-2019 CREATIVE](#)

PDF: [MACA OVERVIEW](#)

WORD: [ARTS AND CULTURAL SPACE AVAILABLE FOR PROGRAMMING](#)

Community Partnership & Outreach

Green Team

10 Points

 Bronze Required

Program Summary: Many green programs previously organized or supported by Madison's green team, the Sustainable Madison Advisory Committee, continue or resume in 2022. These programs include sustainable use of energy; environmental justice; public health; green businesses; education and outreach; and more. For additional information about Sustainable Madison, including current membership, and recent agendas and minutes, visit <http://www.rosenet.org/447/Sustainable-Madison-Committee>. A draft of the 2020 annual report presentation to the Madison Borough council is attached. A summary report for 2021 and 2022 is also attached. Looking forward, the Committee will discuss long-term plans and projects, potential grant opportunities, engaging the college communities (which we are doing with some success already) and investigating the requirements for Gold Star recognition.

PDF: [SIGNED ORDINANCE CREATING GREEN TEAM/SMAC](#)

IMAGE: [SUSTAINABLE MADISON GREEN TEAM MEMBERS CAPTURED 4-10-22](#)

PDF: [GREEN TEAM SUMMARY 2022](#)

Community Education & Outreach

15 Points

Program Summary: Madison Borough is fortunate to have a team of volunteers involved in a high level of community education and outreach on many topics tied to sustainability. Our reports document several recent and outstanding examples of this work, including: the development and distribution of the Madison Environmental Commission newsletter, education and engagement on climate action and sustainable affordable housing, and a new partnerships with the publishers of our local print (and online) newspaper, the Madison Eagle to produce the "North Jersey Green" column. Taken together, the activities sustained by volunteers over the past year demonstrate the success of education and outreach in reaching individuals and influencing local decision-making.

PDF: [ONLINE EDUCATIONAL OUTREACH - THE MADISON ENVIRONMENTAL COMMISSION NEWSLETTER](#)

PDF: [IN PERSON EDUCATION AND OUTREACH - FORUM ON SUSTAINABLE HOUSING AND CLIMATE ACTION](#)

Green Fair

10 Points

Program Summary: Since no Green Fair was held in 2020, we are invoking the adjusted lookback period for this action. On April 27, 2019, Madison held its fourth consecutive annual Green Fair held at the Madison Public Library. Madison's 2019 Green Fair had 3 main themes: buy local, green your garden, and reduce your plastic use. The fair consisted of local and county organizations exhibiting at tables outdoors, arrayed around the courtyard of Madison Public Library. Project Aware, the student run environmental awareness, education and action club at Madison High School, supported the Environmental Commission's kick-off of 'Plastic Free Week' with a display of alternatives to single use plastic. Their booth highlighted Skip the Straw, which was an activism focus that came out of the Green Vision Forum. They partnered with fifth grader Amelia Nevin to canvas 52 Madison restaurants and assess their willingness to participate in a voluntary Skip the Straw campaign. The Green Fair raised awareness regarding their efforts. Karen Bussolini, Master Gardener, was featured speaker for the day: "Planting a Year-Round Pollinator Friendly Garden". She is also an author, journalist, photographer, NOFA-Accredited Organic Land Care Professional and eco-friendly garden coach.

PDF: [MADISON GREEN FAIR 2019 LIBRARY AND ROSENET CALENDAR ADS](#)

PDF: [ROSENET AND LIBRARY CALENDAR ADS YEAR-ROUND GARDEN LECTURE AT GREEN FAIR](#)

PDF: [GREEN FAIR PARTICIPANTS 2019](#)

PDF: [QUALITATIVE ASSESSMENT GREEN FAIR 2019](#)

PDF: [PHOTOS MADISON GREEN FAIR 2019](#)

Diversity & Equity

Environmental Justice in Planning & Zoning

10 Points

Program Summary: Sustainable Madison volunteers collaborated with Borough council woman Astri Baillie and mayor Rob Conley to develop and promote an educational program on Environmental Justice, with the goal of initiating an ongoing dialogue about diversity and equity in planning. Mayor Conley requested that Susan Blickstein, a professional planner, and her associates, develop a presentation with and training materials for the Planning Board, which were presented to the planning board and discussed on July 22. The timing of this EJ training has been important and influential as part of the Master Plan revision process. Additional environmental justice training is planned for this winter.

PDF: [7.22.20_EQUITY AND PLANNING SLIDES_MADISONPB.PDF](#)

PDF: [7.21.20_MINUTES.PDF](#)

PDF: [7.21.20_AGENDA.PDF](#)

PDF: [ENVIRONMENTAL JUSTICE IN PLANNING AND ZONING.PDF](#)

Emergency Management

Extreme Temperature Event Plan

10 Points

Program Summary: Madison's Extreme Temperature Plan has four objectives: 1. Curtailment of Peak Electrical Demand during periods of high temperature, 2. Providing advice to citizens for coping with high temperatures, 3. Notifying citizens about Warming Stations during periods of low temperatures, 4. Notifying citizens about Cooling Stations during periods of high temperatures. The plan and a resolution by the town council endorsing it are submitted as supporting documents. Three excerpts from Madison's RoseNet website are also submitted: (1) Cooling Centers and Tips for the Heat - Plan and Poster, (2) Peak Curtailment Program & Poster and (3) Warming Centers - Plan and Poster. The plan is managed by the Coordinator of Emergency Management, a member of Madison's Police Force. He/she is also the individual who declares when to implement the plan. A meeting of the current Coordinator, John Rafter, a representative of the Madison Health Department, Marlene Dolan, and Peter Fried of the Sustainable Madison Committee was held on Aug. 15, 2019 to review the plan, discuss recent use of it and any necessary changes. No changes were identified at that time. An attendance list is in the supporting documents. For the last two years notices have been sent to citizens when alerts of extreme high or low temperature are received from the Morris County Office of Emergency Management. Before then, Madison depended on alerts from NOAA to trigger its alerting of citizens. Notifications are sent to citizens via Facebook, Twitter and the NotifyMe system. The Rosenet website provides links for resident to sign up for alert notifications. Notifications for the cooling centers and for curtailment of peak electrical demand are sent out simultaneously and were issued roughly 15 times last summer (2018). Warming Station notifications were sent out 2-3 times this last winter (2018-2019).

PDF: [MADISON EXTREME TEMPERATURE EVENT PLAN](#)

PDF: [MADISON RESOLUTION R247-2019 RE EXTREME TEMPERATURE EVENT RESPONSE](#)

PDF: [MADISON WARMING CENTERS - PLAN AND POSTER FROM ROSENET SITE](#)

PDF: [MADISON COOLING STATIONS & TIPS FOR THE HEAT - PLAN AND POSTER FROM THE ROSENET SITE](#)

PDF: [MADISON PEAK CURTAILMENT PROGRAM & POSTER FROM ROSENET SITE](#)

IMAGE: [MEETING ATTENDANCE TO DISCUSS EXTREME TEMPERATURE RESPONSE - AUG 15-2019](#)

Emergency Communications Planning

15 Points

Program Summary: We are invoking the Adjusted Lookback Period for this action since the documentation is from 2019. Previous narrative: See UPDATED checklist, plus sign-in sheet for LEPC training. In addition: At Bottle Hill Day, a yearly street festival that draws in thousands of people, Madison Police Department prepares and distributes children ID's which allow us to obtain photos of the children in the event they go missing. At Bottle Hill Day the Madison PBA tent hands out important information to all those in attendance about emergency communications. At this year's event on October 5, they handed out information about AlertMadison, a new system that replaced Nixle (as of November 4) and can be used for personal/family medical emergencies

(SMART 9-1-1) as well as weather-related events. Information about AlertMadison and access to online registration at www.alertmadison.org. is available on the Borough website. See documentation below.

PDF: [ALERTMADISON](#)

PDF: [MADISON PATCH ALERT MADISON ARTICLE](#)

PDF: [UPDATED CHECKLIST](#)

PDF: [LOCAL EMERGENCY PLANNING COUNCIL TRAINING SIGN-IN SHEET](#)

Vulnerable Populations Identification for Emergencies

10 Points

Program Summary: After Hurricane Sandy, our emergency responders along with OEM personnel met and shared experiences and lessons learned. We created a form to send out to our residents through our electric billing system. The form was designed to capture residents who require assistance during periods of prolonged power outages and/or local emergencies. (Attachment 1) The goal is to identify this population and to try and get them to be more self sufficient and not need to rely on local emergency services. (Attachment 2) The notice has gone out in our utility billing mailings, which are mailed to every household in the Borough, and is scheduled to go out again in 2019. It can also be filled out via an online form accessible by clicking on the Rosenet home page slider (attachment 3) Responses received will be entered into an excel database secured to just a few emergency personnel for reference during another weather crisis or local emergency. We did send out those forms in 2019 and updated our database accordingly...Since then, we have launched an online process to register for electric and water service as folks move into town...On that form is a yes/no question that asks if the address requires lifesaving equipment. Additionally, as our utility office receives requests for final billing due to a death, that info is passed along and our database is updated...We are planning to send out another town wide mailing like we did in 2019 in 2022...

WORD: [VULNERABLE POPULATIONS IDENTIFICATION FOR EMERGENCIES DOCUMENTATION](#)

PDF: [VULNERABLE POPULATIONS IDENTIFICATION FOR EMERGENCIES DOCUMENTATION](#)

PDF: [HOME PAGE SLIDER FB PAGE AND UTILITY BILL INSERT](#)

Energy

Energy Efficiency for Municipal Facilities

20 Points

 Bronze Priority  Silver Priority

Program Summary: Madison submits this action, Municipal Energy Efficiency, for 20 points based on: (1) a window upgrade to the Dept. of Public Works Garage, one building in our ESPM portfolio, that will save > 10% of its energy costs. From the data entered into ESPM, the 2018 gas consumption for that building is 14614 therms. The building has large old windows (see photos). The upgrade, authorized by Borough resolution R 240-2018 replaces all the old single-pane windows (U=1.1) with new thermally efficient windows (United 4800 windows, Low Emissivity coated glass, filled with Argon, U=0.26). 15 windows are being replaced of which 4 are presently

completed. Supporting documents include: • the authorizing resolution, with photos and the contractor's specifications, • a spreadsheet detailing the thermal savings of 2117 therms annually, 14.5% of the 2018 gas budget, and • the EUI_Calculator_for_Energy_Efficiency_for_Municipal_Buildings, (see the third tab) showing savings of 14.5% of the buildings annual gas budget and 10.6% of the total energy (elec. & gas) budget. (2) an LGEA audit of our municipal building portfolio. Our application to LGEA was approved and audits were completed in November 2019. Supporting documents: • LGEA approval letter, • Energy Star SEP certificates for all 5 buildings. Per discussion in 2019, we are now (June 2020) submitting (as a supporting document) the complete audit reports to extend the approval for this action. (Please note; we have loaded data for 18 buildings into ESPM, the ET&M system. Most of these are minor buildings and our official portfolio of larger buildings is just the 5 being audited.)

EXCEL: [MADISON GARAGE WINDOW UPGRADE-CALCULATION OF SAVINGS](#)

PDF: [MADISON GARAGE WINDOW UPGRADE-RESOLUTION-PHOTOS-SPECS](#)

PDF: [MADISON LGEA APPROVAL LETTER](#)

EXCEL: [EUI CALCULATOR SPREADSHEET FOR MADISON DPW WINDOW UPGRADE](#)

PDF: [ENERGY STAR ESPM STATEMENT OF ENERGY PERFORMANCE \(SEP\) CERTIFICATES FOR 5 MADISON BUILDINGS](#)

: [2019 LGEA FINAL REPORTS FOR MADISON BOROUGH \(ZIP\)](#)

Energy Tracking & Management

20 Points

 Bronze Priority  Silver Priority

Program Summary: Madison is applying for both the mandatory and the optional points. Mandatory 10 points. This spring (2022), we obtained monthly consumption for 2021 for all 56 municipal electric and 19 gas meters,(as we did the previous year). The buildings use no other fuels and were broken down into five categories: • 5 Key buildings that became the LGEA "building portfolio" • 6 Other buildings and storage sheds • 7 Water supply facilities (5 Wells, 2 water towers) • 7 Wastewater pumping stations • 29 Street, Traffic and Athletic Lights and concession stands The spreadsheet supplied has 6 worksheets: (1) an explanation of the categories and how they are accounted for in the ET&M system and in the carbon footprint, (2) the building inventory, (3) 2018-21 monthly electric consumption, (4) 2018-2021 monthly gas consumption, (5) 2020 monthly electric consumption, (6) 2021 monthly electric consumption. We have loaded the 18 buildings of the first 3 categories into ESPM. Per discussion with SNJ and NJCEP, we define our "portfolio" as 5 key buildings, which we will use for Gold Star tracking (along with our fleet inventory). Optional 10 points. We are making regular ET&M updates. Internal software developed last year is used to translate data from the Madison Electric Utility into the ESPM upload format. Entries of 2021 data are complete. The process document has been updated with recent improvements and is supplied with this submission. We also supply: (a) one document with 5 ESPM summary graphs for 2018 thru 2021 for our 5 "portfolio buildings and (b) another document with the 2020 ESPM SEP reports for the 5 buildings. Key activities for 2022 are: 1. As necessary we are making this process compatible with the emerging requirements for Gold Star tracking. 2. Using the ET&M data as a metric baseline for Madison's Climate Action Program

PDF: [MADISON 2021 ESPM SEP REPORTS](#)

PDF: [MADISON PROCESS UPDATE FOR ET&M APR 2022](#)

EXCEL: [2018-2021 MADISON MUNICIPAL ENERGY TRACKING](#)

PDF: [MADISON ET&M GRAPHIC SUMMARY 2018-21](#)

Commercial Energy Efficiency Outreach

20 Points

Program Summary: This action had been delayed while Borough staff considered the issue that the action appears to be exempt from the State Bid Laws for competitive bids. That issue has been resolved. Donnelly Energy, the participating contractor for our town, sent out a letter on October 21, 2019. The Letter campaign went to 255 businesses in Madison in net (discounting about 45 returned mail pieces), in the 2500 sq ft to 40,000k sq ft range – the typical size of buildings that qualify for Direct Install based off of energy usage. The original mailing was followed up by in-person Donnelly Energy outreach totaling 148 impressions/businesses as of 11/21/19. A Donnelly representative spoke with 35 decision makers, the rest were either employees or not the appropriate contact. Brochure/letter/flyer was left behind for all. 4 decision makers were not interested in the program but kept information. 57 additional personal emails were sent to business owners who Donnelly did not personally meet with but obtained contact information from an employee, as a second touch point. Donnelly held a breakfast on December 17, 2019, in conjunction with the Madison Chamber of Commerce, which resulted in 4-5 of the assessments. In addition, a home page slider was placed on the Borough's Rosenet website with a link to the Donnelly Direct Install web page at <https://www.donnellyenergy.com/services/direct-install/>. As of August 2020, Donnelly had received 10 requests for Direct Install Assessments, which exceeds Madison's 2.5% threshold of 6. Therefore, although this action had been approved in 2019 for 10 points, we are resubmitting in 2020 for 20. In response to reviewer comments, a clarified spreadsheet has been uploaded. As of November 13, Donnelly reports that all 10 listings on the spreadsheet were completed Direct Install assessments, where Donnelly conducted the audit and sat down with the customer to review the audit finding and gave them proposals. Two of those assessments have turned into projects – where they moved forward with a Direct Install upgrade. (Madison Pharmacy is done with their upgrade and the YMCA is still being worked on.)

PDF: [DIRECT INSTALL MAYOR'S LETTER](#)

PDF: [DI FLYER](#)

IMAGE: [ROSENET HOME PAGE SLIDER WITH DI LINK](#)

EXCEL: [ASSESSMENT SIGNUPS AS OF 8/18/2020](#)

EXCEL: [UPDATED BUSINESS LISTINGS](#)

Fleet Inventory

10 Points

🥉 Bronze Priority 🥈 Silver Priority

Program Summary: The 2021 Inventory has been completed and entered on the SJ 2022 spreadsheet (attached). Proper adjustments were made for vehicles added to or removed from the fleet. All municipal vehicles are owned and used essentially daily. The type of vehicle, frequency and type of use, and department for each vehicle have been entered. Replacement dates have been filled per a typical 12-year life (some highly used vehicles are replaced earlier). Significant notes: 1. Five hybrids (incl. four police Interceptors) are in service as of 2021, and two more are on order. 2. An order was placed in November 2021 for a Chevy Bolt EV to replace the Police Ford Focus used for parking patrol. 3. The spreadsheet identifies additional vehicles for EV replacement. 4. Vehicles used for plowing are not current candidates for replacement since plow-capable EVs are not yet available. However, the Dept. of Public Works states that our Ford F-150s are not used for plowing; therefore, they are candidates, since Ford has an F-150 EV. 5. All Focuses are candidates for replacement, although 3 of are owned by another town that shares our health dept. 6. All non-emergency Explorers, Escapes and Wranglers are marked as candidates, although the Wranglers are occasionally used for plowing. 7. For our Community Energy Planning

item 1.4 we have met with department heads and identified the first candidates for EV replacement in 2023 based on usage and age (two DPW 2006 Explorers and the Electric utility's 2006 Focus). This will keep pace with the State's 80x50 plan for electrifying the fleet. 8. Process. (supporting doc). Starting in 2021, we now receive fueling transactions on a spreadsheet, eliminating the need to key-enter. 9. A report is attached analyzing the fleet efficiency and carbon footprint.

EXCEL: [MADISON 2021 FLEET INVENTORY - UPDATED FORM](#)

PDF: [FLEET INVENTORY PROCESS DOC-APR 2022](#)

PDF: [2021 MADISON FLEET INVENTORY REPORT-JULY 2022](#)

Purchase Alternative Fuel Vehicles

10 Points

Program Summary: The Borough of Madison purchased its first two new hybrid Ford Interceptor SUV police cars in 2019 (delivered in 2020). From data on these two vehicles in the 2020 Fleet Inventory we have determined that these hybrids are each saving 800-900 gallons of fuel per year. This fuel savings will pay for the price premium of the vehicles in 2.5 years. In 2020 Madison purchased two additional Hybrid Interceptors (delivered spring 2021). We attach supporting documents including two purchase orders and the Borough Council Resolution authorizing the 2020 purchase. This purchase (vehicles are in service this year) should qualify Madison for 10 points on this action. As requested in comments to our June 2021 submission, registrations for the new Hybrid Interceptors are also enclosed as a supporting document. Madison has for 3 years been using an electric bicycle for police functions, including emergency response. This bicycle was purchased by the Downtown Development Commission (DDC) and donated to the Police Department (see supporting news release, photo and requisition). The bicycle allows police officers the mobility they would ordinarily require a police car for. As a fifth alternate fuel vehicle in our municipal fleet of 99 vehicles, Madison should also qualify at the 15-point level for this action. We have added the two new hybrids and this E-bicycle to the 2020 fleet inventory (attached). To acquire an EV shuttle bus for the Madison Senior Center, the Borough submitted a grant application to NJ Transit under the Federal Transportation Authority 5310 Program. Madison is also considering the purchase of an EV parking patrol vehicle in the next year or two. Additionally, we will investigate the Ford electric F-150 Lightning as a candidate for two pick-ups in the capitol plan for 2021 - 2022.

PDF: [2020 MADISON RESOLUTION AUTHORIZING HYBRID INTERCEPTORS #3 AND #4](#)

PDF: [PURCHASE ORDERS FOR 2021 MADISON HYBRID INTERCEPTOR POLICE SUVs #3 AND #4](#)

PDF: [REGISTRATIONS FOR MADISON FORD HYBRID INTERCEPTOR POLICE SUVs #3 AND #4](#)

PDF: [PRESS RELEASE AND PHOTO OF MADISON POLICE E-BIKE](#)

PDF: [REQUISITION FOR MADISON POLICE E-BIKE](#)

EXCEL: [MADISON 2020 FLEET INVENTORY PLUS POLICE E-BIKE AND TWO NEW HYBRID INTERCEPTORS](#)

Public Electric Vehicle Charging Infrastructure

15 Points

Program Summary: Subj: Public Electric Vehicle Charging Infrastructure; October 2020 submission to Sustainable Jersey In February of 2019 Madison submitted a grant application to the NJ DEP "It Pays to Plug-In" program for funds to purchase 5 dual port charging stations for public

use. The grant was awarded in August and accepted in September, 2019. Madison is currently preparing a second grant application for additional stations. Below we describe progress on the first set of stations. An official letter, submitted as a supporting document, documents key features and provides photos as well. 1. Charging Stations. (10 charging cables on 5 dual-port stations) With funds from the September 2019 grant, Madison has purchased 5 SemaConnect Series 6 Dual Port, Level II, 7.2 kW, 30 Amp (max) charging stations. Two of those stations are installed and on-line. The other three are being installed and will be operational by Thanksgiving of this year. 2. Directory Information. The two operational stations are identified on both the SemaConnect App and on the PlugShare network. The remaining stations will also be visible on those networks when they are on-line. 3. Signage. Figures 4 and 5 of the supporting document shows the parking-space-marking and signage that will be used at the stations in Madison. 4. Financial Approach. The cost of the stations was borne by the Borough and will be submitted for reimbursement under the grant. The stations are owned by the Borough. Installation is paid for by the Borough and carried out by the Borough Department of Public Works and the Borough Electric Utility. All costs for the electricity and operation of the stations will be paid by the revenue from users. The rates are \$1.00/hr for the first two hours, \$3.00/hr for hours three and four and \$25/hr after that.

PDF: [OCTOBER 2020 OFFICIAL MADISON LETTER ON EV CHARGING STATIONS](#)

Make Your Town Electric Vehicle Friendly

15 Points

Program Summary: Several years ago Madison began preparing for a growing population of electric vehicles. Several recent tasks for this action are described here: 1. EVSE Ordinance. On 8 November 2021 the Madison Borough Council approved Ordinance 42-2021, which duplicates the recently adopted state EVSE ordinance except for two minor changes to sections where the state ordinance allows modification (in Sections F-2 and F-6). As required by the state ordinance, the Madison ordinance establishes EVSE as a permitted accessory use. The ordinance is submitted as a supporting document. 2. First-Responder Training for EV-involved incidents. On September 28, 2021, Madison first responders attended a training program at the Morris County Fire Academy. The program included two hours of lectures by David Bouvia of Wreckmasters, followed by hand-on training on several vehicles including Teslas brought by the Delaware Valley Tesla Club. A submitted document includes a course description, photos and sign-in sheets. 3. Awareness Event: On April 22, 2021, the Environmental Commissions of Madison, Chatham Borough and Chatham Township sponsored an EV Expo at the Sunday Motor Café in Madison. The 3-hour event was a great success with over 100 attendees. A supporting document includes a complete description, a link to hi-res photos, a press release and an excellent drone video. 4. Public Charging Stations. For the last year Madison has operated 5 dual-cable Level-II charging stations in municipal parking lots. These were acquired under an NJDEP "It Pay\$ to Plug In" grant. This year 5 more dual-cable stations were purchased under a second grant and will be installed soon. A submitted document provides a map of the locations. 5. Using NJDEP data, every year Madison tracks its EV population against local target numbers that support the state goal of 330,000 in 2025 to determine whether additional EV-encouraging measures are needed.

PDF: [MADISON EVSE ORDINANCE 42-2021](#)

PDF: [EV EXPO IN MADISON APRIL 22, 2021](#)

PDF: [MORRIS COUNTY FIRST RESPONDER TRAINING FOR EV INCIDENTS, SEPT. 28, 2021](#)

PDF: [MAP OF MADISON'S FIRST 5 PUBLIC DUAL-CABLE EV CHARGERS](#)

Community Gardens

20 Points

Program Summary: Madison launched its community garden in 2011-2012. It is located at the Recreation Complex, a municipal park. The 84 10' x 20' garden plots continue to be offered to all members of the community, with education provided on such relevant subjects as composting, integrated pest management, and development of good community feeling as members pursue a common goal. In addition, there are 2 greenhouses, 2 hoop houses and two Rutgers Master Gardener plots. These provide educational opportunities and produce food throughout the year that is donated to local food pantries. One of the greenhouses is maintained by members of the local Rotary Club. The municipal government provided the land for the garden. It appointed a Community Garden Advisory Committee with a liaison from the Borough Council who attends the monthly meetings. The Borough provided funds to cover many of the garden's start-up costs such as fencing. The Borough regularly delivers mulch to the garden and allows the garden to tap into the public water line. The borough also provides a refrigerator and the electricity it needs to create ice for the coolers that are used to store the vegetables before delivery to the pantries. Gardeners pay \$60 each year per plot for ongoing costs (e.g., fuel & maintenance for mowing). Gardeners also volunteer for maintenance tasks and work-days. Projects for 2022 included installation of two new greenhouses (to replace older hoop houses), donated by the Garden Club of Madison, and installed by Garden members. Volunteer gardeners also run the donation program to four local food pantries. 893 pounds in 2021! A pollinator garden and the beehives located in a secured area of the Garden provide additional educational opportunities about beekeeping, as well pollination for the garden plots. Wheelchair accessible raised plots have been installed this year (2022). This action was updated for 2022 by including food donation documentation and the questionnaire (which includes a link to the plot application). The policy banning synthetic chemicals, herbicides, insecticides, fertilizers is in the attached Application Form that each member is required to sign and also in the attached Garden Information notice that we have posted at the Garden after reading the SJ feedback. All personal emails in attachments have been blacked out.

PDF: [2022 GARDEN APPLICATION AND RULES](#)

PDF: [2022 GARDEN INFORMATION FORM](#)

PDF: [2022 MADISON COMMUNITY GARDEN PHOTOS](#)

PDF: [APPRECIATION LETTER FROM THE INTERFAITH FOOD PANTRY](#)

PDF: [REQUIRED COMMUNITY GARDEN QUESTIONNAIRE - MADISON 2022](#)

Buy Fresh Buy Local Programs

10 Points

Program Summary: We are invoking the adjusted lookback period for this action since the documentation is from 2019. Previous narrative: Madison Borough and its vendors support and promote fresh and local products, and associated marketing, in a variety of ways. The Madison Farmers' Market incorporates the State's Jersey Fresh logo and branding into its PR, signage, and outreach materials, some of which are posted on the borough's Rosenet web site. Individual vendors at the market use Jersey Fresh branding materials to identify their locally grown and

harvested products. The market itself sells fresh and local produce to consumers and restaurants. Several specialty shops and restaurants in Madison, including Healthy Italia on Main Street (one of the 2019 Farmers' Market sponsors), take advantage of their proximity to the weekly market to purchase ingredients for their menus, meals and cooking classes. Others like Harvest Bistro, Madison Bagel Cafe, and Central + Main source locally. Madison's two supermarkets promote the State's Jersey Fresh branding in their produce and flower/plant aisles. Stop and Shop, for instance, places New Jersey grown produce such as peppers, blueberries, and asparagus at the front of its store. Whole Foods specially signs fruits, vegetables, and flowers grown on nearby farms such as Holland Greenhouses in Monroe and Upper Freehold, NJ. In addition, Gary's Wine and Marketplace lists 47 local New Jersey beers available for sale on a special section of its website. Another option for area residents looking for fresh, NJ-grown produce is a Community Supported Agriculture program. Flatbrook Farm of Sandyston is one that offers a weekly Madison pick up at a private residence and has several membership choices. Purple Dragon is another, offering every other week deliveries. Several of these businesses are featured in the I Love Madison Marketplace. Also, businesses are invited to table at the farmers market once during the season (see Madison Eagle article below) The sponsor logos in the second and third documents below are on the signage for the farmers market (yard signs, light pole signs) and on Rosenet and social media. We have posted the list in document 1 on our sustainablemadisonnj.org website (see documentation).

PDF: [2019 BUY FRESH BUY LOCAL LIST](#)

PDF: [JERSEY FRESH BRANDING AND CSA](#)

PDF: [SOCIAL MEDIA AND SIGNAGE](#)

PDF: [MADISON MARKETPLACE - RESTAURANTS FARMERS MARKET AT END](#)

PDF: [MADISON EAGLE FM COVERAGE](#)

PDF: [SUSTAINABLE MADISON WEBSITE LOCAL LIVING PAGE](#)

Farmers Markets

10 Points

Program Summary: For 2021, Madison extended its season to May 20-November 18 and shifted its hours earlier - 1-6 pm - to allow for lunchtime shoppers. The market averages 25-30 vendors every week. We have multiple NJ farms, specialty food vendors, local crafters and artisans participating. Vendor spaces range from \$700-1,000/season depending on size of space to \$40/week. This weekly rate allows a new vendor to try the market out before committing to a full season and allows part-time crafters to participate as often as meets their individual schedules. Operational costs typically range between \$2-5,000.00 not including staffing costs. Gross annual income ranges from \$15-20,000.00. A weekly email lists the vendors that will be present that week. Moving to Dodge Field in 2020 (two blocks from the main street) offers better parking, is safer for shoppers, with no logistical impact to local downtown businesses. Town businesses and organizations have the opportunity to table on a rotating basis. We hope to bring back live entertainment later in the season. Commuters who are at the train station just a couple of block away can come down to the market after they get off the train. Two schools are within two blocks of Dodge Field, and many parents head to the market after picking up their children. The Eagle and Tap Into news outlets publish information from our social media posts. We have an ad in Edible Jersey and lawn signs around town and a weekly e-newsletter on Constant Contact. The Borough website page (<https://www.rosenet.org/380/Madison-Farmers-Market>), this year's vendor contracts, Borough resolution, recent social media posts and other outreach are included in the documentation. Madison's Downtown Development Commission (DDC) first created and organized the Madison Farmers' Market. The DDC is a mayoral appointed commission consisting of approximately twenty residents, business owners, and municipal officials.

PDF: [2021 RESOLUTION](#)

PDF: [2021 VENDOR CONTRACTS](#)

PDF: [2021 NEWS ARTICLES](#)

PDF: [2021 FM WEBPAGE AND E-NEWSLETTER](#)

PDF: [2021 FM SOCIAL MEDIA AND OTHER OUTREACH](#)

Making Farmers Markets Accessible

5 Points

Program Summary: Accessibility to the Madison Farmers Market (“MFM”), both physically and economically, continues to be a priority for the Madison Downtown Development Commission (“DDC”), a commission which includes municipal public officials. This year, 2022, the MFM will be held at Dodge Field, on Thursdays, from May 19 through November 17, from 1-6 pm. Dodge Field, which includes playing fields and thus is flat surface, is a well-known location by Madison residents, on well-traveled streets, easy to reach by pedestrians and cyclists from most neighborhoods in town. It also is across from the Central Avenue School. Street parking is available on local streets around Dodge Field. The Central Avenue School Parking Lot is available after 4pm and when school is closed. Attached is a copy of a map with the market layout. Two handicapped parking spaces at Dodge Field at the gate on Brittin St are being designated to the MFM. As noted on the attached map, the NJ Transit Madison Train Station and a bus stop are close by (rounded 0.3mi and 0.1mi, respectively). The Madison Senior Center van, supported by municipal resources, provides transport to seniors. MFM is economically accessible, with certain vendors accepting WIC and EBT. The MFM section of the Borough website (<https://www.rosenet.org/380/18746/Madison-Farmers-Market>) includes the list of vendors which accept food stamps and/or WIC coupons. As an example, attached is a copy of two pages from the website of one of the vendors which accepts food stamps + WIC coupons. We also have attached copies of the full season and weekly contracts - vendors are asked to disclose in their contracts whether they accept food stamps/WIC coupons.

PDF: [MFM MARKET LAYOUT 2022.PDF](#)

PDF: [2022 MFM ALSTEDE EBT - P2.PDF](#)

PDF: [MFM ACCESSIBILITY - TRAIN, BUS - MAP.PDF](#)

PDF: [MFM 2022 VENDOR CONTRACT ECON ACCESSIBILITY.PDF](#)

Green Design

Create a Green Development Checklist

10 Points

Program Summary: In response to reviewer comments, a document has been added listing dates of meetings where the new checklist has been used as part of the application process. In 2020 and early 2021, the Madison EC has reviewed and commented on several commercial site plans. The EC's comments make recommendations to incorporate green building elements, citing Madison's newly updated Land Use Element of the Master Plan, as well as the State Energy Plan, to bolster the recommendations. Sustainable Madison and EC chairs also had conversations about how the Preliminary Environmental Checklist then required to be filled out by developers

submitting applications needed to be reviewed and updated in light of the push for climate change-mitigating elements to be incorporated in building and site design. The town planner supported this initiative and met with the EC chair and a representative from the Shade Tree Board. Elements from the Green Development Checklist and other model checklists were suggested. A draft was created, reviewed and commented on by Planning Board members, the EC, Sustainable Madison and Shade Tree. A final updated "greener" checklist, adopted by ordinance on July 12, 2021, has now replaced the previous Environmental Checklist. A signed copy of the ordinance, which includes the checklist, is submitted as documentation. The ordinance adopts the checklist as a change to the Land Use chapter (195) of the Borough Code, stating: Whereas the 2020 Master Plan recognizes its commitment to energy efficiency, sustainability, and resiliency as one of its guiding principles. NOW, THEREFORE, BE IT ORDAINED by the Council of the Borough of Madison ... that Chapter 195 of the Land Development Ordinance of the Borough of Madison, is hereby amended as follows: I. Amend Chapter 195 to add a new provision, 195-23B(22), to read as follows: A preliminary environmental checklist shall be completed for all site plan applications and for all subdivision applications that involve new construction.

PDF: [ORD 31-2021](#)

PDF: [MEETINGS USING GREEN DEVELOPMENT CHECKLIST](#)

Upgrade/Retrofit-Light Pollution

10 Points

Program Summary: Madison Borough has established policies governing all outdoor lighting for the town, and municipal buildings are in compliance with these rules. In Part II: General Legislation/Land Development, Article IV Development Requirements and Standards, the code exterior lighting, § 195-25.6 C.d.2. requires lighting fixtures be installed and maintained to prevent light trespass, while a § 195-25.6 C.d.2. codifies energy efficiency and fixture design as policy. The borough policy is also to replace with LEDs when older, non-LED fixtures no longer function. In public meetings with minutes, it has been observed that the town is replacing its streetlights with LEDs, doing several each year. Receipts for purchases are uploaded as a separate PDF for this action, as are Environmental Commission meeting minutes describing town commitments to ongoing upgrades of LEDs. LEDs are now best practices because of cost and conservation of energy.

PDF: [UPGRADE-RETROFIT LIGHTING REPORT - BOROUGH OF MADISON](#)

PDF: [MADISON ENVIRONMENTAL COMMISSION PUBLIC MINUTES DEMONSTRATING TOWN COMMITMENT TO LEDs](#)

PDF: [BOROUGH OF MADISON RECEIPTS FOR LED STREET LIGHTS](#)

Health & Wellness

Anti-Idling Education & Enforcement Program

10 Points

Program Summary: We are invoking the adjusted lookback period for this action since the documentation is from 2019. Previous narrative: Madison's anti-idling program was initiated in

2010 by a Madison Eagle Scout, coordinating with municipal police department, environmental commission, local scout troupes and DPW. Several anti-idling signs were placed at each location: three public and one private elementary school, the junior school, the Train Station and the YMCA. Signs are still in place at all locations, though some are partly faded and should be replaced. We are looking into the best way to accomplish that. Driver compliance is not as good as we would like. We are communicating with the schools, train station and YMCA to plan educational outreach. It is still unclear if any of the venues will welcome our presentations or handouts. A survey to determine public attitudes may be a good first step. A positive note is that the Borough Council restated its support by adopting an anti-idling resolution on May 29, 2019. The 'Be Idle-Free' poster is available for download on Rosenet, the Madison Borough website. http://www.rosenet.org/DocumentCenter/View/6528/Idle-Free-Poster_824_Final?

PDF: [ANTI-IDLING SIGNS LOCATIONS MAP AND PHOTOS](#)

PDF: [R186-2019 ANTI IDLING](#)

PDF: [IMAGES ANTI-IDLING 2019](#)

PDF: [BE IDLE-FREE POSTER ON ROSENET](#)

Building Healthier Communities

20 Points

Program Summary: This action is marked completed as one of the qualifying actions with an adjusted lookback period. All documentation is from 2019. The mayor has signed the pledge again in 2021. Madison has been participating in the Mayor's Wellness Campaign since 2007. Our mayor, who is also Vice President-Operations at the Madison Area YMCA, has signed the annual participation pledge for 2019. The MWC has an active committee, which includes a representative from the Borough Council and whose most recent big project was the third annual week-long Madison Into Yellow campaign this May (see community wide). MWC's outreach includes a Facebook page (<https://www.facebook.com/mayorswellnessmadisonnj/>) and a section on the Borough's website (<https://www.rosenet.org/308/Mayors-Wellness-Campaign>) Between the MWC, the Health Department, Senior Services and several organizations devoted to healthy communities, we are applying for points for community wide, youth and senior initiatives.

PDF: [MAYOR'S PLEDGE, FACEBOOK, WEB PAGES](#)

PDF: [BHC SUBMISSIONS - COMMUNITY, SENIOR, YOUTH](#)

PDF: [MADISON INTO YELLOW OUTREACH](#)

PDF: [MADISON MONTHLY BHC COVERAGE](#)

PDF: [SENIOR OUTREACH](#)

PDF: [MAASA AND PROJECT COMMUNITY PRIDE](#)

Health in All Policies Professional Development

10 Points

Program Summary: Summary: Three members of Sustainable Madison, including councilwoman Maureen Byrne participated in NAACHO Health in All Policies training during the spring and summer of 2020. Notes from the training events were recorded and shared with Sustainable Madison and Madison Board of Health. Participants included Lisa Jordan and Marilyn Musielski, members of Sustainable Madison, and council woman Maureen Byrne, Council liaison to Sustainable Madison. Due to the COVID-19 disruptions in municipal activities, the meeting

minutes for the August 25 presentation are not available.

PDF: [HEALTH IN ALL POLICIES - SUMMARY - MADISON BOROUGH.PDF](#)

Safe Routes to School

10 Points

Program Summary: The uploaded documents were submitted by TransOptions for Safe Routes to Schools silver certification. TransOptions has advised that Madison is on the list of towns that have earned a certificate as a Recognition Program Winner at the silver level. As of 8/14, we are still awaiting the certificate. Thanks to TransOptions for their ongoing help with this initiative. The link to the certification listings is: <http://www.saferoutesnj.org/2020-nj-srts-recognition-program-winners/> Madison earned silver at the municipal level and Torey J. Sabatini School earned silver as an individual school. A pdf of the listing is attached (Madison is on page 5).

PDF: [MADISON CROSSING GUARD TRAINING SIGN-IN](#)

PDF: [MADISON BORO RESOLUTION IN SUPPORT OF SAFE ROUTES](#)

PDF: [WALK TO SCHOOL DAYS](#)

PDF: [2020 SILVER CERTIFICATION LISTING](#)

PDF: [BIKE TO SCHOOL DAY](#)

Smoke-Free and Tobacco-Free Public Places

10 Points

Program Summary: In November 2013, the mayor of Madison signed Ordinance 46-2013 to prohibit smoking in public parks and recreational areas. The ordinance was reported on by the Madison Eagle and Madison Patch and a video of its passage remains on the Patch web site. Signage in support of the ordinance has been installed in Madison parks. Karen Blumenfeld, executive director of Global Advisors for Smokefree Policy (GASP), a tobacco control non-profit located in Summit, New Jersey, was instrumental in providing information and support for the ordinance. Links to the ordinance and media coverage, as well as photos of posted signs and an indication of their locations are included in the overview document uploaded below.

PDF: [SMOKE-FREE AND TOBACCO-FREE PUBLIC PLACES OVERVIEW](#)

WORD: [SMOKE-FREE AND TOBACCO-FREE PUBLIC PLACES OVERVIEW - WORD VERSION](#)

PDF: [ORDINANCE](#)

Innovative Projects

Innovative Community Project 1

10 Points

Program Summary: Hidden Figures of Madison was first conceived in 2020 and continues into 2022. During the Summer of 2020, the Community Conversations group invited Madison, NJ citizens to gather and have the difficult but necessary dialogue needed when a spotlight was shining on one of the most egregious crimes of injustice in our nation. The Hidden Figures of Madison project vision is to create spaces where Madison, NJ residents can learn about their town from the perspective of the underrepresented ethnic groups who have added and continue to add to Madison's and our nation's fabric. In 2021, this included banners on Madison's downtown streets and other visual arts and literature honoring such persons in Madison's history created by Madison students. Special community events were also held in 2021 and are already planned for 2022. This initiative is supported by the town, with events held at the Madison Community Arts Center and supported by the Downtown Development Commission (banners) and the nonprofit Museum of Early Trades & Crafts (METC), housed in a building owned by the Borough, and at the METC education annex across the street. The second annual Community Event is scheduled for June 4, 2022. Please see documentation below, Facebook page at <https://www.facebook.com/HFOMNJ07940> , website at <https://www.hiddenfiguresmadison.org/> and Instagram account at <https://www.instagram.com/hiddenfiguresmadisonnj/> . The 2021 event was also reported on by national NPR show All Things Considered: <https://www.npr.org/2021/06/06/1003807405/celebrating-the-black-community-of-madison-n-j>

PDF: [PRESENTATIONS TO BOROUGH COUNCIL](#)

PDF: [SAMPLE EVENT PHOTOS 2021](#)

PDF: [MEDIA SAMPLES 2022](#)

PDF: [MEDIA SAMPLES 2021](#)

Innovative Community Project 2

10 Points

Program Summary: The North Jersey Sustainable Municipal Alliance (NJSMA) and the Climate Action Template The NJSMA was formed in 2019 to support local plastic bag bans. In 2020, after the success of this effort, led Madison, Chatham Borough and Chatham Township, the group decided to continue supporting additional initiatives. The 40+ volunteers from Madison, the Chathams, Westfield, Berkeley Heights, Summit, Morris Township and Bernardsville have found that the collaborative exchange of ideas across towns and friendly inter-town competition help accelerate sustainability actions. The Climate Action Working Group, one of 7 in NJSMA, determined in 2020 to write a tool to enable North Jersey municipalities to rapidly plan and implement an effective Climate Action Program. In late 2021 the group released the first edition of the Climate Action Template (supporting doc), a 70-page document with 10 chapters led by members from 6 towns, including members of Madison's EC and green team. The Template is: a. a guide to establishing effective and persistent municipal climate action, b. a source-book of 100 potential actions that municipalities can pursue, and c. a template that a municipality can edit into a locally-specific Plan Three unique features of the Template are: • A repetitive annual process of actions-assessments-recommitment, to ensure that Climate Action becomes part of the routine business of the municipality. • Quantitative goals for each objective with periodic measurements of metrics to assess progress. • Goals tied to the NJ State goals (NJ Energy Master Plan and the 80x50 Report). The template has been publicized in newspaper articles (supporting document), and briefed in talks to The Madison Rotary, The Madison YMCA lectures, the Sierra Club Loantaka Chapter and other groups. Copies have been requested by other communities and, most importantly, at least two towns are beginning programs using the principles laid out in the Template.

PDF: [NJSMA CLIMATE ACTION TEMPLATE \(EDITION 1\)](#)

PDF: [APRIL 2022 MADISON EAGLE COLUMN ON LOCAL CLIMATE ACTION](#)

Innovative Community Project 3

10 Points

Program Summary: Per reviewer comments, we have added the 5/24 meeting minutes noting adoption of R156-2021 and a copy of the signed resolution.. Innovative Action #3. Friends of the Drew Forest Campaign. The Friends of Drew Forest Campaign is a local, community-led effort to support the Borough of Madison's resolution to preserve 53 acres of forest on the Drew University campus through a market-value conservation sale, which would not only conserve valuable forested land but also aid the university in its efforts to raise funds to rebuild its endowment. Begun by the chairs of the environmental commission and green team, the Friends of the Drew Forest initiative is endorsed and appreciated by the town and has been successful in garnering public statements of support from a number of organizations and surrounding communities as well as building a network of local and regional conservationists and concerned citizens.

PDF: [BOROUGH COUNCIL MINUTES 5-24-2021 INCLUDING APPROVAL AND ADOPTION OF DREW RESOLUTION - SEE PAGES 7-8 AND 23](#)

PDF: [INNOVATIVE COMMUNITY PROJECT #3 - FRIENDS OF THE DREW FOREST](#)

PDF: [R156-2021 SUPPORT DREW FOREST SIGNED](#)

Land Use & Transportation

Heat Island Assessment & Mitigation Plan

10 Points

Program Summary: Urban heat islands are created when materials in built environments such as asphalt, concrete, and roofing, elevate the temperatures in particular areas. On hot summer days, these "hot spots" in our town can be more harmful for people, who need to work, recreate or travel outdoors. They can also elevate costs of electricity where additional cooling is required to keep indoor temperatures comfortable. While it is true that there are benefits to these warmer areas in winter, with trending upward temperatures, and longer durations of heat waves, the negative effects of peak high temperatures in hot spots, particularly for employees, elderly and children, make simple interventions in our built environment worth considering. Additionally, the unique situation of our Borough's ownership of our electric utility puts us in a position to benefit as a community to reduce peak summer loads. The price of our electricity is calculated based on the usage during peak summer days. Conservation during these days will reduce prices overall for the borough and all residents. The "Urban Heat Island Assessment" provides evidence of Madison Borough's efforts to conduct a heat island assessment, and develop list of recommendations to mitigate heat islands and their impacts on vulnerable populations. We also demonstrate the involvement of relevant stakeholders in the development of our plan. The assessment found three significant heat islands in the borough: a shopping center parking lot, a green roof for a private parking lot, and the high school. Site specific recommendations are made for each location, which can help reduce energy costs and health costs associated with excess heat. The most important component of this document is setting up a plan to begin education and outreach on issues surrounding urban heat islands. In August, the Assistant Borough Administrator shared this document with governing body and the Borough Clerk shared his email with the Environmental

Commission and the Green Team (Sustainable Madison Advisory Committee), which had already approved and commended it.

PDF: [HEAT ISLAND ASSESSMENT AND MITIGATION PLAN - BOROUGH OF MADISON](#)

PDF: [HEAT ISLAND MEMO TO GOVERNING BODY AND DISTRIBUTION TO EC AND GREEN TEAM](#)

Sustainable Land Use Pledge

10 Points

 Bronze Priority  Silver Priority

Program Summary: On June 28, 2010, Madison's Borough Council unanimously approved Resolution 175-2010 supporting the Sustainable Land Use Pledge. On May 9, 2016, the Borough Council approved Resolution 155-2016, expressing continued support for sustainable land use. Again, on May 11, 2020, the Council continued their support by adopting R 138-2020. The Borough Clerk distributed a copy of the resolution via email to appropriate parties. See documentation below.

PDF: [2020 SLUP RESOLUTION](#)

PDF: [2020 DISTRIBUTION EMAIL](#)

Bicycle & Pedestrian Audits

10 Points

Program Summary: In 2019, the Borough of Madison Green team successfully submitted a bicycle audit to Sustainable Jersey (5 points). For 2020, we have expanded our study to include both pedestrian and bicycle components. A complete map of sidewalk locations in the Borough was digitized. The Borough of Madison collaborated with TransOptions, our Transportation Management Association (TMA), to conduct a pedestrian safety education and outreach campaign in fall of 2019. The results of the Street Smart Madison Campaign are summarized and attached as supporting documentation. Our combined pedestrian and bicycle audit, the recent activities of the town's Complete Streets committee and our Safe Routes to Schools initiatives demonstrate Madison's commitment to improving pedestrian safety and access to alternative transportation.

PDF: [BICYCLE AUDIT - BOROUGH OF MADISON - SEPTEMBER 2019](#)

PDF: [BICYCLE AND PEDESTRIAN AUDITS DOCUMENTATION](#)

PDF: [STREET SMART CAMPAIGN REPORT - 2019](#)

PDF: [BICYCLE AND SIDEWALK MAP - SUPPORTING DOCUMENTATION](#)

PDF: [PEDESTRIAN AND BICYCLE AUDIT - BOROUGH OF MADISON - 2020](#)

PDF: [MASTER PLAN - SUPPORTING DOCUMENTATION](#)

Bicycle and/or Pedestrian Improvement Projects

20 Points

Program Summary: In 2020, Madison undertook a major road reconstruction project that

included adding sidewalk where none existed. The road is adjacent to the high school playing fields. Sidewalks and high-visibility crosswalks provide safer access from neighboring residential streets. The sidewalks also provide pedestrian connection to and between a couple of Borough parks and their trails (see map in documentation). Traffic calming and uniform traffic controls for both vehicular and pedestrian use were also objectives of this reconstruction project. See full documentation in the checklist, including before and after photos.

PDF: [BIKE-PED-PROJECT-BURNET.PDF](#)

Effective Parking Management

10 Points

Program Summary: Currently strategies that make parking more efficient include using BoxCar payment system at train station and to manage private parking, reconfiguring parking lots to allow for more shopper parking closer to downtown, introducing more short-term (15-min) spaces on downtown streets, installing 10 EV charging station & parking spot. A recently formed team is strategizing ways to reduce fossil-fuel vehicle miles traveled, which may include shared services, such as bike sharing, perhaps on a multi-town basis, and which will assess Madison's bicycle plan, focusing on improvements that would promote and increase cycling as a safe alternative mode of functional (as well as recreational) transportation. We want to expand bike storage opportunities beyond the current downtown, train station & library racks, with particular focus on parks. Several recently built or proposed site plans are transit-oriented, within a short walk from the train station (Rose Hall, Lincoln Place, Walnut/Community Place AH, Central Ave, Ridgedale/Park & Community Place multi-unit housing). In 2018, an ad hoc committee reviewed the borough's parking challenges & made recommendations. As documented in the submitted narrative, many were implemented and/or integrated into Borough code. Ordinance 11-2022 amended Chapter 134 Parking to expand free shopper parking to include spaces in the Green Ave. lot and Ordinance 27-2022 addressed additional parking issues, including setting fines for non-electric vehicles parking in electric vehicle parking spots and the addition of four more 15-minute parking spaces for convenience. An interactive map was added to the Parking page on the Borough's website (<https://www.rosenet.org/1153/Parking>). Madison is considering a redesign of a downtown street, Waverly Place, which will evaluate best solutions for parking and pedestrian use, following up on recommendations in the 2020 Master Plan Community Mobility Element. In addition to the PR & Education materials submitted below, Madison is currently working on a brochure/map for merchants.

PDF: [PARKING NARRATIVE](#)

PDF: [PARKING PRESENTATIONS AND REPORTS 2018-2019](#)

PDF: [PARKING REPORT 2018 SUPPORTING DOCUMENTATION](#)

PDF: [PR AND OUTREACH](#)

PDF: [ORDINANCES AND SUPPORTING DOCUMENTS](#)

Green Infrastructure Planning

5 Points

Program Summary: This report examines the extent of impervious cover in the Borough of Madison, as well as changes in impervious cover over time. Using the most recent information available on impervious cover, from the United States Geological Survey's National Land Cover

Database, we found that 17 percent of Madison (480 of 2768 acres) is classified as impervious. Impervious cover includes surfaces such as asphalt, concrete, brick, or stone, which are materials that prevent absorption of rainfall. Such cover plays a major role in flooding in our built environment. We also found that between 2001 and 2016, an additional 20 acres of land changed from pervious to impervious. Although Madison Borough is often described as “built-out,” implying that lands are fully developed, in-fill and land use change continues to be an area of concern, particularly since major storm events are expected to increase in frequency.

PDF: [MADISON BOROUGH - GREEN INFRASTRUCTURE PLANNING.PDF](#)

Green Infrastructure Implementation

10 Points

Program Summary: Madison has four vegetated green infrastructure projects on municipal property. All gardens are planted with native species. The first three were installed in 2012 at the Madison Recreation & Conservation Complex. The largest rain garden is served by a culvert that drains water downhill off playing fields; it may have some standing water due to its now marshy nature but also channels excess water into a stream outlet at the opposite end from the culvert. The two smaller rain gardens service runoff from a paved parking lot; they are frequently monitored during and after heavy rains and have proven to do the job of collecting runoff and allowing it to infiltrate within the desired timeframe. Over several years, lack of regular plant maintenance led to an invasion of mugwort. In 2021-2022 several teams of volunteers have helped address the incursion of mugwort and invasive shrubs, prune flourishing shrubs, plant supplemental plants (to replace plants that have not thrived), and clean out the drainage channels from a paved parking lot into two of the rain gardens. Discussions are underway re installing a fourth rain garden to absorb runoff in another low-lying area of the MRC. Documentation covers 2011 through the present. The most recent project is a swale installed in 2018 at Gibbons Pines Park at the request and with the assistance of the Madison DPW to address an issue of erosion and unsightliness. This project created by the Garden Club and maintained by the Club and other volunteers, was planted with native species and continues to beautify a small park while providing green infrastructure services. It is the first public park to be named a Monarch Waystation. Documentation includes a history, species list, maintenance plan, media coverage and photos.

PDF: [GIBBONS PINES PARK RAIN GARDEN](#)

IMAGE: [BOROUGH OF MADISON RAIN GARDENS WEB PAGE](#)

PDF: [MRC RAIN GARDENS](#)

Historic Preservation Element *Retired 12/31/22*

10 Points

Program Summary: The Borough of Madison has long been aware of its history, and the community is proud of the role buildings from the past play in defining a place that is enjoyed by long-time residents and newcomers alike. The Borough included a Historic Preservation Element in its 1992 Master Plan. That version did not meet SJ guidelines for this action. An update to several elements of the Master Plan, including the Historic Preservation element, took place in 2020. The update process included public surveys, virtual public meetings and stakeholder meetings. The update was presented to the Planning Board on November 17, 2020, and had

previously been reviewed and commented on by the Master Plan Steering Committee, including a representative of the Historic Preservation Commission. A final draft was made available to the public and a public hearing was held on December 15, 2020, at a special session of the Planning Board, wherein the Board unanimously approved and adopted the Master Plan (see minutes). The Executive Summary and Action Plan (strategies) for the Historic Preservation Element can be found on page 19-22 of the Master Plan Executive Summary. The Appendix contains a brief history of Madison (p. 57), Historic Preservation links (p. 59) and Existing Conditions Scan (p. 82). Madison includes two historic districts and several individual properties that are on the National and State Registers of Historic Places and a number more that have been deemed eligible. A Historic Preservation Commission was established by ordinance in 1993 (amended in 1999). The HPC has advisory responsibilities to review Planning Board or Zoning Board applications for properties in historic districts or on historic sites designated on the Zoning Map. That ordinance is currently in the process of being updated; a draft is not yet available. The Historic Preservation Commission has reviewed applications for renovations, rehabilitation, and yes, demolition, and have offered guidance to historic property owners in keeping the architectural qualities of Madison while allowing the community to continue to develop to meet modern needs.

PDF: [MADISON CULTURAL RESOURCES](#)

PDF: [HISTORIC PRESERVATION OVERVIEW](#)

PDF: [EXECUTIVE SUMMARY](#)

PDF: [HISTORIC PRESERVATION ELEMENT](#)

PDF: [PLANNING BOARD SPECIAL MEETING MINUTES 2020 12 15](#)

PDF: [MASTER PLAN APPENDIX](#)

Transit-Oriented Development Supportive Zoning

20 Points

Program Summary: In compliance with Fair Share Housing and in the spirit of promoting transit-oriented development in Madison Borough, three inter-related documents demonstrate the town's recent efforts to improve equity in housing availability, walkability, and accessibility. In 2020, the new land use element of the master plan solicited community input to develop a solid strategy to enhance access to transit. The recommendations of the land use element were codified in a number of ordinances, but specifically Ordinance 26-2020, which clearly defined zoning overlays, mixed-use zones, and higher density, walkable communities, while also specifying requirements for affordable housing. The Community Place Redevelopment Plan illustrates a 100 percent affordable housing, transit-oriented design, which is being implemented. Additionally, this plan, currently under construction, is being built to net zero, passive housing standards, and includes solar power.

WORD: [MADISON BOROUGH TOD SUBMISSION FORM](#)

PDF: [MADISON BOROUGH - LAND USE ELEMENT](#)

PDF: [ORDINANCE 26-2020](#)

PDF: [COMMUNITY PLACE REDEVELOPMENT PLAN](#)

Local Economies

Buy Local Campaign

10 Points

Program Summary: We are invoking the adjusted lookback period for this action since the documentation is from 2019. Previous narrative: The idea of shopping locally in Madison has been around for decades. The Madison Chamber of Commerce (Chamber) formed in the 1940's. The Madison Borough Council created the Downtown Development Commission (DDC) in the early 1980's. Our local newspaper, the Madison Eagle, has also promoted shopping locally for years. Since a March 2008 Letter to the Editor from Gary Johnson appeared in the Eagle, advocating for residents to shop in Madison's downtown, an extensive following for the "shop local" movement has developed. The Shop Madison Committee represents a partnership between the Borough, the Chamber and the DDC. Shop Madison campaigns with buttons, totes, road signs and a program encouraging people to "take the Pledge" to shop locally in Madison, to give up the internet and big box shopping habits and spread the word. The idea behind the Pledge is for people to remember that spending money helps our economy. Shoppers are also asked to subscribe to our e-newsletter and/or "like" our Facebook page, "I Love Madison, NJ," which has a large following of nearly 5,800 people (<https://www.facebook.com/shopmadison>). The campaign also uses other social media such as Twitter (<https://twitter.com/ilovemadisonnj>) and Instagram (<https://www.instagram.com/ilovemadisonnj/>) to keep the public informed about events and the benefits of shopping locally. Promotional materials and programs include "The Top Ten Reasons to Shop Madison." The town hosts several events such as the Farmer's Market, Ladies Night, Downtown Concert Series and Taste of Madison to encourage the public to come downtown and be exposed to the many local shops and eateries. A concert series is being held again this summer and the annual Holiday Arts Festival the Friday and Saturday after Thanksgiving encourage residents to come downtown to listen to some music then shop or go out to dinner.

PDF: [BUY LOCAL SOCIAL MEDIA AND E-NEWS](#)

PDF: [RECENT PRESS](#)

PDF: [BANNERS AND YARD SIGNS](#)

PDF: [TOP TEN REASONS TO SHOP MADISON](#)

Support Local Businesses

10 Points

Program Summary: We are invoking the adjusted lookback period for this action since the documentation is from 2019. Previous narrative: In the 1980's, the Borough of Madison developed the Downtown Development Commission (DDC). The DDC is a mayoral appointed commission consisting of residents and business owners, members of the Planning Board, Board of Education, Chamber of Commerce, as well as representatives from the senior community, and commuters, among others. Among the purposes of the DDC as defined in the Borough Code Section 15-1 are coordinating redevelopment activities in the downtown district and fostering a closer working relationship between all segments of the Madison community. The Commission, with the help of merchants, residents, and the non-profit community, underwrites and sponsors several major events each year. The DDC supports Madison's business district in many ways and organizes various promotions including: Bottle Hill Day, May Day, Taste of Madison; and the Farmers Market. For a fuller description of the DDC and its activities, see the overview uploaded below. The Downtown Development Commission Web page is <http://www.rosenet.org/371/Downtown-Development-Commission> . The DDC also promotes Madison businesses with its Shop Madison campaign (see Buy Local action) and its Madison Marketplace e-newsletter (sample uploaded) and I Love Madison, NJ Facebook page (<https://www.facebook.com/ilovemadisonnj/>), which has more than 5,500 "likes". Rosenet, the Borough website, has a section devoted to Main Street Business Development, with subsections on Opening a Business in Madison, a downtown parking map with

shopper parking noted, and 10 Reasons to Shop Madison.

PDF: [DDC OVERVIEW](#)

PDF: [DDC QUALITATIVE ASSESSMENT](#)

PDF: [ROSENET WEB PAGES](#)

PDF: [MADISON MARKETPLACE E-NEWSLETTER](#)

Natural Resources

Environmental Commission

10 Points

Program Summary: Madison Environmental Commission (MEC) worked with local towns to promote climate action on various topics. So far this year, • the second annual native plant sale in cooperation with the GSWA, the Garden Club of Madison and 25 other municipalities had 600 buyers from many towns around NJ. More than 23,000 plant plugs were sold, a 50% increase over last year. Madison residents purchased about 1,800 new native plants. • the Green Vision Forum was held again on March 31, as pre-recorded Zoom presentations. Madison public school and college students presented their prescriptions for making Madison even greener. • an electric vehicle Expo on April 22 drew crowds. • Madison coordinated with Chatham and Chatham Township to hold simultaneous town-wide garage sales on April 30. 2021 events included: • an Ecological Gardens Tour in September that had 190 registrants. 8 Madison residents hosted their gardens. Several green nonprofit groups, as well as Java's Compost participated, providing visitors with a range of information. • a Zoom presentation called 'Meet Madison's Beekeepers—and Pollinator Gardeners' • talks at the library on a number of topics - more than 300 people registered for the pollinator talk alone. • a composter and rain barrel sale. • partnering with Madison DPW to reduce food waste and recycle more different materials. • giveaways of native plant seeds and seedlings at various events such as the eco-gardens tour. • partnering with members of Sustainable Madison (SMAC), the Shade Tree Management Board and Madison's Garden Club to form Friends of the Drew Forest, which continues to work for preservation of the arboreta on the Drew University campus. • reviewing site plans for proposed construction in Madison. We successfully requested that the Planning Board update a Preliminary Environmental Checklist to encourage green construction practices. MEC continues to send out e-newsletters on various environmental topics to more than 500 subscribers.

PDF: [MADISON CODE CH 16 ENVIRONMENTAL COMMISSION](#)

PDF: [ORDINANCE 13-71 ESTABLISHING A CONSERVATION COMMISSION M141711!10](#)

PDF: [MADISON EC MEMBERS, CALENDARS, AGENDAS AND MINUTES](#)

PDF: [MEC 2021 YEAR IN REVIEW REPORT TO MAYOR](#)

Environmental Commission Site Plan Review

10 Points

Program Summary: The Environmental Commission has been busy this year, reviewing several commercial site plans and providing more robust comments, which reference the updated

Madison Master Plan and the state Energy Master Plan. The EC has also been working with the town to improve the process of notification and timeline. It has often happened that the EC has been noticed to comment late in the application process, limiting the ability to review site plans at EC meetings. Recently, the chair of the EC has been invited to provide comments earlier in the process — at the Technical Coordinating Committee phase (where the application is reviewed for completeness before being presented to the entire Zoning Board for hearing). Also, due to COVID, Zoning Board meetings are virtual, and all the documents relating to each site plan application have been digitized and made available on the Planning section of the Borough website once an application has been added to the hearing schedule (which is helpful during hearings but too late for comments). In addition, the EC has been delegating sections of the site plan for review - e.g., landscaping, stormwater - and has added new reviewers with engineering experience. Also, as a result of the newly adopted Master Plan and the state Energy Master Plan, which push toward green development, the Planning Board is updating the existing Preliminary Environmental Checklist required for all site plan applications. The final update to this checklist as well as an ordinance amending the Land Use chapter (195) of the Borough code to reference this updated checklist is being submitted under the Green Development Checklist action. A copy of the Preliminary Environmental Checklist and a recently filled out checklist are submitted, along with a spreadsheet listing all site plan reviews for through May 2021 and examples of EC review submissions.

PDF: [PRELIMINARY ENVIRONMENTAL CHECKLIST FOR SITE APPLICATIONS](#)

EXCEL: [SITE PLAN REVIEW SPREADSHEET 2018-MAY 2021](#)

PDF: [SITE PLAN REVIEWS JAN-MAY 2021](#)

PDF: [SAMPLE SUBMITTED PRELIMINARY ENVIRONMENTAL CHECKLIST FROM JANUARY 2021](#)

Open Space Plans

10 Points

Program Summary: The Borough of Madison's 2020 Open Space and Recreation Plan Update to the 2009 edition was approved as an element of the Master Plan by the Planning Board at their February 18, 2020 meeting and memorialized by resolution at the March 3 meeting. The Plan Update was created by The Land Conservancy of New Jersey with help and support from the Madison Open Space, Recreation & Historic Preservation Advisory Committee, Recreation Advisory Committee, Director of Business Development-Madison Downtown Development Commission, and Borough Staff, including the Borough Administrator, the CFO and Assistant Administrator, Director of Recreation, Borough Clerk and Borough Planner. Various short-term, mid-term, long-term, and ongoing actions have been outlined in the plan, including the preservation of historically significant areas, protection of the Buried Valley Aquifer, and creation and stewardship of open space and recreational facilities, including trails. The plan meets the 10 requirements outlined in the action description. Agendas for the required public meetings can be found in Appendix of the plan document uploaded below. Please see the uploaded document for further information.

PDF: [2020 OSRP UPDATE](#)

PDF: [2020 02 18 PLANNING BOARD MINUTES - OSRP APPROVAL](#)

PDF: [2020 03 03 MEMORIALIZING RESOLUTION](#)

Easement Inventory & Outreach

10 Points

Program Summary: The Borough of Madison has a modest number of conservation and historic easements but until this undertaking had no centralized inventory of this data and no monitoring program. The Sustainable Madison Committee and Environmental Commission partnered with Borough officials to remedy this problem. They carried out their work between Fall 2012 and Spring 2013. Harriet Honigfeld, of the Sustainable Madison Committee, conducted research via the Morris County Clerk's web site and database, scoured municipal tax maps, contacted the New Jersey Historic Trust and Great Swamp Watershed Association, and followed up on leads from the Borough Engineer and other committee members with knowledge of recent subdivisions and other potential easements. The Municipal Clerk delved through municipal files and meeting minutes and shared her findings. Ms. Honigfeld prepared an Excel spreadsheet of the information she obtained with fields for ownership information, deed book and page, date conveyed, acreage, location, type of easement, etc. Dan Buckelew of the Engineering Department then prepared maps of the various easements, updated tax maps, and created an overall map of the municipality's conservation and historic easements. A group of Environmental Commission members developed a brochure about Madison's conservation easements to mail to affected landowners and distribute to other interested residents. They also drafted outreach letters to apprise landowners of the easements on their property and set up monitoring appointments. Madison's Administrative Official for Planning and Zoning mailed the letters and set up the appointments for May 2013. Following the May site inspections, the project team realized that supplemental research would help strengthen the inventory and better enable the borough to bring landowners into compliance with the terms of the easements. The Borough ordered 60-year title searches for properties on the easement inventory. In the future, Madison hopes to secure funding to survey each easement.

WORD: [EASEMENT INVENTORY WORKSHEET](#)

PDF: [CONSERVATION EASEMENT BROCHURE](#)

PDF: [MADISON EASEMENT INVENTORY SPREADSHEET](#)

Easement Inspections & Evaluations

15 Points

Program Summary: Madison Borough instituted a formal conservation easement record-keeping and monitoring program in the last year. Because the municipality is mostly built out, the number of easements for which Madison has oversight responsibilities is very manageable. For this Easement Inspection and Evaluation action, the project team firmed up the monitoring and record keeping process, conducted outreach to landowners with eased parcels, and performed baseline site inspections of the easements. After researching available data, the team created an inventory of Madison's conservation and historic easements. They then mapped the easements, determined which ones needed to be monitored by the borough, selected volunteers and staff to visit the sites, and scheduled appointments for May 2013. To educate landowners and the public, the Madison Environmental Commission designed a 2-page color brochure defining conservation easements and explaining their importance to the community. The Borough sent letters to landowners with eased properties. The monitoring team visited the easements, completed monitoring forms, and created files for each easement. The monitors identified potential easement violations, and the borough proposed additional steps to help bring the properties into compliance and confirm easement boundaries and terms. Follow-up communication with the landowners will be needed. Depending on the issue, subsequent outreach will be handled by the Environmental Commission, Planning and Zoning Official, Municipal Engineer, Code Enforcement Officer, Tax Assessor, or Municipal Counsel or a combination of staff and volunteers.

PDF: [EASEMENT SPREADSHEET WITH INSPECTION DATES](#)

PDF: [OUTREACH BROCHURE AND LANDOWNER CONTACT LETTER](#)

WORD: [INSPECTION AND EVALUATION PROCESS, MONITORING FORM, OUTREACH AND EDUCATION BLURB](#)

Environmental Assessment Ordinance

10 Points

Program Summary: Madison Borough has required by ordinance and code an environmental impact assessment since the original ordinance (Ord. 2-84) was adopted in 1984, creating Ch. 195 of the code. There is no signed copy of the ordinance available, only the code book for Chapter 195 and the online code. The documentation below provides excerpts from that Chapter. The Borough Code can be found at: <https://ecode360.com/MA0608?needHash=true> According to the Preliminary Environmental Checklist (PEC) that is part of the Site Application Packet, the Borough's Technical Coordinating Committee, along with the Environmental Commission, determines whether and Environmental Impact Statement is required. The introductory language in the PEC states that an EIS is recommended for "all site plan and subdivision proposals that could result in a probable adverse impact on the quality of the environment or are in a critical area." The submission requirements for an EIS are in Ordinance 195-20.F.

PDF: [ENVIRONMENTAL IMPACT ASSESSMENT DOCUMENTATION - FROM BOROUGH CODE CHAPTER 195](#)

PDF: [PRELIMINARY ENVIRONMENTAL CHECKLIST FOR SITE APPLICATIONS](#)

Tree Protection Ordinance *Retires 12/31/25*

10 Points

Program Summary: In 2008, Madison established the Shade Tree Management Board to protect and manage all trees on public property. Attached is Chapter 45 of Madison code. On February 24, 2020, Madison's Council passed a Tree Protection Ordinance to manage trees on private property. Attached are a signed copy of the ordinance and Chapter 178 of Madison code, which is accessible online at <https://ecode360.com/35532069>

PDF: [ESTABLISHMENT OF SHADE TREE MANAGEMENT BOARD - CHAPTER 45](#)

PDF: [TREE PROTECTION ORDINANCE](#)

PDF: [BOROUGH CODE CHAPTER 178 TREE PROTECTION](#)

Community Forestry Management Plan & NJUCF Accreditation

20 Points

Program Summary: Madison's Shade Tree Management Board (STMB) was formally created by the Mayor and Council in 2001. In partnership with the Borough, many volunteers, and other like organizations such as the Friends of Madison Shade Trees Inc., STMB has been and continues to be an effective advocate for tree and woodland management. More information on this organization can be found at <http://www.rosenet.org/480/Shade-Tree-Management-Board>. The following documents are submitted for the Community Forest Action Plan and NJUCF Accreditation action: -Madison Community Approved Forestry Plan -Letter extending current Community Forestry Plan -2021 Annual Accomplishment Report (financials are in a separate spread sheet)

-2021 Approved Accreditation Status

PDF: [LETTER EXTENDING MADISON'S COMMUNITY FORESTRY MANAGEMENT PLAN](#)

PDF: [2021 ANNUAL ACCOMPLISHMENT REPORT](#)

EXCEL: [2021 ANNUAL ACCOMPLISHMENT REPORT - FINANCIALS](#)

PDF: [2021 APPROVED ACCREDITATION](#)

PDF: [MADISON APPROVED COMMUNITY FORESTRY MANAGEMENT PLAN](#)

Tree Hazard Inventory

10 Points

Program Summary: Madison's Tree Hazard Inventory Program is described in more detail in the attached documents but the main points of the program are: -Maintaining an accurate street tree database which tracks, tree removals, new planting sites, streets/trees that need pruning and the status conditions of trees. In 2015, Madison removed 174 dead or dying trees, and pruned 268 trees/15 streets, some of which had hazardous limbs removed. The newly attached Madison Tree Specie / Condition SpreadSheet Report identifies the tree condition and species in its database tracking system. The previous submitted maps are a graphical representations of this report. The condition status is determined by whether the tree has problems with disease, roots or general decline. As you can see from above, Madison has a very pro-active tree removal/replacement program which eliminates dead or dying trees - whatever the reason. If there is a specific issue identified, like the Emerald Ash Borer, we survey every ash street tree (Madison has 250 ash street trees and as of September, 2016 there were no reports of Emerald Ash Borer infected trees). In addition, Madison's Electric Department conducts line clearance programs on any street that has tree/electric lines hazardous conditions. -A very responsive resident tree contact system where, in 2015 everyone of the 124 contacts was resolved. Residents are usually are the 1st to report hazardous tree conditions. -Annual Madison resources dedicated to tree maintenance includes \$706,301 of Borough resources and \$96,000 of volunteer contributions. Much of these consists of Borough Employee Salary & Wages (\$458,241) and tree removals/maintenance pruning (\$122,400 -includes contracted resources).

PDF: [TREE HAZARD INVENTORY PROGRAM](#)

EXCEL: [WINDSHIELD SURVEY RESULTS](#)

EXCEL: [TREE INVENTORY - POOR](#)

PDF: [EAB EDUCATION, PLANS REPLACEMENT PROGRAM](#)

PDF: [TREE HAZARD WORKSHOP](#)

PDF: [GREEN VILLAGE RD / DREW TREES REMOVALS](#)

Tree Maintenance Programs

10 Points

Program Summary: The Shade Tree Management Board (STMB) oversaw budgets of \$130,500 in 2019 and \$154,500 in 2020. The annual increase reflected the hiring of a part-time city Arborist to implement the Tree Protection Ordinance and respond to resident requests regarding public trees. Tree pruning, removal and stump removal are done by DPW or Honor Tree, a private, local contractor. Line clearance is done by Madison Electric Department. STMB meets monthly in person or through Zoom if circumstances warrant. The meetings include liaisons from Madison Environmental Commission, DPW, Madison Parks Committee, Borough Council, Borough

Communications, Friends of Madison Shade Trees, Madison Borough Arborist, Borough Engineer. In 2020 (first year of the Ordinance) the Arborist issued 112 permits to residents to remove a total of 253 private trees. Permit fees collected were \$4,725. There were no contributions to the Madison Tree Fund in lieu of replanting. In 2019 each quadrant of Madison was surveyed twice to find planting sites, damaged trees, removal candidates, stumps. In 2020 only the spring survey was completed due to COVID 19. The 2019 survey results determined planting sites but in spite of ordering trees for spring 2020 delivery was not made until fall of 2020 when 112 trees were planted. The fall 2020 survey did not take place. In 2019; 105 public trees were planted, 68 pruned, 89 removed. In 2020; 112 public trees were planted, 120 pruned, 140 removed (many damaged in a spring tornado) Data on public trees is maintained in ArborPro by STMB members, DPW staff and in 2019, two interns trained in identification by the Borough Arborist.

PDF: [AAR_MADISON_2020.PDF](#)

PDF: [STMB 2019 ANNUAL REPORT - MAY 18 2021 - 12-43 PM.PDF](#)

Tree Planting Programs

10 Points

Program Summary: Madison's Tree Planting Programs are described in the attached documents but the highlights include: -Strong government financial support via the Shade Tree Management Board's budget and the use of Department of Public Works personnel/resources. In 2019, the total Shade Tree Management budget was \$130,500 with \$20,000 allocated for the purchase of trees - Planting of 108 street trees throughout the Borough -Special Project to Replace Pear Trees On Main St. -Special Project to Restore 14 Acres - Project includes the removal of invasive plants (mostly pears) and the planting of 150 tree seedlings and young trees along the edges of the restoration site. The 2019 planting was contracted to the NJ Tree Foundation. The main portion of the 14 acres will be brought back to a meadow. -Resident Request for a New Street Tree - a flyer was sent to all residents asking if they wanted a new street tree.159 responded yes and the goal is to plant as many as possible in 2020. -Value of Trees Arbor Day Education Program

PDF: [2019 \(AUGUST\) SHADE TREE BUDGET](#)

EXCEL: [2019 STREET TREE PLANTING LIST](#)

WORD: [MADISON MAIN ST. PEAR REPLACEMENT PROGRAM](#)

PDF: [MEADOW RESTORATION TREE PLANTINGS](#)

PDF: [RESIDENT TREE STREET REQUEST FLYER](#)

PDF: [2019 ARBOR DAY CELEBRATION](#)

Operations & Maintenance

Adopt a Green Purchasing Policy by Resolution *Retired 12/31/23*

5 Points

Program Summary: As an update to our prior submission, on July 25, 2022, the Madison Borough Council approved a new resolution for a Green Purchasing Policy. The Borough staff decided to make the expanded policy an attachment to the resolution. Copies of both documents

are new attachments in our submission. The resolution is posted on the municipal website under www.rosenet.org/912/Borough-Resolutions. Also attached is a copy of an email from the CFO/Asst Borough Administrator to the Borough department heads with a copy of both the resolution and policy attached. The memo identifies the focus of the policy of increasing the use of environmentally preferable products and services in the Borough. As noted in our prior submission, in 2021, members of the Environmental Commission and Sustainable Madison Advisory Committee met several times with Borough administrators and department heads to discuss and report on sustainable initiatives such as green purchasing. In addition, the Borough's purchasing agent offered to set up a tracking system whereby green purchases can be easily identified.

PDF: [MADISON GREEN PURCHASING POLICY JULY 2022](#)

PDF: [MADISON R 210-2022](#)

PDF: [MADISON EMAIL GREEN PURCHASING R210-2022.PDF](#)

Green Maintenance Equipment & Materials

10 Points

Program Summary: Recently, Madison Borough has purchased some big-ticket items that qualify for this action, including LED streetlights, electric leaf blowers, park benches with recycled content and new, cleaner diesel heavy equipment that is eligible for 25% reimbursement under the state's Clean Construction grant – a Komatsu front loader due to be delivered in mid-June (PO included) and a skid-steerer, for which bids are due in early June. Over the last couple of years, the town has purchased and installed new electric and water meters that allow moving to time-of-use rates to potentially reduce the burden of peak energy demand (sample invoice and resolutions in pdf document below; link to other meter invoices from 2019-2021 is https://1drv.ms/u/s!At3Yjjm6p4y_gQMOL_9sYB_gUiAc?e=iOhZgx). Documentation also includes purchases of green bathroom cleaner and Scotch Magic greener tape. Our Purchasing Agent enrolled in a green purchasing webinar via DLGS, is researching green purchasing co-ops and setting up a system to track green purchases more easily. In addition, bids will be updated to include green/environmental specifications. One “purchaseless” green practice is eliminating plastic cups at the Borough Hall water coolers and instead using reusable containers. The chairs of the EC and the green team were invited to attend a Department Head meeting in February 2021 where each department head reported on sustainable practices and purchases in their departments and where the Borough Administrator made a point that going forward purchases should be screened with a sustainability lens. This meeting led to more awareness on the part of everyone on what others are doing and helped establish a relationship between the green team and the departments to follow up with additional discussions and cross-sharing of information. Another meeting is scheduled for June 28. We are excited to see awareness growing and leading to tangible results.

PDF: [GREEN PURCHASING INVOICES AND POS](#)

Green Grounds & Maintenance Policy

10 Points

Program Summary: On May 9, 2022, the Borough of Madison Council approved a resolution supporting again the adoption of an environmentally conscious grounds and maintenance policy

(first adopted 6.10.2013 and again 5.29.2019). A copy of the resolution/policy is attached. It is posted on the Borough website under www.rosenet.org/912/Borough-Resolutions. The direct link is <https://www.rosenet.org/DocumentCenter/View/15527/R-148-2022-ENVIRONMENTALLY-PREFERABLE-PURCHASING-POLICY-FOR-ALL-GOVERNMENT-AGENCIES-2>. It is the policy of the Borough to post only unsigned copies of resolutions – the attached copy is a signed version. Also attached is an email sent to all Borough department heads by the Assistant Borough Administrator requesting distribution/posting of the policy. Municipal departments continue to incorporate the policy into their operations. As an example, for water consumption reduction in the municipal parks, each of which has its own sprinkler system, rain gauges are put on the sprinklers when upgrades are done. As another example, for composting, fallen limbs and trees are mulched and used around plants and trees in the Borough as weed control, used for May Day activities and other municipal uses such as mulching the three rain gardens at the Madison Recreation Complex (“MRC”). The Borough also is purchasing electric leaf blowers when new equipment is needed. The next generation is learning about/supportive of the policy through landscaping projects at the MRC - as examples, tree plantings in the deer enclosure area by the Girl Scouts in April 2021 and April 2022, invasives removal (garlic mustard) by high school students in Fall 2021, weeding, replanting, remulching and inlet clearing at the rain gardens by Girl Scouts and Cub Scouts in 2021 and 2022.

PDF: [MADISON R 148-2022 GROUNDS + MAINTENANCE](#)

PDF: [MEMO POLICIES MAY 2022.PDF](#)

Recycled Materials & Composting

10 Points

Program Summary: Please see uploaded PDF.

PDF: [RECYCLED MATERIALS AND COMPOSTING.PDF](#)

Public Information & Engagement

Municipal Communications Strategy

10 Points

Program Summary: An inventory takes place yearly by the Communication & Technology Coordinator (PIO), since they began in 2018. Since then, in supplying information to the administration, the PIO has suggested broadening the social media outreach (to include Twitter and YouTube for livestream and video archiving), update and broaden media contact lists, and has utilized the county’s new system AlertMorris (AlertMadison), navigating away from Nixle. Communication is ever changing, and as communication outlets change, Madison looks into the best possible way to communicate to our residents. Our Communication & Technology Coordinator (PIO) combs through the website and updates as needed. See checklist. Also see our Online Municipal Public Service Systems, Emergency Communications Planning and Vulnerable Populations actions.

PDF: [MUNICIPAL COMM STRATEGY_8.22.PDF](#)

Improve Public Engagement in Municipal Government

10 Points

Program Summary: Checklist and required supplementary documentation have been uploaded. One of the silver linings of COVID has been the discovery of how effective virtual public meetings can be, and continue to be. Participation has increased and fewer meetings are cancelled. We have permitted a range of hybrid, fully virtual and in-person meetings, so that the benefits of each are not lost, and accommodating to all.

PDF: [IMPROVE PUBLIC ENGAGEMENT_8.22.PDF](#)

PDF: [SAMPLE AGENDA.PDF](#)

PDF: [PUBLIC PARTICIPATION IN VIRTUAL MEETINGS _ MADISON BOROUGH, NJ.PDF](#)

Improve Public Engagement in Planning and Zoning

10 Points

Program Summary: The Borough of Madison, with the admin for Planning & Zoning and the Communication & Technology Coordinator (PIO), have worked to make viewing applications for both Planning & Zoning Boards more accessible, and digital, for residents and concerned citizens. Since COVID, we have required that all applications be supplemented and submitted digitally for anyone to view at home on a computer or mobile device. In addition to posting the agendas and minutes, as well as the rules to participate in meetings, providing digital documents eliminates the time that people would have to drive to borough hall and flip through paper copies of the plans and applications, and allows individuals the ability to view them 24/7 at least 14 days prior to the scheduled hearing. This has resulted in more public interest.

PDF: [PLANNING AND ZONING WEBPAGES.PDF](#)

PDF: [IMPROVE PUBLIC ENGAGEMENT IN PLANNING & ZONING SUBMISSION CHECKLIST](#)

PDF: [SAMPLE AGENDAS](#)

PDF: [PUBLIC PARTICIPATION IN VIRTUAL MEETINGS _ MADISON BOROUGH, NJ.PDF](#)

Online Municipal Public Service Systems

15 Points

Program Summary: See revised checklist and OMPS Web Pages pdf below.

PDF: [ONLINE_MUNICIPAL_PUBLIC_SERVICE_SYSTEMS_8.22.PDF](#)

PDF: [WEBSITE PAGES.PDF](#)

Digitizing Public Information

10 Points

Program Summary: The Communication Technology Coordinator (PIO) oversees the borough website and social media channels, including our livestream on YouTube. Throughout the year, board/advisories/commissions/committees submit (as required by law) agendas and then approved minutes which are posted in their respective agenda centers within the Rosenet website. When they are posted, residents who have registered for select agendas (through Notify Me(R)) will receive a text or email notification informing them that an agenda and/or minutes have been posted, along with a link. This allows residents the ability to see ahead of time whether they should attend a meeting, and without having to waste a printed copy of an agenda. Madison is always looking at ways to provide more information to residents throughout online presence, Rosenet (website), social media, applications, etc. Just as they are evolving, Madison is evolving as well. In reply to your comment about the Planning Board not listing members, please see <http://nj-madisonborough.civicplus.com/458/Members> See checklist, which has been updated, per the reviewer's comments.

PDF: [DIGITIZING PUBLIC INFORMATION CHECKLIST](#)

Sustainability & Climate Planning

Municipal Carbon Footprint

10 Points

 Bronze Priority  Silver Priority

Program Summary: The Municipal Carbon Footprint Calculator for the year 2021 was completed (supplied as a supporting doc) and totals 2981 equivalent metric tons of CO2. This is down substantially from 4285 tons in 2020, but this is because we used the current (2020) SJ factor of 719 pounds of CO2 per MWh of electricity, instead of 1312, the factor used in earlier footprints. (Had we used the proper factor for just Madison's electricity, 461, the total footprint would be further reduced to 2424 tons). Year-to-year comparisons using a constant factor of either 1312 factor or 719 are supplied on the last two tabs of the workbook. Emissions due to Natural Gas were 505 tons (similar to 2020), those due to electricity in buildings and wells 1548 tons and those due to vehicles were 542.5 tons (up 1%). Except for the electricity, the values in 2020 and 2021 are lower than for 2018-2019 likely due to the pandemic. The vehicle emissions were derived from the 2021 Fleet Inventory, submitted as a separate SJ Action. The wastewater treatment data (excel rows 25 and 41) accounts for (a) the energy consumed in sewage treatment and (b) the effect of methane capture from the anaerobic digestion process. Per discussions with Sustainable NJ, we show no results for solid-waste-related activities here, but will show a complete model for that in the Community footprint. The Committee intends to update the Footprint annually. This footprint will also be used in the 2021 Community Footprint and in the Madison Climate Action and Community Energy Planning Programs this year. We also submit as a supporting document the Madison-specific instruction for completing the Municipal Carbon Footprint.

PDF: [MCF INSTRUCTION-V2](#)

EXCEL: [2021 MADISON MUNICIPAL CARBON FOOTPRINT CALCULATOR_UPDATED_2020](#)

Community Carbon Footprint *Retired 12/31/22*

10 Points

Program Summary: The Community Carbon Footprint Calculator for the year 2021 was completed (supplied as a supporting doc) and totals 148,582 equivalent metric tons of CO₂. This is down substantially from the footprint published for 2020, 171,294, but this is because we used the current SJ factor of 719 pounds of CO₂ per MWh of electricity, instead of 1312, the factor used in earlier footprints. Without the change in factors the 2021 Madison footprint is up 6% from 2020, having recovered about half of the drop that was seen from 2019 to 2020 due to COVID. Year-to-year comparisons using a constant factor of either 1312 factor or 719 are supplied on two additional tabs of the workbook. Emissions due to Natural Gas were 48,489 tons (33% of the total and up 5% from 2020). Emissions due to electricity were 40,990 tons (28% of total and up 2%). This was calculated with the emission factor found in the calculator tool, (1312 pounds CO₂e per MWh) which is high compared with current estimates of the emissions for NJ electricity and more than twice that for Madison's electricity. Emissions due to vehicles were 60,373 tons (41% of total and up 13%). For the vehicle emissions, we noted in 2019 that the changes between 2018 and 2019 were negligible. We used the 2019 emission values and the FHA VMT estimates for 2021 (New Jersey, all roads) and found that New Jersey's VMT for 2021 increased 13% from 2020. This factor yielded the 2021 vehicle emission values. The Committee intends to update the Footprint annually. This footprint will also be used in the Madison Climate Action and Community Energy Planning Programs this year. We have drafted a detailed Instruction for the Madison CCF and include the current draft as a supporting document.

EXCEL: [2021 MADISON COMMUNITY FOOTPRINT FORM UPDATED 2020](#)

PDF: [MADISON COMMUNITY CARBON FOOTPRINT INSTRUCTION9](#)

Community Asset Mapping

10 Points

Program Summary: Recently voted best place to live in New Jersey, the town of Madison has much to share with residents and visitors. The community asset mapping project enables those familiar with Madison to contribute their vision of what Madison means to them and to share that vision with newcomers. The map also offers a visual platform for engaging community members on place-based planning and a mechanism to see where gaps are present and where opportunities exist to better meet the needs of all people who live, work and play in Madison. We created our current Community Asset Map by starting with the three key components of our last map: local businesses, open space and parks, and local non-profit and community organizations important to residents and visitors. We updated and extended our work to include schools, public transportation, historical districts and properties and property uses, using the ArcGIS StoryMap platform. We also have plans to extend our current map to include additional natural and cultural resources, including school gardens and legacy trees.

PDF: [COMMUNITY ASSET MAP - BOROUGH OF MADISON](#)

PDF: [OPEN SPACE MAP AND COMMUNITY RESOURCES - BOROUGH OF MADISON](#)

Community Visioning *Retired 12/31/22*

10 Points

Program Summary: Madison conducted its second Green Forum on June 14, 2017 to update its community vision. The first green forum, in 2013, successfully produced a list of goals that Madison has been working toward. The forum format in both years was similar. Attendees divided into three break-out groups led by experts in those topics. Each of the three topic leaders then led a 20 to 30-minute discussion, participants rotating from one group to the next. The three topics chosen for 2017 were 1 Greening our Yards; 2 Lowering our Energy Use; 3 Reducing our Trash. The forum wrapped up with the opportunity to join an email list and a subcommittee in one of the topics. Informative handouts were available. Madison school students provided a poster session highlighting several important issues. In a revised format, Madison initiated a student Green Vision Forum on April 12, 2018 and repeated the format on March 14, 2019. This annual event allows Madison students to inform borough leaders of their environmental concerns and proposed solutions. Green teams and science classes from Madison's elementary, junior and high schools, and students from Drew University presented their visions for a greener Madison. The 2018 forum included presentations on short showers, bike swaps, reusable water bottles and idling at school pick-ups. Topics in 2019 included bottle caps to benches, plastic bag use, composting, straw use, water bottles and campus sustainability. In both years, Mayor Conley and town officials attended and invited students to address the council directly. Community Vision Statement 2019 is included in Borough Resolution R248-2019, approved by the Madison Borough Council on August 12, 2019. At their August 12 meeting, the Sustainable Madison Advisory Committee (SMAC) voted unanimously to approve Community Vision Statement 2019. Approved minutes will be posted on the Borough website at <http://www.rosenet.org/AgendaCenter/Search/?term=&CIDs=16,&startDate=&endDate=&dateRange=&dateSelector=> after September 17.

IMAGE: [GVF ARTICLE RENNA MEDIA 2019 SCREENSHOT](#)

PDF: [COMMUNITY VISIONING RESOLUTIONS 2019-2018](#)

PDF: [COMMUNITY VISIONING DISTRIBUTION MEMO](#)

PDF: [OUTLINE MADISON GREEN FORUM 2017](#)

PDF: [GREEN FORUM FLYER FINAL 2017](#)

PDF: [COMMUNITY VISION STATEMENT 2019](#)

Waste Management

Prescription Drug Safety & Disposal

10 Points

 Bronze Priority  Silver Priority

Program Summary: We are counting this as a carryover action. During the early stages of the pandemic, the police building where one of the dropboxes was located was mostly closed to residents. Currently, the box is accessible and we did promote a take-back day on April 24, 2021. Previously: Madison has continued with its emphasis on proper waste management of drugs. These have included locked waste disposal units at the police station and at the local neighborhood pharmacy. The Madison Police Department installed and maintains a prescription

drug disposal drop box, which was provided by the Morris County Prevention is Key (<http://www.mcpik.org/>) Program. Donations to the drop box are anonymous. When the box is full, coordinators from the Morris County Prevention is Key program transport the contents to an incinerator. The program began in 2013, and the first full box was picked up June 4, 2013. Police Chief Darren P. Dachisen, Sr., states "Our lobby drug collection box is one of the busiest in the county I have been told. Since its inception on June 4, 2013 we have collected approximately 3,651 lbs. of medication with our 85th collection from the Morris County Sheriff's Office occurring just yesterday [May 22, 2019]. MCSO empties the box about every 3 weeks or so." To supplement the police department drop box, the Madison Pharmacy also collects expired or unused prescription drugs, using a box maintained by the American Medicine Chest Challenge. The pharmacy staff do not maintain information about the type, number or volume of prescriptions collected. The staff do remove and shred identifying information on prescription bottles. The disposal boxes are listed on borough, county, state and national websites, and are broadcast through social media and informational sessions at the borough Senior Center and Farmer's Markets. Notification to residents is made through notices at the Police Department disposal location; through the Madison Pharmacy, the Madison Chatham Coalition (local drug awareness group), the borough website's Health Department pages (rosenet.org); Facebook pages; and the state N.J. Consumer Awareness website. Plans for 2019 include outreach to borough funeral homes and assisted living venues with educational materials and Terra bags for disposal. In 2019 approximately 607 pounds of medication was collected. In 2020 389 pounds were collected.

PDF: [TAKE BACK ANNOUNCEMENTS](#)

IMAGE: [2021 TAKE-BACK DAY ANNOUNCEMENT](#)

WORD: [PRESCRIPTION DRUG AND SAFETY AND DISPOSAL 2021.DOCX](#)

HTML: [MEDICATION RETURN _ MADISON BOROUGH, NJ.HTML](#)

Recycling & Waste Reduction Education & Compliance

15 Points

 Bronze Priority  Silver Priority

Program Summary: Marking complete in compliance with adjusted lookback period. The Borough of Madison has dramatically increased the communications and outreach regarding recycling over the past two years, and especially in the last six months. An updated 2019 recycling newsletter was distributed to all residents, that made clear which materials are acceptable or not acceptable for curb-side pick-up recycling, and encouraged residents to try the recycle coach app. Recycling topics were centrally featured in the Madison Green Vision Forum (in March 2019), at the Madison Green Fair, and through Plastic-Free Week in Madison Outreach. The town swap, town wide yard sale (in spring and fall), and the annual bike swap further communicated the motivation to reduce household waste, to reuse materials, and to limit materials sent to landfill. New programming included film screening at the library, including "Bag it."

PDF: [RECYCLING AND WASTE REDUCTION - SJ TEMPLATE - COMPLETED FOR BOROUGH OF MADISON](#)

PDF: [BOROUGH OF MADISON - RECYCLING NEWSLETTER 2019](#)

PDF: [ACCEPTABLE OR NOT RECYCLING FLYER](#)

PDF: [BOROUGH OF MADISON - TOWN SWAP FLYER 2019](#)

PDF: [BOROUGH OF MADISON - SKIP THE STRAW FLYER - 2019](#)

PDF: [RECYCLING AND WASTE REDUCTION EDUCATION AND COMPLIANCE - ADDITIONAL REQUIRED DOCUMENTATION](#)

Community Paper Shredding Day

5 Points

Program Summary: Rotary Club of Madison has held semi-annual paper shredding events since 2008, in April and again in October. The October 2020 event was the most successful ever, generating more than \$3,000 to be used by Rotary for annual grants and sponsorships to local charities and non-profits and five \$1,000 college scholarships to Madison seniors. The March 2021 event collected 38 cubic yards of paper. In addition, Habitat for Humanity was on site collecting gently used or new items for resale in their ReStore to help support local home building efforts and prevent the items from going to a land fill. Also on site was the Madison High School Interact Club collecting food for First Baptist Church food pantry. People using the shredding service came from Madison, Florham Park, Far Hills, Chatham, Westfield, and Short Hills among others. Madison Borough supports this event by providing space in a borough parking lot (# 1) and traffic control. The Rotary Club has submitted a Certificate of Liability Insurance naming the Borough of Madison as an additional insured. Attached are the borough resolutions supporting and an article from the Madison Eagle publicizing the event.

WORD: [MADISON PAPER SHREDDING RESOLUTIONS](#)

PDF: [EAGLE ARTICLE PAPER SHREDDING - MAY 24 2021 - 3-58 PM.PDF](#)

Food Waste

10 Points

Program Summary: For several years, the Madison Environmental Commission has been actively promoting backyard composting and has held annual composter sales. This year, they partnered with the ECs from Chatham, Chatham Township, Florham Park and Morris Township to sponsor an Earth Month Composter sale that ran through April 25, 2022. Please see uploaded "Madison Food Waste.docx" for more info. In March of 2020, Java's Compost began curbside food waste pickup in Madison Borough, and in the fall of 2021 a compost drop off site was added to the Madison Recycling Center (see photo). As of this submission, 43 households and 2 local restaurants participate in the curbside pickup service, and 6 households use the drop off site at the recycling center. To date, Java's Compost has diverted 43,911 lbs. of food waste (21.9 tons) from the landfill. Please see uploaded food diversion report. On June 24, 2020, the MEC hosted the "Composting: Eco Tip Community Forum" via Zoom. The forum began with the presentation of statistics on why composting is so important not only to reduce greenhouse gases, but to restore the health of soil. See "Madison Food Waste.docx" for more info. Every year, Madison High School holds a "Day of Service" for graduating seniors. This year, the Day of Service will be on May 27th and a group of seniors who are members of Project Aware will go to Central Avenue School (one of 3 elementary schools in Madison) to teach an interactive lesson about composting. See "Madison Food Waste.docx" for more info. In addition, this year the Madison Green Team is partnering with the green teams of Chatham and Millburn to create a Green Business Recognition Program. We will be encouraging businesses to become members of the New Jersey Sustainable Business Registry. See "Madison Food Waste.docx" for more info.

PDF: [MEC_NEWSLETTER_4192022.PDF](#)

PDF: [MADISON FOOD DIVERSION STATS.PDF](#)

PDF: [CHAMBER PRESENTATION 4-12-22.PDF](#)

WORD: [MADISON FOOD WASTE.DOCX](#)

Non-Mandated Materials Recycling

25 Points

Program Summary: 1) a textile recycling drop-off bin (5 points - textiles, shoes, handbags) was installed at our recycling depot in September 2021-impact report included; 2) although the County only mandates recycling of #1 and #2 plastics, Madison's hauler accepts #5 - 10 points - this is not separated out from other plastics in the tonnage report - see residential plastic containers; 3) Residents can include non-mandated milk and other paper beverage cartons in their paper recycling; 4) telephone books can be included with paper recycling. Both 3&4 are included under residential/other paper in the 2020 tonnage report. And just for the fun of it: 5) pumpkin recycling happens seasonally in the fall and has been promoted on social media as far back as 2019; residents can bring their pumpkins to the recycling depot or add them to their leaves/yard waste for curbside pickup.

PDF: [PLASTICS #5](#)

PDF: [TEXTILES](#)

PDF: [OTHER](#)

PDF: [DESIGNATED MANDATORY RECYCLING BY COUNTY - 2018 \(LATEST AVAILABLE LISTING\)](#)

PDF: [2020 TONNAGE REPORT](#)

Recycling Depot

10 Points

Program Summary: Although Madison has had a recycling depot for many years, a new and more easily accessible recycling depot was built in 2020. The new depot is open with expanded hours to residents and local businesses on Tuesdays and Fridays from 8:00 am to 12:00 pm and Saturdays from 8:00 am to 2:30 pm. All items accepted curbside can also be brought to the recycling depot, as well as TVs and computer monitors with tubes, and yard waste (seasonal, including Christmas trees). In response to the dramatic increase in online shopping due to COVID, a cardboard compactor was added to the depot this year, allowing the borough to collect more cardboard, reduce the number of pick-ups and associated fees, while also keeping the center clean (see photos in attached documentation). The Borough of Madison applies annually for a grant the funds from which are used for repairs and fixes to the recycling depot, recycling cans downtown, etc. Please see attached documentation for map, photos, Facebook post and the 2021 Recycling Newsletter which was distributed to all borough residents. 2019 recycling and yard waste: Recycling tonnage: 1179.08 (breakdown not provided by Waste Management) Yard waste: 2,385 compacted yards 2020 recycling and yard waste: Cardboard/paper: 891.719 tons Commingled: 777.27 tons Total tonnage: 1668.989 tons Yard waste: 3904 compacted yards

PDF: [MADISON RECYCLING DEPOT](#)

PDF: [2021 RECYCLING NEWSLETTER](#)

Backyard Composting Program

5 Points

Program Summary: Madison's backyard composting program was launched in 2009 and has been ongoing since that time. Since our last submission, Madison residents purchased 16 composters and 7 rain barrels in 2019, 29 composters and 3 rain barrels in 2020 and, to date in 2021, 15 composters and 6 rain barrels. These numbers include only those purchases made through Madison Environmental Commission's (MEC) sales and do not include composters residents may have purchased independently. Multiple informational programs have also been provided to educate Madison residents about the importance of composting and the best practices for doing so. The MEC has promoted these sales and programs through press releases, flyers, the MEC newsletter, social media and online on the borough website at rosenet.org. Madison's backyard composting initiative is complemented by the promotion of a curbside compost pickup service offered by Java's Compost. Additionally, a compost drop off site at the borough's new recycling depot will be added this year offering Madison residents an additional cost-effective option for composting their food waste. The Madison Community Garden continues to maintain compost bins for the plant material grown at that site. 2019 sale: see documentation for flyer 2020 sale: <https://www.rosenet.org/1334/MEC-Composter-Sale> 2021 sale: <https://morristownshipmadison.company.site> Informational programs: <https://www.rosenet.org/1339/Getting-Started-with-Home-Composting> <https://www.rosenet.org/1337/MEC-Composting-Eco-Tip-Forum> <https://www.rosenet.org/1318/Composting-Simplified> Please see documentation for a sampling of Facebook posts, MEC newsletters and flyers.

PDF: [COMPOST BIN RAIN BARREL SALE 2019 FLYER](#)

PDF: [MEC NEWSLETTER 3-16-21](#)

PDF: [MEC NEWSLETTER 4-11-21](#)

PDF: [4 REASONS TO COMPOST](#)

PDF: [MEC FACEBOOK POSTS](#)

PDF: [MEC PRESS RELEASE](#)

Grass - Cut It and Leave It Program

5 Points

Program Summary: Invoking adusted lookback period since none of our usual in-person distribution methods took place in 2020. We continue to distribute a hard copy Cut It and Leave It brochure that was developed in 2013 based on the NJDEP brochure, updated to include NJ Fertilizer Law, and reviewed by ANJEC and Morris Co. Coop Extension. It was available as a handout at the 2019 Green Fair and continues to be available on the Sustainable Madison website (<http://www.sustainablemadisonnj.org/lawn-care.html>) and on the Sustainable Madison page of the Borough website (<http://www.rosenet.org/447/Sustainable-Madison-Committee>) under Environmentally Friendly Lawn Care. In the brochure, we ask residents to share it with their landscapers.

PDF: [GRASS - CUT IT AND LEAVE IT BROCHURE 4C](#)

PDF: [GRASS - WEBSITE SNAPSHOTS AND PHOTOS](#)

PDF: [GRASS - RECYCLE COACH AND A-Z](#)

PDF: [ORGANIC LAWN CARE BROCHURE](#)

Materials Reuse Program

10 Points

Program Summary: We are including actions from 2019 per the Adjusted Lookback Period, but this action is current. We held a tri-town yard sale in 2020 and one on April 17, 2021, with neighboring Chatham Borough and Chatham Township. In 2021, 114 people participated and the \$10 listing fee raised \$1,140 for the nonprofit Great Swamp Watershed Association. A digital map showed the locations of all registered participants and the event was posted to garage sale groups. Sales were brisk and homeowners seemed receptive to not putting their leftovers out on the curb. See the 2021 Spring Yard Sale media documentation. Another yard sale is scheduled for September 25, 2021. New for 2021 is a Madison Swap and Share Facebook private group, which started in July 2020 and already has 1.9K members among a community of 16,000 residents (see pdf below). On May 19, 2019, as in previous years, Madison held its annual Community Bike Swap at the Central Ave. School, with 50% of proceeds going to Peaceworks and 50% to the Central Ave. School Garden. On April 28, 2018, and again on May 11, 2019, Madison held a town swap at the DPW Municipal Garage. This event was organized by Madison Environmental Commission and was well attended. On October 13, 2018, Madison held its first town wide yard sale. Residents interested in holding garage sales were encouraged to hold them all on that day. Any household that chose to do so, could have its address listed on a map of locations. The map was made available online to interested shoppers. The event was very well attended, and another town Yard sale was planned for Saturday October 12, 2019.

PDF: [MADISON TOWN SWAP FLYER 2019](#)

PDF: [TOWN YARD SALE OCT 2018 TAP INTO ARTICLE](#)

PDF: [MADISON SWAP AND SHARE FACEBOOK GROUP](#)

PDF: [2021 SPRING YARD SALE MEDIA](#)

PDF: [2019 BIKE SWAP](#)

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

5 Points

Program Summary: We are invoking the adjusted lookback period since our documentation is from 2019. The reusable bag education program, undertaken by the Madison Environmental Commission with strong Borough support, came out of a larger concern about single-use disposable plastics. Plastics, including single-use plastic straws, drink lids, water bottles, and bags were centrally featured in the Madison Green Vision Forum (in March 2019), at the Madison Green Fair, and through Plastic-Free Week in Madison (April 27 – May 4). Two film screenings took place this past year, including a documentary on the New Jersey Highlands and the film “Bag it.” Plastic bags also emerged as a central area of concern regarding litter, river cleanups, and storm water management in our town.

PDF: [REUSABLE BAG EDUCATION PROGRAM - BOROUGH OF MADISON](#)