

COUNTY ROAD ADMINISTRATION BOARD

JAY WEBER, EXECUTIVE DIRECTOR

CRAB QUARTERLY REPORT

Issue 13

October 2014 – January 2015

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CRAB PLANS 50 YEAR CELEBRATION

In honor of the County Road Administration Board's 50 years of service, CRAB will be holding a 50th Anniversary Celebration on Tuesday, June 16th in conjunction with the WSACE Annual Meeting at the Icicle Ridge Winery in Leavenworth. CRAB plans on having more information available on their website early March. *Staff Contact: Rhonda Mayner, Rhonda@crab.wa.gov, (360) 753-5989*

JANUARY 2015 CRABOARD MEETING

CRABoard Meeting Agenda

The CRABoard meeting agendas are posted ten days prior to the next CRABoard meeting. The Board's next scheduled meeting is April 16-17, 2015 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

Summary of State Auditor's Reports Findings

Staff reported that seventeen county audit reports representing seventeen counties had been reviewed since the October 2014 Board meeting. Four audits contained a total of four findings issued and none involved County Road Funds in some form. *Staff Contact: Walt Olsen, Walt@crab.wa.gov, (360) 350-6080*

County Engineer/PWD Changes

Staff reported the following changes since October 2014:

Franklin County continues under Acting County Engineer appointment of Dan Ford, PE after resignation of County Engineer Matthew Rasmussen. Franklin County will continue to advertise for applicants and Mr. Ford will serve until a replacement is named.

Rural Arterial Program Actions

The CRABoard adopted resolution 2015-002 which replaced resolution 96-028 – Delegation of Authority to Executive Director. The new resolution allows CRAB staff to approve minor scope changes. *Staff Contact: Randy Hart, Randy@crab.wa.gov, (360) 350-6081*

The CRABoard granted waiver requests for Mason County's North Island Drive and Skamania County's Washougal River Road. Also approved were scope changes to Clark County's Manley Road, Skagit County's Bow Hill Road and Spokane County's Bigelow Gulch Road 4. *Staff Contact: Randy Hart, Randy@crab.wa.gov, (360) 350-6081*

Compliance Reporting

Staff reported on the counties' compliance in submitting the six reports due to CRAB by December 31 of each year, noting all 39 counties had submitted the forms in the required electronic formats by the deadline. Five counties did not submit the required supporting documents by the deadline, but did so promptly once contacted by staff. Staff Contact: Derek Pohle, Derek@crab.wa.gov, (360) 350-6082

TRAINING

CRAB Training November 2014 – January 2015

Date	Subject	Location	Participants	Counties Represented
November 4-6	CRAB Road Design Conference	Spokane County	92	21, plus 9 other orgs.
November 13	Mobility (PMS)	Pierce County	3	1
November 19-20	Mobility	Chelan County	8	5
December 3	Mobility	Cowlitz County	12	1
December 9-11	County Engineer	CRAB Offices	12	8
December 16-17	Mobility	Pend Oreille Co.	5	1

Future Training Schedule February – May 2015

Date	Subject	Location	Registration Deadline
February 12-13	Mobility 4.0	CRAB Offices	February 6
February 24-26	AutoCAD 3D Fundamentals	CRAB Offices	February 20
March 17-18	AutoCAD 3D Fundamentals	CRAB Offices	March 15
March 31-April 1	AutoCAD 3D for Surveyors	CRAB Offices	March 27
April 14-15	Introduction to UAV's (Drones)	CRAB Offices	April 10
April 28-29	Autodesk Infraworks	CRAB Offices	April 24
May 12-14	County Engineer	CRAB Offices	May 8
May 27-28	Mobility 4.0	Douglas County	May 22

Staff Contacts: Jim Oyler, JimO@crab.wa.gov, (360) 350-6090 (Mobility)
 Jim Ayres, JimA@crab.wa.gov, (360) 350-6091 (AutoCAD, Autodesk Design Systems)
 Jeff Monsen, Jeff@crab.wa.gov, (360) 350-6079 (Engineer's Training)

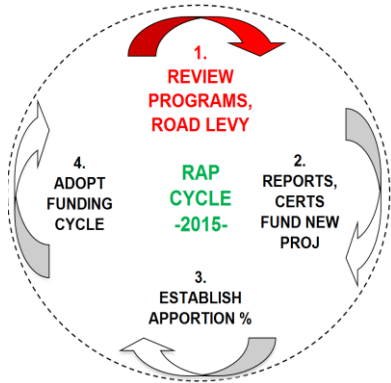
UNMANNED AERIAL VEHICLE (UAV)

The prospect of using an UAV in public works is becoming more likely in the near future. A presentation on UAVs in road design at the recent Road Design Conference generated great interest among county design staff. Recognizing both that interest and the capabilities of this technology, along with the possibility of great savings, CRAB reached out to a company called SenseFly out of France and Switzerland that provides UAVs and software. Baptiste Tripard of SenseFly, hearing of the unique nature and innovation at CRAB and Washington counties, visited to demonstrate their products and propose the development of a cohesive strategy to make UAVs authorized in Washington counties (hopefully in one action). The demonstration was impressive, showing an incredible ease-of-use and very accurate same-day results at a very low cost compared to conventional survey methods. Mr. Tripard is now working in Washington D.C. with Congress, the FAA and others to push along the approval process for the authorization for public agencies to use UAVs.

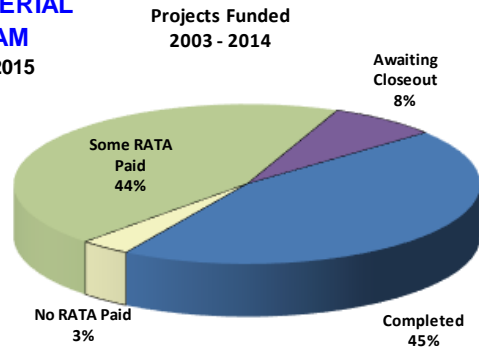


The above photo shows the launch in Spokane of an eBee UAV supplied by SenseFly. The UAV flew an easily programmed grid, staying safely within an established boundary, and returned to its defined launch point with thousands of individual photos that were then stitched together into a topo for direct import into AutoDesk Civil3D. The challenge now is to get the FAA to grant our counties either a "Certificate of Authorization" for use or an "Exemption" from the current restrictions. Jim Ayres has scheduled an "Introduction to UAV" class on April 14th at CRAB, where a flight will be simulated and the software will be demonstrated. Sign up online at the CRAB website. We'll keep you up to date on the authorization progress. *Staff Contact: Jim Ayres, Jima@crab.wa.gov, (360) 350-6091*

RURAL ARTERIAL TRUST ACCOUNT (RATA) ACTIVITY AND BALANCE SUMMARY



RURAL ARTERIAL PROGRAM JANUARY, 2015



PROJECT STATUS:

Billing Phase	'83-'03	'03-'05	'05-'07	'07-'09	'09-'11	'11-'13	'13-'15	TOTAL
Completed	886	42	26	34	15	1	1	1005
Awaiting Closeout		2		3	5		3	13
Some RATA paid	1	1	2	9	24	1	40	78
No RATA Paid							6	6
TOTAL	887	45	28	46	44	2	50	1102

FUND STATUS

Anticipated Revenue to end of '13 - '15 Biennium:

Fuel tax receipts and interest to June, 2013	484,755,956
Estimated fuel tax receipts and interest July 2013 thru June 2015	37,289,913
Total estimated revenue	522,045,870

RAP Expenditures to date:

To Completed Projects	449,663,005
To Projects in Design or Under Construction	38,543,395
Administration	9,622,688
Total RATA spent	497,829,088

RAP Obligations:

RATA Balance on Current Active Projects	87,537,478
Pending funds to be allocated (active projects)	21,404,952
Estimated remaining administration through 2013 - 2015 biennium	398,340
Total RATA obligated	109,340,770

QTR4 - 2014 RATA ACTIVITY:

MONTH	BEGINNING BALANCE	MVFT REVENUE	INTEREST + Cash Rcpts	PROJECT PAYMENTS	#	ADMIN CHARGES	ENDING BALANCE
October	\$19,922,341.98	\$1,706,596.46	\$3,969.84	(3,157,922.07)	21	(37,451.26)	\$18,437,534.95
November	\$18,437,534.95	\$1,580,936.17	\$4,808.76	(4,898,744.26)	27	(36,660.97)	\$15,087,874.65
December	\$15,087,874.65	\$1,633,443.29	\$4,097.84	(579,708.11)	18	(\$37,227.67)	\$16,108,480.00
TOTALS:		\$4,920,975.92	\$12,876.4	(8,636,374.44)	66	(111,339.90)	

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