



CENTRAL OREGON  
 COMMUNITY COLLEGE  
 Board of Directors' Meeting – AGENDA  
 Wednesday, December 11, 2019 – 5:45PM  
 Christiansen Boardroom, Boyle Education Center  
 COCC Bend Campus

TIME**	ITEM	ENC.*	ACTION	PRESENTER
5:45 pm	I. Call to Order			Craska Cooper
	Adjourn to Executive Session			
	II. Executive Session: ORS 192.660 (2)(h) Legal Counsel: Potential Litigation			
	Re-Convene Regular Board of Directors' Meeting			
	III. Introduction of Guests			
	IV. Agenda Changes			
	V. Public Comments			
	A.			
	VI. Consent Agenda***			
	A. Minutes			
	1. Regular Meeting (November 18, 2019)	6.a1	X	Smith
	B. Personnel			
	1. New Hire Report (November 2019)	6.b1	X	Boehme <sup>A</sup>
	2. Approval of Contract (Cooper)	6.b2	X	✓
	3. Approval of Contract (Prater)	6.b3	X	✓
	VII. Information Items			
	A. Financial Statements	7.a		Bloyer <sup>A</sup>
	VIII. Old Business			
	A. General Legal Counsel Service	8.a	X	Andresen <sup>A</sup>
	IX. New Business			
	A. Community College Zones	9.a	X	Paradis <sup>P</sup>
	1. Zone Updates	9.a1		
	2. Zone Map	9.a2		
	X. Board of Directors' Operations			
	A. Board Member Activities			Craska Cooper
	XI. President's Report			Chesley
	A. Updates			
	B. Support for Students Beyond the Classroom			Newby, Boone, Davis <sup>P</sup>
	XII. Dates			

- A. Wednesday, January 8, 2020 @ 5:45 p.m. Board of Directors' Meeting  
Christiansen Boardroom – Boyle Education Center Bldg.
- B. Wednesday, February 12, 2020 @ 5:45 p.m. Board of Directors' Meeting
- C. Friday, February 28, 2020 – “Taste of the Town”
- D. Saturday, February 29, 2020 – “Meal of the Year”  
COCC Foundation’s Annual Scholarship Fundraiser Events  
Time & Location for both events: 5:30 p.m., Mazama Gymnasium

XIII. ADJOURN

\* Material to be distributed at the meeting (as necessary).

\*\* **Times** listed on the agenda are approximate to assist the Chair of the Board.

\*\*\* Confirmation of Consent Agenda items submitted by the President. Any item may be moved from the Consent Agenda to Old/New Business by a Board Member asking the Chair to consider the item separately.

**P** = indicates a Presentation will be provided. **A** = indicates the presenter is Available for background information if requested.



Central Oregon Community College  
Board of Directors' Meeting  
MINUTES

Wednesday, November 18, 2019  
5:45 p.m.

Christiansen Boardroom, Boyle Education Center  
Bend Campus

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**PRESENT:** Laura Craska Cooper, Erica Skatvold, Bruce Abernethy, Jim Clinton, Joe Krenowicz, Alan Unger, Oliver Tatom, Steve Bryant (Board Attorney), Laurie Chesley (President), Julie Smith (Executive Assistant)

**CALL TO ORDER:** Laura Craska Cooper, Board Chair

**INTRODUCTION OF GUESTS:**

Matt Stuart (Urban Renewal Manager, City of Bend), Justin Livingston (Bend City Councilor), COCC staff: Betsy Julian, Matt McCoy, Alicia Moore, Lisa Bloyer, David Dona, Ron Paradis, Dan Cecchini, Joe Viola, Michael Fisher, Julie Downing, Peter Ostrovsky, Laura Boehme

**Public Comment:**

Matt Stuart (Bend Urban Renewal manager) and Justin Livingston (City of Bend council member) reported that the City of Bend is planning to create a new Urban Renewal district in Bend. The plan encompasses 637 acres, primarily along 3rd Street, with a goal of revitalizing the area and bringing in more businesses and homes.

Urban Renewal is a program used throughout Oregon to provide a financing mechanism to implement city plans in designated urban renewal areas. The goal of urban renewal is to make investments that spur private development that would not have otherwise occurred. The revenue to pay for projects is generated by the growth in assessed property values that is foregone by the local taxing districts and public entities (such as COCC) for a specified period of time. Urban renewal funds may be invested in capital projects, such as streetscape improvements, new construction or rehabilitation, or other physical investments in the public or private realm.

**CONSENT AGENDA:**

***Joe Krenowicz moved to approve the Consent Agenda (Exhibits: 5.a1-5.c1).***

***Bruce Abernethy seconded the motion. Motion carries unanimously. Approved. M11/19:1***

BE IT RESOLVED that the Board of Directors reviewed and approved the Regular Meeting Minutes of October 9, 2019 (Exhibit: 5.a1);

BE IT RESOLVED that the Board of Directors reviewed and approved the October 2019 New Hire Report (Exhibit: 5.b1);

BE IT RESOLVED that the Board of Directors approved the employment contracts for Claudia Bisso-Fetzer (Exhibits: 5.c1).

INFORMATION ITEMS:

Financial Statements – (Exhibit: 6.a)

The Board was apprised of the September 2019 Financial Statements.

Wickiup Hall – Annual Report (Exhibit: 6.b)

COCC opened the new student housing in fall 2015. Wickiup Hall provides students with a modern on-campus living experience, for a maximum capacity of 320 students and 10 student staff. As in past years, student success data for Wickiup Hall students is mixed in comparison to their comparator population. Wickiup Hall students have a higher first-term retention rate compared to their peers, although their fall-to-fall return rate is lower.

In support of housing occupancy goals, COCC Admissions and Records, Housing, and College Relations staff expanded marketing efforts significantly in past years. As we moved into the 2019-2020 year, the focus on digital marketing efforts increased and the Summer Conference and Housing Marketing Coordinator added high school visits in key areas throughout the region.

Strategic Plan – Goal #1

Betsy Julian (vice president for instruction) gave a presentation on Goal #1 of the Strategic Plan – Student Success. The two primary initiatives from last year were enhancing development of course program offerings, and enhancing available resources to help students reach their academic goals. She presented data on the great progress being made in these areas as it relates to moving students into college-level writing and math, instituting directed self-placement, adding to Grad Tracks, implementing earlier deadlines for student enrollment, and developing an advising syllabus.

Enrollment Report

Alicia Moore (dean of student and enrollment services) gave a PowerPoint presentation highlighting COCC's student enrollment profile.

NEW BUSINESS:

Re-appointment of Budget Committee Members (Exhibit: 7.a)

***Erica Skatvold moved to approve the reappointment of three Budget Committee members: Zone 2 Mark Copeland, Zone 4 Gayle McConnell, Zone 7 Corinne Martinez (Exhibit: 7.a). Bruce Abernethy seconded the motion. Motion carries unanimously. Approved. M11/19:2***

Approval of Student Success Indicators (Exhibit: 7.b)

***Bruce Abernethy moved to approve the Student Success Indicators (Exhibit: 7.b). Joe Krenowicz seconded the motion. Motion carries unanimously. Approved. M11/19:3***

BOARD OF DIRECTORS' OPERATIONS:

Oliver Tatom	October Board Retreat Accepted to RN to BSN Nursing program at OHSU ACCT Conference in San Francisco Meeting with Daisy Layman and Zak Boone – COCC Foundation Student Success Committee meetings
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Alan Unger	October Board Retreat OSU-Cascades Advisory Committee meeting OCCA Conference at Salishan, Gleneden Beach, OR
Erica Skatvold	October Board Retreat ACCT Conference in San Francisco Weekly phone calls with President Chesley and Laura Craska Cooper Agenda Planning lunch meeting w/President Chesley and Laura Craska Cooper Student Success meeting Healthy Beginnings Breakfast OCCA's Student Success Conference at Salishan, Gleneden Beach, OR
Joe Krenowicz	October Board Retreat
Jim Clinton	October Board Retreat Student Success Committee meetings Board Liaison to the COCC Foundation
Bruce Abernethy	October Board Retreat COCC Foundation's Fund Raiser Event at Anthony's Restaurant Community Education Class – Wine Tasting
Laura Craska Cooper	October Board Retreat Weekly phone calls with President Chesley and Erica Skatvold Meeting and phone call with Ron Paradis re: Budget Committee Lunch meeting with President Chesley Veteran's Luncheon Meeting with President Chesley and Erica Skatvold Agenda Review phone call ACCT Conference in San Francisco Taught Wine Tasting Class for COCC Continuing Education

**PRESIDENT'S REPORT:**

President Chesley reported that she is continuing efforts to get to know more community members through one-on-one meetings and community events.

Other activities include:

- Tour of the Barber Library and visit with library staff
- Tour and review of COCC's CTE program
- Attended feedback session for the Bend 2030 Plan for the Future
- Attended the Harvard "New Presidents" seminar in Cambridge, MA.

ADJOURN 8:00 p.m.

APPROVED;

ATTEST TO;

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Ms. Laura Craska Cooper, Board Chair

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Dr. Laurie Chesley, President



**Central Oregon Community College  
Board of Directors**

**New Hires Report**  
Date of Hire: November 1-30, 2019

**Exhibit: 6.b1**  
**December 11, 2019**  
Approved: \_\_\_Yes \_\_\_No  
Motion: \_\_\_\_\_

<b>Name</b>	<b>Hire Date</b>	<b>Job Description</b>	<b>Department</b>
<b>Classified Full-Time</b>			
Gabert, Christopher	11/12/2019	Campus Custodian	Custodial Services
Gardner, Caitlyn Yvonne	11/12/2019	Campus Custodian Lead	Custodial Services
<b>Classified Part-Time</b>			
Chambers, Hannah	11/4/2019	Enrollment Specialist	Admissions
<b>Temporary Hourly</b>			
Chinn, Gary	11/18/2019	eLearning Office Assistant I	eLearning and Academic Technology
Kristiansen, Dianne L	11/12/2019	Temp Instr Deans Assistant	Adult Basic Education
Moore, Sarah Kathleen	11/18/2019	eLearning Office Assistant I	eLearning and Academic Technology
Roach, Shane	11/1/2019	Science Tutor II	Tutoring and Testing



## Central Oregon Community College Board of Directors: Resolution

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<b>Subject</b>	Approve the contract for <b>Crystal Cooper</b> as <b>Academic Advisor, Pre-Nursing</b>
<b>Student Success</b>	SS-2: Enhance and promote the resources and tools available to help students efficiently complete their academic goal. SS-3: Enhance and promote the resources and support services available to help students overcome non-academic challenges.
<b>Prepared By</b>	<b>Laura Boehme, Director of Human Resources</b>

### A. Background

The Academic Advisor, Pre-Nursing position is a replacement position.

### B. Options/Analysis

- Approve the employment contract for **Crystal Cooper**
- Decline approval of the employment contract for **Crystal Cooper**

### C. Timing

The **Academic Advisor, Pre-Nursing** position is a .75 FTE, 12-month employment contract each fiscal year. For the 2019-20 fiscal year, the initial employment contract period will be from December 2, 2019 to June 30, 2020. As with all other full-time Administrator employees, a new contract will be prepared for the next academic year that begins on July 1.

### D. Budget Impact

This position is in the 2019-20 budget and conforms to the current approved Administrator salary schedule.

### E. Proposed Resolution

Be it resolved that the Central Oregon Community College Board of Directors hereby approve the employment contract for **Crystal Cooper** as **Academic Advisor, Pre-Nursing**.

Crystal Cooper holds a Bachelor's degree in Social Work from James Madison University and a Master's degree in College Student Services Administration from Oregon State University. Ms. Cooper currently works as a legal advocate with Saving Grace. She previously served as an academic advisor at OSU's College of Pharmacy and as an academic advisor/success specialist in OSU's Exploratory Studies Program.





## Central Oregon Community College Board of Directors: Resolution

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<b>Subject</b>	Approve the contract for <b>Diane Prater</b> as <b>Business Systems Programmer</b>
<b>Institutional Efficiency</b>	IE-4: Improve information sharing practices and platforms.
<b>Student Success</b>	SS-2: Enhance and promote the resources and tools available to help students efficiently complete their academic goal.
<b>Prepared By</b>	<b>Laura Boehme, Director of Human Resources</b>

### A. Background

The Business Systems Programmer position is a replacement position.

### B. Options/Analysis

- Approve the employment contract for **Diane Prater**
- Decline approval of the employment contract for **Diane Prater**

### C. Timing

The **Business Systems Programmer** position is a 1.0 FTE, 12-month employment contract each fiscal year. For the 2019-20 fiscal year, the initial employment contract period will be from December 9, 2019 to June 30, 2020. As with all other full-time Administrator employees, a new contract will be prepared for the next academic year that begins on July 1.

### D. Budget Impact

This position is in the 2019-20 budget and conforms to the current approved Administrator salary schedule.

### E. Proposed Resolution

Be it resolved that the Central Oregon Community College Board of Directors hereby approve the employment contract for **Diane Prater** as **Business Systems Programmer**.

Diane Prater holds Bachelor's degrees in both Mathematics and Psychology from the University of California, Los Angeles. In her recent position, she was a programmer for Seneca and a Senior Software Engineer for IBM for 10 years.

Central Oregon Community College  
Monthly Budget Status

Highlights of October 2019 Financial Statements

**Cash and Investments**

The College's operating cash balances currently total \$25.1 million. The October average yield for the Local Government Investment Pool is down to 2.45 percent from last report of 2.57 percent.

**General Fund Revenues**

The College received the second state aid payment of \$2.1 million in October. The budgeted transfers-in have been posted for the year.

**General Fund Expenses**

The expenses through October 2019 include the required budgeted inter-fund transfers-out for the fiscal year.

**Budget Compliance**

All general fund appropriation categories are within budget.

Central Oregon Community College

Cash and Investments Report

As of October 31, 2019

College Portfolio	<u>Operating Funds</u>	<u>Trust/Other Funds</u>
<b>Cash in State Investment Pool</b>		
4089 - General operating fund	\$ 24,121,885	
3624 - Robert Clark Trust		\$ 387,791
October Average Yield 2.45%		
<b>Cash in USNB</b>	\$ 1,055,943	
<b>Cash on Hand</b>	\$ 4,600	
Total Cash	<u>\$ 25,182,428</u>	<u>\$ 387,791</u>

**Central Oregon Community College**  
**Monthly Budget Status**  
**October 2019**

**Exhibit 7a**  
11-Dec-19

<u><b>General Fund</b></u>	<u><b>Adopted Budget</b></u>	<u><b>Year to Date Activity</b></u>	<u><b>Variance Favorable (Unfavorable)</b></u>	<u><b>Percent of Budget Current Year</b></u>	<u><b>Percent of Budget Prior Year</b></u>
<b>Revenues</b>					
District Property Taxes:					
Current Taxes	\$ 17,814,000	\$ 391,910	\$ (17,422,090)	2.2%	0.0%
Prior Taxes	447,000	457,381	10,381	102.3%	42.7%
Tuition and fees	17,691,000	6,533,069	(11,157,931)	36.9%	37.6%
State Aid	7,510,000	4,361,189	(3,148,811)	58.1%	48.3%
Program and Fee Income	72,100	2,586	(69,514)	3.6%	13.7%
Interest & Misc. Income	150,000	21,662	(128,338)	14.4%	17.7%
Transfers-In	2,160,000	2,160,000	-	100.0%	100.0%
<b>Total Revenues</b>	<b>\$ 45,844,100</b>	<b>\$ 13,927,797</b>	<b>\$ (31,916,303)</b>		
<b>Expenses by Function</b>					
Instruction	\$ 21,666,512	\$ 4,767,490	\$ 16,899,022	22.0%	21.5%
Academic Support	4,047,303	1,251,055	2,796,248	30.9%	31.2%
Student Services	5,036,105	1,350,806	3,685,299	26.8%	26.2%
College Support	5,674,552	1,836,077	3,838,475	32.4%	32.0%
Plant Operations and Maintenance	4,708,626	1,153,484	3,555,142	24.5%	26.5%
Information Technology	4,688,710	1,347,647	3,341,063	28.7%	32.8%
Financial Aid	112,897	37,632	75,265	33.3%	30.9%
Contingency	800,000		800,000	0.0%	0.0%
Transfers-Out	1,766,076	1,746,076	20,000	98.9%	99.2%
<b>Total Expenses</b>	<b>\$ 48,500,781</b>	<b>\$ 13,490,267</b>	<b>\$ 35,010,514</b>		
<b>Revenues Over/(Under) Expenses</b>	<b>\$ (2,656,681)</b>	<b>\$ 437,530</b>	<b>\$ 3,094,211</b>		

**Central Oregon Community College**  
**Monthly Budget Status**  
**October 2019**

**Exhibit 7a**  
11-Dec-19

	<u>Adopted Budget</u>	<u>Year to Date Activity</u>	<u>Variance Favorable (Unfavorable)</u>	<u>Percent of Budget Current Year</u>	<u>Percent of Budget Prior Year</u>
<b><u>Non General Funds</u></b>					
<b>Debt Service Fund</b>					
Revenues	\$ 5,734,897	\$ 1,695,854	\$ (4,039,043)	29.6%	28.5%
Expenses	5,803,480	822,534	4,980,946	14.2%	13.8%
<b>Revenues Over/(Under) Expenses</b>	<b>\$ (68,583)</b>	<b>\$ 873,320</b>	<b>\$ 941,903</b>		
<b>Grants and Contracts Fund</b>					
Revenues	\$ 3,856,835	\$ 529,558	\$ (3,327,277)	13.7%	15.4%
Expenses	3,880,754	802,452	3,078,302	20.7%	21.7%
<b>Revenues Over/(Under) Expenses</b>	<b>\$ (23,919)</b>	<b>\$ (272,894)</b>	<b>\$ (248,975)</b>		
<b>Capital Projects Fund</b>					
Revenues	\$ 397,942	\$ 511,528	\$ 113,586	128.5%	97.9%
Expenses	3,831,265	425,665	3,405,600	11.1%	15.3%
<b>Revenues Over/(Under) Expenses</b>	<b>\$ (3,433,323)</b>	<b>\$ 85,863</b>	<b>\$ 3,519,186</b>		
<b>Enterprise Fund</b>					
Revenues	\$ 6,207,853	\$ 1,858,510	\$ (4,349,343)	29.9%	33.5%
Expenses	6,801,603	2,805,511	3,996,092	41.2%	45.7%
<b>Revenues Over/(Under) Expenses</b>	<b>\$ (593,750)</b>	<b>\$ (947,001)</b>	<b>\$ (353,251)</b>		
<b>Auxiliary Fund</b>					
Revenues	\$ 8,160,308	\$ 4,188,259	\$ (3,972,049)	51.3%	53.4%
Expenses	10,394,042	3,942,852	6,451,190	37.9%	37.2%
<b>Revenues Over/(Under) Expenses</b>	<b>\$ (2,233,734)</b>	<b>\$ 245,407</b>	<b>\$ 2,479,141</b>		
<b>Reserve Fund</b>					
Revenues	\$ 22,314	\$ -	\$ (22,314)	0.0%	0.0%
Expenses	475,000	444,553	30,447	93.6%	92.8%
<b>Revenues Over/(Under) Expenses</b>	<b>\$ (452,686)</b>	<b>\$ (444,553)</b>	<b>\$ 8,133</b>		
<b>Financial Aid Fund</b>					
Revenues	\$ 13,344,370	\$ 4,010,942	\$ (9,333,428)	30.1%	23.3%
Expenses	13,414,975	4,409,224	9,005,751	32.9%	25.2%
<b>Revenues Over/(Under) Expenses</b>	<b>\$ (70,605)</b>	<b>\$ (398,282)</b>	<b>\$ (327,677)</b>		
<b>Internal Service Fund</b>					
Revenues	\$ 214,097	\$ 41,076	\$ (173,021)	19.2%	15.5%
Expenses	269,300	77,804	191,496	28.9%	30.8%
<b>Revenues Over/(Under) Expenses</b>	<b>\$ (55,203)</b>	<b>\$ (36,728)</b>	<b>\$ 18,475</b>		
<b>Trust and Agency Fund</b>					
Revenues	\$ 10,499	\$ 3,381	\$ (7,118)	32.2%	79.3%
Expenses	12,000	-	12,000	0.0%	33.3%
<b>Revenues Over/(Under) Expenses</b>	<b>\$ (1,501)</b>	<b>\$ 3,381</b>	<b>\$ 4,882</b>		

Central Oregon Community College  
Board of Directors  
**Resolution**

Prepared by: Sharla Andresen - Director of Contracts and Risk Management

<b>Subject</b>	General Legal Counsel Services
<b>Strategic Plan Themes and Objectives</b>	
Institutional Efficiency	Strengthen systems, policies and procedures to create more proactive, responsive and effective processes.

**A. Background**

A formal Request for Proposals was issued for the College's General Legal Counsel Services and the College received three responsive bids. The Proposal Evaluation Team, comprised of three COCC Board Members and two College Administrative Staff, met and selected the firm Bryant Lovlien & Jarvis to serve as the College's General Legal Counsel. The contract period for this solicitation is January 1, 2020 – December 31, 2022 with two one-year options for renewal, giving the contract a potential end date of December 31, 2024.

**B. Options/Analysis**

Award contract to Bryant Lovlien & Jarvis.

Do not award contract to Bryant Lovlien & Jarvis, reject all bids and re-bid the solicitation.

**C. Timing**

Award of the contract at this time will allow the transitioning of legal services from the current firm of Bryant Emerson to Bryant Lovlien & Jarvis to occur before the contract start date of January 1, 2020.

**D. Budget Impact**

Funds have been budgeted for these services.

**E. Proposed Resolution**

Be it resolved that the Central Oregon Community College Board of Directors awards the contract for the College's General Legal Counsel Services to Bryant Lovlien & Jarvis.

Central Oregon Community College  
Board of Directors

**RESOLUTION**

Prepared by Ron Paradis, Executive Director of College Relations

**A. Action Under Consideration/History**

Oregon law (ORS 341.175) prescribe that the community college zones be adjusted as necessary to make the population of each zone as nearly equal as possible. While the statute does not provide a definition of “as nearly equal as possible,” COCC has, based on legal advice, strived to have each zone’s population within five percent of the average.

Historically, COCC (and many other public entities) used voter registrations as the most accurate way to determine population on a regular basis, and as the easiest method for updating zones. Following the 2000 Census, however, the College began analyzing the relationship between the most recent Census and number of registered voters. For each of the larger population areas (all of Crook County, all of Jefferson/Wasco Counties, the City of Bend, the City of Redmond, the remainder of Deschutes County, and Klamath/Lake Counties), we established a “multiplier” that represents the relationship between registered voters and population at the time of the Census. This was originally done with the 2000 Census and was updated with the 2010 Census, allowing the College to determine zones based on population.

**B. Analysis/Options**

Zone boundaries have been analyzed every few years, most recently in 2013. For this analysis, the multipliers established in 2013 (based on the 2010 Census) were used, with updated voter registration numbers.

For this proposal, we have anticipated the possible removal of the portion of Lake County in the COCC District.

Updated population numbers determined that Zones 1, 2 and 4/5 remain well within the five percent range. Zone 7 is also ok, if Lake County remains in the District, and is only slightly outside the desired number (5.7%) if Lake County leaves. Zone 3, however, has grown to well beyond the acceptable numbers, and Zone 6 has dipped below.

If we moved Precinct 31 (west of Redmond) from Zone 3 to Zone 6, both Zones would be within the five percent range, if Lake County remains; and only slightly outside that range if Lake County is gone (Zone 6 would be 5.3% above ideal).

Additionally, Precinct 8, a small population area just outside the City of Bend, on the west side, can be moved from Zones 4/5 to Zone 7 to provide better balance. This is the only Precinct outside of Bend that is currently part of Zones 4/5.

**C. Recommendation**

Move Precinct 31 from Zone 3 to Zone 6; move Precinct 8 from Zones 4/5 to Zone 7.

**E. Resolution**

In order to keep the COCC Zones as nearly equal in population as possible, the Central Oregon Community College Board of Directors does hereby approve moving Deschutes County Precinct 31 from Zone 3 to Zone 6; and moving Deschutes County Precinct 8 from Zones 4/5 to Zone 7

**F. Budget Impact**

Minimal.



Central Oregon Community College  
Board of Directors – Zones: November 2019

With Lake County

Area	Registered Voters	Multiplier	Population Estimate
Wasco County	352	2.14	753
Jefferson County	15,300	2.14	32,742
Crook County	17,970	1.69	30,369
Klamath County	2,478	1.49	3,692
Lake County	1,138	1.49	1,696
Deschutes County			
Bend	68,069	1.62	110,272
Redmond	21,232	2.05	43,526
Remainder	51,031	1.49	76,036
Total			299,086
Ideal average per zone:		42,727	
Within 2% (ideal)		41,872 – 43,582	
Within 5% (realistic)		40,591 – 44,863	
Within 10% (max)		38,454 – 46,998	

	With no changes	With changes
Zone 1	41,808 (low by 2.1%)	41,808 (low by 2.1%)
Zone 2	41,066 (low by 3.9%)	41,066 (low by 3.9%)
Zone 3	48,923 (high by 14.5%)	43,526 (high by 1.9%)
Zones 4 and 5	43,099 (high by 0.9%)	42,651 (low by 0.2%)
Zone 6	39,356 (low by 7.9%)	44,753 (high by 4.7%)

Zone 7                      41,738 (low by 2.3%)                      42,635 (low by 0,2%)

Board of Directors – Zones: November 2019

**Without Lake County**

Area	Registered Voters	Multiplier	Population Estimate
Wasco County	352	2.14	753
Jefferson County	15,300	2.14	32,742
Crook County	17,970	1.69	30,369
Klamath County	2,478	1.49	3,692
Deschutes County			
Bend	68,069	1.62	110,272
Redmond	21,232	2.05	43,526
Remainder	51,031	1.49	76,036
Total			297,390

Ideal average per zone:                      42,484

Within 2% (ideal)                      41,634 – 43,334

Within 5% (realistic)                      40,360 – 44,608

Within 10% (max)                      38,236 – 46,732

	With no changes	With changes
Zone 1	41,808 (low by 1.6%)	41,808 (low by 1.6%)
Zone 2	41,066 (low by 3.3%)	41,066 (low by 3.3%)
Zone 3	48,923 (high by 15.1%)	43,526 (high by 2.6%)
Zones 4 and 5	43,099 (high by 1.4%)	42,651 (high by 0.4%)
Zone 6	39,356 (low by 7.3%)	44,753 (high by 5.3%)
Zone 7	40,042 (low by 5.7%)	40,939 (low by 3.6%)

## Board of Directors – Zones: January 2013

Area	Registered Voters	Multiplier	Population Estimate
Wasco County	234	2.14	501
Jefferson County	10,153	2.14	21,771
Crook County	12,326	1.69	20,839
Klamath County	1,490	1.49	2,222
Lake County	848	1.49	1,264
Deschutes County			
Bend	48,173	1.62	77,905
Redmond	13,001	2.05	26,687
Remainder	37,281	1.49	55,328
Total			206,517

Ideal average per zone:	29,502
Within 2% (ideal)	28,912 – 30,092
Within 5% (realistic)	28,027 – 30,977
Within 10% (max)	26,555 – 32,452

Zone 1	28,275 (low by 4.2%)
Zone 2	29,321 (low by 0.6%)
Zone 3	30,451 (high by 3.2%)
Zones 4 and 5	60,063/30,032 (high by 1.8%)
Zone 6	29,524 (high by 0.1%)
Zone 7	28,883 (low by 2.1%)

# COCC Director Zones

