



**City of Sutherlin
Council Meeting
Monday, April 10, 2023
Civic Auditorium – 7:00 p.m.**

AGENDA

Mayor Michelle Sumner
Council President Hamilton
Councilors Boggs, Dagel, Groussman, Smalley and Whitaker

- 1. CALL TO ORDER / FLAG SALUTE**
- 2. ROLL CALL**
- 3. INTRODUCTION OF MEDIA**
- 4. PUBLIC COMMENT**

[The purpose of citizen comment is to allow citizens to present information regarding agenda items only. A time limit of three minutes per citizen shall apply.]

5. PRESENTATIONS

- a. Employee Recognitions

6. CONSENT AGENDA

- a. March 13, 2023 – Regular Meeting Minutes
- b. March 23, 2023 – Workshop Meeting Minutes

7. COUNCIL BUSINESS

- a. Budget Committee Appointment
- b. Ordinance No. 1091 – Amending SMC Chapter 2.32 – Urban Renewal Agency – Sections 2.32.030 - Elections of Officers & 2.32.060 – Quorum – Rules, Regulations & Procedures (second reading & adoption)
- c. Purchase Approval – Solar Bee Mixer – Cooper Creek Water Treatment Plant

8. CITY MANAGER REPORT (verbal)

- a. Hastings Village Update

9. WORKSHOP (verbal)

- a. RV's in Sutherlin

10. CITY COUNCIL COMMENT

11. PUBLIC COMMENT

[The purpose of citizen comment is to allow citizens to present information regarding items off the agenda. A time limit of three minutes per citizen shall apply.]

12. ADJOURN

EXECUTIVE SESSION: 192.660 (2) (e) – Real Property Transactions

Join Zoom Meeting:

<https://us06web.zoom.us/j/83489915264?pwd=NFo1MUh3U2E1aWtMbWZCaWVndlp3dz09>

If you have a disability that requires special materials, service, or assistance, please call 541.459.2857 at least 48 hours prior to the meeting to arrange for accommodations



Call to Order & Flag Salute





ROLL CALL





INTRODUCTION OF MEDIA





PUBLIC COMMENT

Agenda Items only





PRESENTATIONS





Employee Recognitions





CONSENT AGENDA



CITY OF SUTHERLIN
City Council Meeting
Civic Auditorium
Monday, March 13, 2023 – 7:00pm

COUNCIL MEMBERS:

Gary Dagel, Joe Groussman, Debbie Hamilton, Shawn Smalley, Larry Whitaker, and Lisa Woods

MAYOR: Michelle Sumner

CITY STAFF: City Manager, Jerry Gillham

City Recorder/HR Director, Diane Harris
Deputy City Recorder, Melanie Masterfield
Finance Director, Tami Trowbridge
Public Works Director, Aaron Swan
Community Development Director, Brian Elliott
Community Development Supervisor, Kristi Gilbert
Police Chief, Troy Mills
Deputy Fire Chief, Scott McKnight
City Attorney, Chad Jacobs (via Zoom)

Audience: Maryann Anderson, Kristine Godbey, Molly & David Hamner, David Family (Kyle, Makylie, Sadie & Dawson)

Via Zoom: Larry Bahr

Meeting called to order by Mayor Sumner at 7:00 p.m.

Flag Salute:

Roll Call: All present

Introduction of Media: None

****Mayor made an announcement for Zoom attendees.****

PUBLIC COMMENT (agenda items only)

- None

PRESENTATIONS

- **Officer of the Year**

Staff Report – Police Chief, Troy Mills – This year’s Roseburg Optimist Club “Respect for Law” banquet recognized Officer Kyle David for his outstanding accomplishments, professionalism, leadership, teamwork and dedication. Mayor Sumner presented Officer David with a Certificate of Accomplishment. Officer David spoke a few words of appreciation and thanked all the departments in the County for great teamwork.

CONSENT AGENDA

- **February 13, 2023 Minutes – Regular Meeting**

MOTION made by Councilor Whitaker to approve Consent Agenda as presented; second by Councilor Dagel.

Discussion: None

In favor: Councilors Groussman, Hamilton, Woods, Dagel, Whitaker, Smalley and Mayor Sumner.

Opposed: None

Motion carried unanimously.

COUNCIL BUSINESS

- **Ordinance – Amending SMC Chapter 2.32 – Urban Renewal Agency; Sections 2.32.030 - Election of Officers & 2.32.060 – Quorum – Rules, Regulations, Procedures (first reading, title only)**

City Recorder, Diane Harris, read Ordinance by title only: *“An Ordinance amending chapter 2.33 – Sutherlin Urban Renewal Agency; Sections 2.32.030 – Election of Officers & 2.32.060 – Quorum – Rules, Regulations & Procedures of the Sutherlin Municipal Code.”*

Staff Report – Deputy City Recorder, Melanie Masterfield – After reviewing these chapters of the Sutherlin Municipal Code, it was determined that additional language was needed. In chapter 2.32.030 – “Length of Term” for Chair and Vice Chair positions needed clarification; and 2.32.060 – “Special Meetings” was incorrectly stated. Per Oregon Public Meeting Law, special meetings must be noticed at least 24 hours in advance, not three hours in advance. City Attorney, Chad Jacobs, has approved these changes.

MOTION made by Councilor Woods to approve Ordinance – Amending SMC chapter 2.32 – Urban Renewal Agency; sections 2.32.030 – Election of Officers & 2.32.060 – Quorum – Rules, Regulations & Procedures first reading, title only as presented; second by Councilor Hamilton.

Discussion: None

In Favor: Councilors Groussman, Hamilton, Woods, Dagel, Whitaker, Smalley and Mayor Sumner.

Opposed: None

Motion carried unanimously.

- **Liquor Application Approval – Pinnacle 365**

Staff Report – Mills – This application is for a ‘Off-Premises’ license for the sale of alcoholic beverages. This request is to change ownership and change the license of record. The Police Department found no information that would be viewed as disqualifying by the Oregon Liquor Control Commission (OLCC).

MOTION made by Councilor Groussman to approve Liquor Application to Pinnacle 365 as presented; second by Councilor Hamilton.

Discussion: None

In favor: Councilors Groussman, Hamilton, Woods, Dagel, Whitaker, Smalley and Mayor Sumner.

Opposed: None

Motion carried unanimously.

REPORTS (verbal)

- **Cooper Creek RV Camping Update**

Community Development Director, Brian Elliott – Council had previously directed staff to meet with the Douglas County Parks Director to discuss the option of a dry campground at Cooper Creek Reservoir. After multiple conversations and site visits, this project is not a viable option for the County due to needing management, supervision and maintenance of the campground. The County also requires two staff members on duty anytime money is involved. The only land the County deemed developable was a ½ acre site that would fit an estimated six to eight campers. The County decided to put their time and resources into replacing the two docks at Cooper Creek Reservoir.

CITY MANAGER REPORT (verbal)

- **Urban Renewal Task Force Council Appointment**

City Manager, Jerry Gillham – With Tom Boggs resigning, the Task Force is in need of another Council representative to serve alongside Councilor Hamilton. Councilor Woods volunteered.

Councilor Woods was appointed to the Urban Renewal Task Force by Council consensus.

- **Citizen Concern**

Gillham acknowledged his good-humored behavior at the February 13th Council meeting regarding his discontent for the direction the Transient Room Tax (TRT) Committee is going. He outwardly apologized to TRT board member, Jim Houseman for the misunderstanding of conduct.

- **League of Oregon Cities (LOC) Presentation**

Gillham will be presenting to LOC at the April conference regarding our homelessness and potential negative economic events that may be headed our way.

CITY COUNCIL COMMENT

Councilor Groussman

- Recognized Officer David for his accomplishment of “Officer of the Year”.

Councilor Hamilton

- Roseburg Optimist Club “Respect for Law” banquet for “Officer of the Year” is a great program.
- Music Off Central (MOC) - August 17th entertainment will be the nation’s top Elvis Impersonator, Justin Shandor.
- ***Gillham – The City committed \$25,000 last year to MOC to sign a major act using TRT funds.***

Councilor Woods

- Attended the Roseburg Optimist Club “Respect for Law” banquet for “Officer of the Year”, it was well attended and our Police Department is doing a really good job.
- Douglas County schools were showcasing phenomenal designs and projects at the Umpqua Valley Home and Garden Show.

Councilor Dagel

- Is the City responsible for the Sutherlin Dog Park maintenance? ***Public Works Director, Aaron Swan - Yes.***
There’s a dead tree that needs to be cut down. ***We’ll check it out.***

Whitaker

- Nothing to report.

Councilor Smalley

- Congrats to our Police and Fire Departments for doing a great Job.

Mayor Sumner

- Thanked Sutherlin/Oakland Rotary Club and Sutherlin FFA for the trees planted along Red Rock Trail.

PUBLIC COMMENT (Off Agenda Items)

- Kristine Godbey – Introduced herself and asked why Council denied allowing tiny homes in Hastings Village.
Gillham – Hastings Village is too small of an area to place tiny homes. Camp management has been turned over to Umpqua Heart. The City is partnering with them and collaboratively applying for funding to potentially purchase land to build a tiny home village.

ADJOURNMENT

With no further business, meeting adjourned at 7:26 p.m.

Approved:

Jerry Gillham, City Manager

Respectfully submitted by,

Melanie Masterfield, Deputy City Recorder

Michelle Sumner, Mayor

CITY OF SUTHERLIN
City Council Meeting
Civic Auditorium
Thursday, March 23, 2023 – 11:30am

COUNCIL MEMBERS:

Gary Dagel, Joe Groussman, Debbie Hamilton, Shawn Smalley, Larry Whitaker, and Lisa Woods

MAYOR: Michelle Sumner

CITY STAFF: City Manager, Jerry Gillham

City Recorder/HR Director, Diane Harris
Deputy City Recorder, Melanie Masterfield
Finance Director, Tami Trowbridge
Public Works Director, Aaron Swan
Community Development Director, Brian Elliott
Community Development Supervisor, Kristi Gilbert
City Planner, Jamie Chartier
Police Chief, Troy Mills
Deputy Fire Chief, Scott McKnight
Division Chief, Brandan McGarr
Library Director/Livability Services Director, Pat Lynch

Audience: None

Via Zoom: Nancy Rodriguez, Stan Nickel

Meeting called to order by Mayor Sumner at 11:30 a.m.

Flag Salute:

Roll Call: All present

Introduction of Media: None

****Mayor made an announcement for Zoom attendees.****

WORKSHOP

• **Council Priorities**

Council broke into groups of two and visited a table from each department to discuss project priorities. The Zoom video session was paused during this breakout time.

Council and staff reconvened at 1:00 p.m. for round table discussion. Each department presented the top priorities for the next two years.

Chief of Police, Troy Mills:

- Improve technology for ease of use and safety
- Police Department improvements/remodel
- Improve community engagement; positive police contacts – i.e. increasing social media posts, videos explaining certain laws, continue engaging in activities such as the Ice Cream Social and Bicycle Rodeo, etc.

Public Works Director, Aaron Swan:

- *Short term goals:*
 - Engineering of the water line tie-in to Umpqua Basin
 - Pave Red Rock Road from State Street to Waite Street
 - Pave Maple Street up to the dog park
- *Long term goals:*
 - Add a one million gallon water storage tank at Oak Hills site
 - Pave the gravel portion of Duke Street and connect from Hawthorne Street to Taylor Street

- Rebuilding Hawthorne Street
- Rebuild the water transport line from Nonpareil to city limits

Community Development Supervisor, Kristi Gilbert:

- Hiring an employee
- Tennis/Pickle Balls courts resurfaced – w/covers
- Improvements at park behind FD
- Community path construction from the freeway at exit 136 to Ford's Pond
- Hartley Park improvements
- Red Rock Road improvements
- Installing more decorative street lights along Central Avenue

Deputy Fire Chief, Scott McKnight:

- Continue funding the reserve fund at the current rate of \$165,000 per year
- Ordering a new fire engine – Two years to receive
- *Short term goals:*
 - Remodel station one with seismic grant
 - Staffing a volunteer coordinator position with grants
- *Long term goals:*
 - Order a ladder truck
 - Improve training grounds & facilities

Fire Division Chief/Emergency Operations Manager (EOM):

- *Short term goals:*
 - Strengthening the community alerting notification system
 - Setting up a virtual Emergency Operations Center (EOC)
 - Outfitting the secondary EOC with radios
 - EOC training for City staff
 - Establishing and marketing a community preparedness campaign
- *Long term goals:*
 - Updating the Sutherlin's Emergency Operations Plan
 - Organize and strengthen community emergency management volunteers
 - Advanced EOC training and exercises

Library Director/Livability Services Director:

- *Short term goals - Library:*
 - Enhancing the volunteer core
 - Adding classes teaching technology for senior citizens
 - Putting together a Bond Team
- *Short term goals – Livability:*
 - Code Enforcement – RV's
- *Long term goals – Library:*
 - General Obligation (GO) Bond that's paying off the balance of the library remodel will final in an estimated 14 months, the Library Foundation and Volunteer Core suggest adding a Bond measure to replace the GO Bond to support the Sutherlin Library permanently.
- *Long term goals – Livability:*
 - Re-defining "Livability"
 - Sports complex in terms of livability
 - Provisions for a tiny home village

City Manager, Jerry Gillham, discussed with Council and staff the City's future plans for the homelessness agenda.

ADJOURNMENT

With no further business, meeting adjourned at 1:42 p.m.

Approved:

Jerry Gillham, City Manager

Respectfully submitted by,

Melanie Masterfield, Deputy City Recorder

Michelle Sumner, Mayor

DRAFT



COUNCIL BUSINESS





City of Sutherlin

STAFF REPORT					
Re: Budget Committee Appointment				Meeting Date:	4/10/2023
Purpose:	Action Item ☒	Workshop ☐	Report Only ☐	Discussion ☐	Update ☐
Submitted By: Diane Harris, City Recorder				City Manager Review	☒
Attachments: Application					

WHAT IS BEING ASKED OF COUNCIL?

Council is being asked to consider an application for a Budget Committee.

EXPLANATION

There are 2 vacant positions on the Budget Committee, both have terms ending December 31, 2025.

The City received an application for the Budget Committee from Richard Bennewate. Mr. Bennewate is a resident of the city and has over 40 years of management and budgeting experience.

OPTIONS

See suggested motions below.

SUGGESTED MOTION(S)

Motion to appoint Richard Bennewate to the Budget Committee with a term ending December 31, 2025.



City of Sutherlin

Application for Citizen Committee/Commission/Board Appointment

Name Richard Bennewate Date 03-03-2023

Address [REDACTED] Phone [REDACTED]

Email rmbennew8@comcast.net Bus. Phone [REDACTED]

Length of Residency in Sutherlin 3 years 10 months Registered Voter? Yes

Candidate for position on Budget Committee

Relevant background and experience I have been in management for over 40 years,
with fiscal responsibilities of budgets from 2 million - 54 million per year. I have
extensive experience in change management and process improvement.

What are your major interests or concerns in the City's programs? I want to become
in city leadership. I want to be able to make a difference and help to promote programs that
will support growth and progress for the city of Sutherlin.

Why would you like to be appointed to this position?
I feel that I can make a difference and help the city to do more with decreasing funds. I believe
we can work together to make Sutherlin a better city, bringing in new business that is both needed
desired by the local community.

RETURN THIS FORM TO: City Recorder, 126 E. Central Ave., Sutherlin, OR 97479

For Office Use Only:

Date received: March 13, 2023

Date considered: _____

Action by Council _____

Term Expires: _____



126 E. Central Avenue
Sutherlin, OR 97479
541-459-2857
Fax: 541-459-9363
www.cityofsutherlin.com

City of Sutherlin

STAFF REPORT					
Re: Ordinance No. 1091 – Amending SMC Chapter 2.32 – Urban Renewal Agency; Sections 2.32.030 – Election of Officers & 2.32.060 – Quorum – Rules, Regulations & Procedures (second reading & adoption)				Meeting Date:	4/10/2023
Purpose:	Action Item ☒	Workshop ☐	Report Only ☐	Discussion ☐	Update ☐
Submitted By: Deputy City Recorder, Melanie Masterfield				City Manager Review	☒
Attachments: Enactment Notice & Ordinance No. 1091					

WHAT IS BEING ASKED OF COUNCIL?

Approve amendment of Sutherlin Municipal Code Chapter 2.32 – Urban Renewal Agency; Sections 2.32.030 - Election of Officers & 2.32.060 – Quorum – Rules, Regulations & Procedures (second reading & adoption).

EXPLANATION

This is a follow-up to the first reading at the March 13, 2023 Council meeting. After reviewing the Sutherlin Municipal Code sections 2.32.030 – Election of Officers and 2.32.060 – Quorum, further explanation and clarification was needed.

2.32.030 – A definition of ‘length of term’ needed clarification for the Agency Chair position and a ‘length of term’ description was needed for the Agency Vice Chair position. At the first meeting of every odd year, a Chairperson and Vice Chairperson will be appointed.

2.32.060 – The current verbiage states that **special meetings must be noticed at least three hours prior to a scheduled meeting**. Per Oregon Public Meeting Law, notice of special meetings must be done **at least 24 hours** prior to a scheduled meeting.

OPTIONS

N/A

SUGGESTED MOTION(S)

Approve Ordinance No. 1091 – Amending Chapters 2.32 – Sutherlin Urban Renewal Agency; sections 2.32.030 - Election of Officers & 2.32.060 – Quorum – Rules, Regulations & Procedures (second reading & adoption) as presented.

Not approve Ordinance No. 1091 – Amending Chapter 2.32 – Sutherlin Urban Renewal Agency; Sections 2.32.030 – Election of Officers & 2.32.060 – Quorum – Rules, Regulations & Procedures (second reading & adoption) as presented.



City of Sutherlin

Administration
126 E. Central Avenue
Sutherlin, OR 97479
(541) 459-2857
Fax (541) 459-9363
www.cityofsutherlin.com

NOTICE OF ORDINANCE ENACTMENT

ORDINANCE NO.

**AN ORDINANCE AMENDING CHAPTER 2.32 – SUTHERLIN URBAN
RENEWAL AGENCY; SECTIONS 2.32.030 – ELECTIONS OF OFFICERS &
2.32.060 – QUORUM – RULES, REGULATIONS & PROCEDURES**

**THIS ORDINANCE WILL BE CONSIDERED BY COUNCIL AT THE REGULAR COUNCIL
MEETING OF**

FIRST READING: MONDAY, MARCH 13, 2023 @ 7PM

SECOND READING (if first reading approved):

MONDAY, APRIL 10, 2023 @ 7PM

CIVIC AUDITORIUM - 175 E. EVERETT AVENUE

Questions or copies of this Ordinance may be viewed by interested persons at the office of City Recorder, 126 E. Central Avenue, Sutherlin, Oregon, between the hours of 9:00 a.m. and 5:00 p.m., weekdays. A copy of this Ordinance may be purchased by interested persons for a sum determined to cover the City's expense for providing the copy.

Pursuant to Section 30 (b) (c) of the Sutherlin City Charter, this notice has been posted at the following locations: Sutherlin City Hall; Sutherlin Post Office; Sutherlin Visitor's Center and the City's website, www.cityofsutherlin.com.

Posted this day, March 3, 2023
By Melanie Masterfield
Deputy City Recorder

ORDINANCE NO. 1091

AN ORDINANCE AMENDING CHAPTER 2.32 - SUTHERLIN URBAN RENEWAL AGENCY; SECTIONS 2.32.030 – ELECTIONS OF OFFICERS; AND 2.32.060 – QUORUM – RULES, REGULATIONS & PROCEDURES OF THE SUTHERLIN MUNICIPAL CODE.

WHEREAS, the Sutherlin City Council established an Urban Renewal Agency by adoption of Ordinances 757 and 759 in 1989, and 1075 in 2020; and

WHEREAS, the City Council desires to modify the provisions of Chapter 2.32 of the Sutherlin Municipal Code; and

WHEREAS, this ordinance is being necessary for clarification of length of term for chairperson and vice chairperson positions; and

WHEREAS, Oregon Public Meeting Law requires at least a 24-hour notice to members of the governing body, the public and media for any special meeting.

NOW, THEREFORE, THE CITY OF SUTHERLIN ORDAINS AS FOLLOWS:

2.32.030 Elections of Officers.

A. General Officers and Duties. The officers shall be a chairperson and vice chairperson.

1. Chairperson. The Agency shall appoint a chairperson at its first meeting of each odd-numbered year. The chairperson shall preside at all meetings of the Agency. Each chairperson shall hold their position until their successor is appointed.

2. Vice Chairperson. The Agency shall appoint a vice chairperson at its first meeting of each odd-numbered year. The vice chairperson shall preside over meetings in the absence of the chairperson. Each vice chairperson shall hold their position until their successor is appointed.

2.32.060 Quorum – Rules, Regulations & Procedures

A majority of the Agency constitutes a quorum to conduct Agency business.

As necessary to conduct Agency business, meeting shall occur on the regularly scheduled city council meeting dates unless a special meeting is required. The Agency may make and alter rules and regulations for its government and procedure consistent with the laws of the state of Oregon and with the City Charter and ordinances of the city, including, but not limited to, Chapter 2.05 of this code, and shall meet at least once every other month.

Special meetings may be called at any time by the chair or by three members by written notice served upon each member of the Agency at least 24 hours before the time specified for the proposed meeting.

PASSED BY THE COUNCIL, ON THIS ____ DAY OF _____, 2023

APPROVED BY THE MAYOR, ON THIS ____ DAY OF _____, 2023

Michelle Sumner, Mayor

ATTEST:

Diane Harris, CMC, City Recorder



126 E. Central Avenue
Sutherlin, OR 97479
541-459-2857
Fax: 541-459-9363
www.cityofsutherlin.com

City of Sutherlin

STAFF REPORT					
Re: Purchase Approval – Solar Bee Mixer for Cooper Creek Reservoir				Meeting Date:	04/10/23
Purpose:	Action Item ☒	Workshop ☐	Report Only ☐	Discussion ☐	Update ☐
Submitted By: Public Works Director, Aaron Swan				City Manager Review	☒
Attachments: Brochure & Quote					

WHAT IS BEING ASKED OF COUNCIL?

Approve the 6-month rental of two Solar Bee mixers from IXOM, in the amount of \$44,773 to be placed in Cooper Creek Reservoir with the option to purchase.

EXPLANATION

After the Water Treatment Plant at Cooper Creek was built in 2012, the water quality has slightly diminished, making it harder to treat and more costly for chemicals. Many options have been explored but at a much higher cost.

Solar Bee mixers are relatively easy to install and a less expensive option. If the 6-month test period shows marked improvement in the raw water quality, we'll save a considerable amount on chemicals every year and the finished product will be more consistent.

OPTIONS

N/A

SUGGESTED MOTION(S)

Approve the 6-month rental of two Solar Bee mixers from IXOM, in the amount of \$44,773 for use in Cooper Creek Reservoir.

Don't approve the 6-month rental of two Solar Bee mixers from IXOM, in the amount of \$44,773 for use in Cooper Creek Reservoir.

Solutions For Lakes & Source Water Reservoirs



Over 450 lakes & source water reservoirs currently use SolarBee® active lake circulation technologies to solve their cyanobacteria problems.

SolarBee® Lake Circulators from are designed to solve a variety of water quality problems in lakes and source water reservoirs.

Active lake circulation can prevent and control harmful cyanobacteria (a.k.a. blue-green algae) blooms in the epilimnion (top water above the thermocline) or they can be deployed to treat the hypolimnion (bottom water below the thermocline). More detail on epilimnetic vs. hypolimnetic deployment is included on the opposite page.

Equipment Types Available

SolarBee® Lake Circulators operate 24/7 to improve the water quality with equipment flow rates varying by application (ranging up to 10,000 gallons per minute!). SolarBees can also be configured to run strictly off the grid-power for smaller applications where electrical power is readily available near shore.

Ixom Watercare also manufactures the AerationPlus® Lake & Pond Circulator. The AerationPlus is a submerged air-powered circulator perfect for applications such as city park ponds, marinas, small stormwater ponds or near-shore areas of larger lakes and reservoirs.

Pay For The Project With Cost Savings

Of the 450+ lakes & reservoirs SolarBee® Lake Circulators have restored worldwide, approximately 50% of them are source water for municipal drinking water plants.

In many cases, SolarBees have paid for themselves in the first year with carbon savings in the drinking water treatment plant and/or chemical savings in the lake. Some of our Customers have reported savings over \$500,000 per year in plant operating costs compared to before they installed SolarBee® equipment!

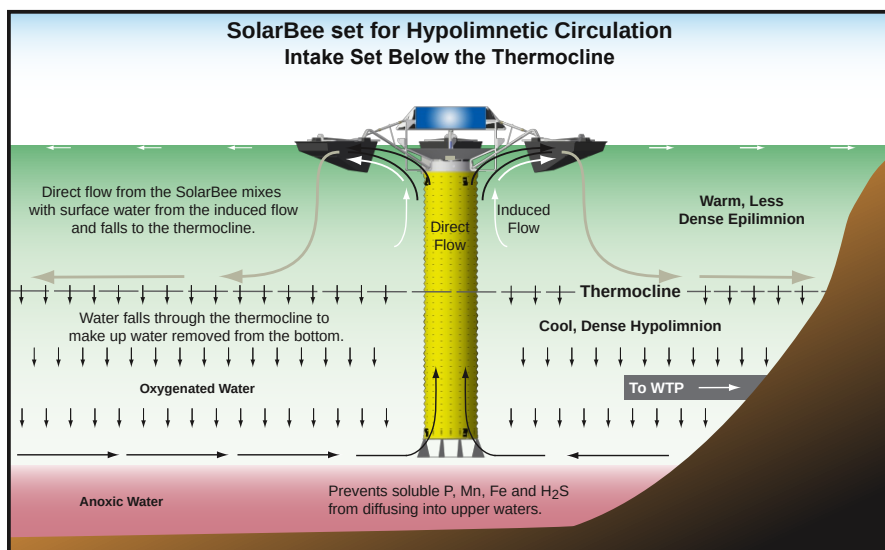
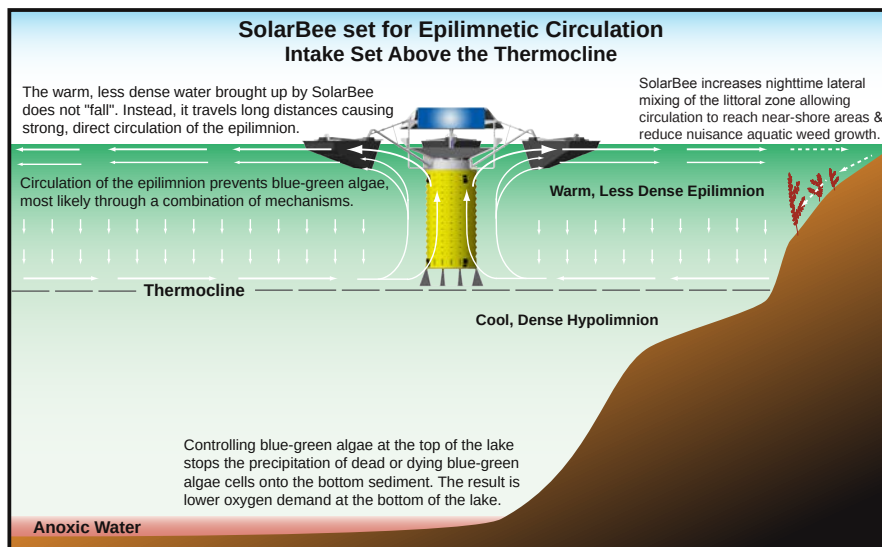


Solutions For Lakes & Source Water Reservoirs

Epilimnetic Vs. Hypolimnetic Circulation

Epilimnetic Circulation- The intake is set to circulate the upper part of the water column from the surface to the thermocline or point of significant temperature stratification.

- Prevents and controls cyanobacteria (blue-green algae) blooms.
- Reduces taste and odor problems in drinking water reservoirs.
- Improves dissolved oxygen (DO) and pH levels throughout the circulation zone.
- Reduces invasive aquatic weeds & filamentous algae.



Hypolimnetic Circulation- The intake is set deep in the reservoir below the thermocline to continuously bring up and expose bottom waters to the oxygen-rich epilimnion and atmosphere.

- Oxidizes manganese (Mn) & iron (Fe).
- Helps to prevent fish kills.
- Continuously de-gasses H₂S.
- Reduces methyl-mercury (Hg).



To access educational lake videos and information, please visit us at
www.ixomwatercare.com



IXOM Watercare Inc.
3225 Hwy 22, Dickinson ND 58601
866-437-8076 • watercare@ixom.com

Purchase Quotation: Reservoir Circulation Equipment for Cooper Creek Reservoir

Date: December 16, 2022

Proposal Expiration Date: March 16, 2023

Project #: 67792

To: Tyler J. Molatore, P.E.
The Dyer Partnership Engineers & Planners, Inc.
759 W. Central Ave Sutherlin, OR 97479
Tmolatore@dyerpart.com • 541-459-4619

From: Harvey Hibel, IXOM Regional Manager, Mesa AZ
Harvey.Hibel@ixom.com • 303-887-5323

Britani Bourland, IXOM Sales and Service Dept., Dickinson, ND
Britani.Bourland@ixom.com • 866-437-8076

Location Information

Reservoir Name: Cooper Creek Reservoir

Surface Area (Acres): 117.9 Acres

GPS: 43.380326°, -123.280481°

Deepest Depth: 55 feet

Customer Objectives

To provide Hypolimnetic Circulation in order to improve deep-water dissolved oxygen levels to reduce manganese (Mn) and iron (Fe) issues.

IXOM Recommendation / System Design for this Project

Solar-Powered Mixing: We recommend the placement of (2) SB10000LS v20 machines, placing the machines as indicated in the aerial photo below.

Equipment Purchase Option			
PN	Qty	Equipment Description	Equipment Total
101315	2	SB10000LS v20 SolarBee Mixer: Including High torque, direct drive (no gearbox), low voltage brushless D.C. motor, and SCADA brain-board with six outputs.	Included
101747	4	36" Diameter Intake Hose Assembly:	Included
102069	2	Short Scope Mooring System:	Included
100523	8 sections	Anchor Chain (For Moored Units - Minimum 20' increments):	Included
14508430	2	Accessory Package 2a: Onboard Wireless Transceiver	Included
14508431	1	Accessory Package 2b: PLC/RTU Wireless Transceiver	Included
Equipment Subtotal:			\$117,328
Applicable Taxes:			-to be determined -
Discounted Factory Delivery, Placement and Startup:			\$17,383
Equipment and Factory Delivery, Placement Total Cost:			\$134,711

Additional Options: Contractor placement and factory advisory services are available upon request, contact the factory for pricing.

12-Month Rental (See Rental Provisions Below for Details)			
PN	Qty	Equipment Description	Equipment Total
101315	2	SB10000LS v20 SolarBee Mixer: Including High torque, direct drive (no gearbox), low voltage brushless D.C. motor, and SCADA brain-board with six outputs.	Included
101747	4	36" Diameter Intake Hose Assembly:	Included
102069	2	Short Scope Mooring System:	Included
100523	8 sections	Anchor Chain (For Moored Units - Minimum 20' increments):	Included
14508430	2	Accessory Package 2a: Onboard Wireless Transceiver	Included
14508431	1	Accessory Package 2b: PLC/RTU Wireless Transceiver	Included
Monthly cost for recommended machines per above:			\$2,904
Monthly Beekeeper cost during the term of the rental:			\$288
*Factory Delivery, Placement and Startup:			\$17,383
Total 12-Month Rental Cost:			\$55,687

6-Month Rental (See Rental Provisions Below for Details)			
PN	Qty	Equipment Description	Equipment Total
101315	2	SB10000LS v20 SolarBee Mixer: Including High torque, direct drive (no gearbox), low voltage brushless D.C. motor, and SCADA brain-board with six outputs.	Included
101747	4	36" Diameter Intake Hose Assembly:	Included
102069	2	Short Scope Mooring System:	Included
100523	8 sections	Anchor Chain (For Moored Units - Minimum 20' increments):	Included
14508430	2	Accessory Package 2a: Onboard Wireless Transceiver	Included
14508431	1	Accessory Package 2b: PLC/RTU Wireless Transceiver	Included
Monthly cost for recommended machines per above:			\$4,277
Monthly Beekeeper cost during the term of the rental:			\$288
*Factory Delivery, Placement and Startup:			\$17,383
Total 6-Month Rental Cost:			\$44,773

Rental Conversion to Purchase: The renter may convert this rental to a purchase at the price shown in the Equipment Purchase section above. At least 60 days before the desired purchase date, the renter should request from IXOM Watercare Inc. a firm quotation for converting the rental to a purchase. When conversion to a purchase is made, 100% of the delivery, placement, and startup is applied to the purchase price, plus 50% of prior equipment rents paid, up to a maximum of 50% of the equipment purchase price. Title to the rental equipment does not pass to the renter unless and until payment of all outstanding rental invoices, and the conversion purchase price for the equipment, is received by the IXOM Watercare Inc.

Rental Equipment Availability: IXOM Watercare Inc. has a limited supply of rental machines available; either new or slightly used or "demonstrator" equipment may be placed at the factory's option. If the equipment placed for a rental is slightly used, then the factory warrants that: (1) the equipment is clean, current, and in like-new condition with a full new-equipment warranty, and (2) the equipment is equivalent to new equipment with the very latest technology and improvements.



CITY MANAGER REPORT (verbal)





Hastings Village Update (verbal)





WORKSHOP



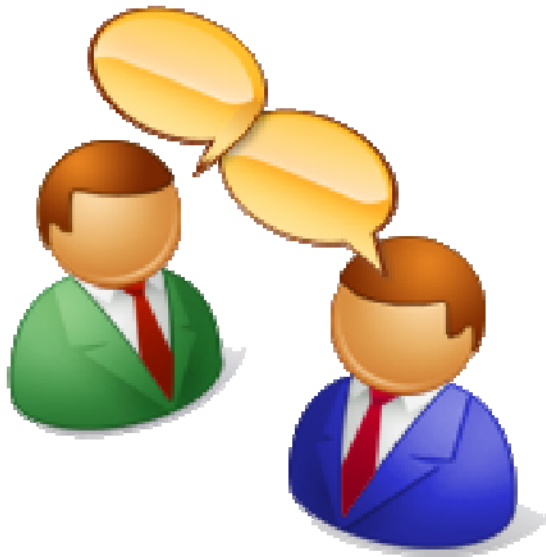


RV's in Sutherlin ***(verbal)***





COUNCIL COMMENTS





PUBLIC COMMENT





ADJOURNMENT





FOR YOUR INFORMATION



PUBLIC NOTICE – CITY OF SUTHERLIN

CITY COUNCIL MEETING

The April 10, 2023, City Council Meeting, will begin at 7:00 p.m. in Civic Auditorium at 175 E Everett. The City has taken steps to utilize current technology in order to make meetings available to the public in compliance with ORS 192.670 – Meetings by Means of Telephone or Electronic Communication. The public is welcome to attend the meeting in person or join via Zoom.

City of Sutherlin is inviting you to a scheduled Zoom meeting.

Topic: City Council Meeting

Time: April 10, 2023 7:00 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us06web.zoom.us/j/83489915264?pwd=NFo1MUh3U2E1aWtMbWZCaWVndlp3dz09>

Meeting ID: 834 8991 5264

Passcode: 170148

Find your local number: <https://us06web.zoom.us/u/kbAkTtleF>

Melanie Masterfield

From: Melanie Masterfield
Sent: Wednesday, April 5, 2023 11:27 AM
To: Ashley (ashley@bciradio.com); DC Commisioners (commissioners@co.douglas.or.us); Dennis Nakata; Erica Welch; Kyle-KQEN (KYLE@BCIRADIO.COM); Michael Salpino; News Desk (newsdesk@nrtoday.com); Register Guard (rgnews@registerguard.com); Roseburg Beacon (info@roseburgbeacon.com)
Subject: City of Sutherlin Council Agenda
Attachments: CC APR 10.23 AGENDA.pdf

Good morning. Attached is our City Council agenda for April 10th.

Thank you,



Melanie Masterfield, CMC
Deputy City Recorder/Community Engagement Manager
m.masterfield@ci.sutherlin.or.us
City of Sutherlin
126 E Central Ave.
Sutherlin, OR. 97479
541.459.2857 x 208

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