



# VILLAGE OF GLENCOE

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## Virtual Meeting Information

As the Village of Glencoe and its partner agencies continue to follow social distancing requirements, the September 28, 2021 Sustainability Task Force meeting will be held virtually via telephone and video conference (individuals may participate either by telephone or by video conference). In addition, at least one representative from the Village will be present at Village Hall in compliance with Section 7(e) of the Open Meetings Act.

Individuals may call the following to participate in the meeting:

### **By Telephone:**

Phone Number: 1 (312) 626-6799  
Webinar ID: 851 1751 1561

### **By Zoom Video Conference:**

Zoom video conference link: [Click here](#)

Video conference participants using a computer will be prompted to install the Zoom client; participants using smart phones or tablets must download the Zoom app from their app store.

## **Public Comment Submittal Options**

### **Option 1: Submit Comments by E-Mail Prior to Meeting**

Public comments can be submitted in advance of the meeting by e-mail to [glencoemeeting@villageofglencoe.org](mailto:glencoemeeting@villageofglencoe.org). Public comments received by 4:30 p.m. or one hour before the start of the meeting on the day of the meeting will be read during the meeting under Public Comment. Any comments received during the meeting may be read at the end of the meeting. All e-mails received will be acknowledged.

Public comment is limited to 400 words or less. E-mailed public comments should contain the following:

- The Subject Line of the e-mail should include the following text: **"September 28 Sustainability Task Force Meeting Public Comment"**
- Name of person submitting comment (address can be provided, but is not required)
- Organization or agency person is submitting comments on behalf of, if applicable
- Topic or agenda item number of interest, or indicate if the public comment is on a matter not listed on the Commission meeting agenda

### **Option 2: Submit Comments by Phone Prior to Meeting**

Individuals without access to e-mail may submit their comments through a voice message by calling (847) 461-1100. Verbal public comments will be read aloud during the meeting and will be limited to three minutes.



SUSTAINABLE  
GLENCOE

## AGENDA VILLAGE OF GLENCOE SUSTAINABILITY TASK FORCE



Glencoe Village Hall  
675 Village Court/Virtual Meeting  
Tuesday, September 28, 2021– 7:00-9:00 p.m.

### 1. CALL TO ORDER AND ROLL CALL

Barney Gallagher, Chair  
Peter Mulvaney, Vice Chair  
Lisa Brooks  
Sandy Culver  
Hall Healy  
Tina Hostert  
Helyn Latham

Linda Lin  
Joshua Markus  
Catherine Procopi  
Larry Reilly  
Laurie Tuchman  
Jennifer Varela

2. CONSIDERATION OF THE JULY 27, 2021 STF MEETING MINUTES 7:05 PM

3. LIBRARY WEBINAR PROGRAM PLANNING 7:10 PM

4. PROPOSAL FOR UNDERTAKING A SUSTAINABILITY SURVEY 7:20 pm

5. MEMBERSHIP/RE-ORGANIZATION 7:50 PM

6. LEAVE THE LEAVES CAMPAIGN AND LEAF BLOWER RESOLUTION 8:05 PM

7. SUBCOMMITTEE UPDATES (AS NEEDED) 8:30 PM

A. Carbon Reduction  
B. Green Lawns  
C. Public Awareness

D. Ravines and Trees  
E. Recycling and Waste Reduction  
F. Sustainable Business  
G. Water Conservation

8. GLENCOE COMMUNITY BOARD AND COMMITTEE UPDATES (AS NEEDED) 8:40 PM

A. Village  
B. Plan Commission  
C. Park District

D. Library  
E. School District  
F. Other

9. OTHER BUSINESS 8:50 PM

10. PUBLIC COMMENT TIME 8:50 PM

11. CLOSING FAREWELL AND ADJOURN 9:00 PM

*The Village of Glencoe is subject to the requirements of the Americans with Disabilities Act of 1990. Individuals with disabilities who plan to attend this meeting and who require certain accommodations in order to allow them to observe and/or participate in this meeting, or who have questions regarding the accessibility of the meeting or the facilities, are requested to contact the Village of Glencoe at least 72 hours in advance of the meeting at (847) 835-4114, or the Illinois Relay Center at (800) 526-0844, to allow the Village of Glencoe to make reasonable accommodations for those persons.*

**VILLAGE OF GLENCOE  
SUSTAINABILITY TASK FORCE**

**Draft Meeting Minutes  
Tuesday, August 24, 2021– 7:00-9:00 p.m.**

**1. CALL TO ORDER AND ROLL CALL**

Chairperson Gallagher called the meeting to order at 7:05 p.m.

*The following Task Force members were physically present:*

*Barney Gallagher, Chair*

*Peter Mulvaney, Vice Chair, 7:09 p.m.*

*Lisa Brooks*

*Sandy Culver*

*Hall Healy*

*Tina Hostert*

*Helyn Latham*

*Linda Lin*

*Catherine Procopi*

*Laurie Tuchman*

*Jennifer Varela*

*The following Task Force members were not present:*

*Joshua Markus*

*Larry Reilly*

*Jennifer Varela (Excused)*

*Also present were:*

*David Mau, Director of Public Works*

*Megan Olson, Village Staff Liaison*

*Chris Leiner, Park District*

*Rachel Overby, Village Sustainability Intern*

**2. CONSIDERATION OF THE JUNE 29, 2021 STF MEETING MINUTES**

Upon a motion made by Mr. Healy and seconded by Ms. Brooks, the meeting minutes for July 27, 2021 were approved. Ms. Hostert was also welcomed as a full member by Chairperson Gallagher and was assigned to the Public Awareness and Recycling and Waste Reduction working groups.

**3. RECAP OF THE GREEN BAY TRAIL DAY**

Chairperson Gallagher recapped the Green Bay Trail Day event and asked for the Task Force's feedback on the event. Ms. Latham commented that it was a quiet event but there were some good conversations with the people who did come. The garbage and recycling sorting game was also popular. Another comment was that other stalls gave out freebies to draw people in and that GSTF freebies would be useful for future events. Ms. Hostert suggested having teenagers who are passionate about sustainability, like Ms. Procopi, to draw younger people in. She also stated that the produce bags did not arrive on time, but they can be used for a free giveaway for the next event. Ms. Lin stated that having two people at the event was helpful for fostering conversation. It also helped to have different topics to talk about and that there

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**Draft Meeting Minutes  
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were good conversations about leave the leaves, recycling and community solar. Visuals like the big orange bag were helpful for the Simple Recycling textile program. Ms. Tuchman was surprised at how the people who came forward were very engaged, and overall, found that the recycling element was very educational. Ms. Hostert said that people always have questions about recycling because there is so much involved with it.

Chairperson Gallagher also reminded Mr. Healy about preparations for the bird mascot costume.

**4. WINTER LIBRARY WEBINAR PROGRAM PLANNING**

The Task Force continued planning for the fall Library webinar programs and reviewed the plans that are currently in place. The Leave the Leaves program will take place in early October and a postcard will go out to all residents about the event. Additionally, the solar panels and electric vehicles program will have to take place during the winter programs.

The group turned to winter programming. Chairperson Gallagher stated that considering the results of the report U.N. climate report, the group should find someone who worked on the report to speak about what is happening at a global level and bring it down to a local level. Mr. Mulvaney had a contact and Mr. Healy also suggested bringing someone he knew from the United Nations to speak as well. Chairperson Gallagher suggested that the group could find high caliber speakers, they should work with the local Go Green groups to promote the event and maybe share the speaker costs, which may be higher.

Plans for a March webinar were discussed as well. Ms. Lin suggested having a program about green lawns, green landscapes or what to plant in the spring (native plants, plants that do not require fertilizer, plants that attract bees or other pollinators). Ms. Tuchman suggested tapping a landscape architect in the area as a speaker for the program. Vice Chair Mulvaney suggested reaching out to the Golf Course for someone and connecting back to the Glencoe mascot or hummingbirds in general.

Ms. Lin also stated that the group should coordinate with Friends of the Green Bay Trail for March or April programming to avoid overlap.

**5. MEMBERSHIP DISCUSSION**

Chairperson Gallagher led a discussion about the merits of adding community group liaisons versus residents with a passion for sustainability to share the workload, after last month's discussion about adding a liaison to the Task Force to represent the Friends of the Green Bay Trail.

The Task Force also discussed a rebranding campaign to help introduce new members and volunteers into the group. Several members shared their experiences with the Task Force. Ms. Hostert stated that the GSTF felt exclusive as an outsider and had suggestions on how to make the group feel more open to new volunteers and members. Several other members agreed.

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The methods of introducing new people to the GSTF was discussed. Ms. Procopi stated that she was required to go to a meeting first before being on the Task Force and suggested having new people do that prior to being nominated, an idea that was accepted by Chairperson Gallagher. Ms. Lin suggested having new people start on subgroups rather than the official group. Ms. Hostert suggested advertising subcommittee meetings through NextDoor, the Village website and the Village e-newsletters, although Ms. Lin stated that some groups communicate via email rather than meetings and Ms. Culver stated that it might be difficult to come up with more concrete meeting times due to scheduling conflicts.

**6. LEAVE THE LEAVES CAMPAIGN**

The Task Force discussed current progress on the Leave the Leaves Campaign. The working group managed to secure a Library webinar on the topic on Monday, October 4 at 7 p.m. with a horticulturist. The group is also working on a mailer, promoting the importance of leaving the leaves and the upcoming webinar.

The leaf blower ban was also discussed. Ms. Culver reminded the group that a large part the effort is working toward the goal of converting all gas-powered leaf blower to electric with education and adopting amendments to the gas-powered leaf blower ordinance. The Task Force will continue to discuss. Mr. Mau stated that there was also progress with major landscapers in the Glencoe area and with the Village's own Public Works Department regarding following the gas-powered leaf blower ordinance.

Chairperson Gallagher discussed the Farmer's Market on September 9<sup>th</sup> and September 23<sup>rd</sup>, which the Task Force will staff and promote the Leave the Leaves campaign, among other topics. He stated that volunteers will be coordinated offline. Ms. Culver agreed that there needs to be a catchier attraction to the table. Ms. Hostert stated that there should be multiple topics because more people should be attracted to the table.

**7. SUBCOMMITTEE UPDATES (AS NEEDED)**

*B. Green Lawns:* The working group has submitted a plan. Mr. Healy stated that the working group wants to do more with the official bird mascot, such as creating a mannequin or a physical mascot costume. The group also wants to include the symbol in various communications (such as between the Village and the School District, the Library, and the Park District) and to do a 'Dear Ruby' section for asking or answering questions on the website as an equivalent to Wilmette's Dear Ruby. Ms. Culver suggested adding it to *Inside Glencoe* and using Dear Ruby to explain why it is good to walk or bike to school and maybe putting it on a vehicle sticker.

*C. Public Awareness:* This group discussed how events like the Park District's Summer's Last Blast event on September 3<sup>rd</sup> could be more sustainable or how the Task Force could potentially get involved with the event. It was generally agreed among the Task Force members that it was late to get involved in the event, but that the Task Force would like to

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see entities create events that are more sustainable and would like to see more resources being put towards that effort. There was a suggestion to involve a company like Collective Resources to pick up all the compost and have 100% compostable materials. The Task Force members generally agreed that there is a need to recognize the waste that events create and to understand the costs involved in making events more sustainable.

**8. GLENCOE COMMUNITY BOARD AND COMMITTEE UPDATES**

*A. Village:* Mr. Mau said that there is a conditional offer extended to an individual for the position of Public Works Management Analyst, who would serve as the new Sustainability Task Force Village staff liaison. The new analyst is expected to start by September 13. Ms. Rachel Overby, the sustainability intern, was also recognized on at her last GSTF meeting.

**9. OTHER BUSINESS**

No other business was brought before the Task Force at this time.

**10. PUBLIC COMMENT TIME**

No public comments were received.

**11. CLOSING FAREWELL AND ADJOURN**

Then there being no further business to come before the GSTF, a motion to close the meeting was made by Vice Chairperson Mulvaney and seconded by Ms. Culver. The meeting was adjourned at 8:54 p.m.

**Glencoe Village Board  
Leaf Blower Strategy Proposal  
Glencoe Sustainability Task Force**

## **Introduction**

Gas-powered leaf blowers are a well-known source of significant noise pollution, but less well-known is the fact that they also cause quantifiable air pollution hazardous to the health of residents, Village employees and landscape workers. The emissions of 2- and 4-stroke gas leaf blower and mower equipment have been well documented by the US EPA and include such toxic and carcinogenic chemicals as volatile organic compounds (VOCs), benzene, nitrogen compounds (NOx), butadiene and formaldehyde. These substances have been linked to cancer, heart disease and other illnesses, with increasing evidence of health risks for children, seniors and those with compromised immune systems, even from short term exposure.<sup>1</sup> Unlike car engines, leaf blowers do not have emissions controls. There is also the very real threat of climate change caused by the kind of greenhouse gas emissions originating from gas-powered equipment.

Because of these factors, the Glencoe Sustainability Task Force proposes a plan for shifting the use of gas-powered blowers to electric alternatives in Glencoe, with the possibility of combining our efforts with those of Highland Park, Wilmette, Winnetka and Kenilworth. This idea is not reinventing the wheel. There are numerous communities around the country that already have made a similar conversion. More than 100 cities in the U.S., including Washington, D.C., have banned gas-powered lawn care equipment, and many others, including Glencoe, have restricted times during the day and seasons/months when they can be used. In our region, Arlington Heights, Lincolnwood, Winnetka, Wilmette and Highland Park all have imposed similar restrictions, with Highland Park expanding theirs in 1999. Illinois Senator Laura Fine introduced Senate Bill 3313 in 2020 to outlaw the sale of gas-powered leaf blowers statewide, but the bill failed in committee in 2021. Our proposed plan below is meant as a local solution to keep these toxic emissions out of our air. The Glencoe Sustainability Task Force is currently conducting research with Highland Park, Wilmette, Winnetka and Kenilworth to share lessons learned, elevate common understanding and acknowledge an intent to collaborate.

## **Proposed Approach**

1. Glencoe has limited restrictions on the use of gas-powered blowers including:
  - a. Seasonality
  - b. Hours
2. The Task Force proposes an extension of those initial requirements, the ultimate aim of which is to ban the use of the gas-powered lawn equipment. We could begin with an outright ban, as the State attempted to do. However, due to the cost of new electric blower equipment, financial ability of contractors and other factors, that may not be as practical an approach as some might wish. (I DISAGREE..I THINK A POLICY THAT SAYS:AS OF 2025, GAS POWERED LEAF BLOWERS WILL BE BANNED, CAN BE PASSED NOW..JUST PUT A LATE START DATE..AND COUPLE THAT END GOAL WITH SOME OF THESE BABY STEPS)
3. But, due to documented health concerns and the existing threat of climate change, there is an urgency to the situation. The following table provides the elements of our proposed strategy and a step-by-step process for achieving a switch to electric-powered equipment. Our short-term activity

will be to research these components in other communities and to verify their application and appropriateness for Glencoe.

Step	Program Element	Proposed Timing	People Responsible
1	<p>Potential elements of the plan include:</p> <ol style="list-style-type: none"> <li>1. A direct mailer, other appropriate means (including social media) to educate residents on complying with the existing ban on leaf blower use;</li> <li>2. Potential survey to residents on benefits of battery-powered equipment, while also gauging their interest in/support of battery-powered equipment; this information would include data showing why the shift from gas-powered equipment is important (noise pollution, health, climate change...), along with examples of other communities already doing this;</li> <li>3. Educational program for residents, contractors regarding health impacts of gas-powered equipment and the conversion;</li> <li>4. Potential adjustments to existing Glencoe hourly, seasonal bans, based on research of other communities' current bans;</li> <li>5. Costs and performance data on more environmentally benign equipment, such as battery-powered leaf blowers;</li> <li>6. Potential use of homeowner battery-powered equipment by contractors;</li> <li>7. Potential permission by homeowner for contractor to use their electric outlets to charge contractor equipment;</li> <li>8. Availability of discounts/bulk purchases, financial incentives for buying electric equipment;</li> <li>9. Grants or other cost-sharing mechanisms to help foster a conversion program;</li> <li>10. Gas-powered tool "turn in" programs;</li> <li>11. Potential interim fee for gas-powered equipment during the conversion;</li> <li>12. Use of a municipal licensing program to facilitate the program;</li> <li>13. Use of a "pledge" by contractors to convert, to obey appropriate ordinances, which pledge would be publicized to residents (a current practice in Winnetka);</li> <li>14. Enforcement measures to put "teeth" in any ordinance- such as use of photos by homeowners/police, including the potential of a staff person dedicated to this function;</li> <li>15. Encouraging the Village, Park and School Districts to become models/examples for the program;</li> </ol>	<p>9/30/21</p> <p>Remaining steps- 12/31/21</p>	SC, HH, HL



	16. Partnership with other local communities, including Wilmette, Winnetka, Highland Park, Kenilworth, including a mailer, other appropriate means of educating residents and contractors; 17. Linking with various movements/organizations around the US that foster these programs, such as Quiet Communities, Green Zone Certification, American Green Zone Alliance;		
2	Once adequate information is gathered on the above program elements, develop a proposed program for approval by the GSTF, Village Board, including: 1. Potential for a gradual implementation of electric blowers or: 2. A ban on gas-powered blowers, at an appropriate time	2/2022	SC, HH, HL
3	Propose the program to the GSTF, Village Board with appropriate modifications	TBD	SC, HH, HL
4	Implement the program, including establishment of an appropriate budget	TBD	SC, HH, HL

### Eco District Fit

The electric leaf blower and mower concept fits well within the Eco District framework, beginning with the “core elements” of “resilience” and “climate protection”, then proceeding to the priorities of, at least, “health and wellbeing,” resource regeneration” and “living infrastructure”.

Respectfully submitted,

Sandy Culver, Hall Healy, Helyn Latham

Revised 9/23/2021

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<sup>i</sup> <https://www.epa.gov/sites/production/files/2015-09/documents/banks.pdf>

## Get Involved!

### ***Help make Glencoe more sustainable!***

*Volunteer opportunities include seven working groups and the coordinating taskforce board*



- Join one of our action-focused working groups!
- Sustainable Business
- Recycling and Waste
- Green Lawns/Green Landscaping
- Ravines and Tree Canopy
- Water Use, Protection and Conservation
- Carbon Reduction
- Public Awareness

**For more information, please contact:**

Village STF Liaison Jeff Mawdsley  
[jmawdsley@villageofglencoe.org](mailto:jmawdsley@villageofglencoe.org)



### **The Glencoe Sustainability Taskforce (STF)**



**Vision:**

***To make Glencoe the “most sustainable village in the universe”***

The STF's **volunteer taskforce and working groups** research, plan, and work with Village agencies to help Glencoe residents and businesses to live and work more sustainability.



## Ask Us About...

- Donate and Recycle Day, Composting, Zero-Waste Lunches, and Simply Recycling (Textiles)
- No Idling, The Active Transport Plan, and Walk, Bike, Roll to School
- Leave the Leaves, Biodiversity, and Ruby the Hummingbird (Glencoe's Most Im-Peck-able Bird)
- Community Solar, Conserving Energy, and Meatless Mondays
- Ongoing webinars at the Glencoe Public Library
- ...and more!

## Learn More

- Monthly Blog with Tips and Info:  
[https://www.villageofglencoe.org/task\\_force\\_blog/index.php](https://www.villageofglencoe.org/task_force_blog/index.php)
- Village Website with Events  
[https://www.villageofglencoe.org/government/committees\\_and\\_commissions/sustainability\\_task\\_force/index.php](https://www.villageofglencoe.org/government/committees_and_commissions/sustainability_task_force/index.php)
- Glencoe Public Library videos of past STF Virtual events  
<https://www.youtube.com/playlist?list=PLrEiTXNnoflPmsUOgR29bAq4o5NzBSDmR>
- @VillageOfGlencoe on Instagram, Twitter, and Facebook



## Carbon Reduction Priority

### Planning Document for 2021



#### The Issue

According to the U.S. E.P.A. transportation, travel, electricity generation, residential and commercial heating accounts for 67% of greenhouse gas emission in the United States. Methane emissions from the production of oil, coal and natural gas, as well as livestock production and decomposition in landfills constitutes an additional 10% of greenhouse gas emissions.

#### The Objectives

Guide the Village in making energy efficient choices and educate the community concerning how each of us can make a positive difference in the move away from hydrocarbon fuels and conservation of energy and reduction of methane emissions.

#### Strategies

Develop a baseline data set of our individual and community carbon footprint to measure progress against  
Develop educational programs to inform residents and businesses on steps that they can take to reduce energy consumption and adopt renewable energy use  
Develop specific actions that the village, schools, park district and library can undertake to impact energy use and renewable energy adoption  
Evaluate potential ordinance changes that will help drive energy conservation and renewable energy adoption

Action Plan 2021				
Strategy	Action Items	Person Responsible	Planning Period	Item Due
Data	Have Comed and NorthShore Gas provide aggregated energy usage for the Village, broken down into public, residential and commercial uses.			
	Explore the possibility of utilizing the Village vehicle registration data to establish the number/percentage of electric and hybrid vehicles currently registered as a baseline for measuring progress as well as to inform policy decisions around EV infrastructure projects.			
	Establish energy use reduction targets for public, residential and commercial use and monitor progress towards those goals on an annual basis			
	Develop a cost benefit analysis for investing in home energy usage improvement.			



Strategy	Action Items	Person Responsible	Planning Period	Item Due
Public Actions	Replacement of incandescent lighting with LED in buildings and street lighting			
	Phase in replacement of all public vehicles with either hybrid or preferably all electric vehicles			
	<u>Develop and implement noticeable, carbon friendly infrastructure - installation of EV charging stations in the Village, expand bike lanes throughout the village, promote walking and the use of buses and other public transportation</u>			
	Convert all public buildings to either active solar or community solar electricity supply.			
	Update construction ordinances to incorporate energy related improvements in all new construction and renovations <u>(Glencoe follows the 2015 Illinois Energy Conservation Code. Is this sufficient?)</u>			
	<u>Consider a Carbon Offset tax for village residents - proceeds would be invested in carbon offsets in order to mitigate the Village's overall carbon footprint. (Ref: <a href="http://CarbonFund.org">CarbonFund.org</a>).</u>			

Reach out to the Glencoe Junior High School Project, the local scouting groups, the schools, Glencoe Youth Services and religious institutions to develop programs to foster environmental education and actions

Utilize public awareness plan to support the implementation of the Community Solar Program

Stage an Electric Vehicle “Auto Show” in conjunction with the Glencoe Art Show or other major event in downtown Glencoe

## **Education**

Develop a library program or possibly in school program encouraging younger students to consider STEM career paths

Organize library programs around community solar to educate the community on the availability of this option

Continue to advocate for the adoption of Meatless Monday and the implementation of the Active Transportation Plan

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**Our sub-committee will help create awareness of the GSTF as well as support all the GSTF initiatives to the inspire action within our community.**

- Platforms to reach the community:
  - Social media
    - Regular postings to include news about upcoming events, sustainable actions/successes, or various tips and relevant sustainable topic news
    - Use of the Village's accounts on Facebook, Instagram, and Twitter
      - All posts to be routed through the GSTF staff liaison
      - All images to be properly used without copyright infringement
  - Distribution list
    - GSTF to maintain a list of contacts for local organizations and publications to push news in order to communicate through their existing networks
    - D35 newsletter
  - Blog
    - Maintained by staff liaison to house digital content
    - Build over time to gain more following
  - Village Sign (at GB & Park Ave) – coveted signage, requires approval from the Village
  - Welcome Kits
    - Inclusion in *Welcome to Glencoe* folder for new residents (Chamber of Commerce?)
  - Events
    - Donate / Recycle/ Recovery Days
    - Library Programming
    - Sustainability Stars Invite a Friend Event
  - Representation/Presence within the Village
    - Inclusion in: July Parade, Farmers Market, Art Show, Beach Cleanup Etc
- Logos & Templates
  - Maintain consistent image:
    - Powerpoint Template AND a slide on who we are/how to learn more
    - Need alignment on hashtag
- Ideas – Require more follow up:
  - Door hangers (Boy Scouts can hang as part of service program)
  - Can we encourage branded programs here in Glencoe and utilize their marketing powers – such as free product samples, pilot programs, etc?
  - Opportunity for sustainability kits distribution or sustainable vendor events?
  - PR activations > Ask community members to take pics of their sustainable activities and/or ask media to capture for publication
  - Sculptures/art/signage to create more awareness and presence
- Other discussion:
  - Team plans to meet once per month, roughly 2 weeks ahead of the GSTF meetings – Jen to send invite. We all have other work/family commitments, so we will be respectful of time involved.
  - GSTF mention in materials for Textile Recycling program

- Consider Northshore Recorder for another publication
- Unslash for graphics
- Jen to get word out about 2/4 and other upcoming library events





## Recycling and Waste

### Planning Document for 2021

#### The Issue

Too much waste goes into the landfill.

Note: The proliferation of disposable masks, single-use plastics and solid waste during COVID-19 has further highlighted the necessity of embracing sustainable materials and waste reduction.

#### The Vision

Glencoe is actively engaged in the 5 R's (Refuse, Reduce, Reuse, Recycle, Repurpose) as a municipality and community, ultimately aspiring to be zero-waste.

#### The Objectives

1. Reduce waste produced by each household and within village.
2. Recycle materials across all sectors.
3. Divert waste from landfills.

#### Strategies

##### Reduce Waste:

- (RW1) Set specific waste reduction goals for municipality and community.
- (RW2) Enact policies that enforce sustainable materials management.
- (RW3) Promote and practice waste reduction in village operations.
- (RW4) Engage the community in waste reduction.

##### Recycle

- (R1) Set specific residential and commercial recycling goals.
- (R2) Make recycling easy and accessible for Glencoe residents.
- (R3) Enact policies to enforce recycling.
- (R4) Engage community in proper recycling practices.

##### Divert Waste

- (DW1) Collaborate with specific waste providers to support proper disposal of items that would otherwise go to the landfill.
- (DW2) Continue to seek partnerships with recycling/upcycling services for hard-to-recycle items and those not suitable for curbside pickup.
- (DW3) Engage community in waste diversion practices.

### Action Plan 2021

#### *Strategies*

#### *Action Items*

*Person  
Responsible*

*Planning  
Period*

*Item  
Due*

RW1	<ul style="list-style-type: none"> <li>• Set goal for businesses to eliminate plastic bags by 2022.</li> <li>• Set goal for community to eliminate use of plastic water bottles by 2022.</li> </ul>			
RW2	<ul style="list-style-type: none"> <li>• Ban or discourage the use of products resulting in unmanageable waste, e.g., plastic bags, straws, plastic water bottles.</li> </ul>			
RW3	<ul style="list-style-type: none"> <li>• Reduce use of paper in municipal offices.</li> <li>• Conduct waste audits to identify waste reduction opportunities.</li> </ul>			
RW4	<ul style="list-style-type: none"> <li>• Support and promote exchange of goods and services among residents, e.g., donating and shopping at local consignment/thrift stores, rummage sales, posting on Glencoe Next Door, etc.</li> <li>• Make all Glencoe events zero waste.</li> <li>• Educate community to reduce waste by consuming less and reusing.</li> </ul>			
R1	<ul style="list-style-type: none"> <li>• Set and promote goal of achieving a xx% recycling rate of basic materials collected by LRS by 2022.</li> </ul>			
R2	<ul style="list-style-type: none"> <li>• Develop and implement village-wide, clearly marked receptacle system for recycling, waste and compost (similar to what CBG has in place).</li> <li>• Implement and promote Terracycle and Simple Recycling.</li> <li>• Collaborate to support proper disposal of waste not included in village services or special events, e.g., pharmaceutical and personal care waste.</li> <li>• Continue to hold and promote recycling and waste diversion events for specific materials.</li> </ul>			
R3	<ul style="list-style-type: none"> <li>• Require commercial and residential recycling.</li> <li>• Establish a construction and demolition recycling policy.</li> </ul>			

R4	<ul style="list-style-type: none"> <li>Educate and remind community of proper recycling and composting practices.</li> </ul>			
DW1	<ul style="list-style-type: none"> <li>Work with SWANCC to promote proper disposal of household hazardous waste.</li> <li>Educate residents and support proper disposal of fats, oils and grease (FOG). Continue to promote proper disposal of electronic waste through village services.</li> </ul>			
DW2	<ul style="list-style-type: none"> <li>Collaborate with vendors for proper disposal of pharmaceutical and personal care product waste (Terracycle).</li> </ul>			
DW3	<ul style="list-style-type: none"> <li>Organize community wide clean-up days for specific areas, e.g., beach, lagoons, ravines, etc.</li> <li>Support local production of food, home gardening, and community supported agriculture.</li> </ul>			
<b>Initiatives</b>	<i>Action Items</i>	<i>Person Responsible</i>	<i>Planning Period</i>	<i>Item Due</i>
<b>Blog Information Reservoir</b>				
<b>Initiatives</b>	<i>Action Items</i>	<i>Person Responsible</i>	<i>Planning Period</i>	<i>Item Due</i>
<b>Ally Organizations</b>	Go Green Illinois			
	SWANCC			
	Earth 911			
	Plastic Pollution Coalition			
	Zerowastechicago.org			
	National Recycling Coalition			



## Planning Document for 2021

Issue	
	<p>Overuse of chemical fertilizers, pesticides, gas-powered landscaping equipment and manicured lawns has detrimental impacts upon our environment, creating pollution and reducing the natural environment and its resiliency. Indiscriminate use of insecticides negatively impacts beneficial insect populations. Fertilizer and herbicide runoff moves chemicals into Lake Michigan, the Skokie Lagoons and local rivers, creating risks to drinking water, and contributing to the annual algae bloom in the Lagoons, which is harmful to aquatic plants and fish species. Furthermore, traditional suburban lawns use more water than native grasses, and in addition tend to be overwatered, which leads to higher costs to clean and pump that water.</p>
<b><u>Vision</u></b>	<p><i>The vast majority of Glencoe's residents and the Village are using natural alternatives to chemical fertilizers and pesticides in public and private spaces, less gas-powered landscaping equipment and more native species and "rewilding" (including native grasses), resulting in a significant improvement in the health and resilience of the environment in general, its plants, animals and people.</i></p>
<b><u>Objectives</u></b>	<ol style="list-style-type: none"> <li>1. Significantly decrease the use of treated water, chemical pesticides, fertilizers, herbicides and gas-powered equipment in the community;</li> <li>2. Significantly increase the use of native plant species, including grasses, and the "rewilding" of private and public spaces;</li> <li>3. Significantly reduce the presence of non-native/invasive plant species;</li> <li>4. Introduce and enforce policies and practices to significantly reduce the use of chemical fertilizers, pesticides, herbicides and gas-powered landscaping equipment in the Village.</li> </ol>
<b><u>Strategies</u></b>	<ol style="list-style-type: none"> <li>1. Develop and conduct educational programs to decrease the use of chemical fertilizers, pesticides, and gas-powered equipment by <u>commercial landscaping companies and Village entities</u> in Glencoe;</li> <li>2. Through the Glencoe Library, School and Park Districts, Chicago Botanic Garden and other appropriate partners, such as the Village of Wilmette (which has done significant work in this area), and methods develop and conduct educational programs for <u>residents</u> to demonstrate the benefits of using alternative fertilizers, herbicides and pesticides, and non-gas-powered equipment;             <ol style="list-style-type: none"> <li>a. Create a database of useful information on green lawn practices, equipment and native species on the STF Blog/Village website, and potentially at the Glencoe Public Library;</li> </ol> </li> <li>3. Develop and conduct an educational program to increase the presence of native plant species and to reduce the presence of non-native, invasive plant species in Glencoe;</li> <li>4. Develop and implement Village policies to reduce the use of chemical fertilizers, pesticides, herbicides and gas-powered equipment by commercial landscaping companies, Village entities and residents in Glencoe;</li> <li>5. Develop, implement and maintain a "competition"/incentive among residents to promote green lawn practices. Examples could include: Village registration of pollinator gardens, plantings such as milkweed to provide habitat for monarch butterflies, the "certified wildlife habitat program", installation of rain gardens, planting of grasses that require less mowing and less use of water, fertilizers, pesticides and herbicides;</li> </ol>

<b>Action Plan 2021-2022</b>				
<i>Strategies</i>	<i>Action Items</i>	<i>Persons Responsible</i>	<i>Planning Period</i>	<i>Item Due</i>
<b><u>Educational Programs</u></b>	<ol style="list-style-type: none"> <li>1. Develop and conduct an educational program with written materials, providing information in English and Spanish on alternative fertilizers, pesticides and herbicides to commercial landscaping companies and Village entities-Village government, Glencoe Library, School and Park Districts;</li> <li>2. Develop and conduct an educational program with written materials, events and media articles on the benefits of alternative fertilizers, herbicides and pesticides for Glencoe residents in collaboration with Glencoe Library, Park and School Districts, Chicago Botanic Garden and other appropriate partners;               <ol style="list-style-type: none"> <li>a. Create a database of useful information on green lawn practices on the STF Blog/Village website;                   <ol style="list-style-type: none"> <li>i. Collect relevant articles from CBG, archives</li> <li>ii. Identify other sources of information</li> </ol> </li> </ol> </li> <li>3. Develop and conduct an educational program to increase the use of native plant species, including grasses, in order to reduce the presence of non-native, invasive plant species in Glencoe, and to reduce the overuse of water. (Potentially, #2, 3 above will be combined.)</li> </ol>	SC HH HL		
<b><u>Policies</u></b>	<ol style="list-style-type: none"> <li>1. Develop, implement, enforce Village policies to reduce the use of chemical fertilizers, herbicides and pesticides by commercial landscaping companies, residents and Village entities               <ol style="list-style-type: none"> <li>a. Develop a plan with the Village Plan Commission, Park District (which has done work in this area), School District, other appropriate entities;</li> <li>b. Develop individual policies to address these issues;</li> </ol> </li> </ol>	SC HH HL		
<b><u>Competition</u></b>	<ol style="list-style-type: none"> <li>1. Develop, implement, maintain a “competition” among residents to promote green lawn practices.               <ol style="list-style-type: none"> <li>a. Examples include: Village registration of pollinator gardens, plantings such as milkweed to provide habitat for monarch butterflies, installation of rain gardens, planting of grasses that require less mowing, water and use of herbicides</li> </ol> </li> </ol>	SC HH HL		

10/20/2020



## Planning Document for 2021

SUSTAINABLE  
GLENCOE**Issue**

Glencoe businesses have been practicing sustainability for years. The current initiative is intended to provide encouragement, support and recognition for their past, current and future sustainability efforts, particularly in this time of Covid-19, when businesses are facing financial and other hardships.

**Vision**

*Glencoe's businesses are engaged in and publicly recognized for a wide array of sustainable practices, resulting in more financial sustainability (especially during today's pandemic) and a measurably lower impact on the environment.*

**Objectives**

1. Position the STF as a resource to assist Glencoe's businesses in becoming more sustainable;
2. As a partner, not a "watchdog", encourage, support and recognize local businesses in their adopting of more sustainable practices;
3. Help local businesses help Glencoe residents become more sustainable (through such things as their product offerings, bag use, utensils);
4. Attract, retain and help grow sustainability businesses and non-profit organizations in Glencoe as an "incubator"/"magnet" for those types of businesses/organizations;
5. Determine next steps in the business program in terms of policies, incentives, programs.

**Strategies**

1. Determine the current business sustainability practices;
2. Provide information to demonstrate to local businesses what resources are available on sustainable practices and where to find them;
3. Revise and re-implement the program to recognize local businesses for their sustainable practices;

**Action Plan 2021-2022**

<i>Strategies</i>	<i>Action Items</i>	<i>Persons Responsible</i>	<i>Planning Period</i>	<i>Item Due</i>
<b><u>Current Sustainability Practices</u></b>	<ol style="list-style-type: none"> <li>1. Develop, conduct a study of current business sustainability practices, as an update of the one done several years ago;               <ol style="list-style-type: none"> <li>a. Develop a survey, collaborating with the Village Business Liaison Team and Glencoe Chamber of Commerce, using the previous survey as a guide;</li> <li>b. Mail, email, deliver in person the survey;</li> <li>c. Conduct, tabulate survey results;</li> <li>d. Publicize survey results to local businesses and in local social and other media;</li> </ol> </li> </ol>	SC HH LL		
<b><u>Sustainability Education Program</u></b>	<ol style="list-style-type: none"> <li>1. Research existing sustainable business practices in the region and elsewhere as appropriate;</li> <li>2. Using results of the research, compile resources in print and digital formats designed to inform, educate and generally make it easier for businesses to undertake sustainable initiatives;</li> <li>3. Present this information to the business community via:</li> </ol>	SC HH LL		

	<ul style="list-style-type: none"> <li>a. Online, other social media, written materials as education and publicity;</li> <li>b. Meetings with the Business Liaison Team, Chamber of Commerce, Rotary Club;</li> <li>c. Library programs;</li> </ul> <p>4. Develop content for the business page of Glencoe's website that recognizes and promotes current sustainability practices to the public;</p>			
<b><u>Business Recognition Program</u></b>	<ul style="list-style-type: none"> <li>1. Review the current business recognition program for its applicability during Covid;</li> <li>2. Revise the program in collaboration with the Business Liaison Team and the Chamber of Commerce;               <ul style="list-style-type: none"> <li>a. Develop criteria, realistic levels (including a minimum or base level to qualify for any recognition, and steeper requirements for successively higher levels of recognition), and clear goals;</li> <li>b. Include in the criteria as a special category the recognition of those who are in the business of sustainability;</li> <li>c. Do a trial run of the revised program with a business that had previously been recognized and one that hadn't been recognized by the prior program;</li> <li>d. Revise the program based on results of the trial run;</li> </ul> </li> <li>3. Roll out the revised program with local businesses;               <ul style="list-style-type: none"> <li>a. Promote the program and those businesses recognized by it through social and other media, meetings with the Chamber, Business Liaison Team, Rotary;</li> </ul> </li> </ul>	SC HH LL		
<b><u>Next Steps</u></b>	<ul style="list-style-type: none"> <li>1. Research EcoDistricts, Metropolitan Mayors and Managers, other communities, regions (even Europe) to determine appropriate policies and incentives for Glencoe to adopt that will help businesses be more sustainable;</li> <li>2. Implement appropriate financial and other incentives that will encourage and support businesses to become more sustainable;</li> <li>3. Develop a plan, including policies and incentives, to attract sustainability businesses and non-profit organizations to locate/relocate in Glencoe. (Several are already here.)</li> </ul>	SC HH LL		

10/20/2020

## **ECO District Priority: Resource Generation- Work towards net positive water use**

Revised Draft: Prepared by D. Onderdonk 1/23/2021

### **Goal:**

Water Conservation

### **Objective:**

Use and Distribute Potable Water Efficiently to reduce Glencoe's per capital water consumption

### **Strategy:**

Create a comprehensive and actionable list of activities for all Glencoe stakeholders

### **Actions**

#### **Near term (1 year)**

- Designate a Village staff member to serve as the Water Conservation Coordinator to serve as an in-house advocate, data collector and resource for water conservation.
- Establish a multi-media water education program for residents, institutions & businesses. Use educational resources developed by trusted sources such as the Sierra Club, NRDC, UL Labs, CMAP, LWV, Consumer Reports, APWA, MWRD, USGBC, ICC and USEPA. Continue to work with Library to develop resource materials and co-sponsor events, speakers and films. Continue sustainability blog Manager's weekly report and column in Village Newsletter for ongoing education.
- Leverage and share AMI water meter data to encourage residents and businesses to identify and mitigate water loss. Print information on water bills
- Enforce the current irrigation rules and adjust irrigation habits to only water plants when & where needed. Coordinate with education efforts at the Chicago Botanic Garden.
- Adjust current water rates to promote conservation with price signals. Prepare residents for future increases.
- Challenge the Village Government and allied institutions to reduce water consumption and report results.
- Conduct a staff survey of water efficiency measures in all municipal facilities
- Revise tree planting & protection requirements to reflect best practices. Continue participation in "Tree City" program
- Work to reduce peak water use for landscaping during the summer through rain water management including proper irrigation, rain barrels, buried downspouts, soil sensors, rain gardens, plant selection and permeable surfaces.



## **Net Positive Water Use**

### **Mid term (1-3 years)**

- Provide water use audits, neighbor comparisons & benchmarks with data from the new meters (similar to Comed energy use reporting program)
- Encourage residents to replace old water fixtures, toilets, dishwashers and clothes washers with efficient EPA approved models ( these actions have the most impact on indoor water use)
- If legal, adopt advanced “Water Sense” conservation fixtures as part of the plumbing code (This may require “Home Rule.”)
- Continue education & regional water conservation programs

### **Long term (3+ years)**

- Participate with IDNR, MWRD and CMAP in regional efforts to conserve water
- Revise stormwater management & erosion control construction codes using the ICC Green Code as a guide
- Investigate providing financial incentives to residents for water conservation rebates or inspection fee waivers for fixture and toilet replacement.
- Explore required residential water retrofits upon resale, purchase or reconnection (as recommended by CMAP)
- Participate with MWRD & LCSWMA on stormwater management & water quality issues
- Explore consideration of a stormwater management utility fee such as used in Winnetka
- Continue education & regional water conservation programs

*Village of Glencoe Sustainability Task Force*  
**Ravines and Tree Canopy Priority**  
 Planning Document for 2021



**The Issue**

The ravines and tree canopy represent critical natural resources to Glencoe. Both are resources which are largely privately held creating a set of unique management issues given their importance to the Village as a whole. The ravines are under increasing erosion pressure as we experience more frequent and heavier rain events resulting in excessive stormwater run-off.

**The Vision**

**The Objectives**

**Strategies**

Create a comprehensive plan for securing the ravines addressing the issue of reducing the volume of wastewater run-off into the ravines and including the development of a private-public collaborative effort to restore and maintain the ravine system.

Collaborate with the Lake County Storm Water Management Commission (LCSWMC) and Highland Park in ravine system management planning. Determine what are best eco-sensitive practices to control storm water run-off into the ravines and incorporate them into all relevant Village ordinances.

Work with staff to incorporate best practices in all Village new construction, sub-division development and tree removal ordinances around preservation of heritage trees.

<b>Action Plan 2021</b>				
<i>Strategies</i>	<i>Action Items</i>	<i>Person Responsible</i>	<i>Planning Period</i>	<i>Item Due</i>
<b>Ravine Plan</b>	Determine the specific legal interests of the Village vis a vis the private ravine homeowners. Can the Village require owners to take specific actions to remedy issues or only prohibit given activities?			
	Utilizing existing documents develop a ravine management educational piece for ravine property owners			
	Seek to have input into the Lake Michigan Watershed Ravine Management Plan being developed by the LCSWMC			

Working with LCSWMC set up meetings with the owners on each Glencoe ravine to review the current conditions of that ravine (per the existing LCSWMC ravine map) and remedial steps that can be taken to improve the conditions of the ravine

Work with the Village, the Park District and private developers to prioritize the use of green infrastructure to control stormwater whenever possible. Green infrastructure includes rain gardens, bioswales, stormwater bumpouts & basins, tree trenches, wetlands, French drains, dry wells, and check dams as well as cisterns and other "soft" stormwater control structures including land management.

<i>Strategy</i>	<i>Action Items</i>	<i>Person Responsible</i>	<i>Planning Period</i>	<i>Item Due</i>
<b>Heritage Trees</b>	<p>Evaluate the National Green Building Standard to determine if specific provisions should be adopted by the Village</p> <p>Evaluate Tree Ordinances of various communities to seek and appropriate model for Glencoe</p>			

## STF Library Webinar Schedule 2021

Virtual programs at the [Glencoe Public Library](#) (all STF programs begin at 7pm)

- ***January 7: Eating Better for You—and the Planet***
- ***February 4: Staying Comfortable While Conserving Energy***
- ***March 4: Living the Green Life: Eco-Lawn Care Made Simple***
- ***May 12: What's It Like to Be a Bird?***
- ***June 22: What is That Bird?***

### Village-wide Sustainability Events

- ***April 1: Curbside Yard Waste and Composting Restarts***
- ***TBD: Beach Clean-Up Day***
- ***Saturday May 15: Spring Donate and Recycle Drop-off Event***
- ***Saturday May 22: Spring Clean-up Day (curbside collection)***
- ***Saturday, June 12: Illinois EPA Household Hazardous Waste Collection Event***
- ***Saturday, June 18: SWANCC Electronics Recycling and Paper Shredding Event***

## Get Involved!

### ***Help make Glencoe more sustainable!***

*Volunteer opportunities include seven working groups and the coordinating taskforce board*



- Join one of our action-focused working groups!
- Sustainable Business
- Recycling and Waste
- Green Lawns/Green Landscaping
- Ravines and Tree Canopy
- Water Use, Protection and Conservation
- Carbon Reduction
- Public Awareness

**For more information, please contact:**

Village STF Liaison Jeff Mawdsley  
[jmawdsley@villageofglencoe.org](mailto:jmawdsley@villageofglencoe.org)



### **The Glencoe Sustainability Taskforce (STF)**



**Vision:**

***To make Glencoe the “most sustainable village in the universe”***



The STF's **volunteer taskforce and working groups** research, plan, and work with Village agencies to help Glencoe residents and businesses to live and work more sustainability.



## Ask Us About...

- Donate and Recycle Day, Composting, Zero-Waste Lunches, and Simply Recycling (Textiles)
- No Idling, The Active Transport Plan, and Walk, Bike, Roll to School
- Leave the Leaves, Biodiversity, and Ruby the Hummingbird (Glencoe's Most Im-Peck-able Bird)
- Community Solar, Conserving Energy, and Meatless Mondays
- Ongoing webinars at the Glencoe Public Library
- ...and more!

## Learn More

- Monthly Blog with Tips and Info:  
[https://www.villageofglencoe.org/task\\_force\\_blog/index.php](https://www.villageofglencoe.org/task_force_blog/index.php)
- Village Website with Events  
[https://www.villageofglencoe.org/government/committees\\_and\\_commissions/sustainability\\_task\\_force/index.php](https://www.villageofglencoe.org/government/committees_and_commissions/sustainability_task_force/index.php)
- Glencoe Public Library videos of past STF Virtual events  
<https://www.youtube.com/playlist?list=PLrEiTXNnoflPmsUOgR29bAq4o5NzBSDmR>
- @VillageOfGlencoe on Instagram, Twitter, and Facebook



October 28, 2020

## 2020/2021 GSTF Blog Post Schedule

Writers should develop a 500 to 1,000-word article regarding their article subject, a **lively short title** and a **one to two sentence introduction**. Please send along article **with at least three photos** that were captured by GSTF member to avoid any copyright violations. Photos from unsplash.com can also be submitted.

The drafted article and photos should be sent to the committee chair and the staff liaison for commentary/edits before the Village due date via email. The Village will provide minor edits to the article and post the article on the GSTF Blog, which can be found here.

Article Subject	Draft to be Delivered to Village	Assigned To	Published on Blog	Mentioned on Village Enews	Mentioned on Social Media
From the Archives: Energy Savings for Your Home	n/a	Larry Reilly	8/1/2020		
Living Infrastructure: Taking Care of Our Urban Forest	7/1/2020	Dudley Onderdonk	8/1/2020		
STF Hosting the Second Donate and Recycle Day	8/1/2020	Lisa Fremont	9/9/2020		
Community Solar Subscriptions	10/1/2020	Barney Gallagher	12/17/2020		
Donate and Recycle Day Recap***	n/a	Larry Reilly	10/23/2020		
From the Archives: Water Conservation	11/1/2020	Peter Mulvaney	(Waiting for the launch of new online water portal)		
Cycling throughout the Year***	n/a	Helyn Latham	11/6/2020		
Hold the Salt: Reducing Salt on Sidewalks***	n/a	Dudley Onderdonk	12/4/2020		
<del>Green Businesses</del> Sustainability Tips	12/1/2021	Sandy Culver and Hall Healy	1/12/2021		
Meatless Mondays	1/1/2021	Linda Lin			

GSTF 2020 Reflections and Accomplishments***	n/a	Hall Healy and Barney Gallagher	1/12/2		
Energy Conservation	2/1/2021	Larry Reilly	2/22/2021		
Green Lawns/Landscaping	3/1/2021	Helyn Latham	3/15/2021		
Bird Mascot Introduction	5/1/2021	Hall Healy	8/1/2021		
Summarizing Your House/Saving Green with LED Light Bulbs	6/1/2021	Larry Reilly, Barney Gallagher	6/15/2021		
Textile Recycling	7/1/2021	Jennifer Varela			
Active Transportation and no Idling	8/1/2021	Larry Reilly			
Leave the Leaves and Gas-powered Leaf Blowers	9/1/2021	Sandy Culver			
	10/1/2021				
Composting	11/2/2021	Linda Lin			
GSTF Accomplishments	12/1/2021	Barney Gallagher			

\*\*\* Not originally scheduled.



## GSTF Initiative Assignments-Augsut 2021

### **Carbon Reduction**

Larry  
Linda  
Barney

### **Recycling and Waste**

Sandy  
Helyn  
Laurie  
Tina

### **Green Lawns**

Sandy  
Helyn  
Hall

### **Ravines and Trees**

Barney  
Lisa F.

### **Sustainable Business**

Hall  
Lisa B.  
Linda

### **Water Use and Protection**

Laurie  
Pete  
Catherine

### **Public Awareness**

Jen  
Linda  
Tina

### **Library Program Coordinator**

Linda