

COUNTY ROAD ADMINISTRATION BOARD

JOHN KOSTER, EXECUTIVE DIRECTOR

CRAB QUARTERLY REPORT

Issue 26

April 2018 – July 2018

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CRAB STAFF CHANGES

On June 16, CRAB staff welcomed former Columbia County Engineer and CRABoard Member Andrew Woods, PE to the staff. Drew is filling the position of Compliance and Data Manager formerly held by Derek Pohle, PE.



On July 1, CRAB staff welcomed Cameron Cole, former employee of Benton County as the new GIS Administrator.

Welcome to you both... we are looking forward to working with you!

JULY 2018 CRABOARD MEETING

CRABoard Re-Appointments

The CRABoard announces that Pierce County Engineer Brian Stacy, PE, King County Council Member Kathy Lambert, and Skagit County Commissioner Lisa Janicki were reappointed to serve additional terms, which will expire June 30, 2021. The Board also welcomed Grays Harbor County Commissioner Randy Ross and Garfield County Engineer Grant Morgan, PE to the Board.

CRABoard Chair Elections

The CRABoard Elected Pierce County Engineer Brian Stacy, P.E., as Chairman, Lincoln County Commissioner Rob Coffman as Vice-Chair and Skagit County Commissioner Lisa Janicki as Second Vice-Chair. Congratulations on your appointments.

CRABoard Meetings

The CRABoard meeting agendas are posted ten days prior to the next CRABoard meeting. The Board's next scheduled meeting is October 25-26, 2018 in Olympia. Past agendas and meeting minutes can also be found at the following link:

<http://www.crab.wa.gov/CRABoard/meetings/meeting.cfm>

Staff Contact: Karen Pendleton, Karen@crab.wa.gov, (360) 350-6077

County Engineer/PWD Changes

Staff reported the following changes since April 2018:

Walla Walla County

By email and resolution on April 24, 2018, Walla Walla County notified CRAB that County Engineer Randy Glaeser would retire June 15, 2018 and appointed Tony Garcia, PE, as County Engineer, effective June 15, 2018.

Douglas County

By email and resolution on April 30, 2018, Douglas County appointed Aaron Simmons, PE as acting County Engineer, effective April 30, 2018, until the Board appoints a new engineer.

Kittitas County

By letter on May 3, 2018 and resolution on April 28, 2018, Kittitas County appointed Mark Cook, PE as acting County Engineer for a period not to exceed six months.

Columbia County

By email and resolution May 21, 2018, Columbia County appointed Grant Morgan, PE, as acting County Engineer until the Board appoints a new engineer.

Mason County

By email and resolution July 10, 2018, Mason County announced the resignation of John Huestis, PE, effective July 15, 2018 and appointed Jerry Hauth PE, as acting County Engineer until the Board appoints a new engineer.

Staff Contact: Walt Olsen, Walt@crab.wa.gov, (360) 350-6080

Summary of State Auditor's Reports Findings

Staff reported that fifteen county audit reports representing nine counties have been reviewed since the April 2018 Board meeting. Six audits contained a total of six findings issued and none involved County Road Funds. Staff Contact: Walt Olsen, Walt@crab.wa.gov, (360) 350-6080

Certifying the 2018 Master Road Log

Mike Clark presented Resolution 2018-006 - Certifying the 2018 Master County Road Log, to reflect the county road system as of January 1, 2018. He announced that all 39 counties are compliant with the requirements; the Board unanimously approved the Resolution. *Staff Contact: Mike Clark mike@crab.wa.gov, (360) 350-6084*

RAP Project Actions by CRAB Staff since April 2018:

CLALLAM COUNTY:

Clallam County gained funding for its 2017-2019 Carlsborg Road proposal, milepost 0.00 to 1.76, at the April 2018 CRABoard meeting, and a contract was offered to the county for \$524,509. During field reviews with Clallam County staff for next biennium proposals, CRAB staff noted that since there was a double application between the two proposals (one funded and one proposed for next biennium), one must be dropped. Clallam County explained that a portion of the newly funded project (milepost 0.0 – 1.01) had actually been constructed in 2017, prior to the county being awarded the new RAP funding. This was confirmed by CRAB staff upon reviewing the next biennium proposal location. The county was informed that the contract that CRAB offered for the new funding was not valid since the proposed improvements had been constructed prior to funding. The funded Carlsborg Road proposal was subsequently withdrawn from the 2017-2019 array. The \$524,509 in withdrawn funding will be used to fund new 2019–2021 proposals in the NW Region. *Staff Contact: Randy Hart, Randy@crab.wa.gov, (360) 350-6081*

Board Actions:

Resolution 2018-008 – Apportion RATA Funds to Regions

The CRABoard approved Resolution 2018-008 - Apportion RATA Funds to Regions, which authorizes the accrued amount of \$3,153,118 deposited to the RATA for February and March 2018 be apportioned to the regions by the established 2017-2019 biennium regional percentages after setting aside \$86,000 for administration. *Staff Contact: Randy Hart, Randy@crab.wa.gov, (360) 350-6081*

TRAINING

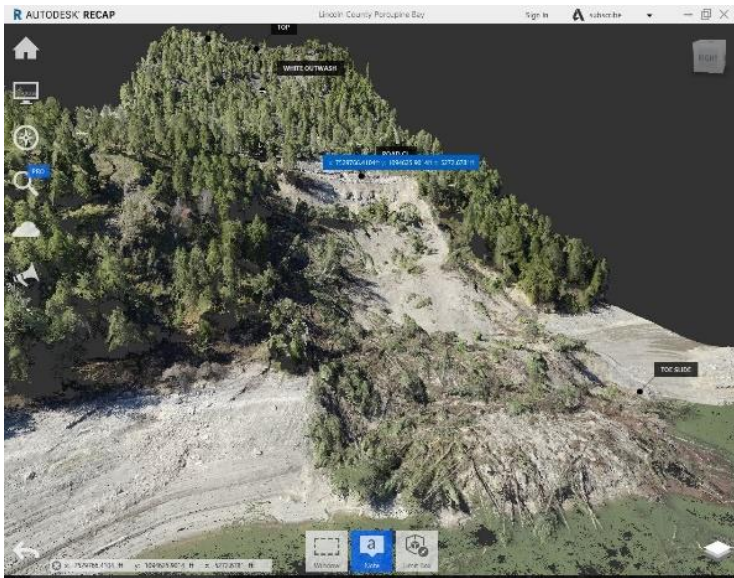
CRAB Training Schedule July 2018 – October 2018

Date	Subject	Location
Oct 30 – Nov 2	Road Design Conf.	Chelan County

Staff Contacts: Jim Oyler, JimO@crab.wa.gov, (360) 350-6090
 & Mike Clark, Mike@crab.wa.gov (360) 350-6084 (Mobility)
 Jim Ayres, JimA@crab.wa.gov, (360) 350-6091 (AutoCAD Civil3D/UAS)
 Derek Pohle, dere@crab.wa.gov, (360) 350-6082 (Engineer’s Training)

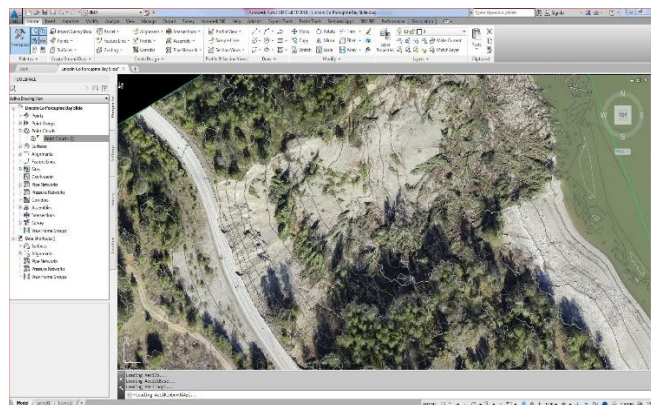
DESIGN SYSTEMS UAS PROGRAM – LINCOLN COUNTY LANDSLIDE

On April 2, 2017 a major landslide occurred in Lincoln County on their Porcupine Bay Road. The road, which has been closed since the slide, is located in the northern part of the county and is the only access to Lake Roosevelt's National Recreation area. Geotechnical analysis concluded that the landslide, approximately 500 L.F., was a combination of two or possibly three individual slides of a translational nature. CRAB's UAV was deployed on April 17th to assess the landslide from a safe distance above and produced a topographic 3D point cloud which was imported into Autodesk's Civil 3D and ReCAP software design systems.

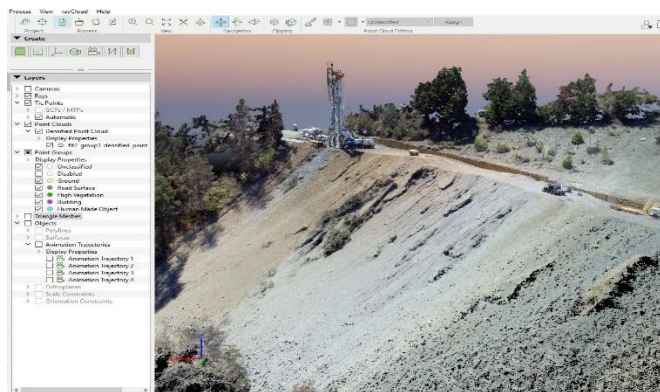


Lincoln County produced plans and specifications for the construction of the project and bids were opened in April. Some of the major bid items were; Roadway Excavation 12,690 CY., 5,430 L.F. of 30" Drilled Shafts, 27,928 L.F. of Concrete Fascia Panels. The contractor, Condon-Johnson & Associates, Inc. (CJA) was awarded the project with a bid that came in 17% under the engineer's estimate. CRAB's RATA Funds \$638,300. The contract time began on June 4, 2018. They will

have 105 working days to complete the project. CRAB's UAV was deployed again to capture the construction phase of the project during the drilled shaft installation. A video was produced as well as a topographic 3D point cloud which again was imported into Autodesk's Civil 3D and ReCAP software design systems.



For those of you that want to see the construction and what is going on, do so from a distance. Please do not go into the construction area due to safety reasons. It will be clearly marked. For more pictures and UAV video's please see Lincoln County's website: [Porcupine Bay Road Landslide](#). Jim Ayres, JimA@crab.wa.gov, (360) 350-6091 (AutoCAD Civil3D/UAS)



GIS-MO PROJECT UPDATE

CRAB welcomed Cameron Cole on July 1. Cameron will serve as the Agency GIS Administrator, and make large contributions to the GIS-MO project. Cameron has experience in county roads and public works GIS as a former GIS Technician and Road Log Manager at Benton County Public Works.

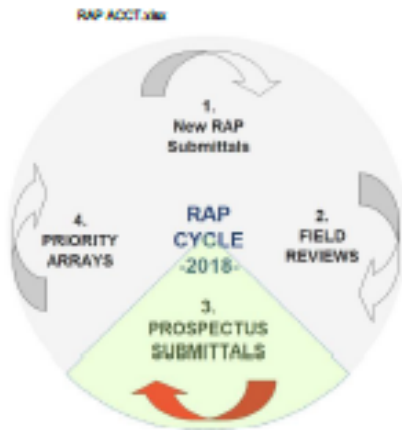
Cameron's first objective is to create the charter and form the GIS-MO GIS Workgroup, which is scheduled to kickoff late August/early September. CRAB welcomes any stakeholders with an interest and/or expertise in GIS to participate. For information on this workgroup, or how to join, please contact Cameron cameron@crab.wa.gov.

The Data Standards Workgroup led by CRAB's Mike Clark and Kathy O'Shea, completed their work in June. The results of this workgroup provide a foundation to meet project performance measures centered around data uniformity and completeness. CRAB would like to thank the many Counties, State Agencies, and other interested stakeholders that participated. For more information on the results of this workgroup, please contact Mike mike@crab.wa.gov or Kathy kathy@crab.wa.gov.

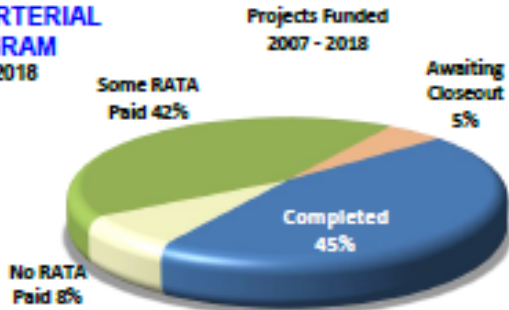
Finally, the monthly meetings of the project's Executive Steering Committee (ESC) began this quarter. At the June ESC meeting, Rob Smith, independent Project Quality Assurance (QA), presented his QA Readiness Assessment. Rob reported his findings, with support that the GIS-MO project is ready to proceed. The August ESC meeting focused on the OCIO Investment Plan, the project procurement strategy, and the ESC monthly status reports. Beginning in September 2018, monthly QA and Project Management (PM) status reports will be available on the OCIO IT Project Dashboard <http://waocio.force.com/>.

Staff Contact: Eric Hagenlock, Eric@crab.wa.gov, (360) 350-6088

RURAL ARTERIAL TRUST ACCOUNT (RATA) ACTIVITY AND BALANCE SUMMARY



RURAL ARTERIAL PROGRAM July, 2018



PROJECT STATUS:

Billing Phase	'83-'07	'07-'09	'09-'13	'13-'15	'15-'17	Current Biennium '17-'19	TOTAL
Completed	958	39	33	24	4	0	1058
Awaiting Closeout		3	1	4	3	0	11
Some RATA paid	1	2	8	21	35	28	95
No RATA Paid				1	2	14	17
TOTAL	959	44	42	50	44	42	1181

FUND STATUS:

Anticipated Revenue to end of '17 - '19 Biennium:		
Fuel tax receipts and Interest through June, 2017		562,159,348
Estimated fuel tax receipts, Interest and CW Transfers July 2017 thru June 2019		46,398,300
	Total estimated revenue	608,557,648
RAP Expenditures to date:		
To Completed Projects		514,777,073
To Projects in Design or Under Construction		35,158,529
Administration		11,389,425
	Total RATA spent	561,325,028
RAP Obligations:		
RATA Balance on Active Projects		110,789,246
RATA \$ yet to allocate to Partially funded projects -		12,340,938
Requests for reimbursement - pending		1,092,508
Estimated remaining administration through 2017- 2019 biennium		468,413
	Total RATA obligated	124,691,105

QTR 2 - 2018 RATA ACTIVITY:

MONTH	BEGINNING BALANCE	MVFT REVENUE	INTEREST + Cash Receipts	PROJECT PAYMENTS	#	ADMIN CHARGES	ENDING BALANCE
April	\$19,578,508.30	\$2,027,819.01	\$19,328.05	(\$22,113.63)	23	(44,201.98)	\$20,859,228.37
May	\$20,859,228.37	\$1,716,780.71	\$21,215.40	(\$79,805.00)	35	(45,012.27)	\$21,872,585.21
June	\$21,872,585.21	\$2,281,387.58	\$23,742.21	(\$24,828.00)	24	(43,189.81)	\$23,109,809.19
TOTALS:		\$6,025,747.30	\$64,283.66	(2,428,344.63)	82	(132,383.44)	

Staff Contact: Randy Hart, Randy@crab.wa.gov, (360) 350-6081