

UPCOMING PROGRAMS

March 3 -- Rep. Peter DeFazio



Representative Peter DeFazio will conclude 35 years representing Congressional District 4 at the end of his current term. Springfield City Club has invited Mr. DeFazio to deliver a final report on not just his recent accomplishments serving the district, but also a reflection on the many issues that have faced the nation and his district during his long term of service. Mr. DeFazio will join us by Zoom on March 3, 2022, at noon. City Club

programs normally run for 60 minutes; on this occasion the program may extend beyond 60 minutes if the Congressman is available (the House will be in session that day, and he may need to attend to business of the House). If you wish to receive an invitation to the webinar, please sign up for our mailing list by going to the City Club web page www.springfieldcityclub.org Although we encourage you to become member of City Club, you do not need to be a member to join the mailing list.

March 17 – Candidates for Congressional District 4

City Club in collaboration with the League of Women Voters of Lane County, begins its primary election programming with the candidates for Congressional District 4. As of this writing, eight candidates have qualified for the ballot. City Club will invite all of them, and any others who qualify between now and the final filing date of March 8 for a 90 minute forum beginning at noon.

PUBLIC CALENDAR

All items are tentative and subject to change. For current information, click on the agency name which will redirect you to the appropriate web site.

Many boards continue to meet online as the County emerges from the restrictions on activity. Please see the guide on page 3 for information on how to connect.

[City of Springfield Council](#)

225 Fifth Street
Springfield, OR 97477
(541)726-3700

March 7, 2022

Work Session 6:00 p.m.
Residential Food Waste Program
Willamalane Comprehensive Plan
Regular Session 7:00 p.m.
Springfield Upbeat

CALENDAR CONTINUED ON PAGE 2

Lane Transit District (LTD) is asking the public to weigh-in on the Oregon Secretary of State's proposed redistricting of LCD's seven subdistricts in order to better reflect community demographics as were determined by the 2020 U.S. Census. The Oregon Secretary of State proposes modifying boundaries in six of seven LTD subdistricts. A map of LTD's current subdistricts can be found at www.ltd.org/board-of-directors/ and proposed subdistrict modifications can be found at www.ltd.org/redistricting.

The Oregon Secretary of State provides the following guidelines for residents in LTD's subdistricts to review the redistricting proposal:

- Is the subdistrict contiguous
- Is it of equal population
- Utilizes existing geographic or political boundaries
- Does not divide communities of interest
- Is connected by transportation links
- Is consistent with the diversity, equity and inclusion and accessibility values of the Secretary of State, as outlined in the office's mission, vision and values.

Visit the Oregon Secretary of State's website for the full text of redistricting guidance issued to mass transit agencies. In conjunction with the U.S. Census the Oregon Secretary of State considers redistricting proposal for state legislative and special government subdistricts every 10 years

Residents of LTD's Subdistricts are encouraged to provide comment about the current redistricting proposal by emailing the LTD Clerk of the Board of Directors by 5 pm Friday, March 18, 2022, at clerk@LTD.org, or provide public testimony at the March 16, 2022, virtual LTD Board of Directors meeting. Information about the virtual board of directors meeting and guidance about how to participate in public meetings is available online.

All public comments and testimony will be reviewed by LTD staff to inform a recommendation they will present at the LTD Board of Directors meeting on April 20, 2022. The Board will vote on the recommendation by no later than May 16, 2022. The Oregon Secretary of State will evaluate all redistricting proposals under review within the state and will adopt final statewide redistricting plans by June 30, 2022.

Tiffany Edwards
Director

LTD Intergovernmental Relations Manager

March 14, 2022

Work Session 5:30 p.m.

Bike Share

Master Fees and Charges

SEDA 7:00 p.m.

March 21 -April 1, 2022 No MEETING

Lane County Board of Commissioners

125 Eighth Avenue

Eugene OR 97401

(541)682-4203

March 1, 2022 9:00 a.m.

Salary Adjustments Elected Officials (10:00 a.m.)

March 8, 2022 9:00 a.m.

March 15, 2022 9:00 a.m.

March 22, 2022 No MEETING

March 29, 2022 9:00 a.m.

Audit of Local Option Tax Levy (tent.)

Lane Transit District

3500 E. 17th Avenue

Eugene, OR 97403

(541)687-5555

March 2, 2022

Work Session 5:00 p.m.

March 16, 2022

Board Meeting 4:30 p.m.

School District 19 Board of Directors

640 A Street

Springfield, OR 97477

(541) 726-3201

March 14, 2022

Board meeting 7:00 p.m.

Springfield Utility Board

250 A Street

Springfield OR 97477

(541)746-8451

March 9, 2022

Board Meeting 6:00 p.m.

Willamalane Park and Recreation District

320 S. 32nd Street

Springfield, OR 97478

(541)736-4544

March 9, 2022

Board Meeting 6:00 p.m.

Lane Regional Air Protection Authority

1010 Main Street

Springfield, OR 97477

(541)735-1056

March 11, 2022

Board Meeting 12:15 P.M.

RECENT MEETINGS

FEBRUARY 3 – WHAT IS ROTARY

Probably everyone has seen the well-recognized symbol of Rotary international, and has heard Rotary mentioned, but how many actually know the organization and what it does? Springfield City club invited three Rotarians to give a history and overview of the organization at the February 3 program.

Jane Falls is a member and former president of the Springfield Rotary Club. She is also a district governor supporting all the 11 clubs in the local area. She was joined by Damon Burian, a local insurance broker and financial adviser who is a recent member of Rotary and Bob Fondren, of the Twin Rivers Rotary Club. Bob is the retired Chief Financial Officer of the Springfield Utility Board and also the treasurer of Springfield City Club.

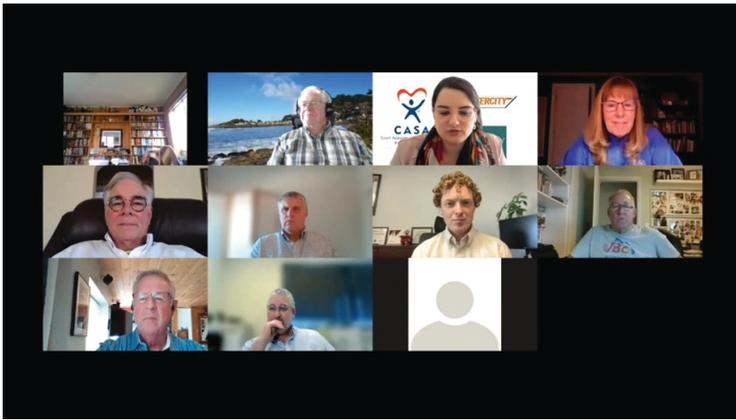
Ms. Falls said that Rotary began in Chicago when a local attorney decided to organize luncheons for several of his colleagues to share experiences. The name came from the fact that the luncheons rotated among the various members. From that modest beginning, Rotary has grown to the point where it now includes over 1.4 million members organized in 46,000 clubs on six continents.

principles of Rotary involve doing good, with integrity, she added. Rotarians guide their activities by a four-way test which they use to evaluate everything they do or say: is it the truth; is it fair to all; will it build good will; will it be beneficial to all concerned.

She said that Rotary focuses its efforts on several major causes: 1) the eradication of polio and disease prevention; 2) international water, sanitation, and hygiene; 3) maternal and child health; 4) peace keeping; 5) economic development; and 6) the environment.

The Rotary clubs rely on a variety of fund-raising techniques to generate funds. Springfield Rotary traditionally has an auction once a year raising as much as \$30 to \$60 thousand. Twin Rivers has sponsored races and tends to do a lot of “passing the hat.” Ms. Falls said that for many years the clubs participated in the Rotary Duck Race where thousands of rubber ducks were set loose in the Willamette River carrying raffle numbers where people could win large prizes. She said that effort, which was known nationally and internationally is on “pause” now as they try to resolve a number of technical problems. She did not know if it would be back any time soon. She added that the Bend Rotary clubs are still running a duck race in the Deschutes River.

PROGRAMS CONTINUED ON PAGE 3



The funds that are raised locally are multiplied many times, the Rotary members said, as the broader levels of the organization match locally generated funds and add some of the nationally generated money.

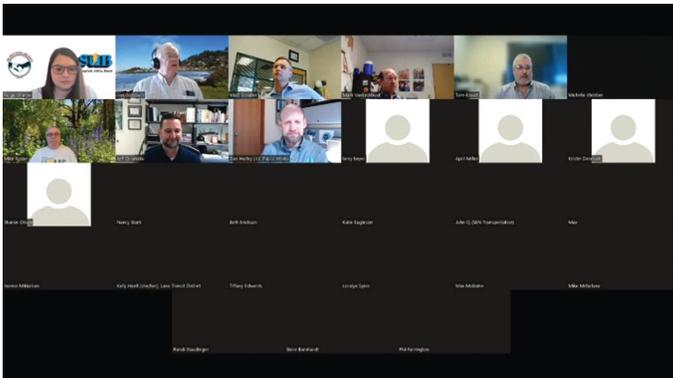
Rotary is known, the members said, for their broad range of service projects – rebuilding the McKenzie River medical clinic, help at Food for Lane County and at the Eugene Mission, participating in river cleanups, are but a few that they mentioned. Springfield Rotary has partnered with the schools in the Gift of Literacy project, which provides every first grader in the school system with their own book, for many a first.

One international project of local note is the involvement of local members in building clean water wells in Togo. The pandemic has affected both how Rotary meets and how it serves, Ms. Falls said. Many of their outreach efforts involve supporting local schools, an effort that is not possible given the need to keep children safe from infection.

Both Rotary clubs have been meeting remotely over the past two years. Twin Rivers meets every Friday at 7:00 a.m. over Zoom, although they are now experimenting with occasionally meeting at the Eugene County Club. The Springfield Rotary meets at noon every Wednesday in a hybrid meeting involving in-person gathering at the Elks Club on Centennial Boulevard along with a Zoom meeting. For information about clubs and meetings. Ms. Falls urged the audience to contact her at 541-517-3412 or jafalls@comcast.net.

In the coming year Twin Rivers will be focusing on youth scholarship and attempting to send one of its members back to Togo to help residents build another well. Springfield's major effort this year is a campaign to end human trafficking. Both clubs expect to participate in the Riverfront Festival that will be held in conjunction with the World Championship track and field meet in July.

FEBRUARY 17 – RENEWABLE NATURAL GAS



Heat and power from sewage! A fanciful idea, perhaps, but one that became reality in November when the Metropolitan Wastewater Management Commission (MWMC) staff opened the valve on its facility to transfer methane to NW Natural for it to distribute and sell to its customers. The \$14.5 million project, which began in 2012, delivers methane that will primarily be used for transportation purposes, but could, were it dedicated to home heating, deliver enough gas every day to heat over 1,300 homes for a month. MWMC Staff gave City Club a briefing on the history of the project and how it will move forward at the February 17 program.

ATTENDING VIRTUAL MEETINGS

To view Springfield City Council meetings: On the Thursday before the meeting, the Council agenda is posted [here](#). The agenda will contain the information to link to the live stream of the meeting.

To view meetings of the Lane County Board of Commissioners, go to this [link](#) for connection information

To view Lane Transit District Board meetings, go to the [Events Calendar](#) and click on the meeting you want to attend for information on the Zoom link

To view School District 19 Board meetings: on the Thursday or Friday before the meeting go to the [Board Meeting Calendar](#), locate the meeting agenda and you will find the Zoom link to join the meeting.

To listen to Willamalane Board meetings:

On a telephone or cell phone, dial 541-736-4490

When prompted, enter the conference ID: 85238 followed by the # sign

To listen to SUB Board meetings:

Dial in using your phone: Dial 1.978.990.5373

Enter the Access Code: 2355961#

To view LRAPA meetings:

Below are instructions for participation: Click on this link from your desktop: <https://zoom.us/j/2234449160>

MWMC staff was joined by staff from Lane County Public Works which is now embarking on a study on how to improve their resource recovery at the Short Mountain landfill. That study could ultimately lead to a similar sort of project at the landfill in the future. All the panelists described these approaches as “leading edge” not “cutting edge.” They noted that although there are a limited number of facilities in the United States, the process of converting waste methane to renewable natural gas are more common in Europe.

First, a brief chemistry lesson. Natural gas is methane. For the most part, like other fossil fuels, it is produced deep under the earth where organic material decays in the absence of oxygen, a process called anaerobic digestion. A similar process occurs at a wastewater treatment plant, where organic

solids are contained in an oxygen free environment to which bacteria are added to accelerate decay. At MWMC the residual solids that are left over after this process are transferred to drying beds and sold as a type of fertilizer.

Some of the gas that is produced, methane, has been historically used to power facilities at the treatment plant; the balance has been burned or “flared” (in the past those who drove by the plant would see the pipe with flames). Those pipes still exist but now will only be used if the gas produced exceeds N Natural’s capacity to use it or if, for some reason, the gas does not meet quality standards. Mark van Eeckhout an MWMC engineer said he hoped “2022 will be year the flares go dark.” He explained that now that gas is diverted to a system where it is cleaned of contaminants like hydrogen sulfide, and then

RNG Plan View with Receipt Point Facility (Spring 2021)



transferred at high pressure into a NW Natural pipeline as renewable natural gas, where it becomes part of NW Naturals’ natural gas supply. MWMC General Manager Matt Stouder said that this is the first operating facility of its kind in the state. Portland is working on constructing a similar facility which it hopes to open this summer.

MWMC originally started the project to eliminate the need to flare the methane that was generated but could not be used to support plant operations. Originally it was thought that MWMC could generate electricity from the methane, but cost recovery for the project was an important consideration. After more study the Commission concluded that feeding the gas to NW Natural and taking advantage of the value of the methane plus taking advantage of available energy credits was a

better approach to recovering the costs of the project. There are two revenue streams that will provide revenue to help recover all costs within a six-to-10-year period. First, there is the value of the payments made by NW Natural for the delivered gas. A much larger component is the value of renewal energy standards credits offered by the federal government. These credits are available for renewable fuels dedicated to transportation purposes – like fueling vehicles – a project now under study by Lane Transit District. These credits can be sold. The current financial assumptions indicate that cost of the project will be recovered over a 6–10-year period. After that, the revenue generated either by selling the gas or the credits, can be used to ameliorate future rate increase.

Current Project Status



- RNG System Start Up
 - Start Up – Continuing to Tune and learn system
 - System Communications Troubleshooting
 - RNG Produced meets Northwest Natural (NWN) standards
 - Delivered:
 - Nov. 2021 – 100 Dekatherm (Dth)
 - Dec. 2021 – 800 Dth
 - Jan. 2022 – 4,000 Dth
 - Feb. 2022 to date ~2,000 Dth
- BlueSource
 - Working to register MWMC RNG Environmental Credits
 - Ongoing discussions regarding D3/D5 Gas Quality
 - May be impacted by Fats Oils and Grease (FOG)

3 | Anaerobic Digestion Feasibility Study



To investigate the feasibility of installing anaerobic digestion technology as a way to manage and reduce methane generated by organic materials at Short Mountain Landfill.



- Deliverables:**
- ❑ Task 1 – Kick-off meeting, refine deliverables and assumptions - Completed;
 - ❑ Task 2 – Estimate the Range of Feedstock Quantities – Completed;
 - ❑ Task 3 – AD Facility Sizing- Completed;
 - ❑ Task 4 – Capital Cost Estimate – Completed;
 - ❑ Task 5 – Environmental Attributes & Benefits - Completed;
 - ❑ Task 6 – Assessment of Risks – Completed
 - ❑ Task 7 – Final Report – *Due February 28*

The Lane County effort is part of a much larger study of how to improve resource recovery. Although Lane County recovers about 53% of all waste of residents, a figure that is among the highest in the state, the county has set a goal of 63% and Public Works Director Dan Hurley said a more effort is needed to capture that last 10 percent. The most recent waste composition study by the county (in 2016) indicated that the largest categories of waste were food, yard debris and wood. Mr. Hurley expects the new study, to be done this spring, will not significantly change the composition of waste. The high proportion of organic waste has led the County to the potential for an anaerobic digestion system to deal with that organic waste. Mr. Hurley said the current study could lead to either a new mixed processing facility or perhaps to a standalone anaerobic digestion system, presumably located at the landfill.

The potential of a county facility may be less than that of the MWMC facility. Jeff Orlandini, the Manager of the Waste Management Division, said the current thinking is that it could fuel 3-3.5 buses per year. In response to a question, he said that a new system would capture and treat the waste on the “front end” of the disposal process and would not immediately affect the current arrangement with the Emerald Peoples Utility District which now captures a small amount of methane from organic material that has been in the landfill for some time and generates some methane. One risk he pointed to was that if the cities, who control the waste collection system, move ahead with diverting food waste to a composting process (which he said is aerobic digestion and generates CO₂, not methane) it could adversely affect the economics of a County processing system.

Several questions from the audience focused on whether there were political issues which might interfere with the success of the two projects. Mr. Orlandini pointed out that the Lane County effort is consistent with the climate action plans of both Lane County and the City of Eugene. He added that it would probably be necessary to support some changes in local policy (like the issue of composting food waste) if the project is to be successful, but that the major issue would be the cost/benefit analysis that comes out of the current studies. He added there are several similar projects in California.

Mr. Stouder said that MWMC has long had the goal of not flaring off the methane gas generated in its processes. Ending that would remove from the atmosphere about 7500 metric tons of CO₂ emitted by the treatment plant. He said that this benefit, and the other environmental benefits associated with the project, combined with the positive revenue impact once the initial costs are recovered, should make the project publicly supportable. He also pointed out that NW Natural is aggressively seeking other ways to make its gas supply come more from renewable sources, including working particularly with dairy and poultry farms who are large generators of organic waste.

Both projects produce gas at a cost that is higher than the cost of production of gas from fossil sources, including hydraulic fracturing. Mr. Orlandini said it was unlikely that the direct cost of production would fall below that of fossil source extraction, but Mr. Stouder said that once the environmental benefits are factored in the cost is certainly competitive.

3 | Anaerobic Digestion Feasibility Study

Study includes...

- Assumes no collection system changes
- No changes to the potential feedstock
- A mixed waste processing system
- Most likely located at SML
- Assessment of risks

Because...

- We don't control collection systems in the county
- We wanted a system that could work as things look now
- It's the only way to get organics out of the mixed waste stream
- No disruption to current system, selective feedstock, sludge disposal
- High cost, long term initial cost recovery

To view the fully presentations by each agency, please click: below:
[MWMC Presentation](#)
[Lane County PW Presentation](#)

Minutes
Board of Directors
Springfield City Club
January 26, 2022 – Zoom

Present:

Paige Sharpe	Callie Elliot	Kristin Denmark	Bob Fondren
Len Goodwin	Tom Boyatt	Tiffany Edwards	Nick Nelson
Pat Riggs Henson			

Absent: Terry Beyer, Merlyn Hough

The meeting was called to order at 11:33 a.m.

One correction to the December minutes was noted: Pat Riggs Henson was at the meeting. With that correction, on a motion by Pat, seconded by Tiffany, the minutes were approved unanimously.

Bob presented the financial report. He said that the report showed that \$1,175 in dues was collected in December, and the expenses were routine, except for the annual payment for officers' liability insurance of \$676. He also reported that to date he has received \$1,200 in dues payment which will be reflected in the next month's report. Pat reported that the Coos-Curry Building Trades Council will be joining, and Len reported that Sanipac will be rejoining. On a motion by Pat, seconded by Len, the Financial Report was approved unanimously.

The Board briefly discussed the potential for returning to in person meetings. The consensus was that through the primary election cycle it made sense to keep meetings on Zoom since it was much more convenient for candidates for office. This suggested that in person meetings would not resume until May at the earliest. Paige reported she has had some preliminary conversations with Chambers Communication about using their new communications center in Glenwood, saying they might want to open that up to community groups. She will continue those conversations.

The Board reviewed upcoming programs.

Nothing is scheduled for February 3 yet. The board discussed inviting the two local Rotary clubs to make a presentation introducing City Club audiences to the Rotary program. Bob will reach out to his club and Terry will discuss it with her club.

February 17 is set. Matt Stouder and Mark vanEeckhout from MWMC and Dan Hurley from Lane County Public Works will discuss efforts to reclaim methane generated at the Regional Wastewater Treatment Plant and the Lane County Landfill and provide it to NW Natural as renewable natural gas. Len will do the introductions and manage Q&A.

Rep. DeFazio's staff has agreed that Mr. DeFazio will present on March 30 and describe the impacts of the new transportation bill, as well as reprise his long career in Congress. Pat will do introductions and manage the Q&A.

Our election programs will start on March 17 and continue through April into early May. The board discussed a preliminary schedule which Len, Tiffany, Page, and Pat will review with the Lane County League of Women Votes at a meeting tomorrow. Tentatively, we will have candidates for Congressional District 4 on March 17, candidates for the Springfield seat on the Board of County Commissioners on April 7 and the east lane seat on April 14.

A forum for Springfield City Council seats will be scheduled close to the release dates of ballots (around April 25) to stimulate interest in those races. Depending on the number of candidates we will hope to have all in one program.

There are races in Senate District 6 and House Districts 7 and 12. We will schedule those for the other Thursdays in April. We will not schedule a forum for gubernatorial candidates in the primary but will try to coordinate with Eugene City Club and the League on a forum for the general election. After the meeting with the League Len will send out a tentative calendar to the Board, and we will begin planning to release something on the web site once dates begin to settle.

The Board discussed future program possibilities. Callie suggested a program on Homeshare Oregon. Which is an initiative that will try to make housing available in existing homes where owners have space to rent rooms to tenants. This is not like Airbnb for short term stays, tenants sign rental agreements. It was agreed that it is time to revisit the entire area of housing in a future series of programs. It was also suggested that post-election we might invite the League of Women Voters to present a program on their organization.

There was no update from the statewide consortium this month.

Jeff Paschall of the City will prepare an article for the February newsletter and Tiffany volunteered to produce an article on LTD redistricting for the March newsletter

There being no further business, the meeting was adjourned at 12:35 p.m.

Respectfully submitted,

Len Goodwin,

Secretary,

City Club Board of Directors

President	Paige Sharpe	paige@springfield-chamber.org	(541)746-1651	Term Expires	06/30/2022
President-Elect	Callie Barry Elliott	celllott@columbiabank.com	(541)984-2270		06/30/2022
Past President	Heather Murphy	heatherm@casa-lane.org			06/30/2022
Treasurer	Bob Fondren	Fondren3608@msn.com			06/30/2023
Secretary	Len Goodwin	localcitizenor@gmail.com	(541)915-8956		06/30/2022
Director	Terry Beyer	terrybeyer@comcast.net	(541)746-5889		06/30/2022
Director	Tom Boyatt	tboyatt@springfield-or.gov	(541)744-3373		06/30/2022
Director	Merlyn Hough	merlyn.hough@gmail.com	(541)285-3063		06/30/2022
Director	Nick Nelson	nick@nicknelsonrealestate.com	(541)852-9394		06/20/2023
Director	Kristin Denmark	kdenmark@thorp-purdy.com	(541)747-3354		06/20/2023
Director	Tiffany Edwards	Tiffany.Edwards@ltd.org			06/30/2023
Director	Pat Riggs-Henson	henson2831@comcast.net			06/30/2022
Director					06/20/2023