



EAST BAY DISCHARGERS AUTHORITY
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A Joint Powers Public Agency

ITEM NO. 14

OPERATIONS & MAINTENANCE COMMITTEE AGENDA

Tuesday, September 16, 2025

4:00 PM

**East Bay Dischargers Authority
2651 Grant Avenue, San Lorenzo, CA**

Committee Members: Azevedo (Chair); Johnson

OM1. Call to Order

OM2. Roll Call

OM3. Public Forum

OM4. EBDA Permit Compliance

(The Committee will be updated on EBDA's NPDES compliance.)

OM5. Status Report

(The Committee will be updated on EBDA's O&M activities.)

OM6. USD Asset Transfer Agreement

(The Committee will be updated on this agreement currently under discussion.)

**OM7. Resolution Designating Authorized Representatives for FEMA and OES
Disaster Assistance**

(The Committee will consider the resolution.)

OM8. Adjournment

Any member of the public may address the Commission at the commencement of the meeting on any matter within the jurisdiction of the Commission. This should not relate to any item on the agenda. It is the policy of the Authority that each person addressing the Commission limit their presentation to three minutes. Non-English speakers using a translator will have a time limit of six minutes. Any member of the public desiring to provide comments to the Commission on an agenda item should do so at the time the item is considered. It is the policy of the Authority that oral comments be limited to three minutes per individual or ten minutes for an organization. Speaker's cards will be available in the Boardroom and are to be completed prior to speaking.

In compliance with the Americans with Disabilities Act of 1990, if you need special assistance to participate in an Authority meeting, or you need a copy of the agenda, or the agenda packet, in an appropriate alternative format, contact Juanita Villasenor at juanita@ebda.org or (510) 278-5910. Notification of at least 48 hours prior to the meeting or time when services are needed will assist the Authority staff in assuring that reasonable arrangements can be made to provide accessibility to the meeting or service.

Agenda Explanation
East Bay Dischargers Authority
O&M Agenda
September 16, 2025

In compliance with SB 343, related writings of open session items are available for public inspection at East Bay Dischargers Authority, 2651 Grant Avenue, San Lorenzo, CA 94580. For your convenience, agenda items are posted on the East Bay Dischargers Authority website located at <http://www.ebda.org>.

**Next Scheduled Operations and Maintenance Committee is
October 14, 2025 at 4:00 pm**

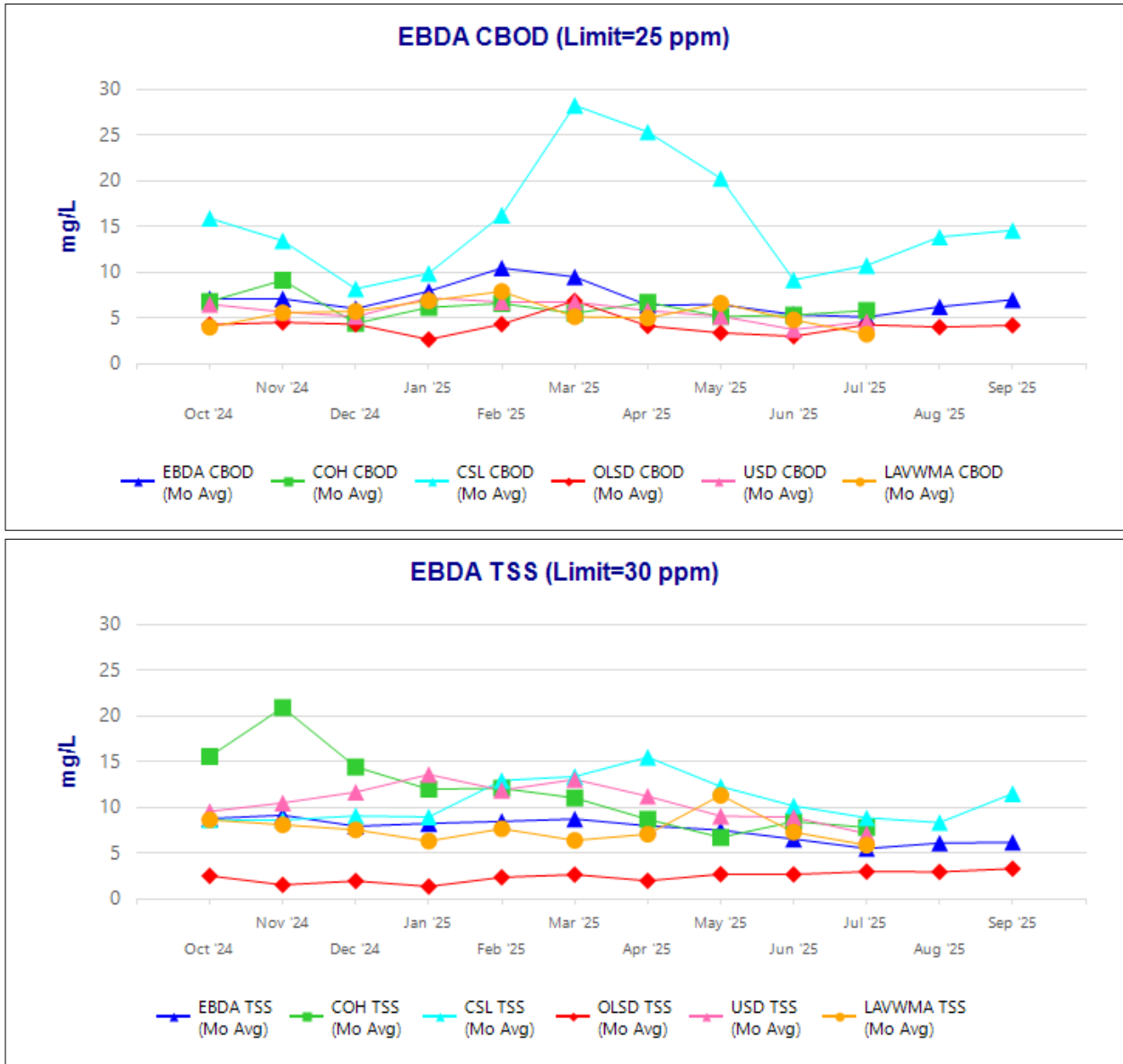
ITEM NO. OM4 EBDA PERMIT COMPLIANCE

Recommendation

For the Committee’s information only; no action is required.

Discussion

EBDA has continued NPDES compliance. Member Agency CBOD and TSS performance are shown below. A table with bacterial indicators follows.



EBDA Bacterial Indicators

Date	FECAL	ENTERO
	MPN/ 100mL	MPN/ 100mL
Limit (90th Percentile)	1100	1100
Limit (Geomean)	500	280
September 2024 Geomean	109	13
October 2024 Geomean	33	4
November 2024 Geomean	24	2
December 2024 Geomean	22	5
January 2025 Geomean	25	5
February 2025 Geomean	44	10
March 2025 Geomean	20	13
April 2025 Geomean	32	62
May 2025 Geomean	41	148
June 2025 Geomean	17	12
7/1/2025	23	6
7/2/2025	NA	10
7/7/2025	33	6
7/8/2025	110	< 2
7/14/2025	13	2
7/15/2025	17	< 2
7/21/2025	8	4
7/22/2025	2	6
7/28/2025	33	4
7/29/2025	350	< 10
July 2025 Geomean	25	4
8/4/2025	4	4
8/5/2025	23	2
8/6/2025	NA	4
8/11/2025	14	10
8/12/2025	33	17
8/18/2025	2	< 2
8/19/2025	17	10
8/20/2025	NA	15
8/25/2025	70	10
8/26/2025	33	2
August 2025 Geomean	16	6

ITEM NO. OM5 STATUS REPORT

Union Effluent Pump Station (UEPS)

No change; all equipment is operational.

Hayward Effluent Pump Station (HEPS)

Effluent Pump Replacement Project

As of August 27, all four new HEPS Pumps are operational. The last of the new pumps is still being tested, and there are some small punch list items remaining to be completed. Once the last new pump completes its test period, all four new pumps will undergo vibration testing. When the vibration testing is completed, the four new pumps and the generator enclosure will be painted, completing the work at HEPS.

Oro Loma Effluent Pump Station (OLEPS)

In August, OLSD Maintenance staff refurbished the motors on both of the water pumps at OLEPS. This water system provides cooling water for the OLEPS Effluent Pumps Right Angle Gear Drives. The packing on both of the pumps was also replaced.

Skywest Pump Station

Recycled Water Production

During the month of July 2025, the Skywest Recycled Water System operated for five days and produced 2.8 million gallons of recycled water.

During the month of August 2025, the Skywest Recycled Water System operated for three days and produced 1.6 million gallons of recycled water.

Skywest Transfer Line

In late August, a leak was found in the transfer line that sends water from the Center Pond to the East Pond at the Skywest property. This is the second leak in the last four months. The transfer equipment, the pump and the transfer pipe, are the responsibility of the City of Hayward, and City staff repaired the line on September 5th. EBDA and City staff are continuing to collaborate on ways to extend the life of the aging system.

Skywest Vandalism

On August 26, staff responded to an alarm at the Skywest property and determined that someone tampered with the electrical panels that supply power to EBDA's equipment at the Skywest Center Pond. The next day, Calcon, EBDA's electrical and instrumentation contractor, reestablished power to EBDA's equipment. Work was completed to make it more difficult to tamper with the equipment's power supply.

Marina Dechlorination Facility (MDF)

Levee Rip Rap Restoration Project

Staff is in the process of executing the contract with McGuire and Hester that was approved by the Commission in July 2025. This project will restore a 60-foot by 40-foot section of the shoreline levee in front of MDF (see figure below), protecting the MDF Meter Vault following shoreline damage resulting from several large winter storms combined with King Tides. Work is expected to begin in the next few months.



Force Main

No change; all equipment is operational.

Operations Center

No change; all equipment is operational.

Miscellaneous Items

Underground Service Alerts

EBDA received eighteen (18) Underground Service Alert (USA) tickets during the month of July 2025. Ten of the eighteen tickets were for contractors working at USD.

EBDA received eleven (11) Underground Service Alert (USA) tickets during the month of August 2025. Six of the eleven tickets were for contractors working at USD.

Special Projects

Cargill Brine Project

With the Project Approval Agreement executed and the Environmental Impact Report complete, Cargill is refocusing on technical and contractual efforts related to the pipeline. They are currently in negotiations with existing owners of the abandoned fuel pipeline that could potentially be repurposed for brine transfer, and they have identified a promising technology for slip lining the metal pipe.

Advanced Quantitative Precipitation Information (AQPI) Project

The regional AQPI project continues to move forward with the goal of improving the prediction of rainfall events in the Bay Area. The East Bay radar was installed at [Rocky Ridge](#) in Las Trampas Regional Wilderness Park in December 2022, and data from the site became available in December 2023. Agencies are currently developing additional tools to make the data more accessible for use in decision-making.

Sonoma Water, which has acted as program manager and grant administrator for the project since its inception, is in the process of reaching out to participating agencies regarding future funding needs. This includes funding for installation of a C-band radar to complete the regional radar network, as well as long-term funding to the Center for Western Weather and Water Extremes (CW3E) at Scripps Institution of Oceanography, UC San Diego, for AQPI system operation, maintenance, and improvements. This local funding would begin in Fiscal Year 2026-2027. The estimated cost of the C-band is \$1 M, and Sonoma Water has proposed to split that cost in four ways – north (Sonoma/Marin), south (Valley Water), west (SFPUC), and east, with EBDA participating in the \$250k East Bay contribution with other East Bay agencies. A similar split has been proposed for the \$1 M ongoing O&M cost. On September 15, 2025, a meeting of the East Bay agencies will be held to begin discussions on how to allocate the East Bay cost-share. East Bay agencies planning to attend the meeting in addition to EBDA include Alameda County Water Agency, East Bay Municipal Utility District, Zone 7 Water Agency, Contra Costa County Flood Control and Water Conservation District, Alameda County Flood Control and Water Conservation District, East Bay Regional Park District, Central Contra Costa Sanitary District, and Delta Diablo.

ITEM NO. OM6 USD ASSET TRANSFER AGREEMENT

Recommendation

For the Committee's information only; no action is required.

Strategic Plan Linkage

2. **Operations & Maintenance:** Ensure reliable operations & maintenance of the EBDA system to protect public health and the Bay.
 - a. Implement EBDA's Asset Management Plan.
 - c. Protect EBDA's infrastructure, including the easement and force main.

Background

The Authority currently owns and is financially responsible for the Oro Loma Effluent Pump Station (OLEPS), Hayward Effluent Pump Station (HEPS), and the Union Effluent Pump Station (UEPS). The San Leandro Effluent Pump Station (SLEPS) was transferred to the City of San Leandro coincident with the approval of the Amended and Restated Joint Exercise of Powers Agreement (Amended JPA) in 2020.

USD is currently undertaking a major treatment plant upgrade, the Enhanced Treatment Site Upgrade (ETSU) Project, to improve treatment performance and reduce nutrient discharges. The ETSU Project includes relocation and replacement of the UEPS and the associated force main on the Treatment Plant site that connects the pump station to the EBDA Force Main off of USD's property. Accordingly, rather than the Authority continuing to make capital upgrades to the existing UEPS, Section 12(e) of the Amended JPA provides that in fiscal years 2020/21 through 2029/30, the Authority will pay Union \$420,000 annually for all Capital Costs associated with the UEPS, and USD will undertake control and responsibility of all capital costs for the UEPS, in consultation with the Authority. This payment has been made each fiscal year to date since the JPA adoption and is part of the Authority's annual Renewal and Replacement Fund List.

Additionally, Section 10(b) of the Amended JPA states:

In the event Union relocates the Union Effluent Pump Station from its location as of the effective date of this Agreement, ownership of the pump station will transfer to Union at that time. Union and the Authority agree to execute any and all documents necessary to effectuate such transfer. At such time, the General Manager will update Schedule A and the revised Schedule A will be automatically incorporated in this Agreement. Operation and Maintenance costs of the Union Effluent Pump Station will continue to be allocated as outlined in Schedule B for the duration of the Term, irrespective of ownership.

Discussion

Because of the active ETSU construction on USD's site, the Authority has been receiving a higher-than-normal number of Underground Service Alert (USA) tickets for the EBDA

Force Main on the USD Treatment Plant site. In recent months, over 50% of EBDA's USA Tickets are for the USD site, compared to only a few a month prior to the project. In July, 10 of 18 tickets were on the USD Plant, and in August, 6 of 11 tickets were for the Plant site.

USD and EBDA staff determined that the simplest way to alleviate this issue is to effectuate the transfer of the UEPS and associated infrastructure, including the surge tower and connecting force main, prior to USD's pump station relocation. This allows USD to assume ownership and responsibility for USA tickets for this area. At EBDA's request, USD has also conceptually agreed to assume ownership of a small segment of EBDA's Force Main off of the Treatment Plant site that is within the USA notification window for the site.

EBDA and USD staff have been working on a draft agreement, which will be shared with the Commission in the coming months. The agreement includes the following tenets:

- USD would continue to perform operations and maintenance (O&M), and EBDA would reimburse for O&M, on the offsite segment through the term of the JPA.
- USD would mark USA's on the offsite segment, and EBDA would reimburse for that effort through the term of the JPA.
- The JPA liability protocol remains in place, where EBDA is responsible for the first \$1.25M and USD is responsible thereafter in the event of a failure on the offsite segment, through the term of the JPA.
- Compliance sampling following pump station relocation would be at a location at the USD treatment plant site that is mutually agreeable.
- For purposes of managing bacteria regrowth, the transfer of ownership would not change current practices.
- EBDA would provide USD with location information for the pipeline to be transferred showing the location of the pipeline in the field.

**ITEM NO. OM7 RESOLUTION DESIGNATING AUTHORIZED REPRESENTATIVES
FOR FEMA AND OES DISASTER ASSISTANCE**

Recommendation

Adopt a resolution designating authorized representatives for the Federal Emergency Management Agency (FEMA) and California Governor's Office of Emergency Services (Cal OES) disaster assistance.

Background

FEMA administers federal disaster assistance programs, and Cal OES administers state disaster assistance programs. All applicants for federal and/or state aid must submit paperwork related to disaster assistance to Cal OES. One of Cal OES's requirements is designation of the applicant's authorized agent. This designation is done by resolution of the governing body, and can be done on a disaster-specific basis, or as a universal resolution for future disasters. In 2019, the Commission adopted a universal resolution designating the General Manager and Operations and Maintenance Manager as authorized representatives. Position titles were used rather than names to avoid any need to resubmit if personnel changes were to occur. Additionally, staff recommended that both manager positions be listed for maximum flexibility, noting that it is likely only one individual would actually serve as the primary point of contact for any given disaster.

Discussion

Resolutions designating authorized agents must be renewed every three years. Staff is recommending that the Commission approve a new resolution designating the General Manager and Operations and Maintenance Manager as authorized representatives. The proposed resolution is identical to the one adopted in 2019. Staff has added re-adoption of this resolution to the Authority's regulatory task list to ensure that in the future it will be done every three years, with the next adoption in 2028.

EAST BAY DISCHARGERS COMMISSION
EAST BAY DISCHARGERS AUTHORITY
ALAMEDA COUNTY, CALIFORNIA

RESOLUTION NO. 25-05

INTRODUCED BY _____

**RESOLUTION DESIGNATING AUTHORIZED REPRESENTATIVES FOR FEMA AND
OES DISASTER ASSISTANCE**

WHEREAS, the Commission of the East Bay Dischargers Authority in Alameda County intends to designate authorized representatives for Federal Emergency Management Agency and Governor’s Office of Emergency Services Disaster Assistance; and

WHEREAS, the Commission intends to be prepared to the best of its ability in the event of a disaster; and

WHEREAS, the Governor’s Office of Emergency Services requires the Grantee to certify the Authority’s agents by title, by resolution approved by the Commission, and by providing a certified copy of the Designation of Applicant’s Agent Resolution (Cal OES Form 130) to the Governor’s Office of Emergency Services.

NOW, THEREFORE BE IT RESOLVED, that the General Manager or the Operations and Maintenance Manager is hereby authorized to execute for and on behalf of the East Bay Dischargers Authority, a public entity established under the laws of the State of California, this application and to file it with the Governor’s Office of Emergency Services for the purpose of obtaining certain federal assistance under Public Law 93-288 as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988, and/or state financial assistance under the California Disaster Assistance Act;

BE IT FURTHER RESOLVED, that the East Bay Dischargers Authority, a public entity established under the laws of the State of California, hereby authorizes its agent(s) to provide to the Governor’s Office of Emergency Services for all matters pertaining to such state disaster assistance, the assurances and agreements required.

SAN LORENZO, CALIFORNIA, SEPTEMBER 18, 2025, ADOPTED BY THE FOLLOWING VOTE:

AYES:
NOES:
ABSENT:
ABSTAIN:

CHAIR
EAST BAY DISCHARGERS COMMISSION

ATTEST: _____
GENERAL MANAGER
EAST BAY DISCHARGERS AUTHORITY
EX OFFICIO SECRETARY



Cal OES ID No: _____

DESIGNATION OF APPLICANT'S AGENT RESOLUTION FOR NON-STATE AGENCIES

BE IT RESOLVED BY THE _____ OF THE _____
(Governing Body) (Name of Applicant)

THAT _____, OR
(Title of Authorized Agent)

_____, OR
(Title of Authorized Agent)

(Title of Authorized Agent)

is hereby authorized to execute for and on behalf of the _____,
(Name of Applicant)

a public entity established under the laws of the State of California, this application and to file it with the California Governor's Office of Emergency Services for the purpose of obtaining federal financial assistance for any existing or future grant program, including, but not limited to any of the following:

- **Federally declared Disaster (DR), Fire Mitigation Assistance Grant (FMAG), California State Only Disaster (CDAA), Immediate Services Program (ISP), Hazard Mitigation Grant Program (HMGP), Building Resilient Infrastructure and Communities (BRIC), Legislative Pre-Disaster Mitigation Program (LPDM),** under
- Public Law 93-288 as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988, and/or state financial assistance under the California Disaster Assistance Act.
- **Flood Mitigation Assistance Program (FMA),** under Section 1366 of the National Flood Insurance Act of 1968.
- **National Earthquake Hazards Reduction Program (NEHRP)** 42 U.S. Code 7704 (b) ((2) (A) (ix) and 42 U.S. Code 7704 (b) (2) (B) National Earthquake Hazards Reduction Program, and also The Consolidated Appropriations Act, 2018, Div. F, Department of Homeland Security Appropriations Act, 2018, Pub. L. No. 115-141
- **California Early Earthquake Warning (CEEW)** under CA Gov Code – Gov, Title 2, Div. 1, Chapter 7, Article 5, Sections 8587.8, 8587.11, 8587.12

That the _____, a public entity established under the
(Name of Applicant)

laws of the State of California, hereby authorizes its agent(s) to provide to the Governor's Office of Emergency Services for all matters pertaining to such state disaster assistance the assurances and agreements required.



Please check the appropriate box below

- ☐ This is a universal resolution and is effective for all open and future disasters/grants declared up to three (3) years following the date of approval.
- ☐ This is a disaster/grant specific resolution and is effective for only disaster/grant number(s): _____

Passed and approved this ____ day of _____, 20 ____

(Name and Title of Governing Body Representative)

(Name and Title of Governing Body Representative)

(Name and Title of Governing Body Representative)

CERTIFICATION

I, _____, duly appointed and _____ of
(Name) (Title)

_____, do hereby certify that the above is a true and
(Name of Applicant)

correct copy of a resolution passed and approved by the _____
(Governing Body)

of the _____ on the _____ day of _____, 20 ____.
(Name of Applicant)

(Signature)

(Title)



Cal OES Form 130 Instructions

A Designation of Applicant's Agent Resolution for Non-State Agencies is required of all Applicants to be eligible to receive funding. A new resolution must be submitted if a previously submitted resolution is older than three (3) years from the last date of approval, is invalid, or has not been submitted.

When completing the Cal OES Form 130, Applicants should fill in the blanks on pages 1 and 2. The blanks are to be filled in as follows:

Resolution Section:

Governing Body: This is the group responsible for appointing and approving the Authorized Agents.

Examples include: Board of Directors, City Council, Board of Supervisors, Board of Education, etc.

Name of Applicant: The public entity established under the laws of the State of California.

Examples include: School District, Office of Education, City, County or Non-profit agency that has applied for the grant, such as: City of San Diego, Sacramento County, Burbank Unified School District, Napa County Office of Education, University Southern California.

Authorized Agent: These are the individuals that are authorized by the Governing Body to engage with the Federal Emergency Management Agency and the California Governor's Office of Emergency Services regarding grants for which they have applied. There are two ways of completing this section:

1. **Titles Only:** The titles of the Authorized Agents should be entered here, not their names. This allows the document to remain valid if an Authorized Agent leaves the position and is replaced by another individual. If "Titles Only" is the chosen method, this document must be accompanied by either a cover letter naming the Authorized Agents by name and title, or the Cal OES AA Names document. The supporting document can be completed by any authorized person within the Agency (e.g., administrative assistant, the Authorized Agent, secretary to the Director). It does not require the Governing Body's signature.
2. **Names and Titles:** If the Governing Body so chooses, the names **and** titles of the Authorized Agents would be listed. A new Cal OES Form 130 will be required if any of the Authorized Agents are replaced, leave the position listed on the document, or their title changes.



Checking Universal or Disaster-Specific Box: A Universal resolution is effective for all past disasters and for those declared up to three (3) years following the date of approval. Upon expiration it is no longer effective for new disasters, but it remains in effect for disasters declared prior to expiration. It remains effective until the disaster goes through closeout unless it is superseded by a newer resolution.

Governing Body Representative: These are the names and titles of the approving Board Members.

Examples include: Chairman of the Board, Director, Superintendent, etc. The names and titles **cannot** be one of the designated Authorized Agents. A minimum of three (3) approving board members must be listed. If less than three are present, meeting minutes must be attached in order to verify a quorum was met.

Certification Section:

Name and Title: This is the individual in attendance who recorded the creation and approval of this resolution.

Examples include: City Clerk, Secretary to the Board of Directors, County Clerk, etc. This person **cannot** be one of the designated Authorized Agents or Approving Board Member. If a person holds two positions (such as City Manager and Secretary to the Board) and the City Manager is to be listed as an Authorized Agent, then that person could sign the document as Secretary to the Board (not City Manager) to eliminate "Self-Certification."