

# VILLAGE OF GLENCOE

675 Village Court, Glencoe, Illinois 60022 p: (847) 835-4114 | info@villageofglencoe.org | Follow Us: @VGlencoe

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#### **Virtual Meeting Information**

As the Village of Glencoe and its partner agencies continue to follow social distancing requirements, the December 8 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. Pursuant to Executive Order 2020-73 issued by the Governor, no more than 10 people may gather at Village Hall for the meeting.

Individuals may call the following to participate in the meeting:

By Telephone: By Zoom Video Conference:

Phone Number: 1 (312) 626-6799 Zoom video conference link: Click here

Webinar ID: 961 5665 8345

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 <a href="mailto:glencoemeeting@villageofglencoe.org">glencoemeeting@villageofglencoe.org</a>. 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: "March 23 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.



# AGENDA VILLAGE OF GLENCOE SUSTAINABILITY TASK FORCE



9:00 PM

### Glencoe Village Hall 675 Village Court/Virtual Meeting Tuesday, March 23, 2021–7:00-9:00 p.m.

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Barney Gallagher, Chair
Peter Mulvaney, Vice Chair
Sandy Culver
Lisa Fremont
Hall Healy
Helyn Latham
Linda Lin
Ashley Kain Silver
Dudley Onderdonk
Catherine Procopi
Larry Reilly
Jennifer Varela

2.	OPENING	7:05 PM
3.	CONSIDERATION OF THE FEBRUARY 23, 2021 STF MEETING MINUTES	7:10 PM
4.	MEMBERSHIP EXPANSION UPDATE	7:15 PM
5.	LIBRARY PROGRAM PROCEDURES	7:25 PM
6.	ANNUAL REPORT TO THE BOARD	7:35 PM
7.	OPEN MEETING RULES REVIEW	7:50 PM
8.	SUBCOMMITTEE UPDATES (AS NEEDED)	8:05 PM
	A Carbon Reduction	

- A. Carbon Reduction
- B. Green Lawns
- C. Public Awareness
- D. Ravines and Trees
- E. Recycling and Waste Reduction

12. CLOSING FAREWELL AND ADJOURN

- F. Sustainable Business
- G. Water Conservation

#### 9. 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

10. OTHER BUSINESS	8:50 PM		
11. PUBLIC COMMENT TIME	8:50 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.

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#### 1. CALL TO ORDER AND ROLL CALL

Chairperson Gallagher called the meeting to order at 7:02 p.m.

#### The following Task Force members were (virtually) present:

Barney Gallagher, Chair Linda Lin

Sandy Culver Dudley Onderdonk
Lisa Fremont Catherine Procopi
Hall Healy Larry Reilly
Helyn Latham Jennifer Varela

#### The following task force members were not (virtually) present:

Ashley Kain Silver Peter Mulvaney

#### Also present were:

Chris Leiner, Director of Parks and Maintenance Megan Olson, Staff Liaison

#### 2. OPENING

Chairperson Gallagher explained that Governor Pritzker suspended the procedural requirement of the Illinois Open Meetings Act that a quorum of a public body be physically present to conduct a public meeting, which meant that the GSTF will continue to hold virtual meetings until further notice. Additionally, due to the supplemental public participation rules approved by the Village Board in April 2020, the Chair explained that all members of the public should submit public comments via voicemail or email. Chairperson Gallagher asked Staff Liaison Megan Olson if there were any public comments that had been submitted before the meeting. No comments had been submitted.

#### 3. CONSIDERATION OF THE JANUARY 26 STF MEETING MINUTES

Upon a motion made by Mr. Onderdonk and seconded by Ms. Varela and unanimously adopted by all those present by roll call vote, the meeting minutes for the January 26, 2020 were approved.

#### 4. CONTINUATION OF MEMBERSHIP EXPANSION DISCUSSION

The GSTF members continued their conversations from the previous two months regarding expansion of membership. The group agreed to the expectations of a New Tier middle school student representative as well as updates to the student task force membership application, which Ms. Latham agreed to forward to the school district. The group continued discussion of adding one more member from the business community, and Chairperson Gallagher announced that a member of the community had recently asked for an application for membership.

#### 5. BLOG SCHEDULE

The task force planned blog post assignments and topics for the March, April, May, June and July. The 2020/2021 GSTF Blog Post Schedule document has been updated accordingly and included in the March 23, 2021 agenda packet.

#### 6. DATA INDICATORS

Staff liaison Ms. Olson presented Village wide data on electric and water usage, as well as refuse and recycling rates. National average usage and rates were compared to Glencoe statistics and Ms. Olson explained some of the limitations using the national numbers as a benchmark. The task force discussed alternative methods of calculating the data to minimize limitations and possible explanations for anomalies in the data. The task force plans to use this information to track community progress towards its priority visions and goals.

#### 7. SHARED FOLDER OVERVIEW

Ms. Olson reminded the task force that a link to an online shared folder had been created for the task force to house documents such as the blog, events, and webinar schedules as well as folders for subcommittee work. Ms. Olson promised to resend the link the following day to any task force member who make have missed the link and that a member should contact her if they have any technical difficulties with the site.

#### 8. SUBCOMMITTEE ACTION PLAN POLICY QUESTION DISCUSSION

Chairperson Gallagher lead a discussion on policy questions that arose from the plan action document. There is some question is the Village would have the authority to implement some of the policies being proposed for further research in the action plan objectives. As which, Chairperson Gallagher is gathering a list of questions that can be reviewed by the Village legal council and asks that any additional questions that the task force may have are submitted to him by the next task force meeting. Mr. Healy asked if the task force should be recommending Village Board codification of some of the polices or encourage residents to choose sustainable actions through community education. Chairperson Gallagher stated that the purpose of this exercise is to simply see if the Village, especially as a non-home rule community, had the authority before task force member effort is expended to research best practices or the policies of surrounding communities and that Mr. Healy's point is still a position that the task force would need to decide.

#### 9. SUBCOMMITEE PLANNING DOCUMENT

- A. *Carbon Emission Reduction*: Mr. Reilly discussed possible Carbon Emission Reduction strategies, including kilowatt usage reading devices to lend at the Library, an energy audit for the Village, and Friday "ride-days" at the school to bring awareness to the Active Transportation Plan and Safe Routes to School.
- B. *Green Lawns*: Mr. Healy and Ms. Latham discussed the Impeccable Bird of Glencoe Campaign which is to kickoff in May and revealed a draft of the campaign poster. Mr. Healy hope this campaign could be a springboard for more conversations about the importance of biodiversity in the community.
- C. *Public Awareness:* This group had some questions about upcoming GSTF events to help get the word out to the community. The possibility of a separate GSTF

- newsletter was also discussed along with questions about the Village policy for posting on the social media site Nextdoor.
- D. Recycling and Waste Reduction: This subcommittee discussed the Beach Clean-Up Day as well as a possibly waste receptacle pilot program at the Glencoe Park District Beach. Ms. Olson also provided updates for the Donate and Recycle Drop-Off Event on May 15, the IL EPA Household Hazardous Waste Collection Event on June 12, and the SWANCC Paper Shredding and Electronic Recycling Event on June 19. The Village also signed the contract with Simple Recycling, which had been a recommendation of the GSTF in the fall of 2020. The program is currently expected to start in the spring.
- E. *Sustainable Businesses:* Mr. Healy reported that the subcommittee is planning to have focus group conversations with local business owners to better understand their sustainability initiatives and barriers and to discuss how the task force could partner with them.
- F. Water Conservation:

#### 10. GLENCOE COMMUNITY BOARD AND COMMITTEE UPDATES (AS NEEDED)

- **A.** *Plan Commission:* Mr. Onderdonk reported that the GSTF had made an EcoDistricts presentation to the Plan Commission and that it was well received.
- **B.** *Library:* Ms. Lin reported that the Glencoe Public Library had approved an LED light replacement and that the payoff was expected to occur in as little as 1.5 years. The Library is also undergoing an update to their strategic plan and she and Mr. Gallagher are discussing ways that the Library could incorporate EcoDistrict concepts into the Plan.
- **C.** *Park District:* Mr. Onderdonk reported that the Park District continues work on the Takiff Center and that an energy efficient HAV had been installed.

#### 11. OTHER BUSINESS

Mr. Healy reported that local Go Green groups, the green teams of several faith communities, and the League of Women Voters of Winnetka-Northfield-Kenilworth had teamed up to sponsor an online viewing of the documentary *From Understanding to Action, Ending Plastic Pollution*, exploring how plastic pollution began and where our disregarded plastic goes through the end of February. There was no other business brought before ethe GSTF.

#### 12. PUBLIC COMMENT TIME

Ms. Olson reported that no public comments were received during the GSTF meeting.

#### 13. CLOSING FAREWELL AND ADJOURN

Then there being no further business to come before the Sustainability Task Force, a motion was made to adjourn and was unanimously adopted by all those present, the meeting was adjourned at 9:07 p.m.

#### **Library Program Procedures**

Each Priority team is encouraged to develop ideas for library webinar programs and suggest them to the full GSTF for inclusion in our Library program. Upon acceptance the Priority team is responsible for recruiting the appropriate speaker or speakers and coordinating dates for the program with the GSTF Library Board representative. The GSTF Library Board representative with manage all direct contact with Library staff concerning all GSTF programs.

Co-sponsoring Library events with other organizations e.g. the Friends of the Green Bay Trail, is highly encouraged. These arrangements are the responsibility of the Priority team to negotiate and the terms of the particular event are to be defined in correspondence between the GSTF Priority team and the co-sponsor. If monetary consideration for an event is involved no commitment should be made until it is reviewed with the GSTF chair and Village Liaison to ensure funding is available for the event.

In general the GSTF seeks to recruit speakers on a pro bono basis, however, it is recognized that the payment of honorarium or speakers fees is sometimes necessary to attain appropriately qualified speakers or to co-sponsor an event with another organization.

### **GSTF/Library Program Procedures**

Each Priority team is encouraged to develop ideas for library webinar programs and suggest them to the full GSTF for inclusion in our Library program. The GTSF will maintain a draft public programming plan that covers a 12-month period, updated at least semi-annually, listing targeted months, topics, and a GTSF member(s) who has agreed to be the lead organizer.

While one program per month is a reasonable benchmark, two would be acceptable if the topics will be of interest to Glencoe Public Library patrons. Months may be skipped if there is not a suitable topic, presenter or GSTF organizer, or during low-attendance months like July and December.

The GSTF Library Board representative will coordinate all communications with Library staff concerning all GSTF programs.

#### Timing

The Library plans programming on a quarterly schedule and asks us to plan accordingly. Library planning deadlines are as follows:

- October 15 for the December 2020 issue (which covers programs Dec 2020 through Feb 2021)
- January 15 for the March 2021 issue (which covers programs March-May 2021)
- April 15 for the June 2021 issue (which covers programs June-August 2021)
- July 15 for the September 2021 issue (which covers programs September-November 2021)

For each quarterly deadline, the Library asks that the GSTF provide a brief marketing "blurb" as well as 3-4 proposed dates for the program (Tuesday to Thursday or weekend afternoons work best for patrons), and the presenter name (if confirmed).

Upon acceptance by the Library, the Priority team is responsible for recruiting the appropriate speaker or speakers and coordinating dates for the program with the GSTF Library Board representative.

#### **Payment**

In general the GSTF seeks to recruit speakers on a pro bono basis, however, it is recognized that the payment of honorarium or speakers fees is sometimes necessary to attain appropriately qualified speakers or to co-sponsor an event with another organization.

If monetary consideration for an event is involved no commitment should be made until it is reviewed with the GSTF chair and Village Liaison to ensure funding is available for the event. If monetary consideration is required, with approval from the GTSF Chair and Village Liaison, the GTSF lead organizer should negotiate payment amount and terms in advance, in writing, with the presenter(s).

#### **Co-Sponsorships**

Co-sponsoring Library events with other organizations e.g. the Friends of the Green Bay Trail, is highly encouraged. These arrangements are the responsibility of the Priority team to negotiate

and the terms of the particular event are to be defined in correspondence between the GSTF Priority team and the co-sponsor. In all cases, one organization should be selected to be the "lead" organization.

Specifically, any co-sponsorship agreement should specify whether there is a cost-sharing component. If there is cost sharing involved, the lead organization should formalize the payment terms, in writing, with the presenter(s) *and* any co-sponsoring organizations who will participate in the cost-sharing arrangement. The lead organization will be responsible for paying the presenters, and then invoicing co-sponsors for their share of the fees. Please refer to sample agreement(s).

Because of the overlap in interests and plans with the Friends of Green Bay Trail, the Green Lawns Priority team and the Friends of Green Bay Trail will periodically coordinate on planned programs to reduce overlap, to coordinate program timing/responsibilities, and ensure a balanced set of offerings to Glencoe residents and Library patrons.

### **GSTF Annual Report to the Village Board**

Despite the challenges presented by the ongoing pandemic, the Glencoe Sustainability Task Force (GSTF) continued to elevate the community's focus on creating a sustainable future. In 2020, the GSTF established\subcommittees focused on specific sustainability target areas. Each team is responsible for developing and implementing specific action plans in its area of responsibility. The teams are focused on:

- Carbon Reduction
- Green Lawns
- Ravines and Tree Canopy
- Recycling and Waste
- Sustainable Business Initiatives
- Water Use, Protection and Conservation
- Public Awareness
- EcoDistricts

The following are some of the 2020 and 2021 GSTF accomplishments:

#### **Carbon Reduction**

- Developed baseline data on residential, business and governmental electricity consumption to provide the basis for measuring the success of future efforts to reduce the Village's carbon footprint and increase EV ownership in Glencoe.
- Worked with Village staff to identify potential sources of funding for the installation of EV charging stations in the Village and supported the Village's application for grant funding.
- Encouraged and supported the Village's participation in the CS2 Community Solar program including preparation of a blog article explaining the concept of Community Solar. The GSTF has continuously worked to promote the program and achieve its goal of signing up 100+ residential and business units for a subscription.
- Sponsored and organized library webinar programs to reduce household carbon emissions. This included a webinar with Northshore Gas and ComEd Energy to explore audit programs and financial rebates supporting installation of energy conserving technologies and more in-depth energy audits available through private vendor. Another webinar focused on the impact of beef consumption on the environment and examples of tasty "Meatless Monday" alternatives.
- Posted several blog articles on Energy Savings for Your Home, and Bicycling in Glencoe Throughout the Year, and Community Solar. In addition, the group has prepared a blog article on the benefits of switching to LED lighting and where to recycle your old light bulbs.

 In collaboration with the Active Transportation Alliance prepared maps of scenic biking routes in Glencoe. Monitored the implementation of the Active Transportation Plan by the Village.

#### **Green Lawns**

- Sponsored and organized library webinar programs on green gardening, migratory birds and bird identification in the Spring of 2021. On some of these programs, the STF has collaborated with the Glencoe Community Garden and Friends of the Green Bay Trail, and with the latter in co-sponsoring programs on growing plants from seeds and a brief history of trees.
- In conjunction District 35 and with the programing on birds, the GSTF is conducting a contest for the selection of Glencoe's "Village Bird" for May 2021.
   Online and printed ballots will be made available to all residents and businesses for them to select their favorite bird. The "winner" of this contest will then be used to further promote sustainability ideas and practices.

#### **Ravines and Tree Canopy**

- Maintained contact with the Lake County Storm Water Management Commission as they developed the Lake Michigan Watershed Ravine Management Plan, seeking their guidance on the condition and needs of the Glencoe ravine system. Their draft planning document is due out this spring.
- In the process of preparing for distribution a ravine management educational brochure for ravine property owners. This effort is part of our ongoing project to finish work initiated several years ago to establish a Ravine Alliance to get owners vested in the stewardship of the Ravines.
- Evaluated tree protection ordinances from surrounding villages and the Morton Arboretum and supplied recommendations to Village staff on "best practices".

#### Recycling and Waste

- Established baseline data on historical volumes of material recycled versus volumes sent to landfill in order to measure progress on the elimination of waste by the community.
- Organized the Donate and Recycle Drop-Off Event in early October 2020.
  Glencoe residents had spent their days during the stay-at-home order going through their basements and attics as virtually every collection station at the event was inundated with materials. By the end of the event, nearly 3.6 tons of electronic waste, 2.5 tons of household goods, and 52 bikes were diverted from the landfill for recycling and reuse. Lakeshore Recycling Systems also collected two 20 cubic yard roll-offs of construction debris and Flat Can Recycling collected

- 60 paint spray cans for recycling. More items were donated to Evanston Recycling, Goodwill and Play-It-Again Sports.
- Working to establish a curbside textile recycling program with Simple Recycling and initiated discussions with Terracycle for recycling materials not accepted by LSR such as beauty products and personal shaving razors. We encouraged LSR to conduct year-round compost pickup from Public Works.
- Organized and sponsored a library program on what can and cannot be recycled in the community curbside recycling program.
- In recognition of Earth Day, we are teaming up with the Glencoe Park District and local Scout troops to organize a cleanup day of the beach, parks and other open spaces.
- Going forward we will continue to seek ways to amplify our efforts and to focus the community on waste elimination.

#### **Sustainable Business Initiatives**

 Met with representatives of the Chamber of Commerce, Rotary and the business community to obtain input on possible ways in which the GSTF can support their efforts to be more sustainable financially and environmentally.

#### Water Use, Protection and Conservation

- Sponsored library programs on what it means to be a neighbor of the Great Lakes and an overview of where Glencoe's water goes and a follow up program featuring the challenges that the Village Glencoe faces in dealing with an aging water infrastructure. Supported the roll out of the smart water meter program by the Village. Posted several blog pieces on water conservation and prepared a poster supporting those efforts for 2021.
- Researched best practices in the area communities using the Metropolitan Mayors Council Green Regions format and the water conservation practices recommended by the Chicago Metropolitan Area Planning Agency.

#### Public Awareness

 Developed a more comprehensive approach to getting the word out on the various GSTF programs and initiatives. In connection with that effort numerous articles were published via the Glencoe Anchor and the new GSTF blog, as well as #SustainabilityStar posts on Village social media recognizing various sustainability efforts by local businesses.

#### **EcoDistricts**

• Two STF members completed the EcoDistrict certification training in order to more fully understand the potential use of this planning tool by Glencoe.

Subsequent to our presenting the EcoDistrict concept to the Village Board, the GSTF has presented the planning concept to the Village Planning Commission, the Library Board and the Community Relations Forum. We are continuing to work with the Planning Commission to craft an approach to planning that incorporates the concepts of the EcoDistrict Protocol and, most importantly, the degree of inclusivity contemplated by the Protocol.

## Glencoe Sustainability Taskforce

Re: District 35 Walk/Bike to School program collaboration

### Memorandum

To: Sustainability Taskforce

From: Linda Lin

CC:

Revised: 3/18/2021

### Background

When District 35 announced their plan for returning to full-time, in-person learning, one thing the building principals each emphasized is their request for students to walk or bike to school – specifically now, to minimize crowds gathering in front of the buildings before and after school. To help, Central School has gone so far as to implemented staggered start/end times for grades 5/6 and 7/8.

The District has been a frequent participant in the national Walk or Bike to School Day program, but has never tried to create any formal sustained program.

On the other hand, the Glencoe Public Library has held regular Summer Reading Club programs designed to encourage kids to read more during the summer. These programs are incentivized with a logging system to help kids track their own progress, and for the Library to track participation.

Finally, the STF Carbon Reduction Committee had just recently wondered how we could encourage families to drive less. STF members have also recently expressed interest in elevating a "No Idling" initiative in Glencoe.

PAGE 1 OF 3

With the confluence of the above, I reached out to Catherine Wang, Superintendent of District 35, and Barney Gallagher, Chair of the Glencoe Sustainability Taskforce to see if there was an opportunity to collaborate here. The concept was received enthusiastically by both parties. Dr. Wang added that there is funding earmarked for Safe Routes to School programs that we could tap into.

### Status Update

**Prizes.** With a verbal expression of interest from both District 35 and the STF, I did some research on walk/bike to school programs. I also reached out to both Green Bay Cycles and Wild Child Toys., who have both verbally committed to provide prizes at a discount to District 35 The retail partners were selected to support local businesses as well as to source prizes that would specifically be incentivizing to students across the three District 35 school population. Dr. Wang is additionally reaching out to Hometown to see if they would be interested in participating.

**Administration.** The core tracking mechanism will be paper punchcards with a digital option. While not as green as paperless, they are much more convenient and visually satisfying than digital logs, so we hope that they will increase participation. Students will be able to drop off cards at the various building entrances and will qualify for participation prizes and lotteries for larger, more substantial prizes (e.g., \$75-100 gift cards).

Supplemental Activities. The Library summer reading program always includes activities with no direct connection to reading (e.g., go to a park, build a fort). I have brainstormed a list of ideas of activities both to encourage usage of Glencoe's natural resources, as well as to engage in sustainable practices at home (the "DNA" concept). While there are many, many activities that could be added from a sustainability perspective, we need to remain mindful that this initial iteration of the program is being funded by the District who has an immediate need to increase walking/biking to school.

**Timing.** I met with Dr. Wang and Kaitlin Eden who is on the staff at Central School. They are working on the punchcards and administration and I will be

working with them to source prizes and coordinate with other interested community groups/individuals. The program is targeted to run from April 5<sup>th</sup> (when Central returns to in-person learning) through close to the end of the school year. There are nominally 44-45 days of school left. We targeted 20 and 40 days/activities as achievable and stretch goals, taking into account that there will likely be days of inclement weather and after-school dentist appointments, sick days, etc. National Walk/Bike to School Day is May 5<sup>th</sup>, so there is an opportunity to "boost" participation in conjunction with that mid-program date.

**Planning Document.** The attached planning document is a work in process. It has been shared with Dr. Wang and Ms. Eden at District 35, with the STF Carbon Reduction Committee, Helyn Latham and Tina Hostert, who have both been active with the District, Catherine Procopi, and the Marketing Committee.

**STF Role.** There are several ways the STF can be involved. These include:

- Marketing and promoting the event
- We have been asked to suggest/provide No Idling/Walk-Bike signage
- Being volunteer counters (while the punchcards will be one indication, it
  would also be helpful to do some validation of number of cars, count the
  number of bikes in bike racks, etc).
- Review activities and resources
- Debrief the program and revise/expand for the Fall/next year

### **WORKING DOCUMENT**

# SPRING WALK/BIKE TO SCHOOL CLUB

**3**5



MARCH 18, 2021

Glencoe Sustainability Task Force 15 3/23/2021



## **MISSION**



### Core mission is to:

- Encourage kids at all schools to walk, bike, or roll (skateboard/roller skates) to school
- Create awareness of the environmental impact of driving to/from school every day
- Minimize school-front gathering during pandemic

### Also....

- Educate District 35 students about other ways they can make a positive environmental impact
- Inform Glencoe families about resources available to them
- Encourage usage of Glencoe's existing natural resources



## INSPIRATION: GLENCOE LIBRARY SUMMER READING PROGRAM

- Encourages kids to read during summer (more than they would otherwise)
- Includes activities (non-reading) and tickets for lotteries (earned based on participation throughout the program)
  - Plus "brag tag" rewards
- All self-reported/honor system
- "Simplicity is best" count "days of reading" rather than books, pages, or minutes
- Annual theme (e.g., space, what comes naturally)



# READ BETWEEN JUNE 12 AND AUGUST 12 TO EARN REWARDS!

FOR EACH DAY THAT YOU READ (OR SOMEONE READS TO YOU), MARK, DATE, OR COLOR A SPACE ON THE FRONT OF THE LOG, OR LOG YOUR DAY OF READING ONLINE.

- ★ EVERYONE WHO PARTICIPATES IS INVITED TO THE SUMMER READING CLUB
  PIZZA PARTY ON SATURDAY, AUGUST 10 AT NOON!
- ★ GET A BRAG TAG AND SPIN THE PRIZE WHEEL FOR 5, 10, 15, & 20 DAYS
  OF PEADING!
- ₩GET A BRAG TAG AND A FREE PAPERBACK BOOK AFTER 25 DAYS OF READING!
- START A SECOND LOG TO FARN MORE PRIZES!

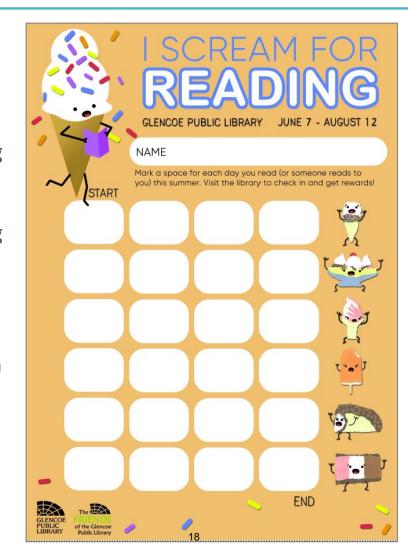
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## GLENCOE LIBRARY PROGRAM SUMMARY

- Completion rate of between 40-50% for summer programs, with a slow drop off over the sequential check ins
  - Summer 2018 672 signed up / 499
     with at least one check in / 297 logging all days
  - Summer 2019 702 signed up / 537 with at least one check in / 348 logging all days
- Recommendation:
  - A "simple (paper) log
  - Distributed via advisory or homeroom
  - With information about the program and the opportunity to turn it in for a prize"



## Read and complete activities between June 7 and August 12 to earn rewards. Here's how...

#### Read books

For each day that you read (or someone reads to you) this summer, mark, date, or color a space on the front of the log, or log your day of reading online.

- Get a brag tag and spin the prize wheel for every 4 days of reading.
- Get a free paperback book after 24 days of reading.
- Everyone who participates is invited to the Summer Reading Club Pizza Party on Saturday, August 4 at noon!

#### Try new things.

Choose up to 8 activities from the list below. Fill out a ticket for each activity you do, then drop it off at the children's desk for a chance to win a plush toy prize. You can also log your activities online. Winners will be chosen weekly.

- 1, Come to a class, concert, or movie at the library or on Wyman Green.
- 2. Read a book about a character that doesn't look like you or live like you.
- 3. Suggest a favorite book to us. We will add it to the book recommendation board!
- 4. Look at the sky (day or night) and talk about what you see.
- 5. Explore the StoryWalk at Shelton Park. After June 21.
- 6. Make a sweet treat for family or friends.
- 7. Read a book in a format you don't normally read for fun.
- 8. Create art or color a picture inspired by your favorite book or story.
- 9. Ask a Librarian for a book suggestion.
- 10. Explore a museum or zoo. Ask about the library's Museum Adventure Pass.
- 11. Visit a park in Glencoe or your hometown.
- 12. Build a fort, then do something in it!
- 13. Write a letter or draw a picture and send it to a friend or relative.
- 14. Create a scavenger hunt at your house or in your neighborhood.
- 15. Be a citizen scientist. Check out scistarter.com or zooniverse.org with a grown up's help to learn more

PASSWORD

- 16. Read a book of poetry, rhyming picture book, or novel in verse.
- 17 Listen to an audiobook
- Play a game or do a puzzle.
- 19. Plant a seed or plant.
- 20. Read a spooky story.

We encourage grown-ups to adapt the activities as needed based on your child's age or ability.

	GOING PAPERLESS? AT GLENCOELIBRARY.BEANSTACK.CON LIBRARY TO PICK UP YOUR REWARDS!
USERNAME	

3/23/2021



# INDIVIDUAL TRACKING LOGS

Glencoe Sustainability Task Force 19 3/23/2021



## PAPER VS. DIGITAL LOG

- Paper
  - Creates solid waste
  - May be lost
  - Convenient; visible progress, able to provide additional information
  - Easy to read
- Digital
  - Zero-waste
  - Cumbersome to log, easily forgotten
  - Smartphone logging possible for Central students?

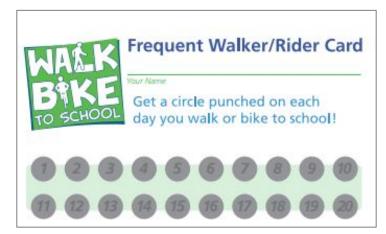


## PROPOSAL: INDIVIDUAL STUDENT PUNCHCARDS

- Punchcards 10 punches per card
  - One per day, or one in each direction?
- Flipside includes environmentally friendly activities
  - Combination of places to go in Glencoe/things to do at home
  - Options for 100% Remote Families and those who live across the street (do we insist families across the street do more?) or unable to walk/ride
  - Can activities be repeated?
- Cards turned in in drop boxes in school entrance
  - Require parent signature and date on the back to provide some accountability, provide date info
  - More cards available for kids to self-serve when needed
  - Do not want to slow down building entry/exit process or add steps for staff



http://www.walkbiketoschool.org/wp-content/uploads/2017/01/FrequentWalkerRiderCard.pdf





## PARTICIPATION GOALS

- 44 days of school between April 5<sup>th</sup> return to full-time in-person learning and year-end
- Need supplementary activities for families unable to walk/roll to school
  - Full-remote
  - Too far/major road crossing
  - Too young (need parental supervision)
  - Multiple schools (cannot support kids at multiple schools)
  - Live across the street?
- Can activities be repeated
- Encourage usage of Glencoe resources and/or sustainability awareness

- 10 punches per card
  - One punch per day of walking/riding (in either direction)
  - Or one per activity completed
  - Can activities be repeated?
- Participation Sticker for all who complete one card (10 punches)
- Medium lottery entry (20 punches)
- Grand prize lottery (40 punches)



# ALTERNATIVE AND SUPPLEMENTARY ACTIVITIES

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## ADDITIONAL ACTIVITIES – FAMILY ACTIVITIES

- Fill a bucket/bag of compost and leave it out for curbside pickup (stickers available at the Grand) or dump a bucket at Public Works
- Help your parents install an LED lightbulb
- Complete the parent survey on walking/biking <u>http://saferoutesdata.org/downloads/Parent\_Survey\_English.pdf</u> (convert to Google Forms)
- Walk the loop trail at Little House of Glencoe
- Plant a fruit, vegetable, flower, herb, tree, or shrub
- Buy a summer Beach Pass
- Observe Earth Hour (March 27<sup>th</sup> might have to do Earth Day)
- Vote for the Glencoe Bird Mascot
- Try a fruit, vegetable, or grain you've never eaten before
- Stay off all electronic devices for \_\_\_\_\_ days

- If you're a pet owner, go for a walk and scoop the poop!
- Make a poster to put in your building entry way to encourage your friends to Walk/Wheel to School
- Central Students: Volunteer to be a Green Team member and count cars for a week in the morning or afternoons
- Email a picture (with your parent's permission) of you walking/biking with a friend
- Pack a zero-waste lunch
- Make a re-usable mask
- Use iNaturalist to identify 10 plants or animals on a walk
- Contribute a book to a Little Free Library (create map)
- Participate in Village Donate and Recycle Day





### ADDITIONAL ACTIVITIES – OTHER GLENCOE RESOURCES

- Walk the full "ribbon" (Glencoe Connect?)
- Visit Chicago Botanic Garden
   <a href="https://www.chicagobotanic.org/visit/faqs">https://www.chicagobotanic.org/visit/faqs</a>
- Participate in Beach Clean-up day
- Walk the Green Bay Trail
  - From South Street to Hazel
  - From Maple Hill Road to Lake Cook
- Hit a bucket of balls at Glencoe Golf Club
- Writers Theater?
- Visit Booth Cottage, the Frank Lloyd
   Wright bridge, and Sylvan Road homes
- Rent a canoe at Skokie Lagoons
- Play disc golf at Watts Park

- Walk the loop trail at Little House of Glencoe
- Play tennis on the Park District or Central School outdoor courts
- Clear buckthorn with Friends of Green Bay Trail or Little House of Glencoe





# **METRICS**

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### WALK/BIKE TO SCHOOL DAY PROGRAM

### **District 35 Experience**

- One-day event participation at 70% (not sustainable, especially with weather)
- Crossing guards are sufficient (daily at main crossings)
- Bike racks full but could sustain more at all three schools
  - 70% daily would be a large tap at West

Communities nationwide have been able to achieve material improvements

- Tips for measurement plus some great success stories: <a href="https://www.pedbikeinfo.org/pdf/SRTSlocal\_GettingResults\_IncreaseWalkingBiking.pdf">https://www.pedbikeinfo.org/pdf/SRTSlocal\_GettingResults\_IncreaseWalkingBiking.pdf</a>
- http://www.walkbiketoschool.org/

Should set a District-wide Goal (internal planning metric; not pre-publicized)

- Additional car-free miles
- Or percentage of kids/days



### MEASURING SUCCESS

- Safe Routes to School recommends a 2-day tally
  - http://saferoutesdata.org/downloads/SRTS\_Two\_Day\_Tally.pdf
  - Also suggest counting bikes in bike racks at each building (some schools counted daily!)
- Establish baseline before spring break or week of April 5th
  - At South and West, conduct counts pre-Spring Break
  - At Central, conduct AM/PM counts (not quite representative, but better than nothing)
- Repeat week of May 5<sup>th</sup> (National Walk/Bike to School Day)
- Once more at end of program?
- Program evaluation guidelines:
   <a href="http://guide.saferoutesinfo.org/evaluation/index.cfm">http://guide.saferoutesinfo.org/evaluation/index.cfm</a>



# **PRIZES**

Glencoe Sustainability Task Force 29 3/23/2021



## **PRIZES**

- Participation Prizes
  - Daily punches/stickers/ "X"es
  - Certificate? <a href="http://www.walkbiketoschool.org/plan/downloadable-materials/certificates-and-punchcards/">http://www.walkbiketoschool.org/plan/downloadable-materials/certificates-and-punchcards/</a>
  - Glencoe Library has smallest participation prizes (a donut, scoop of ice cream) donated
- Small Prize
  - \$5 gift card from Hometown (would they create a custom item "Kid Power Cookie"?)
- Completion/"Grand Prizes"
  - Water bottle and raffle opportunity for anyone who completes 20 days?
  - Bigger prize and raffle for \$50 gift card for anyone
  - Or \$75 gift card
- One prize per level per school?
  - Wild Child might be more appealing to younger children



## PROGRAM PARTNERS

- "The Glencoe kid-power initiative"
- District 35
- Glencoe Sustainability Taskforce (Carbon Reduction Committee)
- Prize Sponsors
  - Green Bay Cycles (confirmed)
  - Wild Child Toys (confirmed)
  - The Grand? Hometown?
- Glencoe Public Library (Ann Finstad)
- Could also invite Friends of Green Bay Trail, Chicago Botanic Garden, Park District, Village of Glencoe, Writers Theater? Little House of Glencoe, Backyard Nature Center















# **MARKETING**

Glencoe Sustainability Task Force 32 32/2021



## TIMELINE



May 5<sup>th</sup> is National Walk & Bike to School Day

March Spring Break April May

- Announce before Spring Break
  - Earth Hour, Saturday, March 27<sup>th</sup> 830pm-930m
  - Spring Break from Saturday, March 27<sup>th</sup> through Sunday, April 4<sup>th</sup>
- Monday, April 5, all District 35 full-day in-person learning resumes
- Earth Day, Thursday, April 22
  - Glencoe Park District Beach Clean-up Day (April 24<sup>th</sup>)
- Additional events May 5
   <a href="http://www.walkbiketoschool.org/plan/how-to-plan/getting-started-guide/">http://www.walkbiketoschool.org/plan/how-to-plan/getting-started-guide/</a>



2018 Bike Safety Rodeo <a href="https://www.chicagotribune.com/suburbs/glencoe/ct-gln-glencoe-bike-safety-tl-0531-story.html">https://www.chicagotribune.com/suburbs/glencoe/ct-gln-glencoe-bike-safety-tl-0531-story.html</a>



## **MARKETING**

- District 35
  - Morning announcements
  - Physical punchcards
  - Website
  - District and school email lists
  - Social Media https://www.facebook.com/walkbiketoschoolday/
- Sustainability Taskforce
  - Village email list
  - "No Idling" signage
  - Volunteers for counting?
- Engage partners (Friends GBT, Library, , GJHP, PTO, others?)
  - Press?
  - Email lists?

- Marketing Suggestions:
   <a href="http://saferoutesdata.org/downloads/Parent\_Survey\_English.pdf">http://saferoutesdata.org/downloads/Parent\_Survey\_English.pdf</a>
- Media Tips: <a href="http://www.walkbiketoschool.org/plan/get-media-attentio">http://www.walkbiketoschool.org/plan/get-media-attentio</a> <a href="mailto:n/">n/</a>



## WHAT TO CALL THIS?

- Spring Walk and Bike to School Club
- Walk and Roll to School
- Walk and Wheel (one district encouraged this year-round as Walk and Wheel Wednesdays)
- The Glencoe Kid Power Initiative



## ADDITIONAL EDUCATION/MESSAGING

- QR Code to Walk/Bike to School Webpage
- Why Walk/Bike <a href="http://www.walkbiketoschool.org/learn-more/why-walkbike/">http://www.walkbiketoschool.org/learn-more/why-walkbike/</a>
- Evanston Bike Club safe routes (Linda to coordinate with Dudley) Ride with GPS
   <u>https://ridewithgps.com/clubs/3-evanston-bicycle-club</u>
- Safe biking resources, helmet features and fitting, tuning up your bike to prepare it for spring (District 35)
   <u>http://www.glencoeschools.org/district/feature-story/bike-safety</u>
- Active Transport Plan (Village/District?)
  - <u>https://cms6.revize.com/revize/glencoeil/document\_center/Government/Current%20Project%20Documents/Glencoe%20Active%20Transportation%20Plan%20Presentation.pdf?</u>
  - <u>https://cms6.revize.com/revize/glencoeil/Draft%20Glencoe%20ATP.pdf</u>? (link says final but file labeled draft)
- Safe Routes Map (Village/District?)
   <a href="http://www.glencoeschools.org/district/news-story/safe-routes-to-schools">http://www.glencoeschools.org/district/news-story/safe-routes-to-schools</a> (this is the link from the Bike Safety page but appears blank)
- No Idling (STF to coordinate signage and messaging)
- The 'I love to ride my bike' video (*District 35*)







## NEXT STEPS AND OPEN ITEMS

- Catherine/D35 to work on punch cards, website
- Catherine will contact Hometown
- Linda to work with Green Bay Cycle and Wild Child on prize options
- Linda to share revised version of this document with STF
  - Need sharable version by end of day today to include in packet for next week's meeting
  - Will confirm ATP on Village site is current
- Sustainability Taskforce to review and make suggestions for education and activities
- STF to recommend No Idling signage and messaging https://www.epa.gov/schools/idle-free-schools-toolkit -healthy-school-environment

#### Questions:

- Should we invite the Grand to participate?
- Should we reach out to additional organizations to partner (GJHP, PTO, Friends of Green Bay Trail, Park District, Glencoe Community Garden)
- Can activities be repeated (e.g., pack zero-waste lunch every day)? Or is everything only once (or limit of 2-3x)?
- Should we register with National Walk/Bike to School Day?
  <a href="http://www.walkbiketoschool.org/registration/whosbiking.php">http://www.walkbiketoschool.org/registration/whosbiking.php</a>
- What do we call this so we can incorporate name in communications/signage?



## **FUTURE OPTIONS**

- There is a Colorado-based non-profit that makes RFID tags that can be used to track progress
  - The first-year expenses are \$5,090, which includes purchase of the zap, 500 RFID tags and one year of software use and support
  - After the first year, it costs \$950 a year to use the software
  - https://co.chalkbeat.org/2010/9/10/21097719/how-to-get-kids-walking-and-biking-to-school
  - https://www.velonews.com/news/trek-sponsors-freiker-bike-to-school-program/
  - http://rfid.grandcentr.al/articles/rfid-system-tracks-trips-fringe-benefits-for-bike-commuters
- Some successful school districts created a formal "walking school bus"
  - Planned routes and "pickup points"
- Create maps of District families (no names)
  - To calculate average distance, see where people did and did not successfully participate
  - Could distribute neighborhood maps showing the number of kids by grade or school in each geographic cluster
- Additional Resources
  - https://www.actionforhealthykids.org/activity/bike-to-school/
  - http://www.walkbiketoschool.org/
  - http://www.walkbiketoschool.org/event-ideas-for-btsd-2021/



## **SATURDAY, MAY 15, 2021**

10 a.m. - 1 p.m. Southeast Metra Commuter Lot 290 Park Avenue Glencoe, IL 60022



#### ACCEPTED ITEMS FOR DONATION

- Station #1: Working Bicycles
  - Children and adult bicycles in workable or repairable condition
- \*Station #2: Epilepsy Foundation
  - \*Please note all donated items must be clean, gently used and in working condition. Items must be carefully packaged as described below (or will be refused) and placed in the trunk of your vehicle. Please stay in your vehicle at this station and volunteers will unload your trunk.
  - Clothing, accessories, bedding and draperies packaged in kitchen or yard bags
  - Household goods, children's toys and small working electric appliances packaged in boxes that can be lifted by one person. No baby items or please.
  - **Small furniture** that can be lifted by one person
- Station #3: Evanston Rebuilding
  - Unpainted solid wood doors
  - Decorative tile and cabinet knobs and pulls
  - Light and bathroom fixtures with all mounting hardware and screws
  - Garden pots and statues

#### ACCEPTED ITEMS FOR RECYCLING

- Station #4: Lakeshore Recycling Systems
  - Construction debris, including concrete, brick, shingles, wood and scrap metal
- Station #5A: Abt Electronics
  - Small appliances (No TVs or computers)
  - White Styrofoam blocks
- Station #5B
  - Styrofoam peanuts
- Station #6: Flat Can Recycling
  - Spray paint cans (\$1/can)

#### **ITEMS NOT ACCEPTED AT EVENT:**

- No electronics (Note: Electronics will be accepted at Village Document Destruction and Electronic Recycling Event on Saturday, June 19 at the Southeast Metra Commuter Lot.)
- No Batteries, light bulbs, and holiday string lights
- No baby items
- No hazardous waste, latex paint or tires
- No large furniture or mattresses

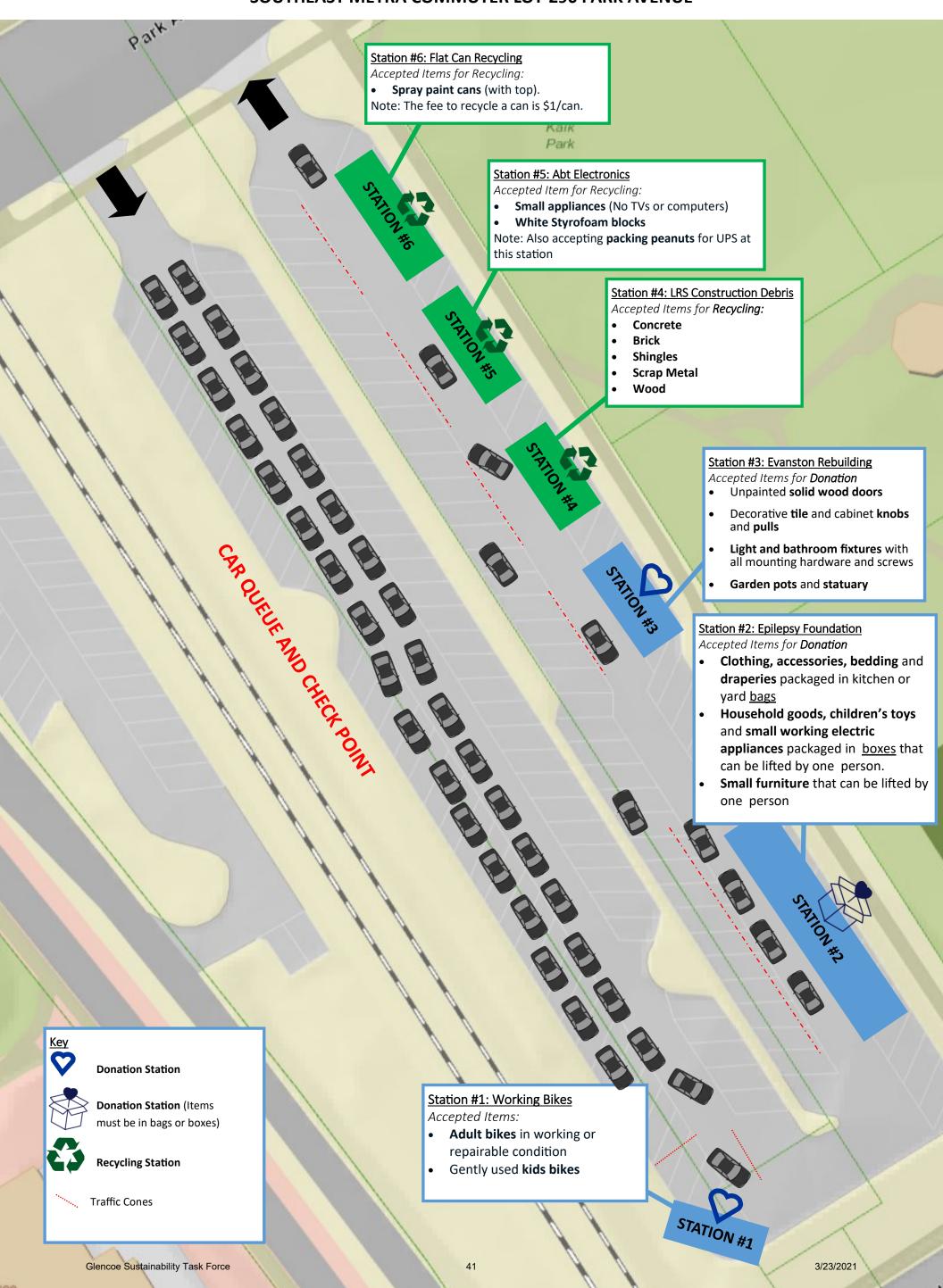
#### For Donate and Recycle Drop-Off Day, please note:

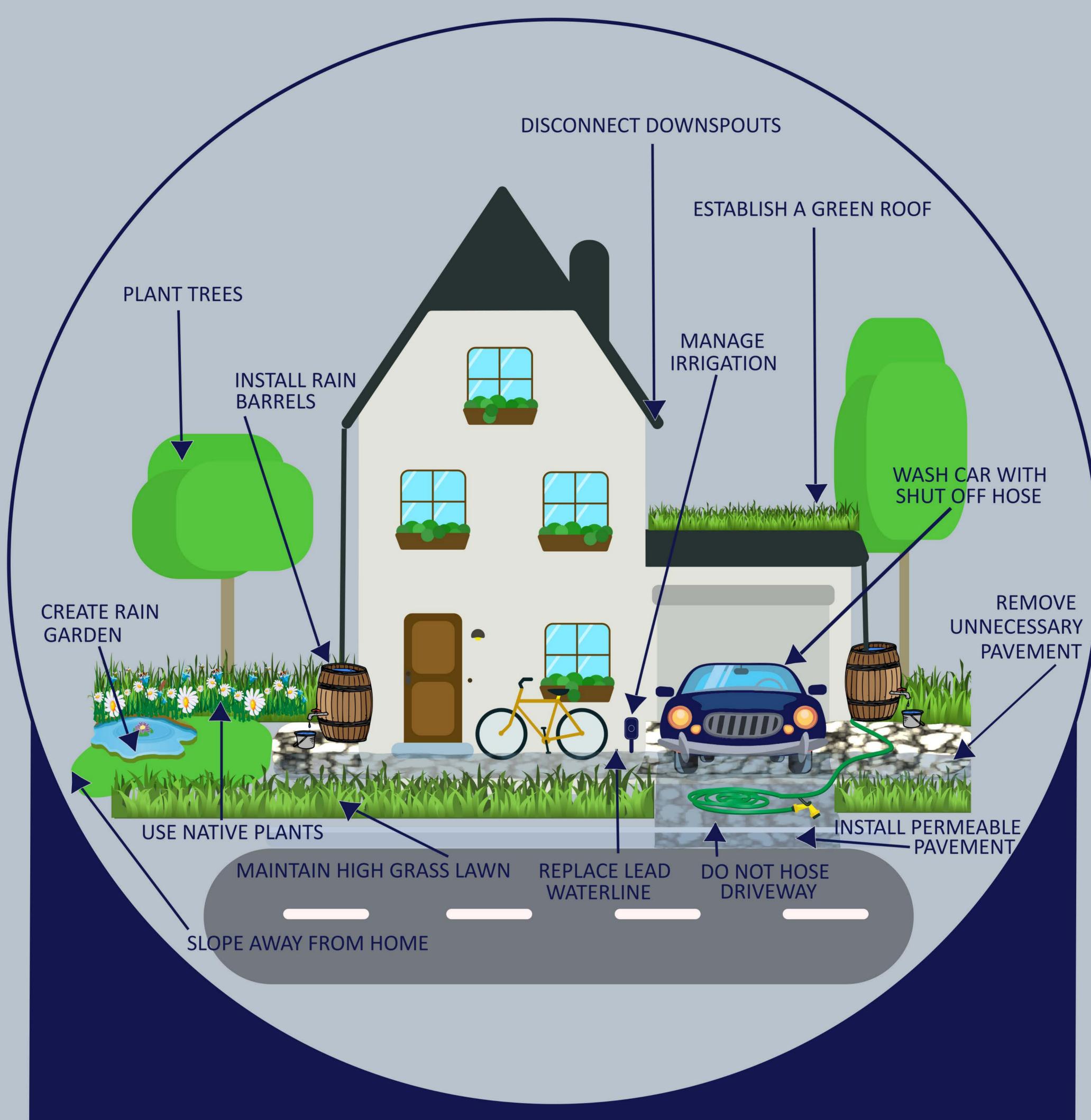
- This event is for Glencoe residents only.
- For donations, please do not bring any items that cannot be reasonably reused.
- The Village Clean-Up Day on Saturday, May 22. Items collected on curbside Clean-Up Day are taken to a landfill.
- With the exception of Station #2 (Epilepsy Foundation), please be prepared to unload your own items.

  Volunteers will unload items from trunks at Station #2 and participants should stay in vehicles at Station 2.
- Find mone-informationy including event site map and a more detailed "accepted items" lists, at 3/23/2021 www.villageofglencoe.org/donateandrecycleday or call (847) 461-1115 with any questions.

# DONATE AND RECYCLE DROPOFF EVENT Saturday, May 15; 10 a.m.-1 p.m.

#### **SOUTHEAST METRA COMMUTER LOT-290 PARK AVENUE**



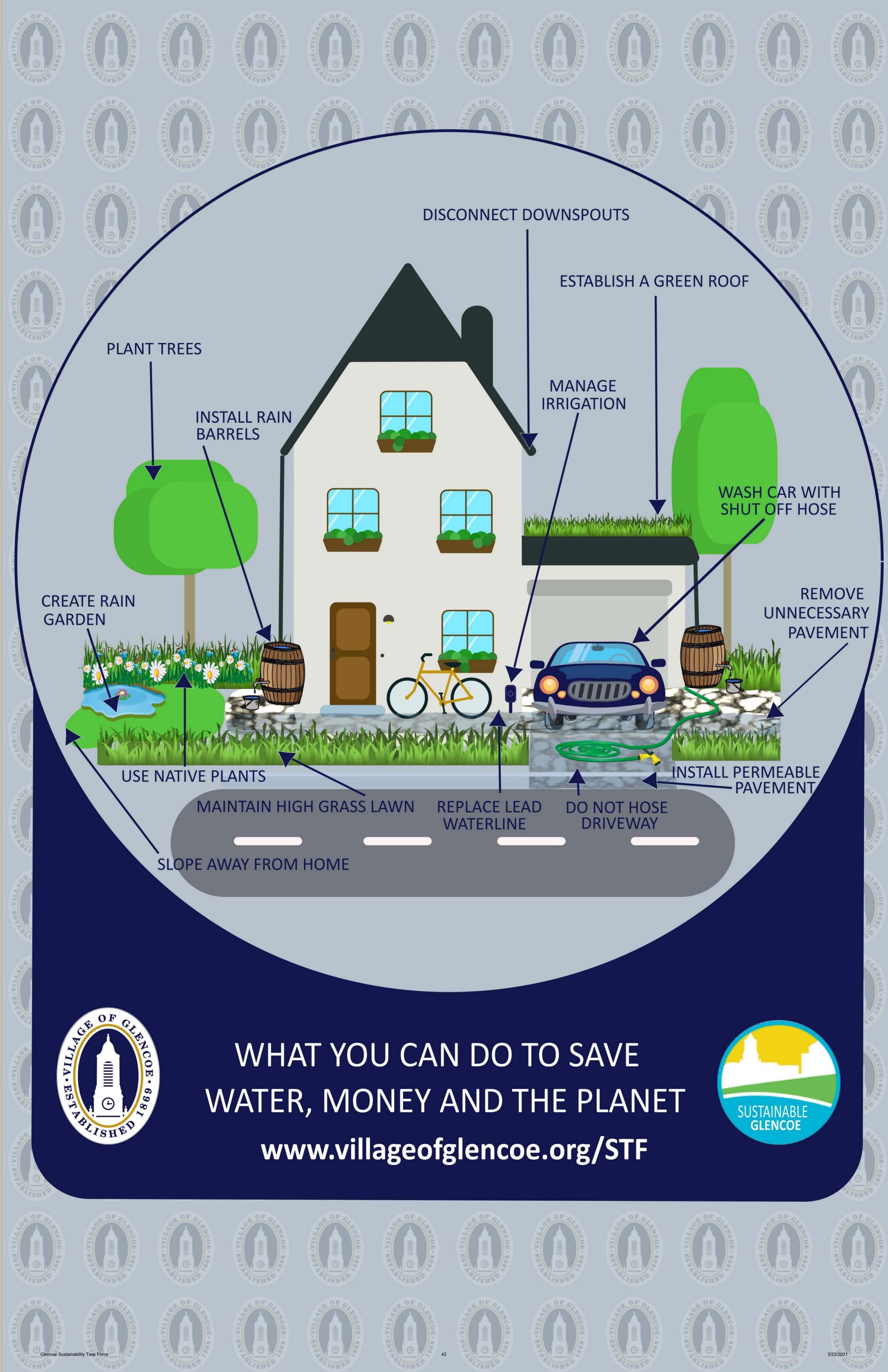




WHAT YOU CAN DO TO SAVE WATER, MONEY AND THE PLANET



www.villageofglencoe.org/STF



### **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 emission s from the production of oil, coal and natural gas, as well as livestock production and decomposition in landfills constitutes and 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		
	Have Comed and NorthShore Gas provide aggregated energy usage for the Village, broken down into public, residential and commercial uses.					
Data	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 infra-structure 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
	Replacement of incandescent lighting with LED in buildings and street lighting  Phase in replacement of all public vehicles with either			
Public Actions	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			
	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 (Glencoe follows the 2015 Illinois Energy Conservation Code. Is this sufficient?)			
	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: CarbonFund.org).			

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

## 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
  - o 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
  - o 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

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

#### **Recycling and Waste**





#### 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.

# 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.

## Strategies Action Items Person Planning Item Responsible Period Due

RW1	<ul> <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	Ban or discourage the use of products resulting in unmanageable waste, e.g., plastic bags, straws, plastic water bottles.
RW3	<ul> <li>Reduce use of paper in municipal offices.</li> <li>Conduct waste audits to identify waste reduction opportunities.</li> </ul>
RW4	<ul> <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	Set and promote goal of achieving a xx% recycling rate of basic materials collected by LRS by 2022.
R2	<ul> <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> <li>Require commercial and residential recycling.</li> <li>Establish a construction and demolition recycling policy.</li> </ul>

R4	<ul> <li>Educate and remind community of proper recycling and composting practices.</li> </ul>			
DW1	<ul> <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> <li>Collaborate with vendors for proper disposal of pharmaceutical and personal care product waste (Terracycle).</li> </ul>			
DW3	<ul> <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>			
Initiatives	Action Items	Person Responsible	Planning Period	Item Due
Blog Information				
Reservoir				
Initiatives	Action Items	Person Responsible	Planning Period	Item Due
Ally	Go Green Illinois			
Organizations	SWANCC			
	Earth 911			
	Plastic Pollution Coalition			
	Zerowastechicago.org			
	National Recycling Coalition			
	, ,			

#### **Green Lawns Priority**



#### Planning Document for 2021

Issue

GLENCOE

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.

#### **Vision**

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.

#### Objectives

- 1. Significantly decrease the use of treated water, chemical pesticides, fertilizers, herbicides and gas-powered equipment in the community;
- 2. Significantly increase the use of native plant species, including grasses, and the "rewilding" of private and public spaces;
- 3. Significantly reduce the presence of non-native/invasive plant species;
- 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.
- 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;
- 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 residents to demonstrate the benefits of using alternative fertilizers, herbicides and pesticides, and non-gas-powered equipment;
  - 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;

#### **Strategies**

- 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;
- 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;
- 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;

Action Plan 2021-2022								
Strategies	Action Items	Persons Responsible	Planning Period	Item Due				
Educational Programs	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;  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;  a. Create a database of useful information on green lawn practices on the STF Blog/Village website;  i. Collect relevant articles from CBG, archives ii. Identify other sources of information  3. Develop and conduct an educational program to increase the use of native plant species, including grasses, in order to reduce the presence of nonnative, invasive plant species in Glencoe, and to reduce the overuse of water.  (Potentially, #2, 3 above will be combined.)	Responsible SC HH HL	Period	Due				
<u>Policies</u>	Develop, implement, enforce Village policies to reduce the use of chemical fertilizers, herbicides and pesticides by commercial landscaping companies, residents and Village entities     a. Develop a plan with the Village Plan Commission, Park District (which has done work in this area), School District, other appropriate entities;     b. Develop individual policies to address these issues;	SC HH HL						
Competition	Develop, implement, maintain a "competition" among residents to promote green lawn practices.     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	SC HH HL						

10/20/2020

#### Sustainable Business Initiative



#### **Planning Document for 2021**

#### 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

	7 10 110 11 1011 2021 2022			
		Persons	Planning	Item
Strategies	Action Items	Responsible	Period	Due
	Develop, conduct a study of current business	SC		
	sustainability practices, as an update of the one	HH		
	done several years ago;	LL		
	a. Develop a survey, collaborating with the			
Current	Village Business Liaison Team and Glencoe			
Sustainability	Chamber of Commerce, using the previous			
Practices	survey as a guide;			
	b. Mail, email, deliver in person the survey;			
	c. Conduct, tabulate survey results;			
	d. Publicize survey results to local businesses			
	and in local social and other media;			
	1. Research existing sustainable business practices	SC		
	in the region and elsewhere as appropriate;	HH		
Custoinobility	2. Using results of the research, compile resources	LL		
Sustainability	in print and digital formats designed to inform,			
Education	educate and generally make it easier for			
<u>Program</u>	businesses to undertake sustainable initiatives;			
	3. Present this information to the business			
	community via:			

			•
	a. Online, other social media, written materials		
	as education and publicity;		
	b. Meetings with the Business Liaison Team,		
	Chamber of Commerce, Rotary Club;		
	c. Library programs;		
	4. Develop content for the business page of		
	Glencoe's website that recognizes and promotes		
	current sustainability practices to the public;		
	1. Review the current business recognition program	SC	
	for its applicability during Covid;	HH	
	2. Revise the program in collaboration with the	LL	
	Business Liaison Team and the Chamber of		
	Commerce;		
	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	1	
	clear goals;		
	b. Include in the criteria as a special category		
<u>Business</u>	the recognition of those who are in the		
Recognition	business of sustainability;		
Program	c. Do a trial run of the revised program with a		
	business that had previously been recognized	1	
	and one that hadn't been recognized by the		
	prior program;		
	d. Revise the program based on results of the		
	trial run;		
	3. Roll out the revised program with local		
	businesses;		
	a. Promote the program and those businesses		
	recognized by it through social and other		
	media, meetings with the Chamber, Business		
	Liaison Team, Rotary;		
	Research EcoDistricts, Metropolitan Mayors and	SC	
	Managers, other communities, regions (even	HH	
	Europe) to determine appropriate policies and	LL	
	incentives for Glencoe to adopt that will help		
	businesses be more sustainable;		
N 4 04	2. Implement appropriate financial and other		
Next Steps	incentives that will encourage and support		
	businesses to become more sustainable;		
	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.)		
	<u> </u>		

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 (<u>similar to Comed energy use reporting program</u>)
- 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

#### **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 ecosensitive 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.

Action Plan 2021					
		Person	Planning	Item	
Strategies	Action Items	Responsible	Period	Due	
	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?				
Ravine Plan	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 of use 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.

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

#### **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

#### 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 unsplashed.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: <a href="https://www.villageofglencoe.org/task">https://www.villageofglencoe.org/task</a> force blog/index.php

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

GSTF 2020 Reflections and Accomplishments***	n/a	Hall Healy and Barney Gallagher	XXX	1/12/2021
Energy Conservation	2/1/2021	Larry Reilly	XXX	2/12/2021
Wood Ash makes great fertilizer for your garden***	3/1/2021	Helyn Latham	XXX	3/1/2021
Recycling Webinar Recap	4/1/2021	Linda Lin		
Bird Mascot Introduction	5/1/2021	Hall Healy		
Summarizing Your House	6/1/2021	Larry Reilly		
Saving Green with LED Light Bulbs	7/1/2021	Barney Gallagher		
	8/1/2021			
	9/1/2021			
	10/1/2021			
	11/2/2021			
GSTF 2021 Recap and Accomplishments/ 2022 Outlook	12/1/2021			

<sup>\*\*\*</sup> Not originally scheduled.

#### **GSTF Initiative Group Assignments**

#### **Carbon Reduction**

- Barney
- Larry
- Linda

#### **Recycling and Waste**

- Lisa
- Sandy
- Helen

#### **Green Lawns**

- Sandy
- Helen
- Hall

#### **Sustainable Businesses**

- Hall
- Sandy
- Linda

#### Water Use, Protection and Conservation

- Dudley
- Pete
- Catherine

#### **Public Awareness**

- Jen
- Linda
- Tina

#### **Library Webinar Coordinator**

• Linda