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GLENSHIRE DEVONSHIRE RESIDENTS' ASSOCIATION MAGAZINE



Member Input Survey | 12

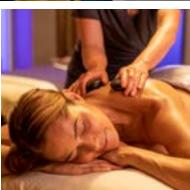
GLENSHIRE POND 1 15

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# features



Know Your Neighbor Long time Glenshire resident Hardy Bullock is not afraid of risk and hard work.



Member Input Survey
You may fill out
this survey or go to
glenshiredevonshire.com
and fill out and return our
survey online. Surveys are
due by March 21, 2022.



Glenshire Pond
Is it a pond or a lake? It's
both. In some regulatory or
mapping realms, anything
over 10 acres is labeled a
lake (ours is 11+ acres).



Glenshire Tennis Group
There may be 4 feet of snow on
the ground, but it is never too
early to "Think Tennis".

# **MESSAGE FROM** THE PRESIDENT

In this Shire edition we have released a survey that we encourage all of you to complete. Help guide the **Board** with decision making!

Happy Winter to all of our members and families! Although challenging during the event, I know we are all grateful for the copious amounts of snow received over the holidays. The sunny days since have been lovely, but if any of you know of a good snow dance, get moving!! We need so much more to keep our runs covered, fill our lakes and reservoirs, and minimize smoke next summer.

In this Shire edition we have released a survey that we encourage all of you to complete. Funding is very limited

for the Glenshire-Devonshire Residents Association (GDRA). By completing the survey, you will guide the Board of Directors on how to make budgetary decisions that best match the priorities of our community. For your convenience, the survey can be completed online at www.glenshiredevonshire.com.

We continue to monitor State and County regulations as well as make improvements to the clubhouse in hopes of offering the facility for rentals again soon. A substantial Improvement includes modification to the Heating, Ventilation, and Air Conditioning (HVAC) system. This is essential to support a healthy indoor environment. Rentals of the facility do provide some revenue for GDRA, as well as a great place for GDRA residents to hold gatherings. As soon as it is safe and appropriate to restart rentals, we will make sure that happens.

We all know that the threat of Covid-19 is still with us and will be for some

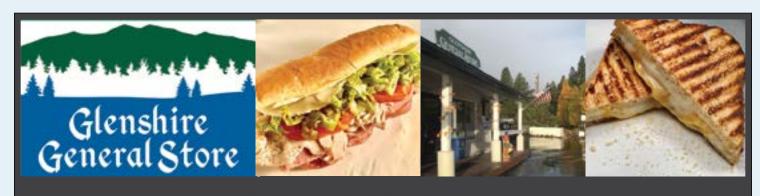
time. Some numbers are looking better following the post holiday surge. However, we must all stay vigilant to keep our community safe. As the numbers improve we will make appropriate measures to return our amenities to the new cautious normal. Be patient. Follow guidelines that support the health of our community. Support and take care of each other.

Best wishes to you all for a happy and healthy 2022!



Claudia Hanson. **GDRA** Board President

Claudia Hanson



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# **Resident Article & Cover Photo Submissions**

The Shire is accepting community & resident article submissions and cover photos for future issues of The Shire. Share something important about our community! Include photos

where applicable. Photo submission guidelines: digital, high resolution JPG files. Have an idea, but not sure? Give Lori at the clubhouse office a call 530.587.6202. Submit articles & photos to peggy@cc.media. Upcoming issue May 2022 (submit by April 8, 2022).

> Send us articles & photos to include in the next Shire Magazine! We Want to hear from you!









Cover photo by GDRA Staff

The Shire is the official publication of the Glenshire/Devonshire Residents' Association published by CCMedia 775.327.4200

publishing@cc.media | www.cc.media

### **BOARD MEMBERS**

Claudia Hanson, President Adrian Juncosa, Vice President Kathleen Raber, Secretary Miriam Rack, Treasurer Julia Collins, Member at Large

### **DESIGN REVIEW COMMITTEE**

Ron Boehm **Dennis Martin** Brian McEneaney Tyler Ross

### **GDRA YEAR ROUND STAFF**

Lori Kelley, Operations Manager Tamrah Torres, Admin Kelli Anderson, Admin Coming Soon, Facilities Manager

# **NEW POSITION:**

Temp Facilities Assistant - Hiring Now!

**CLUBHOUSE OFFICE** 15726 Glenshire Drive, Truckee, CA 96161 530.587.6202

Normal Office Hours Tues & Fri 9am - 6pm, Wed & Thurs 9am - 3pm Contact us to arrange a meeting outside of these times

### **CONTACT US**

Main Office: 530.587.6202 email: info@glenshiredevonshire.com www.glenshiredevonshire.com

Defensible Space Team (Seasonal) defspace@glenshiredevoshire.com 530.587.7045

**BOARD OF DIRECTORS MEETING SCHEDULE** Via Video/Teleconference

March 10, 2022

April 14, 2022

May 12, 2022

June 9, 2022

**DESIGN REVIEW COMMITTEE MEETINGS** Design Review Committee (DRC) meets the 2nd and 4th Tuesdays of most months, and 2nd Tuesdays of December - March at 7am (subject to change). DRC meetings will be canceled if no items are on the agenda 10 days in advance of the meeting.

# **GDRA FIREWISE**

Thank you Community Members. Truckee Fire, **Nevada County Firesafe Council** and all of our great Volunteers!

# Firewise Community 3rd Year In Review

We did it again Community Members! Another successful year as a "Firewise Designated Community". We couldn't have done it without You!

The Glenshire/Devonshire Association is proud to announce that with the help of Community Members performing defensible space and fire safety and logging info onto our website, Firewise Designation has been renewed for another year, through the end of 2021! And, by exceeding the defensible space quotas, the following eastern Truckee communities are officially included in the GDRA Firewise Community national recognition renewal: Buckhorn Ridge, Cambridge Estates, Elkhorn Ridge, Sierra Bluffs, and The

Thank you greater Glenshire Community for logging in your 2021 Defensible Space information!

NUMBER PEOPLE

**Average Cubic Yards Per Person** 

**AVERAGE** 

Meadows. Collaborative efforts will benefit the Greater Glenshire Region.

We want to thank community members for doing such a great job in handling defensible space work on their properties and for volunteering to help on neighbor and GDRA common areas. We realize costs are attached to some of with this work and hope the Truckee Fire sponsored 6 yard green dumpster rebate program and Firesafe Council sponsored green waste days at Truckee Rodeo grounds helped!

Our Firewise designation has and continues to benefit our Community in many ways:

- Grant funding opportunities for fuel reduction work in our common areas
- Funding for Green Waste days and other community benefits
- Possible reduced rates on homeowner insurance
- Important ongoing fire safe education
- A more engaged and safer community

• Successful Wildfire Preparedness workshops

**GREAT THANKS TO all Community** Members, Truckee Fire, Nevada County Firesafe Council and all of our great Volunteers!

**GDRA** Operations Manager

### **READY FOR WILDFIRE**

# HOME HARDENING & EVACUATION

Missed the webinar? Watch online! Visit vimeo.com/569108043 Password: truckee

Firewise Community Designation Certificate can be found at glenshiredevonshire.com Click on FireWise® Community.

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# HARDY BULLOCK

### KNOW YOUR NEIGHBOR

by Sheila Greeno

Long time Glenshire resident Hardy Bullock is not afraid of risk and hard work.

Growing up in neighboring Nevada City and moving to Truckee in the 90's, Hardy Bullock has been exploring this region his entire life. He seeks out challenge and adventure in his life, his recreation, his career and as a newly elected Nevada County Supervisor for District 5.

Tackling things that are difficult has been a theme in Hardy's life. He has numerous harrowing stories as a whitewater kayaker, hazard tree removal expert and climber of the Sierra's biggest mountains. He casually celebrated graduating from UNR with a solo climb of El Capitan in Yosemite. I've known Hardy for decades and what most impresses me is that he always has an eye on doing what is right and he uses his endless energy to improve our community.

As Director of Aviation and Community Services for the Truckee/ Tahoe Airport District, Hardy has shown his devotion to non-profit community taking a lead role in creating warehouse space for Tahoe Food Hub. He is an active Truckee Rotarian, husband, and father of two children who were raised in and around Truckee. For a decade he has spearheaded an annual bike ride raising over \$300,000 for organizations serving teen mental health. Today, Hardy is showing what he is capable of as our Eastern Sierra representative on the Nevada County Board of Supervisors. He works diligently spearheading vital conversations and tackling important issues using collaboration with stakeholders and neighboring counties to achieve outcomes. Issues like veteran homelessness, Covid vaccines, public land access, mental health and traffic are high on his list. He is working on a recreational master planning initiative that will secure public lands access and infrastructure. He has used his position to connect residents, non-profits and government in order make what seems unachievable, a reachable goal. Most recently, Hardy spearheaded a public meeting to discuss and brainstorm how to work with a private landowner to regain river access in the Hirschdale area. In late January Hardy led the County to its first adoption of a regional equity statement.

As a long time Glenshire resident, Hardy is grateful for this community and especially loves accessing the trails and river right our his backdoor.

Know Your Neighbor is written by Glenshire resident Sheila Greeno. If you have a person who is contributing to our community in ways that make us all better, send an email with your nomination to sheila@qasservice.com



# **GDRA GOOD NEIGHBOR**

10 ways you can be a great **Glenshire Devonshire** Member!

# 1. Contact GDRA Office For Exterior Improvement Approvals

Most exterior improvements require GDRA approval, including but not limited to: Painting / Windows / Sheds / Fences / Additions / Parking Areas / Tree Removal. Some improvements require a Design Review Committee approval, others staff approval

# 2. Pick Up Pet Waste At All Times

Pet waste is a polluter of the Glenshire Lake, which flows into the Truckee River. Many streams and drainages flow to the Glenshire Lake, so picking up pet waste on and off trails is important.

# 3. Keep Control of Pets

Pets chasing wildlife can be very detrimental, especially during nesting and fawning seasons. Keep dogs from roaming and respect use of leashes for their safety and the safety of others. We requests dogs not go on the Glenshire Lake island.

# 4. Maintain Defensible Space

Defensible space on every property matters toward increasing fire safety for the entire region. Find helpful information at www.truckeefire.org/defensible-space

### 5. Use Dark Sky Exterior Lighting

Dark skies are one of the reasons many of us live in the mountains and not a city. Town of Truckee and Glenshire have Dark Sky ordinances. Studies have shown that bright lights are harmful to wildlife, effecting feeding, mating and more. Visit www.darksky.org for more information. Less of Our Light, More Star Light!

# 6. No RV Living

Pursuant to GDRA rules and regulations.

# 7. Responsible Use of Dumpsters, Bins and Carts

Please contact GDRA staff if you need to use the clubhouse dumpster. Please tie all bags and don't put cardboard or green waste in the dumpster. Please don't put household trash in the clubhouse bear bins or over the dumpster gate. Please help protect wildlife and store recycle carts in an enclosed area until morning of pick up. Please don't leave carts out on street before morning of trash pick up day.

# 8. Respect Your Neighborhood

Respect construction hours: Mon - Fri 7am - 8pm / Sat, Sun & Federal Holidays 9am 7pm. Restrict Noise pollution: loud music, machinery, barking dogs, etc.

# 9. Help Keep Your Neighborhood Safe

Do not use Fireworks, Bottle Rockets, etc. They are dangerous, not allowed and against the law. Please respect the speed limits and bike lanes.

# 10. Help Your Community by Volunteering

Lake, Trails, Neighborhood Defensible Space Days and more. Contact GDRA staff to find out how info@glenshiredevonshire.com





# Major Event Notifications

TDPUD has partnered with NIXLE to provide targeted emergency text alerts to TDPUD customers, community members, and the public including:

- · Major power outages
- · NV Energy wildfire safety transmission outages
- · Other electric and water utility emergencies

Signing up is easy! Text TDPUD to 333111.

For assistance, go to tdpud.org or call (530) 587-3896.





(530) 587-3896 | tdpud.org 🕡 🖸



# THANK YOU **VOLUNTEERS**

The Association **Board and staff** are so thankful for all of the residents who volunteer!

# Thank You Glenshire/ **Devonshire Volunteers!**

As I look back at 2021. I realize how blessed we are for all of our Volunteers. The Association Board and staff are so thankful for all of the residents who volunteer, offering their time to improve our community and environment! These volunteers were especially instrumental



Special thanks to our Phantom Volunteer for installing hooks to rehang our Monarch Butterfly sign after storms, more than once!

this past year, again, filling in gaps during this extended staffing shortage!

# **Committees Where** Members Can Get Involved

Details and applications for the below Committees will be posted mid-spring.

Administrative

Covenants

Design Review

Facilities/Grounds

Firewise

Lake/Trail

Outreach/Communications

Lori Kelley, GDRA Operations Manager

# **GDRA Members who** volunteered in 2021 We thank all of YOU!

JENNIFER BLOOMFIELD **DON & JENNIFER BOEHM RON BOEHM MARY-ANNE CARLEY TOM COLLINS ROCCO COPPOLO DOUG COULTER DENNIS & LESLIE DUGGER CASEY EBERHARDT SHEILA GREENO DENNIS MARTIN NICK MARTIN COLLEEN MCCARTHY BRIAN MCENEANEY ANNA-GRAHN-NILSSON** KRISTY ORIOL **EMILY RADEMACHER SUSAN ROBINSON DAVID SHAW DENIS WEIL** 



# LIBERTY UTILITIES

# Liberty is making renewable energy goals and an ongoing commitment to sustainability a reality

As the importance and benefits of renewable energy grow, many of our communities and commercial customers set increasingly ambitious renewable energy goals. Liberty continues to work with members of our community in pursuit of those enterprising goals as well as a commitment to be carbon neutral by 2050 enterprise-wide.

# Did you know that, at many times during the day, you are already using 100% solar energy?

During the spring, summer, and fall, there are many days when the majority, if not 100%, of the energy used in Liberty's service area is derived from our solar projects. When the sun is shining, Liberty's solar farms, Luning and Turquoise, produce an equal and sometimes greater amount of power than what customers consume during the day.

# Where does Liberty's remaining electricity come from?

Liberty is a unique utility in the sense that we are physically located in California but electrically connected to Nevada. Liberty customers consume energy served by transmission lines coming from northern Nevada via the NV Energy infrastructure. The electrical grid in the west connects 11 states, as well as a portion of Canada and Mexico. Liberty constructs its solar projects in the Nevada desert close to the NV Energy transmission lines, so the solar-generated energy feeds easily into NV Energy's system for transmission up to Liberty's service

Liberty's smaller Turquoise facility is located just off Interstate 80, a few miles east of Sparks, NV. Liberty's larger Luning facility is located in Luning, NV just outside of Hawthorn, NV. The facilities produce 30% of Liberty's total load and nearly 100% of Liberty's daytime load.

# What are Liberty's plans to achieve 100% renewables?

Liberty's first solar generation facility, the 50-megawatt Luning solar site was commissioned in February 2017. In November 2019, Liberty's second solar facility, the 10-megawatt Turquoise

# **YOUR HEALTH is our** number one priority



- · Gene Upshaw Memorial Tahoe Forest Cancer Center
- Orthopedics, Sports Medicine, and Total Joint Program
- 24-Hour Emergency Care
- Urgent Care
- Primary and Specialty Care Clinics
- Behavioral Health Services
- Endocrinology
- Joseph Family Center for Women and Newborn Care
- Tahoe Forest Women's Center
- Physical Therapy and Rehabilitation Services
- · Tahoe Forest Center for Health
- Health, Wellness, Fitness, and Prevention Programs
- · Diagnostic Imaging, Laboratory, and Pharmacy
- Ambulatory Surgery Center
- · Home Health, Hospice, and Palliative Care
- Tahoe WoRx Occupational Health and Wellness
- Long Term Skilled Nursing Care
- · Cardiac, Pulmonary, and Respiratory Rehabilitation
- Financial Customer Service Program (530) 582-3598

tfhd.com (530) 587-6011





Solar Facility, was added to the fleet. Together, these two facilities reduced the amount of power that needed to be purchased from other sources and are responsible for Liberty's ability to serve 100% solar power at many times throughout the year.

In addition to the renewable mix purchased from NV Energy, the power generated by Liberty's two solar farms has put Liberty at almost 40% renewable energy, ahead of California's Renewables Portfolio Standard goal.

In April 2021, Liberty filed an application with the California Public Utilities Commission to double the size of the Luning facility by adding another 60-megawatts of solar power generation and 240MWh of battery storage to deploy solar power at night. If this application is approved, Liberty expects to begin construction in 2023 and hopes to increase Liberty's renewable energy to 50% of total customer demand upon completion.

### What else is Liberty doing to be sustainable?

Beyond renewable energy projects, Liberty continues to pursue other projects that will improve resiliency and sustainability. Liberty recently completed its first microgrid project at the Sagehen Creek Field Station. This 20-kilowatt system combines

solar and battery storage for local use but can also tie back to the full system, offering more renewable generation and grid balancing.

In 2021, Liberty began offering an electric vehicle (EV) charger incentive, providing qualified residential customers up to \$1,500 and small business customers up to \$2,500 to install EV chargers at their home or business.

Liberty will be filing a Resiliency Program application with the California Public Utilities Commission in 2022. This program, if approved, will initially provide a backup battery solution to medical baseline customers and critical facilities, such as grocery stores, gas stations, and public facilities to aid in power outage resiliency and community safety. This program will also be offered to Liberty's large commercial customers. The backup battery solution will be made available via a modest monthly fee, rather than a large, one-time customer investment to purchase and install these systems.



Kurt Althof is the Program Manager of Communications and Media Relations for Liberty Utilities. He has 22 years of marketing and communication experience including 14 years in the resort and tourism industry including 4 years with Northstar.





# TEAR OUT AND RETURN TO GDRA BY MARCH 21, 2022

# GDRA MEMBER INPUT SURVEY

The GDRA Board of Directors needs your input!

# Welcome to the 2022 Glenshire Devonshire **Residents' Association Member Survey**

You may fill out this survey or go to glenshiredevonshire.com and fill out and return our survey online. The GDRA Board of Directors always welcomes feedback and realize that not everyone has time to attend board meetings. The GDRA Board of Directors have a Vision to support a high quality, connected, healthy life for all residents, and need your help to achieve this goal. Please take a few moments and answer as many questions as you have time for. Please return survey by March 21, 2022. Thank You!

| 1.        | Please rank the following current and potential project areas in order of importance to you with "1" being the highest priority. |   |       |           |       |              |            |            |           |                   |  |  |
|-----------|--|---|-------|-----------|-------|--------------|------------|------------|-----------|-------------------|--|--|
|           | Regularly communicating with the membership through various channels   |   |       |           |       |              |            |            |           |                   |  |  |
|           | Getting the Clubhouse re-opened as safely as possible for member rentals   |   |       |           |       |              |            |            |           |                   |  |  |
|           | Implementing and administering a reservation system for HOA amenities (pool, tennis courts, clubhouse)                           |   |       |           |       |              |            |            |           |                   |  |  |
|           | Improved maintenar   | Improved maintenance the common areas of facilities, common recreational area, pond, trails, etc. |       |           |       |              |            |            |           |                   |  |  |
|           |  |   |       |           |       |              |            |            |           |                   |  |  |
|           | Working toward ens   | Working toward ensuring members' properties are compliant with CC&Rs and responding to complaints |       |           |       |              |            |            |           |                   |  |  |
|           | Other (please specify)   |   |       |           |       |              |            |            |           |                   |  |  |
| 2.        | What are the biggest strengths of living in Glenshire/Devonshire? Please select all that apply:                                  |   |       |           |       |              |            |            |           |                   |  |  |
|           | A safe place to live   |   |       |           | Trail | s and d      | open sp    | aces       |           |                   |  |  |
|           |  |   |       |           |       | ily-orie     |            |            |           |                   |  |  |
|           | The quality of amenities  Best value for my real estate dollar   |   |       |           |       |              |            |            |           |                   |  |  |
|           | Strong forestry/fire safety  Best value for the HOA assessment fees  |   |       |           |       |              |            |            |           |                   |  |  |
|           | Great neighbors Other (please specify)   |   |       |           |       |              |            |            |           |                   |  |  |
|           | HOA standards that keep it looking good  |   |       |           |       |              |            |            |           |                   |  |  |
| 3.        | What are the biggest challenges that our HOA faces and should be addressed as a priority? Please select all that apply:          |   |       |           |       |              |            |            |           |                   |  |  |
|           | Not enough enforcement of the rules Speeding and pedestrian walkability  |   |       |           |       |              |            |            | lkability |                   |  |  |
|           | Too much enforceme   | ent of the  | rules |           |       | y GDRA staff |            |            |           |                   |  |  |
|           | Access to amenities a  |   | -     | erve them |       | Nois         | se or ligh | nt polluti | on from   | my neighbors      |  |  |
|           | $\overline{}$  | Value for the HOA assessment fees Not knowing what is going on in my community                    |       |           |       |              |            |            |           |                   |  |  |
|           |  | Common space land management Limited organized social activities                                  |       |           |       |              |            |            |           |                   |  |  |
|           | Fire risk Uther (please specify)   |   |       |           |       |              |            |            |           |                   |  |  |
| 4         | Architectural standar  | ds  |       |           |       |              |            |            |           |                   |  |  |
| 4.        | Would you like there to be a reservation system for the following amenities?   |   |       |           |       |              |            |            |           |                   |  |  |
|           | Pool   | ☐ No  | Ма    | ybe 🔲     | Yes   | ☐ Do         | n't Use    |            |           |                   |  |  |
|           | Tennis/Pickleball Courts   | ☐ No  | Ма    | •         | Yes   |              | n't Use    |            |           |                   |  |  |
|           | Pavilion by the pond   | ☐ No  | Ма    | ybe 🔲     | Yes   | ☐ Do         | n't Use    |            |           |                   |  |  |
| <b>O.</b> | I would recommend living in Glenshire Devonshire to my friends and family.   |   |       |           |       |              |            |            |           |                   |  |  |
|           | 1 Strongly Disagree  | 2   | 3     | 4 !       | 5     | 6            | 7          | 8          | 9         | 10 Strongly Agree |  |  |
|           |  |   |       |           |       |              |            |            |           |                   |  |  |

| <b>6.</b>  | Thinking generally about how well you are kept informed about GDRA matters, which statement best describes you? Circle one.   |   |                   |                                   |                              |                                       |  |         |      |   |  |
|------------|---|---|-------------------|-----------------------------------|------------------------------|---------------------------------------|--|---------|------|---|--|
|            | Don't know, don't care.   | I know how to<br>what's happer<br>don't care. |                   | happe                             | ning                         | ow what's<br>but don't<br>o find out. | I receive all the communication from GDRA, but don't have the information that I would like. |         |      | I get all the information<br>that I need about<br>what's happening<br>within the GDRA |  |
|            | Other comments about o  | communications                                | from GD           | RA:                               |                              |                                       |  |         |      |   |  |
| 7.         | I would support and<br>Faster response times fro<br>Increased amenity service<br>Increased inspections and<br>Increased community be  |   | ant:  No No No No | <ul><li>□ M</li><li>□ M</li></ul> | aybe<br>aybe<br>aybe<br>aybe | ☐ Yes☐ Yes☐ Yes☐ Yes☐ Yes             | Yes<br>Yes   |         |      |   |  |
| 8.         | I believe the volun community.  1 Strongly Disagree   | teer GDRA E                                   | Board o           | of Direct                         | ctors                        | is repre                              | sentir<br>8  | g the b |      | erests of   |  |
| 9.         | Which best describes you?  I own a home in Glenshire Devonshire and live there full time  I own a home in Glenshire Devonshire and live there part time  I am currently renting in Glenshire Devonshire and am a full time resident  I am currently renting in Glenshire Devonshire and am a part time resident  Other (please specify) |   |                   |                                   |                              |                                       |  |         |      |   |  |
| 0.         | How long have you   | u lived or ov                                 | vned p            | roperty                           | in (                         | Glenshire                             | e Dev  | onshire | ?    |   |  |
| 11.        | Age of household members (please enter the number of persons living full time in Glenshire Devonshire in each age range):   |   |                   |                                   |                              |                                       |  |         |      |   |  |
| <b>12.</b> | 0 to 1213 to 1819 to 3435 to 5455 to 6465+  |   |                   |                                   |                              |                                       |  |         |      |   |  |
|            |   |   |                   |                                   |                              |                                       |  |         |      |   |  |
| 13.        | Any comments you  | u would like                                  | the Bo            | ard to                            | cons                         | sider:                                |  |         |      |   |  |
|            |   |   |                   |                                   |                              |                                       |  |         |      |   |  |
| 14.        | If you would like a Board Member to contact you regarding your responses, please enter your email address here:   |   |                   |                                   |                              |                                       |  |         |      |   |  |
|            | Return to   | Please<br>GDRA 1572                           |                   |                                   | rive                         | by Mar<br>, Truckee                   |  |         | THAN | K YOU!  |  |
|            |   |   |                   | (水)(水)                            | 1                            |                                       |  |         |      |   |  |

# HEALTH CONCERN

Pet waste is raw sewage and can carry harmful bacteria which can effect the health of not only aquatic wildlife, but ourselves and our children.



### Pet Waste Can Harm Rivers, Lakes and Streams

Pet Waste can harm Rivers, Lakes and Streams. Did you know every time it rains and during large snow melts that thousands of pounds of pet waste flows directly into the storm drain system nearby streams, lakes and rivers without being treated at wastewater treatment facilities?. The Town of Truckee had 3.831 licensed dogs in 2021, not including the unknown number of unlicensed and visiting dogs.

The EPA estimates that the typical dog excretes three quarters of a pound of waste per day - or 274 pounds per year. For Truckee, that is well over one Million pounds of dog waste per year. Pet waste is essentially raw sewage, and can carry harmful bacteria which can affect the health of not only aquatic wildlife, but ourselves and our children. Thank you for picking up your pet waste, and for volunteers that help pick it up.

# Woof, Woof! **Attention Dog Owners**

Thank you to all of you that we see and don't see picking up after your dogs as well as other person's dogs. Big storms temporarily hide the piles but the melt always comes. Right now the trails and

roadways are in horrible shape with poop everywhere. The Legacy Trailhead just stinks for the first 1/2 mile or so. We constantly receive complaints on this issue and yes, this is an offense where the dog owner can be issued a fine. Dog feces is one of the top polluters to water bodies.

When left behind, the feces is stepped in by neighbors, ridden through by cyclists, rolled in/eaten by other dogs and wildlife, and flung in neighbors' yards by snowblowers. Please be a good neighbor and a responsible citizen and clean up after your dogs.

# Tune in! and join the conversation.

# A TV show about local health and healthcare.

Join us for discussions about the state of healthcare in our region and the role of Tahoe Forest Health System in our community.

Watch Now:

TFHD.com **TFHS YouTube Channel** 





# GLENSHIRE POND

By Adrian Juncosa

First of all, is it a pond or a lake? It's both. In some regulatory or mapping realms, anything over 10 acres is labeled a lake (ours is 11+ acres). But a more common approach in the science of lakes and ponds is the biological one: if sufficient light penetrates to the bottom to support plants and algae, it's a pond. Since much of this article discusses biology and ecology, we're going to call it a pond here.

# History

The pond is at a low spot in the valley, which older aerial photographs show was previously a mixed wetland complex. A lot of wetland remains in the open space surrounding the pond at present. The historic name "Union Mills"

suggests there was some previous sort of impoundment to support logging, but the present dam was built as part of the development of the subdivision. The impoundment consists of the dam itself, with a screw-operated gate valve near the bottom, and a low concrete weir over which an inch or two of water spills during winter and spring.

# **Regulatory Context**

A long battle over water rights was recently resolved by the Truckee River Operating Agreement (TROA). Since any dam implies a possible consumptive use of water (evaporation), the permitting for our dam was put on hold for decades while TROA was being negotiated. Now that it is finally in effect, we need to complete our permit, or else open the valve and let all the water it impounds drain out. This is similar to what happened with Lake Van Norden (except that it's in the Yuba River watershed, so TROA wasn't the issue). The Board decided it was in the

best interest of GDRA and our residents to maintain the pond, so we need to act quickly to complete the complicated permitting process.

In addition to TROA, all waters of the State of California within the Lahontan Region (most of eastern California) are subject to state jurisdiction via the Lahontan Regional Water Quality Control Board. One important reason this matters is the requirement of maintaining water quality standards, specifically (but not only) minimizing sediment that gets into tributaries to the pond and the River.

# **Physical Ecology**

The pond lies in a watershed of approximately 2,300 acres, within which the surface soils are derived from volcanic rock and old lakebed sediments which include volcanic ash and diatom skeletons. Volcanic rocks often weather directly into soils with high clay content (compared with granitic rocks which, in

Continued on page 16



# AQUATIC INVASIVE SPECIES Eyes on the Lake – League to Save Lake Tahoe

Since 1957, the League to Save Lake Tahoe - known by our mantra "Keep Tahoe Blue" - have worked to protect and preserve the water quality and clarity in our Jewel of the Sierra. Aquatic invasive species, especially weeds and shellfish, are the greatest ecological threat to the Lake, which makes tackling invasives at ground zero for their South Shore, as well as around the Lake's shoreline, and in our wider Sierra Nevada neighborhood.

The Truckee-Tahoe region's lakes, ponds, rivers and streams are interconnected. Beyond hydraulic and ecological linkages, people connect the waterbodies as boaters, paddlers, swimmers and anglers. can transfer aquatic invasive species that stowaway on watercraft or gear. Birds can sometimes do the same.

Beginning in the fall of 2020, the League's Eyes on the Lake volunteer program launched an initiative to conduct citizen scientist surveys of waterbodies in the Truckee-Tahoe region. The objective is to identify and map populations of aquatic invasive species, so they can be eradicated to other waterbodies.

Glenshire Pond was surveyed in July 2021 from the shore and watercraft. The team was species. They did find a healthy assemblage of native aquatic species, including northern mifoil, common waterweed, and Richardson's pondweed. Given the GDRA policies that discourage watercraft, swimming, and fishing on Glenshire Pond, the risk that invasive species will be introduced is low.

Eyes on the Lake waterbody surveys will continue in 2022. Volunteer citizen scientists protect the local environment from aquatic org/eyes to get involved.

- Chris Joseph, League to Save Lake Tahoe



The clay particles in this puddle in the Glenshire pond watershed still have not settled out, a week after the last rainfall. It is important to make sure that all runoff water infiltrates into the soil profile. - Photo by Adrian Juncosa.

our area, weather mostly into coarser textured soils). One important feature of a watershed with clay-rich soils is that when there's erosion, the tiny clay particles tend to stay suspended in the water; they don't settle out as easily as silt or sand. Also, many important plant and algal mineral nutrients stick to clay particles, so when there's a lot of clay in the water, there are also more nutrients that are easily plant-available and can support a lot of submersed and floating aquatic vegetation and even (in a worst case) harmful algal or bacterial blooms. This is one reason it's essential to control erosion and keep any loose sediment where it was generated (within parcels and roadsides), so as to ensure that surface water infiltrates into the soil and does not flow down into the pond.

Many lakes are "stratified" meaning there is a layer of warm water that stays on top, with cooler water below, separated by a zone called the thermocline. When the seasons change, the thermocline can dissipate and the upper and lower layers of water mix. If there is particularly nutrient rich water in the lower part of the water column and it mixes with the surface layer, this can result in algal blooms, oxygen depletion, fish kills - a variety of undesirable things. We don't yet know whether the Glenshire pond is seasonally stratified or not, but it's not very deep, and shallow water

bodies usually aren't stratified because wind mixes the water. And we certainly have wind! In any case, although there is nutrient-rich soft sediment on the lakebed, we don't have definite evidence of a harmful seasonal algal bloom ever having resulted from this getting mixed into the upper water column.

# Water Quality

Truckee River Watershed Council coordinates an annual water sampling event throughout the Middle Truckee River watershed. Compared with other sampling sites in the region, relatively high nitrogen and phosphorus levels are consistently found in one of the tributaries to the Glenshire pond. However, crucially, the TRWC sampling site downstream of the pond has much lower nutrient levels, in line with several other water bodies such as Prosser Lake and Martis Lake. Our own sampling showed the same pattern. This means that the Glenshire pond is actually functioning in an ecologically normal and beneficial way: it's removing nutrients from the inflows to the Truckee River, not adding them. It is also an indicator that the GDRA and resident user efforts to remove dog waste from the ecosystem are working. (Thanks to everyone who does this!) If those efforts weren't effective, we would see nutrients increase right at the pond, not decrease. Nevertheless, the relatively high nutrient content of the one main tributary inflow is





Like Glenshire pond, Lake Ella is a shallow pond in a volcanic soil watershed. It has almost no surrounding development, but still supports extensive native aquatic vegetation. - Photo by Adrian Juncosa.

a concern, and we want to ensure that it doesn't result in any harmful degradation of water quality within the pond itself. This requires limited, carefully planned, costefficient study, which is underway.

Resident waterfowl are not a net source of these nutrients, because, as for birds generally, anything they excrete was something they just ate only a short time previous. In other words, those nutrients were already here, mostly in plant parts that die and decompose, releasing nutrients, at the end of the growing season. Some birds are net exporters of nutrients, such as ospreys that nest elsewhere but come to Glenshire to catch fish and take those back to the nest.

We will expand on these and other aspects of water quality in a future Shire article.

GDRA worked with a pond management company to identify available treatments, in the event we decide to address any aspect of water quality in the pond. This company identified several possible actions and provided partial cost estimates, not including the construction and regulatory permitting costs that would be necessary for some of them. However, they provided no analysis of how effective they would be in affecting those water quality parameters, or how often those costs would need to be incurred. Given that none of these measures were directed at the nutrient levels flowing in, it is likely that their effects would be very short lived, perhaps only a few months, and then the same costs and disruptions would need to be repeated. Source control is a wellknown principle in the realm of water

Continued on page 18



# Your questions deserve unscripted conversations.

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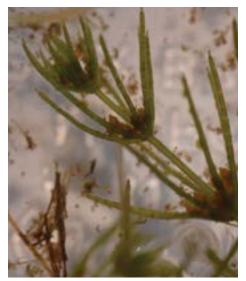


Pied-billed grebe nesting on floating aquatic vegetation, which provides food for the whole pond ecosystem and, for some species, essential nesting or breeding habitat. - Photo by Martin Meyers (sierrabirdbum.com).

### **GLENSHIRE POND BIRDS**

Glenshire pond is a mecca for birds and people. To find an equal abundance of birds, you'd need to travel north to Sierra Valley or far south to the wetlands of the Upper Truckee (though Will Richardson of Tahoe Institute for Natural Science (TINS) says that Lake Forest Beach on Tahoe is a 4-season standout). But no other place in Truckee-North Tahoe comes close when our waterfowl arrive in numbers. I've seen 21 species of ducks, geese, and swans, including several rarities; four kinds of heron (great blues, great egrets, the smaller snowy egret, and the black-crowned night heron); three grebe species, white pelicans, two shorebirds, and one 'hider,' the sora rail. Add to that the wide variety of small land birds (three species of nesting swallows, the always-active warblers, and once, a rusty blackbird which is a real rarity) and our hawks, including nesting season osprey on patrol, the occasional bald eagle, and several owls, and our 11-acre lake qualifies as a neighborhood paradise. Why is the pond such a hub of life? For waterfowl, it's food: the mix of thriving native aquatic vegetation and invertebrates for geese and dabbling ducks; the feast of pan fish for the divers; larger (non-native) catfish for ospreys; various vertebrates for wading birds. There are reports of a beaver and (probably) a mink as well, though not verified by a good quality photograph. Even better, it's in the heart of our human community. Bring a field guide and a pair of binoculars on your morning walk to glory in its beauty and exuberant life.

– Bill Noble, with assistance from Martin Meyers (www.sierrabirdbum.com) and Will Richardson (TINS).



Muskweed (Chara sp.), a green alga found in the pond, which is generally indicative of relatively good water quality. - Photo by Adrian Juncosa.

quality management, so the Association determined that it was more important first to improve our understanding of where the nutrient inflows are coming

from, then figure out which remedies, if any, to apply to that incoming water, and after that, consider whether any treatments of the pond water itself are beneficial and cost-effective.

# Biological Ecology

The water of the Glenshire pond freezes on the surface in the winter, but not all the way to the very bottom, so its population of fish survives. Most of the aquatic plants die back to the rhizomes in the lakebed sediments. The water gradually warms up throughout most or all of its shallow depth during the summer. Warm water and adequate nutrient levels are a prescription for aquatic plants to grow, so, in the context of our watershed, the aquatic vegetation we see in the pond during the summer and fall is completely ecologically normal. Lake Ella, for example, which is also a shallow water body but lies in a nearly undeveloped watershed, has abundant aquatic

vegetation at the end of the growing season too.

And what is that aquatic vegetation? We had the benefit of a free one-time survey of aquatic plants done by volunteers working with League to Save Lake Tahoe, targeted at answering the question of whether we have any aquatic invasive species. (We don't: see sidebar on page 16.) All of the plants they found are native, including one alga that is associated with good water quality.

Is there more aquatic vegetation than in the past? In principle, this could be determined using remote sensing image analysis of data from the last few decades, but due to wide climatic variations year to year and the different dates of freely available satellite imagery, it's not as straightforward to determine this for underwater vegetation as it is for terrestrial vegetation. All we know for sure from subjective inspection of satellite



images from several different years is that the aquatic vegetation cover is greater later in the year (until the water cools off), and it varies from year to year. Currently, there is no evidence that there is more aquatic vegetation now than in the past.

Submersed (underwater) aquatic plants of the kinds that grow in our pond get their mineral nutrients both from the water column (absorbing them directly into the leaves) and through their roots in the lakebed sediment. The root-absorbed fraction is considerable, probably roughly half the nutrient uptake. This varies from species to species and likely also based on availability: if nutrients are scarce in the water, they'll take up more of them through their roots, and vice versa. During the growing season, the nutrients are part of the living plants; then when the days get short and the water cold, and the floating annual part of the plant dies back to the roots/rhizomes in the lakebed, some of those nutrients are released back

into the water and others of them settle back to the lakebed in small dead organic particles or adsorbed onto clay particles that settle very slowly through the water. It's important to recognize this seasonal cycle when interpreting laboratory analysis of water quality samples.

Regardless of one's aesthetic opinion about our aquatic vegetation, it is certainly the case that this vegetation is the foundation of an extremely rich food chain that supports many waterfowl and other birds. (See sidebar on page 17.) Some of these species consume primarily the plants themselves, others also consume the many invertebrates that are supported by them, and still others (mergansers, pelicans, and visiting ospreys) consume primarily the fish that in turn are eating the plants and invertebrates. Frogs, snakes, and small mammals also contribute to the overall bird diet. Consequently, the Glenshire

pond is probably the most outstanding site for abundance and diversity of waterfowl anywhere in the region, especially considering its small area. It really is a jewel of the regional bird fauna (see sidebar).

The pond is also surrounded by a variety of different vegetation communities, including areas dominated by three different species of sagebrush and multiple different kinds of marshes and meadows, from long-seasonal inundated wetlands (beaked sedge) to mostly dry (grasses and sagebrushes). Almost all of this vegetation is dominated overwhelmingly by native species. Scattered willows and other woody plants are present, providing nesting and perching resources for many species. Secretive species live and nest in the dense meadow vegetation, including birds, reptiles, amphibians, and no doubt rarely observed species like shrews.

Continued on page 20

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Ospreys do not nest at the pond, but come here to fish from miles away. This one takes home a sizeable non-native catfish (probably) for the family lunch. Pelicans and mergansers are other fish-eating species that use the pond. - Photo by Martin Meyers (sierrabirdbum.com).

# **Looking Forward**

As mentioned above, time is of the essence to complete the dam permitting. To ensure success, we have engaged the assistance of a hydrology firm for water monitoring and consumptive use analysis, and a water rights consultant to complete the complicated submittals to acquire our permit. We also expect to do some additional upgrades of the trail, especially on the south side of the pond. The Board and staff are working to identify additional sources of funding for this important work from outside our annual operating budget. We are continuing to

study the water quality issue, which could result in designing some inconspicuous passive water treatment features, but we are not currently planning any large scale actions to reduce or alter the existing aquatic vegetation. Anything of this kind would require a much more thorough understanding of the entire costs, benefits, and possible adverse effects. Finally, we could consider whether planting some limited additional native vegetation or creating other habitat diversity based on natural reference sites would enhance the aesthetics and wildlife

values of the pond and surrounding common area.

We know how much all Glenshire residents use and love the pond and hope that this whirlwind summary of a lot of different aspects of it helps increase the community's understanding of its ecological functions and values. We are always eager for input and ideas, so if you are interested in getting involved with planning and putting future improvements into effect, please contact the Association at info@ glenshiredevonshire.com.





### LIST OF NEEDS:

**Horse Care** Grass pellets Stall bedding (Pellets) Manure cart

Muck buckets Manure rakes Fly spray Barn vacuum

Office/Classroom Computer Printer paper Drawing paper Washable markers Wipes







leadwithhorses.org | 775.223.5181

epression, anxiety and overall stress have been amplified in recent months, increasing demand for mental health and other supportive services. This is as true for children as it is for adults - particularly for youth with pre-existing conditions such as anxiety and depression. Kids may be returning to school, but this does not eliminate pressure for many families; it simply changes the stressors. The uncertainty of our times causes major distress.

Through it all, LEAD with Horses serves as a safe haven for kids; a welcoming space in an uncertain world. LEAD with Horses is a local nonprofit providing equine-assisted counseling and education for children, youth and families. "Our flexible and trauma-informed approach allows us to meet the changing needs of children and families," says Jeane Spada-Allgood, executive director of LEAD with Horses.

LEAD with Horses provides group educational programs and private counseling. Group programs focus on key life skills. Children participate in guided, hands-on activities with horses to focus on social and emotional learning; they interact with horses and peers as they navigate age-appropriate challenges to become more socially and emotionally proficient. Private therapy sessions focus on individual needs and goals. All sessions are led by a team of qualified professionals and involve direct interactions with the horses.

Horses provide a unique opportunity to facilitate learning and develop life skills. The horses provide support every step of the way. "Our horses break down barriers to reach kids who may be struggling in traditional environments," notes Spada-Allgood. "It is fascinating to witness new behaviors in the herd as they also adapt to the clients' changing moods and processes."

With experienced guidance, the interactions between horse and human elicit personal stories. Last year, a teen girl came to LEAD with Horses overwhelmed and depressed. Separated from her parents and siblings at a young age and moved from one relative's house to another,

she never felt secure. She learned to act tough, hide her emotions, and spend time alone. With encouragement from the LEAD with Horses counseling team, she interacted with the horses and started to open up. One day the horses walked away from her, prompting her to reflect on how alone she felt and that "no one was ever there" for her. As she spoke and as the tears fell, every horse in that arena came to her. Her favorite horse stepped forward and gave her a gentle nudge. She stopped, looked up, and was asked, "what just happened?" "They are here for me," she answered.

These moments are catalysts for processing and positive change. Many of the children served by LEAD with Horses have experienced trauma. The horses respond to the child's emotional state, providing immediate and honest feedback. The experience allows for introspection and processing of emotions, responses and behaviors. LEAD with Horses offers a unique and powerful experience to children in need.







# BULLETIN BOARD

Send GDRA your non-profit event information and we'll publish the details in an upcoming Shire!

### Glenshire Lake

Recreational activities in or on the lake, such as swimming, ice-skating or other similar activities, are not endorsed or recommended by the Association. The Association assumes no responsibility for any such use. Please enjoy the beauty, don't litter. PLEASE Control and pick up after your pets, don't let your pets chase wildlife and don't put trash in pet waste receptacles. (Trash bins at gazebo)

# **SOS Glenshire | Thank You Glenshire Community!**

Truckee Donner Land Trust has successfully purchased the Canyon Springs property! Thanks to Truckee Donner Land Trust, Mountain Area Preservation, The Martis Fund, SOS Glenshire, and over 700 community donors, this property is permanently protected and will be open for community access! For many years, members of the Glenshire community have given their time, effort, and money to make this open space a reality. SOS Glenshire sincerely appreciates you! Funds are still being raised for stewardship and ongoing property care. For more information or to donate, go to sosglenshire.org. You can also join our e-newsletter to keep up to date with future information.

# **Clubhouse Dumpster**

We can offer our dumpster to Members if there is room. Please contact us 24 hours in advance at info@ glenshiredevonshire.com to schedule. Thursdays are preferred. All bags must be tightly tied and no cardboard allowed please.

# **Lake Trail Fundraising Campaign**

Thank you to those who have donated funds toward the lake trail! To make a donation, mail to: Glenshire Lake Trail Project, in care of the Truckee Tahoe Community Foundation, P.O. Box 366, Truckee, CA 96161 or visit glenshiredevonshire.com to donate online. Many upgrades and drainage revisions are being planned. Contact the GDRA offices to be on the Lake Trail Committee.

# Non-profit Event Information Welcome

If you are involved with a Truckee non-profit holding an event you would like your neighbors to know about, please submit to Glenshire Assoc at info@glenshiredevonshire.com and we will publish brief information (no ads) in the appropriate Shire. Submit By: April 8, 2022 for May 2022 Edition.

# Sign-up For Nixle

Nixle is a communication tool utilized by the Truckee Police Department and Truckee & Northstar Fire Departments to provide important communications to the community through email and text messages. Signing up is fast, easy and free. For more info visit to www.nixle.com and sign up today.

# Yoga In Glenshire

Yoga at the Clubhouse Thursdays at 9:30am. Drop-in (\$12) or punch card (\$50/5-pack) available. Contact Amy Renn of Terra Firma Fitness, Massage & Yoga at amyterrafirma@gmail.com, or 209.662.4146 for more information.

# glenshiredevonshire.com

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# **Never Too Early To Think Tennis!**

There may be 4 feet of snow on the ground, but it is never too early to "Think Tennis". Perhaps you are a new resident or have lived in Glenshire for years but delayed contact. The Glenshire Tennis Group is always looking for active tennis players with a level of play that is USTA 3.0-4.0+ (intermediate to advanced intermediate players).

Whether you enjoy playing tennis for fun, exercise or meeting new neighbors and you are wondering how to get a twice a week tennis work out, we have a fun group for you. If you, your spouse, or partner are interested in joining our group and would like to be added to our tennis distribution list (distributed April/May for the 2022 season) email Denis Weil with your email address, cell number and level of play.

Thank you.

Denis Weil, The Glenshire Tennis Group Administrator dweil@comcast.net | 925.890.9127

Request to join:

Truckee Nextdoor, Glenshire Tennis Group



**Notice of Proposed Amendments of Policies:** GDRA Rules (DRC Fees/Policy) February 10, 2022 visit www.glenshiredevonshire. com. Adoption to be considered at the March 10, 2022 Board Meeting.







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# Glenshire Stats 2020 vs 2021

2020 % change 2021

Sold Properties - 81 ↓ 28% 58

Avg. SqFt. Price - \$391 28% \$502

Avg. Sales Price - \$694 1 25% \$868





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