

Public Works Committee

Minutes

1. CALL TO ORDER

The meeting of the WRCOG Public Works Committee was called to order by Chair Stuart McKibben at 2:00 p.m. on February 9, 2023.

2. PLEDGE OF ALLEGIANCE

Chair McKibben led members and guests in the Pledge of Allegiance.

3. ROLL CALL

- City of Banning - Nathan Smith
- City of Beaumont - Jeff Hart
- City of Calimesa - Michael Thornton
- City of Corona - Savat Khamphou
- City of Eastvale - Jimmy Chung
- City of Hemet - Noah Rau
- City of Lake Elsinore - Remon Habib
- City of Menifee - Nick Fidler
- City of Moreno Valley - Melissa Walker
- City of Murrieta - Bob Moehling
- City of Norco - Sam Nelson
- City of Riverside - Gil Hernandez
- City of San Jacinto - Stuart McKibbin (Chair)
- City of Temecula - Patrick Thomas
- City of Wildomar - Jason Farag
- County of Riverside - Mark Lancaster
- March Joint Powers Authority - Habib Motlagh*
- Riverside County Transportation Commission - Jillian Guizado
- Riverside Transit Agency (RTA) - Mauricio Alvarez

* Arrived after Roll Call

4. PUBLIC COMMENTS

There were no public comments.

5. CONSENT CALENDAR – (Calimesa / Murrieta) 19 yes; 0 no; 0 abstention. Items 5.A - 5.C were approved.

A. Summary Minutes from the December 8, 2022, Public Works Committee Meeting

Action:

1. Approved the Summary Minutes from the December 8, 2022, Public Works Committee meeting.

B. Approval of Third Amendment to Professional Services Agreement with Yunex, LLC

Action:

1. Recommended that the Executive Committee approve the Third Amendment with Yunex, LLC.

C. Confirmation of Public Works Committee Vice-Chair for the Remainder of Fiscal Year 2022/2023

Action:

1. Confirmed Octavio Duran, City of Jurupa Valley, as the Public Works Committee Vice-Chair for the remainder of Fiscal Year 2022/2023.

6. REPORTS / DISCUSSION

A. Latest Intelligent Transportation System Innovations

Ryan Calad, Senior Associate, Project Manager II, of Michael Baker International reported that traffic signal devices are becoming smarter and connected, and is only going to develop faster. Signal Performance Measures (SPM) consists of an ATC controller, a system detection to help drive information to the controller to output information, and a post-processor to analyze data.

Software As A Service (SaaS) is also becoming prominent and assists with increasing efficiencies of Intelligent Transportation System (ITS) with the use of crowd source and traffic signal data. Smart Traffic Signal Performance Modules now have algorithms to process data that it collects, which can be stored in the cloud or in a physical database. Gridsmart technology uses video and advanced analytics to track and identify vehicles, pedestrians, cyclists, etc.

Agencies were encouraged to consider all aspects of ITS as “intelligent,” embrace SaaS, address communication / bandwidth needs, and ensure coordinated efforts within the agency for security and access.

John Kerényi from Jacobs asked if subscriptions may be funded by TUMF.

TUMF Nexus Study consultant Darren Henderson responded that it was a bit of a gray area because TUMF / impact fees can only be used for capital, not for ongoing operations, but more research is necessary.

Action:

1. Received and filed.

B. Resilience Grant Funding Update for Transportation Projects

Timothy Grose of WSP reported that the main criteria for most grants is to emphasize how the project will address vulnerable community needs.

The grants that will assist with resilience planning include Caltrans Climate Adaptation Planning Grants, which require an 11.47% local match minimum, and 50% of funds must be used for projects in underserved communities. Grant applications due March 9, 2023.

The Office of Planning and Research (OPR) Integrated Climate Adaptation and Resiliency Program (ICARP) Adaptation Planning Grant Program would provide communities with climate resilient infrastructure projects and requires no match funding. Grant applications due March 31, 2023.

The grants that will assist with resilience project design and construction include BIL / IJJA Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT) Program discretionary funds. Notice of Funding Availability (NOFA) is expected winter / spring of 2023, and requires a benefit cost analysis (BCA) and a non-federal match of 20%.

FEMA Building Resilient Infrastructure and Communities (BRIC) fund requires a BCA, and prioritizes 40% of funding for disadvantaged communities. Applications are predicted to be due in late 2023.

California Transportation Commission Local Transportation Climate Adaptation (LTCAP) Program grant applications are due June 7, 2023, and require a 20% match funding to receive allocations from both the State General Fund and the Federal PROTECT fund. This would be good for projects that address flooding, wildfires, and erosion.

Chris Gray, WRCOG Deputy Executive Director, offered assistance to any of member jurisdictions that would like to apply for any of these grants. Agencies interested in pursuing grant funding for resilience planning or resilience project design and construction are encouraged to contact Christopher Tzeng.

Action:

1. Received and filed.

C. Streetlight Program, Broadband, and Energy Resilience Activities Update

Daniel Soltero, WRCOG Program Manager, provided information on the Integrated Climate Adaptation and Resiliency Program (ICARP) Adaptation Planning Grants Program (APGP), which helps public entities, tribes, and community-based organizations fill planning needs, provides resources to identify climate resilience priorities, and supports development of climate resilience projects across the state. The Energy Resilience Plan was completed in December of 2022 in response to increasing power outages from wildfires, extreme heat, or public safety. Staff are preparing an application to the ICARP APGP to build upon the existing Energy Resilience Plan by proposing to conduct energy resilience / microgrid feasibility studies at 10 different member agency-owned sites or facilities across the subregion to identify the facilities that need energy resilience upgrades the most.

The Middle-Mile Broadband Initiative advertised bids to construct the 10,000-mile fiber optic network in Q4 2022, and bids were due at the end of December 2022. The California Public Utilities Commission (CPUC) provided comments on the Loan Loss Reserve Fund in November 2022, and a Proposed Decision on how funds will be implemented is anticipated in Q1 2023. The Local Agency Technical Assistance (LATA) Grants Program reimburses local agencies and tribes for pre-construction activities in broadband projects, and has received 116 applications that request more funding than the program has

to offer. In Riverside County, four LATA grants have been awarded to public agencies amounting to almost \$1.3M. The Federal Funding Account / Last Mile Infrastructure Deployment initiative released Priority Maps in January 2023 which will help facilitate distribution of funds, and although a date has been announced the CPUC will next provide application information and tools.

The Streetlight Program oversees an Agreement with Yunex for streetlight retrofit and maintenance services, which expires on December 1, 2023. Staff are preparing a Request for Proposals (RFP) to solicit bids for streetlight maintenance services, which is expected to be released in March or April 2023. Member agencies will be invited to participate in the bid review process. Moreover, staff are preparing the 2022 annual streetlight maintenance reports for participating member agencies which will provide details on work orders and maps of pole knockdowns or other notable work orders.

Action:

1. Received and filed.

7. REPORT FROM THE DEPUTY EXECUTIVE DIRECTOR

Chris Gray, WRCOG Deputy Executive Director, reported that Committee meetings will be returning to an in-person meeting format, as decided at the February Executive Committee meeting. Meetings will be governed by Brown Act rules, and staff asks that members notify WRCOG staff 10 days prior to a meeting if they will be participating remotely.

8. ITEMS FOR FUTURE AGENDAS

1. TUMF Revenue Update for FY 2022/2023 and 2023/2024
2. Update on TUMF Nexus Study
3. Transportation funding / grant update

9. GENERAL ANNOUNCEMENTS

There were no general announcements.

10. NEXT MEETING

The next Public Works Committee meeting scheduled for Thursday, April 13, 2023, at 2:00 p.m., in WRCOG's office located at 3390 University Avenue, Suite 200, Riverside.

11. ADJOURNMENT

The meeting of the Public Works Committee adjourned at 2:57 p.m.