

Lamorinda Fee and Financing Authority

IMPORTANT NOTICE REGARDING THIS MEETING: To protect our residents, officials, and staff, and in alignment with the Governor’s recent Executive Order N 29-20 in which certain teleconference requirements of the Brown Act have been suspended, including the requirement to provide a physical location for members of the public to participate in the meeting, this meeting will be held by Teleconference.

<p>BY TELECONFERENCE VIA ZOOM WEBINAR</p>	<p>Attending by PC: MEETING URL: https://us02web.zoom.us/j/86479210346 MEETING ID: 829 6702 6612 Attending by Telephone: MEETING ID: +16699006833,,82967026612#</p>
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LAMORINDA FEE AND FINANCE AUTHORITY (LFFA) MEETING AGENDA

Monday, May 3, 2021, 2:00 PM

Town of Moraga

How to follow or participate in the meeting:

1. Members of the public may observe and participate in the meeting at the teleconference location highlighted above. *(Please note that due to the remote nature of the meeting, the Town of Moraga cannot guarantee that the network or its site will not experience technical interruptions. To ensure that the LFFA receives your comments, we **strongly encourage you to submit your comments in writing in advance** of the meeting by following instructions in below.)*
2. Send your e-mail to BSwain@moraga.Ca.US by 8 am on the day of the meeting. Those e-mails will be forwarded to the LFFA. They will also be made a part of the public record and be available to view by 9:30 pm the day of the meeting by following this link: <https://ccta-swat.net/lmpc/lffa/upcoming-meeting-lffa/>
3. Comments may also be submitted by e-mail during the meeting up until the closure of public comment period on the relevant agenda item. These will be read into the record by staff at their normal cadence and will be limited to a maximum of 3 minutes. To be read into the record, e-mail must contain in the subject line “Public Comment – Not on the Agenda” or “Public Comment – Agenda Item #” with the relevant agenda item indicated.

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4. During the meeting, the Chair will call for public comment. If you wish to address the LFFA, please so indicate by using the “raise your hand” function at that time and the Chair will add you to the speaker list and call your name when it is your turn.
 - a) App/Browser Attendees: Those who are joining us using the Zoom app or via internet browser, can click on the “raise your hand” icon found in the control panel. Generally, the control panel is located at the bottom of your screen; however, this may vary depending on the type of device and/or the method by which you’re joining the meeting.
 - b) Telephone Attendees: Those who are joining us by telephone—only, please press “ ***9** ” This lets the moderator know that you wish to make a comment.

1. **Call to Order the Lamorinda Fee and Finance Authority**

2. **Roll Call**

3. **Adoption of the LFFA Agenda**

4. **Public Comment**

5. **Consent Calendar:**

6. **New Business:**

- a. **Discuss a regional opportunity to update aging signals with smart signal technology; and make a determination regarding the use of LFFA funds.**

Recommendation: Approve the three members of the Lamorinda Fee and Finance Authority agencies may utilize the Lamorinda Fee and Finance Authority Regional funds as an acceptable funding source as a local match to the subjected project; however, each local agencies may also use other funding sources as their local match.

7. **Adjourn LFFA Meeting to Monday, June 7, 2021 2:00 p.m.**

I, Bret Swain, declare under penalty of perjury under the laws of the State of California that this regular meeting agenda has been posted at least 72 hours in advance at the Moraga Town Hall, 329 Rheem Boulevard and at the LFFA website at <https://ccta-swat.net/lmpc/lffa/upcoming-meeting-lffa/>



Bret Swain, Senior Engineer

Location of Agendas and Agenda Packets: Agendas and packets are available for review by the public by following this link: <https://ccta-swat.net/lmpc/lffa/upcoming-meeting-lffa/> and during regular business hours at the Moraga Town Hall, 329 Rheem Blvd, Moraga CA 94556. Agendas and packets shall be made available at least 72 hours in advance of regular meetings and 24 hours in advance of special meetings.

Any writings or documents pertaining to an open session item provided to a majority of the Lamorinda Fee and Finance Authority less than 72 hours prior to the meeting, shall be made available for public inspection at this link: <https://ccta-swat.net/lmpc/lffa/upcoming-meeting-lffa/> and at the Moraga Town Hall, 329 Rheem Blvd, Moraga CA 94556.

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STAFF REPORT

Date: May 3, 2021

To: LFFA

From: LFFA-TAC

Subject: Discuss a regional opportunity to update aging signals with smart signal technology; and make a determination regarding the use of LFFA funds.

Staff Recommendation:

Staff recommends the Board approve that the three members of the Lamorinda Fee and Finance Authority agencies may utilize the Lamorinda Fee and Finance Authority Regional funds as an acceptable funding source as a local match to the subjected project; however, each local agencies may also use other funding sources as their local match.

Discussion:

Per Section C of the Attachment No 2-A of the First Amendment to Joint Exercise Power Agreement, eligible project costs will be determined by the Authority. For the majority of the signals within the Lamorinda area, signal improvements are listed as part of the project lists and are eligible to utilize the Lamorinda Fee and Finance Authority (LFFA) Regional funds as a funding source. There may be a small number of signals that may qualify based on the descriptions on the project list. For those small number of intersection that do not qualify under the project list, the agencies operating those signals shall identify alternate funding source for the local match.

It is a goal of Contra Costa Transportation Authority (CCTA) to update all signals county-wide. Staff has recently become aware that CCTA is trying to take advantage of federal stimulus funding to help attain this goal. CCTA has requested earmark funding to upgrade to Smart Technology traffic signals on behalf of Lamorinda and all of our agencies provided letters of support for this request. Traffic signals within the Lamorinda area have a critical role to play in order to help reduce congestion and emissions, prioritize transit, and emergency vehicles, and protect vulnerable road users (bicyclists and pedestrians). Most of the existing traffic signals are not up to the tasks. The proposed project would upgrade Lamorinda signals to a smart signal system that can: synchronize signals with each other and optimize traffic flow to smooth congestion; prioritize transit and emergency vehicles; reduce emission; use video detection and analytics to proactively identify “near miss” situations (for vehicles, bicycles, and pedestrians) and report those back to a traffic management center; and facilitate


exchange of real-time information that will be essential to support future emerging technologies included connected and automated vehicles.

The CCTA's initial requested earmark funding to US Congressman DeSaulnier's office was \$4 million for Lamorinda area, which would require an additional \$1 million local match for a \$5 million Lamorinda Smart Signals Project. We have now been informed that Lamorinda area could receive up to one half of the request, \$2 million. With the reduction in the earmark, the Lamorinda agencies would either need to increase our required local match to construct the same number of signalized intersection improvements or reduce the number of signalized intersections to be improved.

Staff recommends that all signals (not just those along the major routes of regional significance or the Lamorinda interjurisdictional routes) be eligible for the Lamorinda Smart Signals Project. If the earmark is awarded, detail analyses would be performed and the improvement needs at the signalized intersections would be identified. At that point, each agencies would then identify the intersections within that their boundaries that they would like fund to include as part of the project. Based on discussions at the staff level, it is anticipated that the total project cost for the three agencies to upgrade would need to be at least \$2.4 million, the minimum project size necessary to fully utilize the \$2 million earmark. Based on the cost for an agency's share of the cost compared to the total project cost, that agency would receive the same percentage of the \$2 million earmark funds. Each agency is then responsible for providing that local match, which may include the use of the LFFA Regional funds.

This is an opportunity for the Lamorinda agencies to leverage federal funds to upgrade our existing signal systems to the latest technology. It would also be an opportunity for the aging signal systems to be replaced as part of the upgrade. In addition to Lamorinda, CCTA is pursuing Smart Signals projects at other areas of the County. By creating a larger project, there would be an economy of scale that would be beneficial to the Lamorinda agencies as well. Staff anticipates that the Lamorinda Fee and Finance Authority Regional funds would be needed by the Lamorinda agencies as a funding source for the local match. If the earmark is granted, staff will report back at a future meeting to provide a recommendation for a LFFA Regional fund distribution.

Respectfully submitted by,



Bret Swain
City of Moraga, Senior Civil Engineer