

# COUNTY ROAD ADMINISTRATION BOARD

JANE WALL, EXECUTIVE DIRECTOR

## CRAB QUARTERLY REPORT

Issue 38

May – July 2021

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## **CRABOARD WELCOMES SNOHOMISH COUNTY ENGINEER DOUG MCCORMICK, P.E.**

The CRABoard welcomed Snohomish County Engineer Doug McCormick, P.E., to the Board. His term began on July 1 and will expire June 30, 2024. He is representing large counties with a population over 150,000. Doug has worked for Snohomish County for 31 years after five years with WSDOT. He is currently the Western District Rep for WSACE (Washington State Association of County Engineers), Co-Chair of Snohomish County Tomorrow's, Infrastructure Coordinating Committee and the Chair of the Puget Sound Regional Council's Regional Project Evaluation Committee. Welcome aboard Doug!

## **2021 WSACE ANNUAL CONFERENCE**

Following the cancellation of the 2020 WSACE Annual Conference due to Covid restrictions, the County Engineers' group was finally able to gather in-person in lovely Lake Chelan, June 8-11. CRABoard Chair Brian Stacy, P.E., and CRAB Executive Director Jane Wall both attended to help present the plaques, provide recognition on behalf of CRAB for all their hard work and commitment to counties, and wish them well in their future projects. Nearly 2/3 of all counties were in attendance!

## **CONGRATULATIONS SUSAN EUGENIS, P.E., RECIPIENT OF THE 2021 ENGINEER OF THE YEAR AWARD**

The Engineer of the Year award was presented to Susan Eugenis, P.E., at this summer's WSACE Annual Conference.

2020 proved to be the largest construction season in the last decade at Cowlitz County Public Works. In the past two years the department has operated with vacancies in essential public works positions such as Diking Engineer, Stormwater Engineer, Assistant County Engineer, and two Right of Way agents, representing a third of what should be the department's engineering staff. Susan was directly involved in developing contracts and proposals, managing consultants, overseeing grant applications and programs, as well as successful large scale construction projects in the midst of a global pandemic that has presented its own set of difficulties.



Susan holds a Bachelor's degree of Civil and Environmental Engineering from Duke University and a Master's of Environmental Engineering from Johns Hopkins University. She currently holds her Professional Engineer license in three states, Washington, Oregon and Maryland. Susan has held several engineering positions including but not limited to construction engineer, staff engineer, project engineer, engineering instructor, diking

engineer, City Engineer and Cowlitz County Engineer. Susan began her engineering career as a construction inspector, her background and knowledge in the construction industry has led to her expertise and skill in managing construction projects and reviewing contractor construction claims.

Susan works closely with the Cowlitz County Board of Commissioners and is able to utilize her communication and engineering skills to clearly articulate county road needs in an effective way and continues to listen to and respond to public concerns in an effort to make a difference in her community. She is understanding and sympathetic, and is able to work through their concerns. Oftentimes, this is mainly due to her ability to explain complex engineering topics in a way that the public can understand and interpret. Her ability to listen, communicate and act on public needs has been instrumental in changing departmental culture and customer service within the Public Works Department.

Susan attends yearly outreach opportunities with local schools to share the various career opportunities in the engineering field. During these events, she often shares the different career paths of engineers, the importance of infrastructure engineering in our community, and identifies the need and demand for women in the field. She also contributes considerable volunteer hours with the local Killer Wales Swim Club.

Staff Contact: Drew Woods, PE [drew@crab.wa.gov](mailto:drew@crab.wa.gov)

## **CONGRATULATIONS TINA NELSON, P.E., RECIPIENT OF THE WSACE PROGRAM MANAGER OF THE YEAR AWARD**



2020 was both a challenging, yet extremely successful year due to Tina's outstanding management of the Kitsap County Public Works Design and Construction Annual Program. The obvious challenges of Covid restrictions, closures, shutdowns, and remote operations were addressed and overcome through Tina's exceptional leadership and communication with her staff and the public. The Annual Construction Program was already ambitious for 2020 when a culvert conveying a fish bearing stream beneath a major county arterial failed and needed be replaced with a bridge. A federally funded overlay project was also added and accomplished in 2020. This was a challenge above and beyond what could have been reasonably expected of Tina and her staff to accomplish. Added

to these already nearly insurmountable challenges the Kitsap County Engineer and Assistant Director of Public Works retired and a replacement began on June 1st, 2020.

Tina began her career with a B.S. in Civil Engineering from Washington State University and has over 30 years of experience as an engineer and project manager in the private

and public sectors. Prior to joining Kitsap County Public Works in 2006, Tina worked for the City of Tacoma and Parametrix. Tina has served as the Kitsap County Engineering and Construction Division Manager and is recognized as a county leader. Tina is an active member of WSACE, ASCE, and APWA. Tina has served as Chair of the APWA Construction Standards Division One Committee for General Contract Requirements of the WSDOT/APWA Standard Specifications.

Tina is widely recognized and respected as an exceptional leader who provides extensive knowledge and understanding of county, state and federal procedures, policies and practices. Tina's team is diverse with many different skills sets, age groups, levels of education and experience. These professions have in the past been dominated by one gender which Tina has approached with grace, style and above all knowledge and capability. Tina's mantra of "Coordinate, Collaborate and Communicate", is instrumental in contributing to the success of her staff as well as internal and external customers. She delivers complex, properly permitted public works projects completed on time, safely and within budget.

Staff Contact: Drew Woods, P.E. [drew@crab.wa.gov](mailto:drew@crab.wa.gov)

## **CONGRATULATIONS CODY SWANSON, PLS, EIT, RECIPIENT OF THE WSACE PROJECT MANAGER OF THE YEAR AWARD**



Cody currently serves Whatcom County Public Works as a Project Manager and Engineer II in the Design and Construction Section of the Engineering Division. In this role, Cody oversees the design and construction of diverse and complex public works projects including roadway design, traffic signals, pavement preservation, pedestrian crosswalk signals, and safety projects. In 2020, Cody managed construction projects totaling over \$10 million, consisting of a 6-mile paver, 2 railroad quiet zones, and a massive \$8.8 million Beach Restoration Project in Birch Bay. The Paver and Quiet Zones were projects that Cody designed himself. The federally funded Beach Restoration project, known as the Birch Bay Drive and Pedestrian Facility, was consultant designed and involved multiple disciplines in areas like coastal geologic modeling, shoreline restoration, and cultural archaeology. All these projects were on time and within budget, and all of this work occurred while Whatcom Country was experiencing the

COVID pandemic. In Cody's situation, he moved his workstation to his home, and continued to manage his projects remotely. All projects had to address COVID safety, admin processes, electronic records and remote activities. Now after more than a year dealing with various revised processes, it seems standard, but in hindsight, 2020 was a major change in how project administration was executed.

Cody began his career with a B.S. in Survey Engineering from Ferris State University in Big Rapids, Michigan. With over 14 years of experience as a land surveyor and engineer in both the private and public sector, Cody brings expertise from two disciplines and two work sectors to Whatcom County Public Works, which is invaluable. Cody has the reputation for delivering the tough projects at Whatcom County. This has helped him to be recognized and respected, by both his peers and supervisor, as an exceptional project manager who delivers complex, properly permitted public works projects on time, safely, and within budget. Cody is known for his ability to find effective and creative solutions to meet project goals within a complex regulatory environment. Cody also serves as a valuable resource for his peers and colleagues. Project managers within Whatcom County seek his advice due to the breadth of work that he has overseen in his eight (8) years as a project manager with WCPW. In addition, Cody makes a special effort to coordinate and review his projects with the Maintenance and Operations Division at WCPW. This has earned him the respect and cooperation of his M&O peers, and often results in projects that are less complicated and more cost effective to maintain.

Staff Contact: Drew Woods, P.E. [drew@crab.wa.gov](mailto:drew@crab.wa.gov)

## **JULY 2021 CRABOARD MEETING**

In accordance with current Washington State COVID-19 guidelines, the CRABoard held their quarterly Board Meeting in-person on July 29-30 in the CRAB Board Room with Zoom participation available.

### **CRABoard Positions**

In addition to Snohomish County Engineer Doug McCormick's appointment, King County Councilmember Kathy Lambert and Skagit County Commissioner Lisa Janicki were reappointed to the CRABoard for three-year terms expiring June 30, 2024.

Staff Contact: Jason Bergquist, [Jason.Bergquist@crab.wa.gov](mailto:Jason.Bergquist@crab.wa.gov)

### **CRABoard Elections**

The Board elected the following members to serve as officers for the next year:

- Chair: Rob Coffman, Lincoln County Commissioner
- Vice Chair: Lisa Janicki, Skagit County Commissioner
- Second Vice Chair: Mark Storey, PE, Whitman County Engineer

Staff Contact: Jason Bergquist, [Jason.Bergquist@crab.wa.gov](mailto:Jason.Bergquist@crab.wa.gov)

### **CRABoard Welcomed New Staff Members – Jane Wall and Jason Bergquist**

Jane Wall is the new Executive Director, and Jason Bergquist will serve as her Executive Assistant. Jane and Jason both joined the CRAB family on June 1.



Prior to joining CRAB, Jane served as the Managing Director of the Washington State Association of County Engineers (WSACE). There she advocated on transportation and public works policy. Jane has also worked in government relations for the Association of Washington Cities, the Council of Presidents, and several public higher education institutions in Washington State. Jane holds a M.A. in Public Administration from The Evergreen State College, and a B.A. in Political Science from Western Washington University. She resides in Olympia with her husband and two children.

Jason previously served as the Affiliate Services Coordinator for nearly five years at the Washington State Association of Counties (WSAC). Prior to that, he worked at Starbucks Corporate Headquarters in Seattle for three years as the Executive Assistant to the SVP of Global Product Innovation. Jason spent 11 years in Los Angeles working in the Film/TV industry for companies such as MGM, New Line and the Walt Disney Company, before relocating back home to Washington. He currently lives in Raymond, WA, but grew up in Kitsap County, where most of his family still resides. Jason is a graduate of the University of Washington's Foster School of Business, where he earned his bachelor's degree in Business Administration. Jason is currently working towards earning his MBA online from Eastern Washington University and is expected to graduate by Fall 2022.



### **CRABoard Actions**

The CRABoard approved Resolution 2021-005 - Certify the Master County Road Log, and Resolution 2021-006 - Certify Motor Vehicle Fuel Tax (MVFT) Allocation Factors.

Staff Contact: Mike Clark. [mike.clark@crab.wa.gov](mailto:mike.clark@crab.wa.gov)

The CRABoard approved Resolution 2021-007- Apportion Rural Arterial Trust Account (RATA) Funds to Regions, which authorizes that the accrued amount of \$4,238,757 deposited to the RATA for April, May and June 2021 be apportioned to the regions by the established 2019-2021 biennium regional percentages after setting aside \$131,912 for administration.

Staff Contact: Steve Johnson, P.E. [steve.johnson@crab.wa.gov](mailto:steve.johnson@crab.wa.gov)

The CRABoard approved Resolution 2021-008 - Establish 2021-2023 Regional Apportionment Percentages, for the five regions for use in the apportionment of Rural Arterial Trust Account (RATA) funds deposited during the 2021-2023 biennium.

Staff Contact: Steve Johnson, P.E. [steve.johnson@crab.wa.gov](mailto:steve.johnson@crab.wa.gov)

The CRABoard approved Resolution 2021-009 - Amend Resolution 2021-001. The original resolution was adopted by the CRABoard on January 28, 2021, but showed an incorrect

adoption date of October 29, 2020. Resolution 2021-001 will therefore be rescinded and replaced with Resolution 2021-009.

Staff Contact: Steve Johnson, P.E. [steve.johnson@crab.wa.gov](mailto:steve.johnson@crab.wa.gov)

The CRABoard approved a call for County Ferry Capital Improvement Program (CFCIP) projects. Project applications must be submitted no later than December 31, 2021.

Staff Contact: Steve Johnson, P.E. [steve.johnson@crab.wa.gov](mailto:steve.johnson@crab.wa.gov)

WAC REVISIONS

Staff presented proposed revisions to 12 existing WACs. Many of the revisions are housekeeping changes, and updates to reflect current practices. The Board scheduled a Public Hearing for Thursday, October 28 at 2:00 pm on WACs 136-12, 136-14, 136-15, 136-50, 136-60, 136-130, 136-161, 136-163, 136-165, 136-167, and 136-170.

Staff Contact: Mike Clark. [mike.clark@crab.wa.gov](mailto:mike.clark@crab.wa.gov)

Staff Contact: Steve Johnson, P.E. [steve.johnson@crab.wa.gov](mailto:steve.johnson@crab.wa.gov)

Staff Contact: Derek Pohle, P.E. [derek.pohle@crab.wa.gov](mailto:derek.pohle@crab.wa.gov)

PROPOSED NEW WAC

Staff proposed a new WAC 136-600 Equipment Rental and Revolving Fund. The Board directed staff to file a CR-101 on WAC 136-600 Equipment Rental and Revolving Fund, and to present any comments on the WAC at the October 2021 CRABoard Meeting.

Staff Contact: Drew Woods, P.E. [drew.woods@crab.wa.gov](mailto:drew.woods@crab.wa.gov)

**Office of the County Engineer Vacancies/Changes**

- Clark County Engineer Ahmad Qayoumi, PE, was terminated effective July 20, 2021. Robert Klug, PE, was appointed as Interim County Engineer/Public Works Director through January 20, 2022.
- Asotin County Engineer Michael White, PE, was terminated. Ted Sharp, PE, is serving as Interim County Engineer effective July 1, 2021 through January 1, 2022.
- Lincoln County is actively recruiting to fill the County Engineer position currently being held on an interim basis by Walt Olsen, PE.

Staff Contact: Derek Pohle, P.E. [derek.pohle@crab.wa.gov](mailto:derek.pohle@crab.wa.gov)

**County Audit Review**

	Number	Findings	Management Letters	County Road or ER&R	CRAB Follow-Up Needed
<i>Financial</i>	7	0	0	No	No
<i>Accountability</i>	3	1	2 Benton	Yes Benton	Yes
<i>Fraud</i>	0	0	0	No	No
<i>Performance</i>	0	0	0	No	No

One management letter for Benton County Road/ER&R was regarding an abandoned gravel stockpile. CRAB staff has initiated consultation.

Staff Contact: Derek Pohle, P.E. [derek.pohle@crab.wa.gov](mailto:derek.pohle@crab.wa.gov)

**Road Log Update**

All of the 39 counties submitted the required forms and documentation by the May 1 deadline to initiate the transition to GisMo.

Staff Contact: Derek Pohle, P.E. [derek.pohle@crab.wa.gov](mailto:derek.pohle@crab.wa.gov)

**Current Budget Status**

With the close of the 19-21 biennium, CRAB is pleased to announce that they finished the biennium \$473k under budget for operating expenditures. Of that amount, \$22k is from the RATA program and \$205k from the CAPA program. The money saved in those two programs will be returned to the counties through the current distribution system (CAPA) or project grants (RATA). The remaining \$246k in budget savings is returned to the State's motor vehicle account for later appropriation by the Legislature.

Staff Contact: Drew Woods, P.E. [drew.woods@crab.wa.gov](mailto:drew.woods@crab.wa.gov)

**CRAB Staff Recruitment**

Recruitment has begun for the Information Systems Division Manager position. This position is currently held by Eric Hagenlock, who will be relocating to Florida after September 30. Eric will remain on CRAB staff in the role of Data Quality Assurance and Analysis Manager and report to Deputy Director Drew Woods, PE.

Staff Contact: Jason Bergquist, [Jason.bergquist@crab.wa.gov](mailto:Jason.bergquist@crab.wa.gov)

**NEXT CRABOARD MEETING**

The CRABoard's next meeting will be held in person at the CRAB offices on October 28-29, 2021. A Zoom virtual option will be provided as well. Meeting agendas are posted at least five days prior to the next meeting. Current materials as well as past agendas and meeting minutes can be found at: <http://www.crab.wa.gov/crab/meetings.cfm>

Staff Contact: Jason Bergquist, [Jason.bergquist@crab.wa.gov](mailto:Jason.bergquist@crab.wa.gov)

**CRAB TRAINING**

**County Engineers' Training**

Registration is currently open for upcoming CE Training kicking off this fall, with classes already full for September, December and next February, but there are spots on the wait lists available should you be interested. You can register on the CRAB website at <https://www.crab.wa.gov/engineering/resources/county-engineer-training> .

Date:	Location:	Max Participants	# Registered	# Waitlisted
September 14-16, 2021	Olympia	12	12	2
December 7-9, 2021	Olympia	12	12	3
February 8-10, 2022	Olympia	12	12	1
May 3-5, 2022	Olympia	12	6	0

Staff Contact: Derek Pohle, P.E. [derek.pohle@crab.wa.gov](mailto:derek.pohle@crab.wa.gov)



### BOCC Training

A virtual BOCC Training was recorded and is available to view on-line at CRAB's website under Engineering page on Resources tab: [BOCC Training | CRAB \(wa.gov\)](#).

Staff Contact: Derek Pohle, P.E. [derek.pohle@crab.wa.gov](mailto:derek.pohle@crab.wa.gov)

### Design and UAS Systems Training

An AutoCAD Civil 3D class was held in the CRAB Training Room on July 20-22, 2021 with seven participants. No further in-person learning has been scheduled for the remainder of 2021. Staff is hoping to begin offering in-person training by early 2022.

Staff Contact: Brian Bailey [brian.bailey@crab.wa.gov](mailto:brian.bailey@crab.wa.gov)

### GIS-Mo Training

Further GIS-Mo training will be accomplished in individual or small group settings as needed.

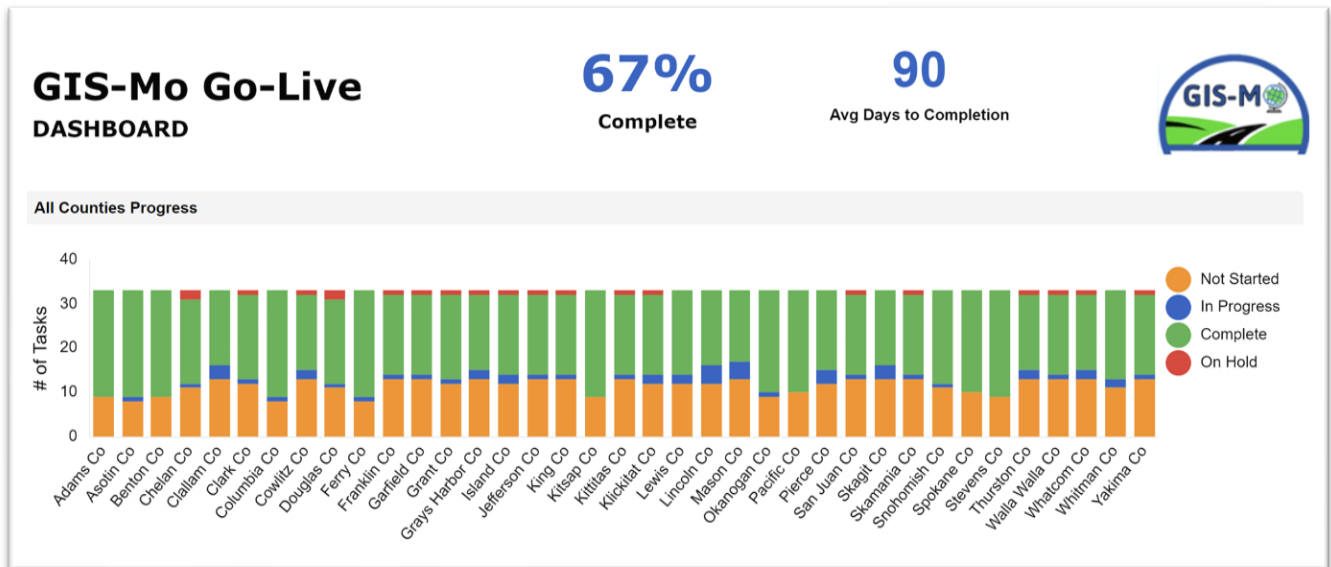
Staff Contact: Mike Clark [mike.clark@crab.wa.gov](mailto:mike.clark@crab.wa.gov)

## INFORMATION SERVICES UPDATE

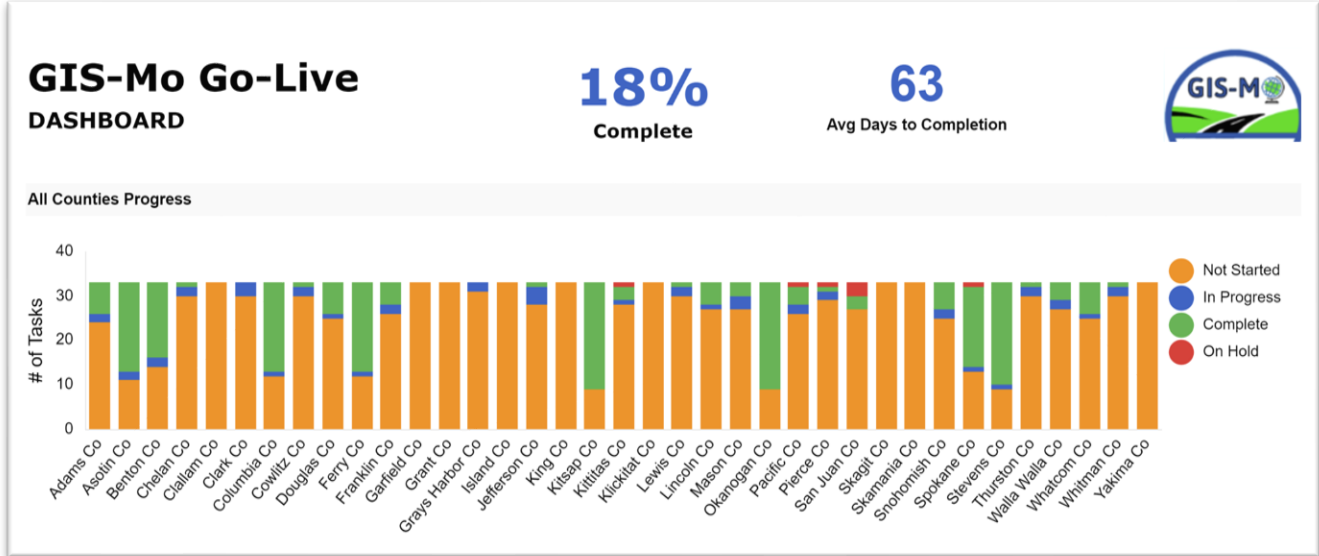


The GIS-Mo project has been officially extended through October 30, 2021, to give CRAB staff additional time to finalize audit trail work flow and configuration. This also provides CRAB staff time to tailor configurations and train counties to finish transitioning from Mobility© to GIS-Mo. The following graphics depict the progress between April and July 2021:

STATUS JULY 27, 2021



STATUS APRIL 27, 2021



Strategic Plan & Performance Measures

Service requests resolved in developing uniform and efficient transportation-related information technology resources:

January 1, 2021 to June 31, 2021: **88.8%** (206 submitted, 183 resolved)

Percent of Agency systems up-time during operational hours (6AM – 6PM, M-F):

January 1, 2021 to June 31, 2021: **99.9999927% uptime**

Staff Contact: Eric Hagenlock [eric.hagenlock@crab.wa.gov](mailto:eric.hagenlock@crab.wa.gov) 360-350-6088

**DESIGN AND UAS SYSTEMS UPDATES**

Design Systems provided minimal assistance to county design staff through CRAB-NET support ticketing during the quarter. With the implementation of CRAB’s Pinnacle LMS system, support tickets have dramatically decreased. This quarters LMS performance numbers indicate that users are accessing significantly more information through the platform. Design Systems has recently begun logging all Pinnacle support requests into CRAB-NET as well. This will help CRAB gauge the time spent in support of the LMS platform.

Pinnacle Series LMS

- CRAB is in the process of adding help documents and videos in support of Sincpac tools for Civil 3D.
- CRAB has held two LMS scheduled events that attracted 35 and 45 users per event respectively. Each event has increased average use of the platform following the events.

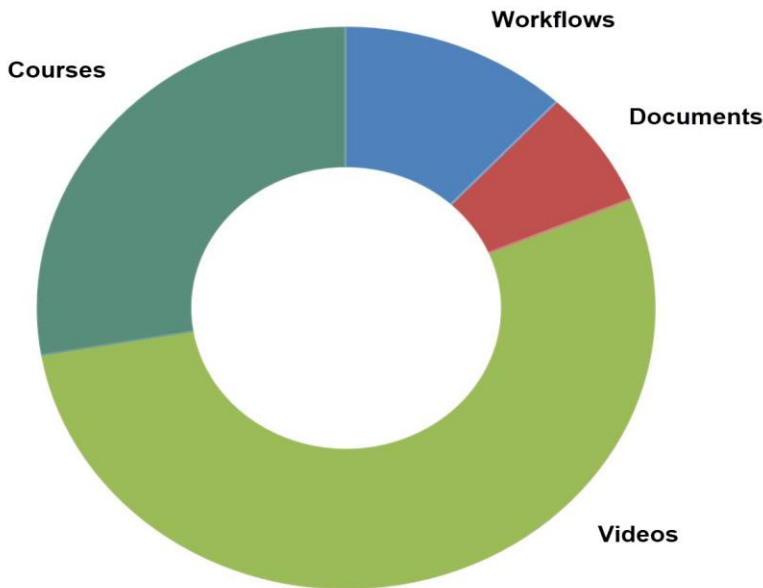


- 2021 Second Quarter performance
  - The platform has 815 registered users and has had 163 unique active logins during the period.
  - Users have accessed 834 individual assets and 320 learning path courses.
  - Of the assets accessed, 206 were CRAB's custom content in support of GIS-Mo, RAP Online, CARS and Sincpac.
- Using imputed averages for assets and courses, CRAB provided approximately 230 person-hours of training.

### Resource Access/Use

*Content items and features access/used by Resource during the period.*

**Period:** 4/1/2021 - 6/30/2021  
**Report Date/Time:** 7/7/2021 10:50:26 AM



Summary		
<b>Workflows:</b>	138	(11.96%)
<b>Documents:</b>	78	(6.76%)
<b>Videos:</b>	618	(53.55%)
<b>Courses:</b>	320	(27.73%)
<b>Total:</b>	1154	

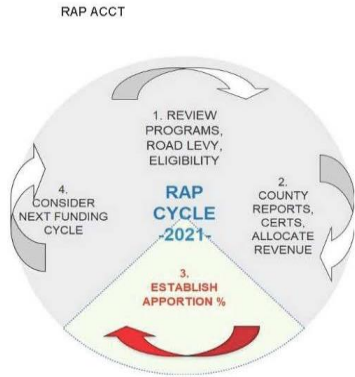
Summary	
<b>Current Registered Users:</b>	815

Summary	
<b>Total Unique Active Users:</b>	163

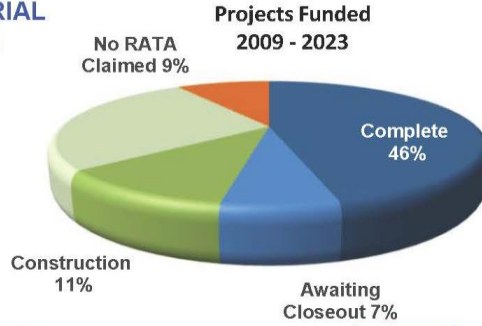
- In comparison to the first quarter, user logins have been consistent with a 0.5% variance. An interesting trend occurred this quarter with a 70% increase of content consumed by an equal number of user logins. This trend may indicate that the users logging in are consuming more content which could indicate they find added value in the content. CRAB will continue to monitor use daily. The number of average users per day has increased over the quarter to 12 per day, compared to the previous quarter average of 9 users per day. This increase follows the trend of increased content use by the same number of users compared to last quarter.
- There was no activity involving the UAS Program this quarter.

Staff Contact: Brian Bailey [brian.bailey@crab.wa.gov](mailto:brian.bailey@crab.wa.gov)

# RAP STATUS



## RURAL ARTERIAL PROGRAM July 2021



### PROJECT STATUS:

Billing Phase	'83-'09	'09-'11	'11-'13	'13-'15	'15-'17	'17-'19	'19-'21	Current Biennium '21-'23	TOTAL
Completed	1002	37	2	40	18	10			1109
Awaiting Closeout		1		6		7	2		16
Some RATA paid	1	1		4	23	23	35	3	90
No RATA Paid						2	6	13	21
<b>TOTAL</b>	1003	39	2	50	41	42	43	16	1236

### FUND STATUS:

<b>ACTUAL Revenue to end of '19 - '21 Biennium:</b>	
Fuel tax receipts and interest through June, 2019	607,140,559
ACTUAL fuel tax , int, Elect Vehicle overages and CW Transfers July 2019 thru June 2021	36,986,529
Total estimated revenue	<b>644,127,088</b>
<b>RAP Expenditures to date:</b>	
To Completed Projects	579,085,538
To Projects in Design or Under Construction	36,971,134
Administration	13,044,316
Total RATA spent	<b>629,100,988</b>
<b>RAP Obligations:</b>	
RATA Balance on Active Projects	121,707,754
RATA \$ yet to allocate to Partially funded projects -	17,462,266
Requests for reimbursement - pending	1,222,337
Estimated remaining administration through 2019- 2021 biennium	0
Total RATA obligated	<b>140,392,357</b>

### QTR 2 - 2021 RATA ACTIVITY:

REVENUE MONTH	BEGINNING BALANCE	MVFT REVENUE	INTEREST + Cash Rcpts	PROJECT PAYMENTS	#	ADMIN CHARGES	ENDING BALANCE
April	\$14,212,153.12	1,222,543.63	\$8,675.27	(525,657.28)	19	(44,234.05)	\$14,873,480.69
May	\$14,873,480.69	\$1,464,341.71	\$8,942.82	(660,777.19)	27	(42,702.99)	\$15,643,285.04
June	\$15,643,285.04	\$1,526,655.00	\$7,597.68	(825,756.15)	34	(44,975.06)	\$16,306,806.51
<b>TOTALS:</b>		\$4,213,540.34	\$25,215.77	(2,012,190.62)	80	(131,912.10)	

7/23/2021

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