

# Climate Smart Communities Certification Report

 BRONZE CERTIFIED

This is the Climate Smart Communities Certification Report of Orangetown, Town (Rockland). Orangetown, Town (Rockland) is a bronze certified Climate Smart Community.

Orangetown, Town (Rockland) was certified on June 21, 2024 with 169 points earned from 22 completed actions. Listed below is information regarding Orangetown, Town (Rockland)'s Climate Smart Communities efforts and materials associated with its certified actions.

The certification for Orangetown, Town (Rockland) will expire on September 30, 2029.

## Contact Information

**The designated Climate Smart Communities contact for Orangetown, Town (Rockland) is:**

<b>Name:</b>	TERESA KENNY
<b>Title:</b>	SUPERVISOR
<b>Address:</b>	26 W ORANGEBURG RD ORANGEBURG, NY 10962

## Actions Implemented

Each approved action and supporting documentation for which Orangetown, Town (Rockland) was approved for in 2024 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.

## 1. Build a climate-smart community.

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### 1.1 Pass a Resolution Adopting the CSC Pledge

4 Points

**Program Summary:** No description was provided.


PDF: [CSC PLEDGE](#)

PDF: [CSC PLEDGE](#)

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### PE1 Action: CSC Task Force

20 Points

 Bronze Mandatory

**Program Summary:** Orangetown resolution to officially establish CSC task force, minutes for 2 meetings with attendance on 12/15/2023 and 12/21/2023, and list of CSC Task Force members.

PDF: [ORANGETOWN CERTIFIED RESOLUTION ESTABLISHING CSC TASK FORCE](#)


PDF: [ORANGETOWN CSC TASK FORCE MEETING MINUTES FOR DEC 15, 2023 AND DEC 21, 2023](#)

PDF: [ORANGETOWN CSC TASK FORCE MEMBERS](#)

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### PE1 Action: CSC Coordinator

10 Points

 Bronze Mandatory

**Program Summary:** Resolution designating Eamon Reilly as Climate Smart Community Coordinator. He is responsible for coordinating the activities of the CSC task force and associated climate mitigation and adaptation activities as well as serving in the role of liaison between the CSC task force and the Town officials. Eamon Reilly continues to currently fill the position of CSC Coordinator (Committee Chair) as noted in the most recent minutes of December 21, 2023--see attached.

PDF: [PE1 ACTION: CSC COORDINATOR RESOLUTION](#)

PDF: [CSC LETTER FOR COORDINATOR.PDF](#)

PDF: [TASK FORCE MINUTES SHOWING EAMON REILLY STILL ACTIVE AS CSC COORDINATOR 12.21.2023](#)

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### PE1 Action: National/Regional Climate Program

3 Points

**Program Summary:** In 2021, the Town of Orangetown became a NYSERDA Clean Energy Community. Since then, the Town adopted the NYStretch Code in 2022 and in 2023 started a Community Solar Campaign. Attached, please see the email of the approval of our Community Solar Scoping Document in 2023. Currently, the Community Solar Campaign has 335 enrollments and we are waiting for the solar farm to turn on.

PDF: [CLEAN ENERGY COMMUNITY SCORECARD](#)

PDF: [CLEAN ENERGY COMMUNITY DESIGNATION EMAIL](#)

PDF: [COMMUNITY SOLAR SCOPING APPROVAL FOR CLEAN ENERGY COMMUNITY 2023](#)


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## 2. Inventory emissions, set goals, and plan for climate action.

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### PE2 Action: Government Operations GHG Inventory

16 Points

 Bronze Priority  Silver Priority


**Program Summary:** This GHG Inventory for Government Operations Report summarizes the GHG emissions, both Scope 1 and Scope 2, from the Town of Orangetown's consumption of energy and materials within town-owned buildings, vehicle fleet, outdoor lighting, and other facilities. This data was generated from electric, natural gas, fuel oil, gasoline and diesel bills for all Town owned buildings and operations, as well as fuel records for the Town's vehicle fleet. In addition the inventory included emissions from Orangetown's wastewater treatment plant. The GHG Inventory for Government Operations is under the Sustainable Orangetown Tab on the Orangetown Website: <https://www.orangetown.com/sustainability/>

PDF: [ORANGETOWN\\_GHGREPORT--FINAL.PDF](#)

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### PE2 Action: Community GHG Inventory

16 Points

 Bronze Priority  Silver Priority

**Program Summary:** The Town of Orangetown's Community GHG Emissions Inventory Report ([https://www.orangetown.com/wp-content/uploads/2022/02/Orangetown-Community-GHG-Report\\_Final-2023.pdf](https://www.orangetown.com/wp-content/uploads/2022/02/Orangetown-Community-GHG-Report_Final-2023.pdf)) is posted to the Town's Sustainability webpage. This is an update of the Original 2010 Mid-Hudson Regional Greenhouse Gas Emissions Inventory Final Report. The data update followed the established methodology from the 2010 Mid-Hudson Regional Inventory and the 2015 NY Community and Regional GHG Inventory Guidance.

PDF: [ORANGETOWN COMMUNITY GHG REPORT\\_FINAL 2023.PDF](#)

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## 3. Decrease energy use.

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### PE3 Action: Interior Lighting Upgrades

5 Points

**Program Summary:** In June 2021, Orangetown performed an audit on its interior lighting across all Town buildings. We are pleased to report that 78% of our interior lighting has been upgraded. It was calculated by counting the number of total fixtures and noting those which are energy efficient in each government building. Attached is the audit of our interior lighting as well as invoices from April 2020 showing the purchase of energy-efficient bulbs. Installation of the bulbs began in May 2020 and was completed prior to June 2021. Most of the previous fixtures were T12s.

PDF: [ORANGETOWN LIGHTING AUDIT 2021.PDF](#)

PDF: [ORANGETOWN ENERGY EFFICIENT LIGHTING INVOICES.PDF](#)

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### PE3 Action: Fleet Inventory

4 Points

**Program Summary:** The Town of Orangetown has created a 2024 fleet inventory, which is organized by department --see attached excel spreadsheet. It will be updated annually by the Supervisor's Confidential Assistant as per the attached memo from the Town Supervisor. It will also include all 11 categories and will cover all Town four-wheeled vehicles.

EXCEL: [ORANGETOWN FLEET INVENTORY FOR CSC.XLSX](#)

PDF: [ORANGETOWN FLEET INVENTORY MEMO 2024.PDF](#)

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### PE3 Action: LED Street Lights

8 Points

**Program Summary:** In 2018, the Town of Orangetown in Rockland County, converted 2318 out of 2828 street lights to LED which will reduce greenhouse gas production by 690 tons/year- please see pictures of the conversion as well the press release from our past Town Supervisor, Andrew Stewart. The Town of Orangetown also received approval from NYSERDA that the Clean Energy Communities LED Street Lights High Impact Action has been completed--please see LED Street Light Calculator and NYSERDA email. Lastly, our Director of Finance, Jeffrey Bencik, provided a letter stating from 2016-2019, the street light invoices decreased by more than 50% since the conversion, thus saving the Town a significant amount of money--please see letter.

PDF: [LED CONVERSION PRESS RELEASE WITH PICTURES.PDF](#)

PDF: [NYSERDA CLEAN ENERGY COMMUNITY APPROVAL WITH LED CALCULATOR.PDF](#)

PDF: [LED LETTER FROM FINANCE.PDF](#)

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### PE3 Action: Environmentally Preferable Purchasing Policy

3 Points

**Program Summary:** Town of Orangetown's procurement policy and adopting resolution are attached. Energy efficiency standards, recycled materials standards and locally grown/organic goods standards are included in the adopted procurement policy.

PDF: [TOWN OF ORANGETOWN PROCUREMENT POLICY 2024 - FINAL.PDF](#)

PDF: [ORANGETOWN PROCUREMENT POLICY CERTIFIED RESOLUTION.PDF](#)

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### PE3 Action: Energy Code Enforcement Training

5 Points

**Program Summary:** Jane Slavin, Director of the Office of Building, Zoning, Planning, Administration and Enforcement for the Town of Orangetown, completed the Energy Code Enforcement Training on October 27, 2021.

PDF: [ORANGETOWN PE3 ACTION: ENERGY CODE ENFORCEMENT TRAINING](#)

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## 5. Use climate-smart materials management.

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### PE5 Action: Recycling Bins in Government Buildings

3 Points

**Program Summary:** The Town of Orangetown has placed recycle bins next to all trash cans by individual workspaces and in common areas in all government buildings--see attached pictures and memo outlining policy, procedure and placement. Also attached is a memo requesting the recycling bins from our Solid Waste Authority, Rockland Green, which we then use for Town Buildings and provide to the residents. The Town uses approximately 58 recycle bins for individual workspaces and about 10 in the common areas.

PDF: [RECYCLE MEMO IN GOVERNMENT BUILDINGS.PDF](#)

IMAGE: [RECYCLE BIN PLASTIC IN BREAK ROOM.JPG](#)

IMAGE: [RECYCLE BIN PAPER IN OFFICE.JPG](#)

IMAGE: [TOWN RECYCLE BINS IN COMMON AREAS.JPG](#)

PDF: [2024 RECYCLING BIN & BAG ALLOCATION REQUEST.PDF](#)

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### PE5 Action: Residential Organic Waste Program

10 Points

**Program Summary:** Orangetown launched the first food scrap recycling program in Rockland County in 2021. In 2023, 92,020 pounds of food scraps has been recycled at Rockland Green's Co-Composting facility in Hiliburn, NY and as of 2/21/24 - 17,320 pounds of food scraps has already been diverted away from the landfill. For more information on Orangetown's food scrap recycling program, please visit: <https://www.orangetown.com/orangetown-food-scrap-recycling-program/>. Orangetown residents can recycle their yard waste at our drop-off center all year round - they are even allowed to take compost and wood mulch for use on their own property. Orangetown also has a community-wide pickup for yard waste and a separate pickup for leaves throughout the year - see attached flyers for details. All yard waste and leaves are brought to Rockland Green's Transfer Station in West Nyack, NY.

PDF: [ORANGETOWN DROP-OFF YARD WASTE PROGRAM](#)

PDF: [ORANGETOWN GREEN WASTE PICK UP PROGRAM FLYER.PDF](#)

PDF: [ORANGETOWN 2023 LEAF PICK UP PROGRAM.PDF](#)

PDF: [ORANGETOWN RESIDENTIAL FOOD SCRAP RECYCLING PROGRAM](#)

PDF: [ORANGETOWN ORGANIC WASTE TOTALS 2023](#)



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## 6. Implement climate-smart land use.

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## PE6 Action: Comprehensive Plan with Sustainability Elements

18 Points

 Bronze Priority  Silver Priority

**Program Summary:** After a process that spanned almost three years, the Town Board approved the updated 2023 Comprehensive Plan for Orangetown. The plan was too large to upload, so please click on it here: [https://www.orangetown.com/wp-content/uploads/2023/10/2023-10-12\\_Orangetown-Comp-Plan.pdf](https://www.orangetown.com/wp-content/uploads/2023/10/2023-10-12_Orangetown-Comp-Plan.pdf). Attached, please find the memo describing where you can find with the 5 required elements and 6 three point-based elements.. Also included is the outreach description and meeting minutes where the plan was formally approved on page 15, Resolution #2023-537.

PDF: [ORANGETOWN MEMO DESCRIBING ACTION ELEMENTS AND PUBLIC OUTREACH](#)

PDF: [COPY OF ORANGETOWN MEETING MINUTES WHERE PLAN WAS FORMALLY APPROVED-- RESOLUTION 2023-537](#)

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## PE6 Action: Unified Solar Permit

5 Points

**Program Summary:** On January 7, 2020, NYSERDA approved the Town of Orangetown's submission demonstrating completion of the Unified Solar Permit High Impact Action for the Clean Energy Communities program.

PDF: [ORANGETOWN PE6 ACTION: UNIFIED SOLAR PERMIT](#)

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## PE6 Action: NYStretch Energy Code

10 Points



**Program Summary:** The Town of Orangetown adopted the NYStretch Code. See attached letter from NYSERDA approving the NYStretch Code submission as a completed High Impact Action.

PDF: [NYSTRETCH CODE.PDF](#)

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## PE6 Action: Alternative-fuel Infrastructure

12 Points

 Bronze Priority  Silver Priority

**Program Summary:** On April 11, 2019, Orangetown installed 4 single port Type II charging stations at the train station in Pearl River and 2 double port Type II charging stations at Depot Square in Sparkill for public use. We have attached documents to show all of the stations are still active with pictures of what we charge the public for each station. The Pearl River and Depot Square stations are open 24/7 with the Pearl River Station also charging for parking M-S 9am-6pm. Please also see our completion paperwork for the Clean Fleet High Impact Action under NYSERDA's CEC program.

PDF: [ORANGETOWN PE6 ACTION: ALTERNATIVE-FUEL INFRASTRUCTURE NYSERDA APPROVAL FOR CLEAN FLEETS HIGH IMPACT ACTION](#)

PDF: [ORANGETOWN PE6 ACTION: ALTERNATIVE-FUEL INFRASTRUCTURE CLEAN FLEETS CERTIFICATION FORM](#)

PDF: [ORANGETOWN CLEAN FLEETS EV CHARGING STATION INVENTORY -PE6 ACTION: ALTERNATIVE-FUEL INFRASTRUCTURE](#)

PDF: [PEARL RIVER AND DEPOT SQUARE CHARGING STATIONS-ACTIVE, POLICY, ADDRESS WITH MAP.PDF](#)

PDF: [ORANGETOWN CHARGING STATION SIGNAGE WITH PRICING FOR PUBLIC USE.PDF](#)

PDF: [ORANGETOWN EV CHARGING STATION DAYS AND TIMES FOR THE PUBLIC USE -PE6 ACTION: ALTERNATIVE-FUEL INFRASTRUCTURE](#)

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## PE6 Action: Traffic Calming

6 Points

**Program Summary:** The Town of Orangetown implemented the North Middletown Road Pedestrian Link safety project after 3 deaths along the same corridor on Middletown Road in Pearl River, NY. The Town began in 2015 with a public informational meeting about the proposed project – see attached minutes with additional comments. The plan was to install continuous sidewalks along North Middletown Road from Central Avenue to Crooked Hill Road. Also, a variety of enhancements were planned such as pedestrian signals, ramps, cross walks and diverters (islands). Due to the bids coming back too high and funding issues, the project was delayed until 2022 and the scope was shortened to run from Central Avenue to Brightwood Avenue instead of Crooked Hill Road. Construction began on October 1, 2022 and was completed by May 23, 2023-see attached before and after pictures. The installed islands now provide a safe area for pedestrians to stay and wait for the traffic to clear before finishing crossing. It also narrowed the road to make it difficult for cars to pass other cars making a left turn, thus providing additional safety for the crossing pedestrian. One of the main concerns was that the islands would make it difficult for our parades. Please see picture of very happy marchers making good use of the islands! The Town is seeking 3 points for this action.

PDF: [PE6 TRAFFIC CALMING - NORTH MIDDLETOWN ROAD PEDESTRIAN LINK PLANS.PDF](#)

PDF: [PE6 TRAFFIC CALMING - NORTH MIDDLETOWN ROAD PEDESTRIAN LINK PUBLIC MEETING MINUTES.PDF](#)

PDF: [PE6 TRAFFIC CALMING - NORTH MIDDLETOWN ROAD PEDESTRIAN LINK BEFORE PICS 1.PDF](#)

PDF: [PE6 TRAFFIC CALMING - NORTH MIDDLETOWN ROAD PEDESTRIAN LINK BEFORE AND AFTER PICS.PDF](#)

IMAGE: [PARADE AND DIVERTER.JPG](#)

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## PE6 Action: Local Forestry Program

1 Points

**Program Summary:** Attached, please find documentation from the Arbor Day Foundation Chief Executive naming Orangetown as a 2022 Tree City USA.

PDF: [ORANGETOWN TREE CITY USA 2022](#)

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## 7. Enhance community resilience to climate change.

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### PE7 Action: Green Infrastructure

4 Points

**Program Summary:** In 2023, the Town of Orangetown completed the Bio-Retention and Stormwater Wetlands Green Infrastructure Project. The land was formally part of Camp Shanks, a WWII Port of Embarkation and was covered with 25,000 cubic yards of impervious asphalt surface. The Town repurposed the 6 acre property and removed the impervious surface to create the wetland. The benefit to the community was to reduce water quantity, encourage infiltration and improve water quality to the Sparkill Creek, which is a designated Impaired Waterbody.-- please see attached description of the project with pictures. The net pond storage at peak 100 year storm is 897,273 cubic feet or 6,712,073 gallons--see email from the engineer. The amount of water captured was converted to cubic feet--see attached. The design and maintenance plan are also attached. The Town is requesting 4 points for "Implement green infrastructure projects 5,000 cubic feet or more.

PDF: [POND DATA FOR ORANGETOWN BIO-RETENTION AND STORMWATER WETLANDS GREEN INFRASTRUCTURE PROJECT](#)

PDF: [DESCRIPTION OF ORANGETOWN BIO-RETENTION AND STORMWATER WETLANDS GREEN INFRASTRUCTURE PROJECT WITH PICTURES](#)

PDF: [DESIGN AND MAINTENANCE PLAN FOR WETLANDS PROJECT](#)

IMAGE: [CONVERSION FROM GALLONS TO CUBIC FEET - GREEN INFRASTRUTURE.PNG](#)



## 9. Inform and inspire the public.

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### PE9 Action: Local Climate Action Website

3 Points

**Program Summary:** The Town of Orangetown had dedicated a section on their homepage for climate-related activities undertaken by the Town named: Sustainable Orangetown <https://www.orangetown.com/sustainability/>. It describes the Town's efforts related to climate change mitigation and adaptation, how local businesses and residents can participate (ex: food scrap recycling and green waste) and a summary of ways they can reduce their GHG emissions (ex: carbon footprint calculator). Our newest entry was our Orangetown's Greenhouse Gas Government Operations Inventory and the Pearl River Farmers Market.

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### PE9 Action: Social Media

3 Points

**Program Summary:** The Town of Orangetown's Facebook page is found here: <https://www.facebook.com/TownofOrangetown>. The list below shows the all of the articles that support clean energy and climate initiatives from the Supervisor's E-Newsletter that has over 6000 subscribers and is posted to Facebook. 1/6/2023 - Food Scrap Recycling Program - <https://myemail.constantcontact.com/Weekly-E-Newsletter-for-Friday--January-6--2023.html?soid=1103498098321&aid=DUkmwWS2uQc> 1/13/2023 – Green Infrastructure Bio-detention Basin - <https://myemail.constantcontact.com/Weekly-E-Newsletter-for-Friday--January-13--2023--2022-in-review.html?soid=1103498098321&aid=4ZZiE2IKHnw> (Christmas Tree Pickup and Rockland Community Power) 1/20/2023 – New Community Solar Program - <https://myemail.constantcontact.com/Weekly-E-Newsletter-for-Friday--January-20--2023.html?soid=1103498098321&aid=LR1Z-QIUB-0> (and farmers market too! Materials Recovery Facility, MRF “murph”) 1/27/2023 – Community Solar - <https://myemail.constantcontact.com/Weekly-E-Newsletter-for-Friday--January-27--2023.html?soid=1103498098321&aid=IO6snwFINrU> 4/4/2023 – Keep Rockland Beautiful - <https://myemail.constantcontact.com/Weekly-E-Newsletter-for-Friday--April-7--2023.html?soid=1103498098321&aid=TH7FNLQP94M> (Rosanna’s shredding event by Rockland Green, Scrap Metal Drive, STAC Earth Day) 04/11/2023 – STAC Earth Day, Palisades Earth Day - [https://myemail.constantcontact.com/Weekly-E-Newsletter-for-Friday--April-14--2023.html?soid=1103498098321&aid=Dw6eXmX8T\\_U](https://myemail.constantcontact.com/Weekly-E-Newsletter-for-Friday--April-14--2023.html?soid=1103498098321&aid=Dw6eXmX8T_U) 05/05/2023 – Slow down for snapping Turtles - <https://myemail.constantcontact.com/Weekly-E-Newsletter-for-Friday--May-5--2023.html?soid=1103498098321&aid=BmmmK9URnIs> 6/23/2023 – RocklandGreen’s recycling program - <https://myemail.constantcontact.com/Weekly-E-Newsletter-for-Friday--June-23--2023.html?soid=1103498098321&aid=24O-SvqcvDM> 07/14/2023 – Illegal to feed deer - <https://myemail.constantcontact.com/Weekly-E-Newsletter-for-Friday--July-14--2023.html?soid=1103498098321&aid=YGafoprewfw> 07/21/2023 – Invasive spotted Lanternfly - [https://myemail.constantcontact.com/Weekly-E-Newsletter-for-Friday--July-21--2023.html?soid=1103498098321&aid=\\_8l0AsInFig](https://myemail.constantcontact.com/Weekly-E-Newsletter-for-Friday--July-21--2023.html?soid=1103498098321&aid=_8l0AsInFig) 08/11/2023 – Rockland Green “Feet on the Street” - <https://myemail.constantcontact.com/Weekly-E-Newsletter-for-Friday--August-11--2023.html?soid=1103498098321&aid=r7pgXuROOUU> 08/18/2023 – RocklandGreen Think Recycling - <https://myemail.constantcontact.com/Weekly-E-Newsletter-for-Friday--August-18--2023.html?soid=1103498098321&aid=4l0gkpx6Ozl> 08/25/2023 – RocklandGreen – Think Recycling with video - <https://myemail.constantcontact.com/Weekly-E-Newsletter-for-Friday--August-25--2023.html?soid=1103498098321&aid=WVLIINHgliw> 09/08/2023 – PR Farmers Market - <https://myemail.constantcontact.com/Weekly-E-Newsletter-for-Friday--September-8--2023.html?soid=1103498098321&aid=jFk8aFN-p4w> 09/15/2023 – PR Farmers Market - <https://myemail.constantcontact.com/Weekly-E-Newsletter-for-Friday--September-15--2023.html?soid=1103498098321&aid=DGI1-3FnD9g> 09/22/2023 – OHD Leaf Pickup Program - <https://myemail.constantcontact.com/Weekly-E-Newsletter-for-Friday--September-22--2023.html?soid=1103498098321&aid=Dtf0SHsl7PE> 10/6/2023 – Sustainability Walk - <https://myemail.constantcontact.com/Weekly-E-Newsletter-for-Friday--October-6--2023.html?soid=1103498098321&aid=HgqA2IG9YII>