

# THE HISTORIAN

DEDICATED TO HISTORIC PRESERVATION IN LAKE OSWEGO

NATIONAL HISTORIC PRESERVATION MONTH



MAY 2019

*"May the fallen buildings we mourn be fuel for our resolve to save the ones we can."*

~ Kim Stafford

## HISTORIC RESOURCES REHABILITATION GRANT PROGRAM

The City of Lake Oswego is now accepting applications for historic resource rehabilitation grants. Grants of up to \$3,000 are available for the restoration, rehabilitation and/or repair of historic buildings that are on the City's Landmark Designation List.



Photo: Trueblood House on Glenmorrie Terrace

### Eligibility Requirements

The following standards must be met to be eligible for a grant:

- The building must be on the City's Landmark Designation List.
- Funding is limited to exterior repair of the existing building and cannot be used solely for paint projects.
- Projects must meet the Secretary of Interior Standards for Rehabilitation and the Lake Oswego Code.
- Grants are not awarded for materials already purchased or for work that is already in progress or completed.
- An applicant must provide proof of a matching contribution to pay for project costs.

Grant applications are available in the Planning and Building Services at City Hall. Applications must be submitted by 4 p.m. on Friday, May 31. They will be reviewed by the Historic Resources Advisory Board at their meeting on June 12.

For more details, please contact Paul Espe, in the Planning and Building Services Department at [pespe@ci.oswego.or.us](mailto:pespe@ci.oswego.or.us) or 503-697-6577, or visit [www.lakeoswego.org/city/planning/historic-resources-preservation-incentive-grant-program](http://www.lakeoswego.org/city/planning/historic-resources-preservation-incentive-grant-program).

## CELEBRATE PRESERVATION MONTH - MAY 2019

In May, citizens in Lake Oswego will join thousands of individuals across the country to celebrate National Preservation Month with the State Historic Preservation Office and the National Trust for Historic Preservation. This is a month-long opportunity to showcase the City's historic places and build community by raising awareness of the importance of Lake Oswego's past.

In Lake Oswego, Preservation Month 2019 will be observed by:

- A Historic Preservation Proclamation issued by Mayor Kent Studebaker at the May 7 City Council meeting.

### OTHER PRESERVATION EVENTS

#### The Mid-Century Modern Home Tour

Saturday, May 11, 10 a.m. - 4 p.m.

Hosted by Restore Oregon, this event will offer a lecture panel, a preservation pop-up, a self-guided home tour showcasing five updated mid-century homes designed by architects Pietro Belluschi, Robert Rummel and Day Hilborn. All proceeds benefit Restore Oregon, a historic preservation non-profit organization that advocates for and saves historic places and communities around the state. Tickets are available at [www.restoreoregon.org/event/mid-century-modern-design-series](http://www.restoreoregon.org/event/mid-century-modern-design-series).

#### Voices from the Past Theater Reading

Saturday, May 11

Revisit the lives of Robert and Margaretta Moore, John and Marguerite McLoughlin

For more information and tickets, visit the West Linn Historical Society [www.westlinnhsitorical.org](http://www.westlinnhsitorical.org).

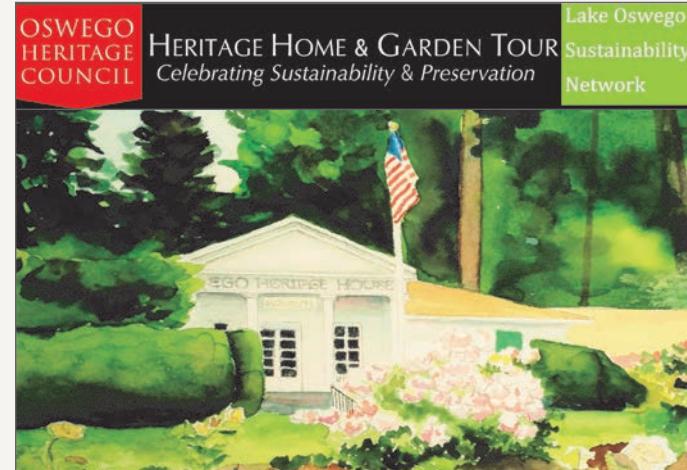
#### Inviting Vines Garden Tour

Saturday, May 25

Tour starts with breakfast in the historic milking parlor at Luscher Farm and speaker Maurice Horn, owner of Joy Creek Nursery. Tour will return to Luscher Farm in the afternoon for Tea 'n' Tour with garden experts Judy Alleruzzo and Bull McClenathan. For more information and tickets, visit the Friends of Rogerson Clematis Collection at [www.rogersonclematiscollection.org](http://www.rogersonclematiscollection.org).

#### Heritage Home and Garden Tour

Sunday, June 2, 11 a.m. - 4 p.m.



Oswego Heritage Council is putting a new spin on their annual historic home tour, showcasing gardens and homes. For more information and tickets, go to [www.oswegoheritage.org](http://www.oswegoheritage.org).

- Presentation of the Historic Preservation Merit Award to Dr. Mark Brown for his outstanding contribution to historic preservation and his archival work preserving the City's history.
- Presentation of a Bronze Plaque to PHK Development for the restoration of the Oswego Shopping Center Tile Mosaics (originally installed by Walter Graham (b.1903, d.2000)).

For more information, please contact Paul Espe, Associate Planner and staff representative for the Historic Resources Advisory Board, at 503-697-6577 or [pespe@ci.oswego.or.us](mailto:pespe@ci.oswego.or.us).

#### Waterskiing Through the Ages - Lakewood Bay

Saturday, July 6

This free performance by Portland Water Spectacular Show Team will take place at Lakewood Bay. For more information, visit [www.portlandwaterspectacular.com](http://www.portlandwaterspectacular.com).

#### Waterskiing Through the Ages - Willamette Park

Saturday and Sunday, July 20 and 21

This free performance by Portland Water Spectacular Show Team will take place at Willamette Park in West Linn. For more information, visit [www.portlandwaterspectacular.com](http://www.portlandwaterspectacular.com).

#### 20th Classic Car and Boat Show

Sunday, August 25



Brought to you by the Oswego Heritage Council, this is the only show in the tri-county area that combines collector cars and classic boats with free shuttles provided between the George Rogers Park, Sundeleaf Plaza and Foothills Park. Free. For more information, visit [www.oswegoheritage.org](http://www.oswegoheritage.org). To register a car, go to [www.oswegoheritage.org/car-registration](http://www.oswegoheritage.org/car-registration).

#### MUSEUMS

##### Lake Oswego Preservation Society Iron Worker's Cottage and Museum

[lakeoswegoheritage.org](http://lakeoswegoheritage.org)

503-481-2479

Open 1 - 4 p.m. on Tuesday, Thursday and first Saturday of each month. Admission is free. Donations are appreciated.

##### Oswego Heritage House and Museum

[www.oswegoheritage.org](http://www.oswegoheritage.org)

503-635-6373

Open 10 a.m. - 3 p.m. daily. Admission is free. Donations are appreciated.

## CELEBRATE NATIONAL HISTORIC PRESERVATION MONTH

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### SPECIAL THANKS

Special thanks to Nancy Dunis, former board member of the Oswego Heritage Council, for researching, collaborating with local experts, and writing this publication to celebrate National Historic Preservation Month.

**"Preservation month is meant to connect the preservation community and introduce new audiences to the City's work in preserving the places that make Lake Oswego special."**

~ Paul Espe, City of Lake Oswego Associate Planner, HRAB Staff Representative

## HISTORY CONNECTION: PRESERVING BRYANT'S 'PARTICIPATORY PUBLIC ART'



Bryant Elementary School has been an indoor and outdoor art gallery for years, displaying mosaic tile murals guided by artists Lynn Takata and Mark Brody and individual tile art created by students under the direction of various Bryant teachers. Brody and his students created the free-standing panel at the front of the school. He worked with Bryant students in 2008-09. The theme for the piece was "history." Takata's students ages 8-13 worked collaboratively over a two-year period during the 1990s to create the two interior wall murals with the overall theme "Our Earth, Our Home" celebrating the diversity of nature in different countries.

With the school scheduled to be demolished to make room for a new Lakeridge Junior High, there has been much discussion about preserving the mosaic art pieces and the individual tiles. Pieces from Takata's work are now in storage in hopes that they can be displayed again. Unfortunately, Brody's individual student tiles on Bryant's outdoor walls cannot be saved. Instead, the district is working with professional photographer Mario Gallucci and a company called Cedar House Media to post images of the tiles to a Flickr account, where they can be downloaded for free - visit [www.flickr.com/photos/bryantart/albums](http://www.flickr.com/photos/bryantart/albums). Prints mounted on thick Fiberglas can also be purchased from Cedar House Media in Beaverton at [mariogallucciphotocom/lake-oswego-tiles](http://mariogallucciphotocom/lake-oswego-tiles).

Brody and Takata not only made significant contributions to the lives of many Bryant students, but to Lake Oswego and surrounding communities as well.

## THE WIZER MOSAIC RESTORED

BY DIANA LIPTON



*Photo by Sam Stites, Lake Oswego Review*

"Live Where You Play" was Lake Oswego real estate developer Paul F. Murphy's popular advertising slogan. From horses and hunt clubs to water sports, golf and forest walks, Lake Oswego offered it all. Murphy's tagline was depicted in the colorful mosaic which graced the southeast corner of the Wizer Block before redevelopment.

We do not know who commissioned the mosaic, but according to Historic Resources Advisory Board member Char Green, renowned artist Walter Graham designed and installed it in 1960. Many of Graham's works are displayed in public buildings and galleries throughout the West.

Over the years, this handsome part of Oswego history fell into disrepair. However, HRAB requested the mosaic be saved, restored, and displayed in the Windward. Pat Kessi, developer of the Windward, enlisted artist Jason Jones to restore the piece. Jones painstakingly spent over five and a half months piecing and replacing individual tiles.

One of the things Jones kept in mind when restoring the Wizer mosaic was reversibility. Instead of just conceptualizing how he was going to get the mosaic onto the wall at the Windward, he also thought about how someone might take them down and move them in the future.

"I wanted the end result to look as beautiful as it did when first installed over 50 years ago," he remarked. See for yourself. Next time you're in downtown LO, stroll past the Windward parking garage and pay homage to this beautifully restored artifact.

## SAFEWAY MURAL PRESERVED



Installed when the store was built in 1963, the Safeway mosaic mural was a map of Lake Oswego. It contains many symbols of the town including the lake, the Country Club and Lake Oswego Hunt. Arvid and Shirley Orbeck created the swirling rock pattern surrounding the mural's tiled area on their hands and knees pushing river rocks into the sand. After they finished, they felt it looked better "upside down". The rest of the mural was made by creating a form made flat on the ground with a bed of leveled sand. The rocks you see on Safeway's walls were individually set by experienced stone masons. Then slurry and concrete were poured, and, when all was cured, the wall was raised vertically into position revealing the rock.

Originally, the mosaic mural was on an outside wall on the southeast corner of the building; but as a result of a remodel in the 1990's, it was enclosed inside the store. Another remodel in 2003 completely covered the mural with a wall of sheetrock. Now, however, the mosaic wall has been brought back into view where it can once again be admired, enjoyed and appreciated.

## LAKE OSWEGO PRESERVATION SOCIETY



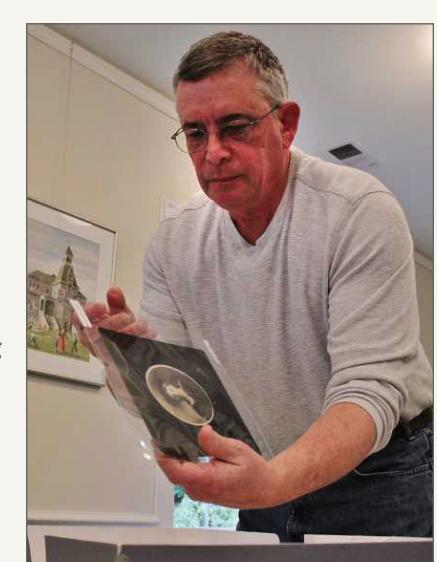
The Lake Oswego Preservation Society has recently adopted a new mission statement reflecting how the organization has evolved over the years and how it sees itself in the future: To preserve, protect and advocate for Lake Oswego's built environment and historic assets. A few of the projects and programs it is working on to support its mission include:

- Becoming a community resource for historic preservation.
- Helping home owners determine if their home qualifies to be one of Lake Oswego's Locally Designated Landmarks.
- Creating the Marylou Colver Library in honor of its founder and past president. Located in the Iron Company Worker's Cottage at 40 Wilbur St., it will be open to the public and include books about local history, historic preservation, and how to care for and renovate older homes while making them more energy efficient. The goal is to open this summer.
- Continuing our exhibit: Oregon's Iron Jubilee: Celebrating the First Iron Furnace on the Pacific Coast curated by historian Susanna Kuo and designed by Corinna Campbell-Sack.
- Bringing back the annual Classic Houses and History Boat Tour on Oswego Lake in 2020, and creating more opportunities and events for Lake Oswego residents to learn about the history of our built environment.
- Continuing our legacy of advocacy for important historic structures and landscapes like the Oregon Iron Company Furnace and the Iron Company Worker's Cottage.

If you would like to contribute to the library, become a member of the LO Preservation Society, or volunteer, please contact the Lake Oswego Preservation Society at 503-481-2479 or visit [www.LakeOswegoPreservationSociety.org](http://www.LakeOswegoPreservationSociety.org).

## OSWEGO HERITAGE COUNCIL PRESERVATION PROJECTS

Mark Browne (local resident, volunteer archivist and historical researcher at the Oswego Heritage House and Museum) certainly earned his unsung hero award in 2017 for all the time he's put in cataloguing, sorting, labeling, archiving and documenting donated artifacts; curating exhibits for the Museum and assisting the community with their preservation projects. For almost two years, on a weekly basis, Browne has been helping Rick Cook, owner of the Shipley-Cook Farmstead, document hundreds upon hundreds of heirloom photos. Cook jokes, "I can almost see the floor now and half the dining table." Two major preservation projects Browne had a hand in were the curation of the recent historic photo exhibit at the Christie School, and the creation of the historic three-panel mural above Tillamook Creamery's courtyard.



Mark Browne. Photo by Kelsey O'Halloran, Lake Oswego Review.

*"It's important to preserve the past, because the photos and documents can hold important clues about the area's story."*

~ Mark Browne, Archive Manager Oswego Heritage House and Museum

## PROPOSED HISTORIC PRESERVATION CODE CHANGES

BY PAUL ESPE

The City's Historic Resources Advisory Board (HRAB) is an eight-member citizen advisory body appointed by the City Council. It meets to promote and foster the historic, educational, architectural, cultural, economic, and general welfare of the public through the identification, preservation, restoration, and protection of those structures, sites, objects, and districts of historic and cultural interest within Lake Oswego.

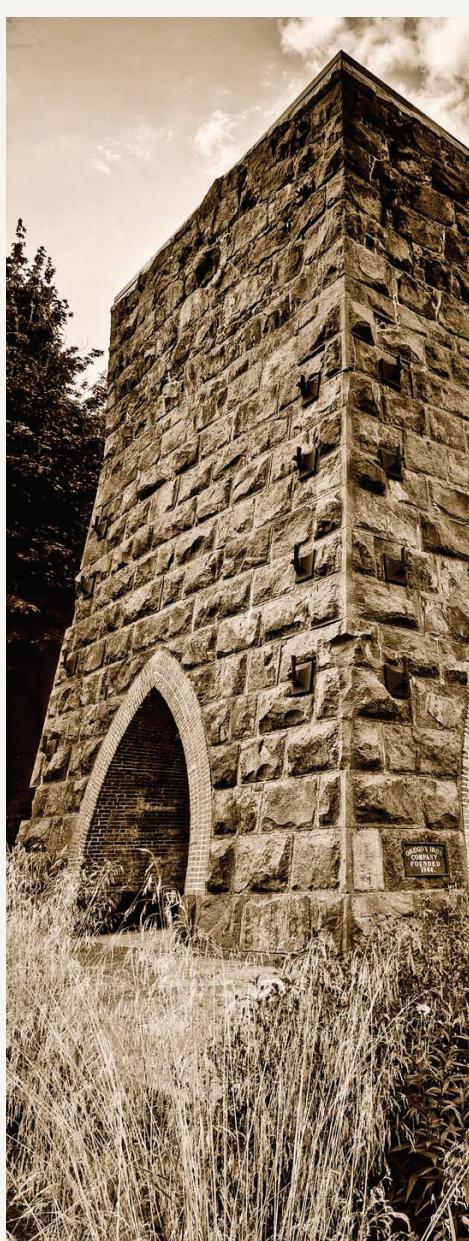
Currently, HRAB is working on a request to amend the Historic Preservation section (LOC 50.06.009) and other related code sections to add clarity to the land use procedures for historic preservation applications and relating to HRAB's powers and duties.

The model code provided by the State Historic Preservation Office (SHPO) would be used as a palette for adding code language implementing the amended Rule. Graphics and plan drawings could also be included in the City's Community Development Code (CDC) to illustrate appropriate treatments and design standards for exterior alterations. HRAB would also like to propose code language discouraging "demolition by neglect" - where a property owner intentionally allows a historic property to suffer severe deterioration, potentially beyond the point of repair.

A list of summaries of the topics for possible substantive code amendments identified by staff through use and application of the Code by staff, citizens, and HRAB is found below. HRAB will be considering draft code amendments in a series of work sessions this year, and will then present the draft code amendments to the Planning Commission for their consideration.

The overall purpose of the code amendments are to:

1. Streamline historic designation and design review procedures by allowing a more accurate and predictable application of the historic preservation section and other related CDC sections.
2. Achieve conformance with the amended Administrative Rule related to Goal 5. This would include Clarify the "Owner Consent" provisions in ORS 197.772 in light of Lake Oswego Preservation Society v. City of Lake Oswego, 360 Or. 115(2016) (Carman House)
3. Include required elements provided in the model code drafted by the State Historic Preservation Office.
4. Provide more objective historic design review requirements by incorporating the Secretary of Interior Standards of Rehabilitation, and clarifying existing review criteria.



## A PLACE TO START: HISTORIC PRESERVATION RESOURCES

### NATIONAL

**National Trust for Historic Preservation (NTHP):** a privately funded, nonprofit organization based in Washington, D.C., that works to save America's historic places. Its mission is to protect significant places representing our diverse cultural experience by taking direct action and inspiring broad public support. More information: [savingplaces.org](http://savingplaces.org)

**National Park Service:** one of the leading agencies the United States for the preservation of history and culture. In addition to preserving important historic sites within national park boundaries, the National Park Service works beyond those boundaries to ensure that everyone's history is saved. More information: [www.nps.gov/index.htm](http://www.nps.gov/index.htm)

**National Register of Historic Places (NRHP):** Authorized by the National Historic Preservation Act of 1966, the National Park Service's National Register of Historic Places is part of a national program to coordinate and support public and private efforts to identify, evaluate, and protect America's historic and archeological resources. More information: [www.nps.gov/subjects/nationalregister/what-is-the-national-register.htm](http://www.nps.gov/subjects/nationalregister/what-is-the-national-register.htm)

## PRESERVING THE PAST – RESTORATION OF THE SHIPLEY-COOK BARN

BY RICK COOK



Shipley-Cook Barn built in 1862. Photo by Drew Nasto.

My name is Rick Cook. As the overseer of the Cook family farm in the Hazelia area of Lake Oswego, I am in charge of a barn and house built during the years between 1860 and 1862. The barn is one of only 18 Pioneer-era barns still standing in the Willamette Valley.

As I sometimes joke, "Great Grandpa bought the farm... Now what do I do?" Trying to acquire information on preserving our treasure, I crossed paths with Restore Oregon and Peggy Moretti many years ago. Enlightened and encouraged by her knowledge, I became a fan of Restore Oregon and knew I had found a great resource. Overwhelmed by the scope of the challenge of restoring a hand-hewn timber-framed Pioneer barn, I reached out to the Restore Oregon staff for help. Boy did I hit the jackpot. The organization's Field Programs Manager, Brandon Spencer-Hartle, and chairperson of the Barn Taskforce, Gina Drew, made a site visit to our property to have a look at what I was challenged with.

After a nervous 20 minutes or so of their inspection with keen eyes and quiet voices, I thought there was nothing they could do. After they rounded the last corner of the barn they stated "it was a rare example of a Pioneer-era agricultural building, a significant asset that needed to be saved for future generations." Thank goodness. My heart swelled with pride and anticipation of what was to come. Having only to be asked once if I would like to become a member of the newly formed Restore Oregon Barn Taskforce, I jumped at the opportunity. Numerous meetings and a host of newfound friends later, I was encouraged to put in an application to place the barn on the list of Oregon's Most Endangered Places.

Having been selected for this designation, Restore Oregon helped me put into motion a plan for saving this treasure for generations to come.

To read more about the stabilization and rehabilitation, which was completed in fall of 2015, visit <https://restoreoregon.org/2014/11/05/shipleycook-barn>.

### STATE

#### Oregon State Historic Preservation Office (SHPO):

Created by the United States federal government in 1967 under Section 101 of the National Historic Preservation Act (NHPA), SHPO was established to manage and administer programs for the protection of the state's historic and cultural resources and operates under the auspices of Oregon Parks and Recreation. More information: [www.oregon.gov/oprdd/HCD/SHPO/Pages/index.aspx](http://www.oregon.gov/oprdd/HCD/SHPO/Pages/index.aspx)

### LOCAL

#### Landmark Designation List (LDL):

City of Lake Oswego's official list of buildings, structures, sites and objects deemed worthy of preservation based on their historical significance - architecture or history - that contribute to the City's historic context. More information: [www.ci.oswego.or.us/planning/landmark-designation-list](http://www.ci.oswego.or.us/planning/landmark-designation-list)

#### Historic Resources Advisory Board (HRAB):

Lake Oswego's citizen advisory board appointed by the City Council. It meets to promote and foster the historic, educational, architectural, cultural, economic and general welfare of the public through the identification, preservation,

restoration and protection of those building, structures, sites and objects of historic and cultural interest within the City. More information: [www.ci.oswego.or.us/boc\\_hrab](http://www.ci.oswego.or.us/boc_hrab)

**Lake Oswego Preservation Society (LOPS):** A privately funded, nonprofit organization whose mission is to preserve, protect and advocate for Lake Oswego's built environment and historic assets. More information: [lakeoswego.org/preservationsociety.org](http://lakeoswego.org/preservationsociety.org)

**Oswego Heritage Council (OHC):** A privately funded, nonprofit organization whose mission is to promote the history and culture of Lake Oswego. More information: [www.oswegoheritage.org](http://www.oswegoheritage.org)

**Restore Oregon:** Founded as the Historic Preservation League of Oregon in 1977, the nonprofit was later renamed Restore Oregon as the group's focus moved toward preserving the places that make Oregon, OREGON: historic homes and neighborhoods, bridges and barns, churches and Main Streets. More information: [restoreoregon.org](http://restoreoregon.org)

*I am only one, but still I am one. I cannot do everything, but still I can do something; and because I cannot do everything, I will not refuse to do something that I can do.*

~ Helen Keller

## TAKE A HIKE

### HAZELIA AGRI-CULTURAL HERITAGE TRAIL

Dedicated in 2017, the Hazelia Agri-Cultural Heritage Trail is a self-guided walking trail linking ten sites to Hazelia's historical and agricultural past. The trail consists of ten interpretive panels and commemorates the unique historic, agricultural, and cultural beginnings of the Hazelia area. The ten-panel trail lies within the Stafford Hamlet north of the Tualatin River and begins at Luscher Farm. This area is a mosaic of historic, cultural, geographic and rural scenic landscapes that is unique to the Willamette Valley.

For more information including a map, visit [www.ci.oswego.or.us/parksrec/hazelia-agri-cultural-heritage-trail-luscher](http://www.ci.oswego.or.us/parksrec/hazelia-agri-cultural-heritage-trail-luscher).



### OSWEGO IRON HERITAGE TRAIL

The Oswego Iron Heritage Trail is a self-guided walking tour to seven sites where you get a glimpse of mining and iron making in Oswego in the 1800s. The trail features colorful interpretive signs at each site.

Along this trail you will learn about the first iron blast furnace on the Pacific Coast, the pipe foundry, the narrow gauge railroad that transported ore from the Prosser mines (no longer accessible), the Worker's Cottage, the Oswego Pioneer Cemetery, an old charcoal pit that once produced fuel for the furnace, and much more.

For more information including a map, visit [www.ci.oswego.or.us/parksrec/oswego-iron-heritage-trail](http://www.ci.oswego.or.us/parksrec/oswego-iron-heritage-trail).



## 8 WAYS TO GREEN YOUR HISTORIC HOUSE

"The greenest building is the one that's already built." Spoken by architect Carl Elefante, it encompasses one of the major tenets of historic preservation. We often think of sustainability as something achievable only in new construction, where LEED certifications and modern technology can help reduce a building's carbon footprint, but sustainability and historic preservation don't have to live in separate worlds. New buildings need new materials. So when you have the opportunity to reuse a building that's already built, it seems like a no-brainer. There are ways to green your historic house today (while preserving its historic fabric) so that it reduces energy consumption and lowers your energy bills.

### CONDUCT AN ENERGY AUDIT

Before you start making changes to your historic house to make it more energy-friendly, you first have to understand what parts of your house need help. The best way to do this is to conduct an energy audit. Different companies may call it different names — home energy audit, home performance analysis, energy assessment — but it's an in-depth, top-to-bottom examination of a home. To learn more about energy audits, insulation and air sealing, check these resources:

- PGE's Home Energy Checkup: [www.pge.com/en\\_US/residential/save-energy-money/analyze-your-usage/home-energy-checkup/home-energy-checkup.page](http://www.pge.com/en_US/residential/save-energy-money/analyze-your-usage/home-energy-checkup/home-energy-checkup.page)
- Energy Trust incentives and trade ally contractors: [www.energytrust.org/residential](http://www.energytrust.org/residential)
- ENERGY STAR® do-it yourself guide to sealing and insulation: [www.energystar.gov/campaign/seal\\_insulate/do\\_it\\_yourself\\_guide](http://www.energystar.gov/campaign/seal_insulate/do_it_yourself_guide)

### DON'T REPLACE WINDOWS

One of the biggest misconceptions is that old houses are drafty because of their historic windows and that the only solution is to replace them. As the National Trust's Research & Policy Lab (formerly known as the Preservation Green Lab) notes in their study Saving Windows, Saving Money, historic windows rarely deserve to be completely replaced. Instead, weatherstrip them or install minimally invasive storm windows so that they keep the drafts out and lower your energy bills. The study found that retrofitting windows are the most cost-efficient way to decrease a historic house's carbon footprint.

### INSULATE THE ATTIC AND BASEMENT

Energy escapes through places that are usually uninsulated, especially basements, crawl spaces, and attics. Consider insulating these spaces to prevent air from escaping. Cellulose is a great option because, unlike spray foam, it's reversible.

### TAKE ADVANTAGE OF YOUR HOUSE'S NATURAL PASSIVE HEATING AND COOLING

Artificial cooling and heating methods can be some of the highest energy consumers in a historic house. This may seem simple, but if you have shutters on your historic house, use them! They were an early method for cooling down a house in the summer months. Just open up your windows and latch the shutters to allow natural air flow to cool your house down in the summer. The shutters will also prevent the intense rays of the sun from penetrating the windows.



You can find salvaged materials at a number of local businesses, including Aurora Mills Architectural Salvage, ReBuilding Center, Hippo Hardware and Rejuvination Hardware.

### REUSE OLD MATERIALS OR SALVAGE

If you're renovating a historic house and are looking to replace missing pieces (doors, crown moldings, furniture, etc.), check out salvage companies before you buy new.

There are plenty of salvage companies around that take architectural components and other antique

wares from houses undergoing demolition. Purchasing historic and used materials helps prevent landfill waste and is a great way to give new life to discarded historic details.

If you need another reason to convince you to reuse a historic building rather than building new, note that the National Trust's study The Greenest Building: Quantifying the Environmental Value of Building Reuse found that "it takes 10 to 80 years for a new building that is 30 percent more efficient than an average-performing existing building to overcome, through efficient operations, the negative climate change impacts related to the construction process."

### CONSIDER INSTALLING RENEWABLE ENERGY SOURCES

If you're able to, consider installing solar, wind, or geothermal renewable energy sources on your historic property. Solar panels, for example, if installed properly, produce electricity naturally and will help lower your bills. When connected to a utility power grid, modern wind turbines can also help create electricity using renewable resources and in a more cost-efficient manner.

### PAY ATTENTION TO YOUR LANDSCAPING

Trees are an excellent way to conserve energy in your house. Deciduous trees will provide shade in the summer. In the colder months, when their leaves have fallen, they will allow sunlight in to warm your house.

### CHANGE YOUR LIGHTBULBS

According to the General Services Administration, High Efficiency Incandescent (HEI) lamps reduce energy by 50 to 75% and use only 25% of the energy that regular incandescent bulbs use. They also don't alter the appearance of historic light fixtures where the bulbs are visible, like LEDs do. Otherwise, LEDs are a good option when the bulb is obscured by opaque shades or lenses.

Meghan White is a historic preservationist and an assistant editor for Preservation magazine. She has a penchant for historic stables, absorbing stories of the past, and one day rehabilitating a Charleston single house.

For full article: 8 Ways to Green Your Historic House by Meghan White, National Trust for Historic Preservation. 4/3/19. <https://savingplaces.org/stories/8-ways-to-green-your-historic-house#.XLnw343CGHs>

THIS PUBLICATION IS BROUGHT TO YOU BY THE CITY OF LAKE OSWEGO'S HISTORIC RESOURCES ADVISORY BOARD

### CONTRIBUTORS

Rick Cook, owner Shipley-Cook Farmstead  
Nancy Dunis, author, owner Dunis & Associates Consulting  
Paul Espe, LO Associate Planner, HRAB  
Char Green, Oswego Heritage Council board, HRAB  
Diana Lipton, writer, realtor  
Jeannie McGuire, Oswego Heritage Council, HRAB  
Rachel Verdick, LO Preservation Society, HRAB, Verdick Residential Designs

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A special thanks to Marylou Colver, Lake Oswego Preservation Society founder, for her unwavering dedication and determination working to preserve Lake Oswego's history.



CITY OF LAKE OSWEGO  
380 A Avenue  
Lake Oswego, OR 97034  
[www.lakeoswego.city](http://www.lakeoswego.city)  
503-635-0257