



# AGENDA

## Measure M2 Environmental Oversight Committee

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### **Committee Members**

*Lisa Bartlett, Chair*  
*Melanie Schlotterbeck, Vice Chair*  
*Chris Flynn, Caltrans*  
*Brian Goodell, OCTA Board of Directors*  
*Ajay Khetani, Taxpayer Oversight*  
*Committee Representative*  
*Veronica Li, US Army Corps of Engineers*  
*David Mayer, CA Dept. of Fish & Wildlife*  
*Derek McGregor, DMc Engineering*  
*Bev Perry, Civic Engagement Consultant*  
*Dan Silver Endangered Habitats League*  
*Jonathan Snyder, US Fish and Wildlife*  
*Service*  
*CA Wildlife Conservation Board-Vacant*

*Orange County Transportation Authority*  
*Conference Room 07*  
*550 South Main Street*  
*Orange, CA*

**Wednesday November 3, 2021 at 2:30 p.m.**

### **Guidance for Public Access to this Environmental Oversight Committee (CAC) Meeting:**

Any person with a disability who requires a modification or accommodation to participate in this meeting should contact the Orange County Transportation (OCTA) Public Outreach Department, telephone (714) 560-5607, no less than two business days prior to this meeting to enable OCTA to make reasonable arrangements to assure accessibility to this meeting.

### **Agenda Descriptions**

The agenda descriptions are intended to give members of the public a general summary of items of business to be transacted or discussed. The posting of the recommended actions does not indicate what action will be taken. The Committee may take any action which it deems to be appropriate on the agenda item and is not limited in any way by the notice of the recommended action.

### **Public Availability of Agenda Materials**

All documents relative to the items referenced in this agenda are available for public inspection at [www.octa.net](http://www.octa.net) or through the Clerk of the Board's office at: OCTA Headquarters, 600 South Main Street, Orange, California.

### **Guidance for Public Access to the Board of Directors/Committee Meeting**

On September 16, 2021, Governor Gavin Newsom signed into law AB 361 authorizing a local legislative body to hold public meetings via teleconferencing and make public meetings accessible telephonically or electronically to all members of the public due to the state and local State of Emergency resulting from the threat of Novel Coronavirus (COVID-19).

### **Guidance for Public Access to the Board of Directors/Committee Meeting (Cont.)**

Members of the public can view a live streaming of Public Committee meetings by clicking the below link:

<https://www.youtube.com/user/goOCTA>

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# AGENDA

## Measure M2 Environmental Oversight Committee

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Members of the public may address the Committee regarding any item two ways:

### **Real-Time Comment**

To provide a real-time public comment during the meeting, please access the Zoom at:

<https://us02web.zoom.us/j/85154001127>

### **Dial-In Info:**

(669) 900-6833

(346) 248-7799

Meeting ID: 851 5400 1127

Speakers will be recognized by the Chair at the time the agenda item is to be considered. A speaker's comments shall be limited to three minutes. Anyone causing disruption can be removed from the meeting at the discretion of the Chair.

### **Written Comment**

Written public comments may also be submitted by emailing them to [publiccomments@octa.net](mailto:publiccomments@octa.net), and must be sent 90 minutes prior to the start time of the meeting. If you wish to comment on a specific agenda item, please identify the item number in your email. All public comments that are timely received will be part of the public record and distributed to the Committee. Public comments will be made available to the public upon request.

- 1. Welcome**
- 2. Pledge of Allegiance**
- 3. Approval of Aug 4, 2021 Minutes**
- 4. Environmental Mitigation Program Endowment Fund Investment Report**  
Dan Phu and Robert Davis, OCTA

*The Orange County Transportation Authority (OCTA) has developed a Natural Community Conservation Plan/Habitat Conservation Plan (Conservation Plan); acquired conservation properties; and funded habitat restoration projects to mitigate the impacts of Measure M2 freeway projects. California Community Foundation manages the non-wasting endowment required to pay for the long-term management of the conservation properties. Each quarter, the California Community Foundation publishes a comprehensive report detailing the composition of the pool and the performance. Attached is additional information as well as the latest quarterly investment report for the*

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# AGENDA

## Measure M2 Environmental Oversight Committee

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*Endowment Pool. The report has been reviewed and is consistent with the pool objectives. Staff will provide a status summary of the endowment.*

### **5. City Parcel Restoration Project Update**

Dan Phu and Lesley Hill, OCTA

*The City Parcel Restoration project was funded by OCTA to provide approximately 53-acres of native habitat communities. This project was integrated into the OCTA M2 Conservation Plan. The project achieved the set success criteria, and the City of San Juan Capistrano (City) recorded a restrictive covenant over the project area which protects the site in perpetuity. The City contacted OCTA about potential access to an adjacent parcel that could impact the restored area. This was discussed during the Aug 3<sup>rd</sup> EOC. Staff had a productive meeting with the City in October. The City is aware of OCTA's concerns and is doing more research on this matter. Staff will provide a status update on this coordination. Additional information is attached.*

### **6. OCTA Restoration Projects Update**

Lesley Hill, OCTA

*To date, OCTA has funded 12 different restoration projects that were incorporated into the Conservation Plan. These projects occur throughout the County and are being implemented by various entities and are at various stages of completion. OCTA will provide a status update on these projects. Additional information is provided.*

### **7. OCTA Preserves' Fire Management Plans Update**

Lesley Hill, OCTA

*As required by the Conservation Plan, OCTA is developing fire management plans (Plans) for the Preserves. Each Preserve will have its own separate Plan. The Plans will provide guidelines for decision-making at all stages, including fire prevention, pre-fire vegetation management, suppression activities, and post-fire responses that are compatible with conservation and stewardship responsibilities. It was anticipated that these Plans would be completed in 2021. However, due to delays related to easement information, external agency staff turnover and the inclusion of new 2021 species data, these plans are now anticipated to be completed in 2022. The delay of completing these plans does not negatively impact the Conservation Plan or related permits. Once finalized, these Plans will be shared with the EOC as well as interested stakeholders. Additional information is attached.*

### **8. Hikes and Equestrian Rides**

Marissa Espino, OCTA

*The docent-led hike and equestrian ride events returned in September. Staff will continue to monitor the impacts of COVID-19 and determine if there is any new health agency*

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# **AGENDA**

## **Measure M2 Environmental Oversight Committee**

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*guidance on public gatherings in the future. The next hike will take place on Nov. 6 and the next equestrian ride will take place on Nov. 20.*

### **9. Public Comments**

### **10. Committee Member Reports**

### **11. Next Meeting – February 2, 2022**

### **12. Adjournment**

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## ***Minutes***

### **Measure M2 Environmental Oversight Committee**

#### **Committee Members**

*Lisa Bartlett, Chairman  
Melanie Schlotterbeck, Vice Chair  
Chris Flynn, Caltrans District 12  
Brian Goodell, OCTA Board of Directors  
Veronica Li, US Army Corp of Engineers  
David Mayer, CA Dept. of Fish & Wildlife  
Derek McGregor, DMc Engineering  
Bev Perry, Civic Engagement Consultant  
Dan Silver, Endangered Habitats League  
Jonathan Snyder, US Fish & Wildlife*

*Orange County Transportation Authority  
Via Teleconference*

***Wednesday, August 4, 2021 at 2:30pm***

#### **Member(s) Absent**

*John Walsh, CA Wildlife Conservation Board  
Vacant, Taxpayers Oversight Committee*

#### **1. Welcome**

Chair Lisa Bartlett called the Environmental Oversight Committee (EOC) meeting to order. Chair Bartlett went over meeting protocols and asked Marissa Espino to take roll call attendance.

#### **2. Pledge of Allegiance**

Chair Lisa Bartlett asked Brian Goodell to lead the Pledge of Allegiance.

#### **3. Approval of February 3, 2021 Minutes**

Chairman Lisa Bartlett asked if there are any additions or corrections to the February 3, 2021, EOC minutes. Vice Chair Melanie Schlotterbeck said under Item 5 Fire Updates the third line says together the fires burned over 33 acres, it should be over 34,000 acres. She asked OCTA to clarify because it could be referring to the OCTA portion. Marissa Espino said staff will re-listen to the recording and clarify the information.

*A motion was made by Vice Chair Melanie Schlotterbeck, seconded by Brian Goodell and passed unanimously to approve the August 5, 2020, EOC meeting minutes with corrections.*

#### **4. OCTA Conservation Plan Annual Report**

Lesley Hill presented the M2 Natural Community Conservation Plan (NCCP)/Habitat Conservation Plan (HCP), otherwise known as the Conservation Plan, Third Annual Report. This report is for the calendar year of 2020. Lesley talked about the background of the Plan, the components of the Environmental Mitigation Program, the Preserves and Restoration Projects, and Conservation Plan Annual Report overview. She said currently there are three freeway projects in the construction phase and there were no consistency determinations in 2020. Lesley talked about the tracking of impacts from covered activities. Lesley provided a preserve update. She highlighted the work done on the Pacific Horizon restoration which is an OCTA owned preserve. Lesley provided an update on the Restoration Projects. OCTA has satisfied 12 out of the 13 covered species. She said in summary OCTA is meeting its commitments. <This presentation available upon request.>

#### **5. OCTA Preserves' Fire Management Plans Update**

Lesley Hill provided an update on the Fire Management Plans. She said OCTA is making progress on the drafts. All the fire modeling is done and quite a bit of work has been done on the environmentally sensitive lands map. Lesley said once these are finalized staff will bring a report back to the EOC.

#### **6. City Parcel Restoration Project Update**

Dan Phu provided an update on the City Parcel Restoration Project which is one of the 12 habitat restoration projects that OCTA has funded. This is a 53-acre project located in the City of San Juan Capistrano which was funded in 2011. The project was completed in 2018. In 2013, there was a restrictive covenant (RC) that was placed on the property which is a provision of all habitat restoration projects that it would never change the disposition of the lands. Dan said in late June 2021, the City of San Juan Capistrano approached OCTA about a potential new development on the site adjacent to the conservation piece. The City is proposing access by extending Oso Road for a new development. The Orange County Fire Authority requires a secondary access to this new development, with 150-units or greater. This would require a 50-foot buffer to the west and east of the fire road which would impact about 1.4 acres to the west and approximately 0.7 acres to the east. He said this project has been completed and mitigation credits have been given for construction of freeway projects. Dan said on July 20, 2021 the San Juan Capistrano City Council took action to direct City staff to initiate an update to the general plan housing element and study the feasibility of this site as well as three other sites within the city limits. This site is called Oso Ranch and is considered to meet the Regional Housing Needs Assessment numbers. <This presentation available upon request.>

Discussions ensued regarding:

- Concerns about the impacts to the RC and how this type of action has the potential to be replicated.
- Not wanting to set a precedent for the EMP.
- How this impacts the NCCP/HCP.

- Strongly against making any modifications to NCCP/HCP.
- Concerns relative to connectivity for the wildlife corridor.
- The United States Fish and Wildlife Service (USFWS) would only consider a modification to the restrictive covenant if there is a clear conservation benefit. At this point, the agencies aren't aware of the conservation that may be affiliated with this future development area.
- When the USFWS enters into these kinds of agreements, they are addressing permanent impacts for permanent conservation. These legal site protection instruments are the best way for protection in perpetuity.
- Modifying the RC could involve substantial staff (Wildlife Agencies) time and money to make this type of modification.
- Adding a road through an area that has already been restored is a significant concern as it would affect the functionality of the site.
- The CA Department of Fish Wildlife (and attorneys) would be extremely reticent to open up something that was part of an NCCP measure.
- Needing additional information to understand this complex issue; Property owners and legal rights need to be understood.
- Access going through the adjacent developed property as opposed to the OCTA restoration area.
- From the Army Corps of Engineers point of view, there are significant permitting issues regarding the easement as this area is within a Special Area Management Plan.

Chair Lisa Bartlett requested staff get back to the city about the importance of some of the items that came up today.

Marissa Espino said several public comments were received regarding this agenda item. She said public comments received by OCTA were from Derek Ostensen on Aug. 3 at 6:18 a.m. The comment was emailed to the EOC members on Aug. 3 at 7:48 a.m. Public comments were received from the following people on Aug. 3: Benjamin Siegal, San Juan Capistrano City Manager at 11:44 a.m., Saddleback Valley Christian School board members C.J. Reuter, Cory Monette and Greg Foreman at 12:54 p.m. and Michael Wellborn, president of Friends of Harbors, Beaches and Parks, at 2:41 p.m. All comments were emailed at the same time to the EOC members on Aug. 3 at 2:59 p.m. A public comment was received from David Jackson, Fairmont Schools chair of the board, on Aug. 3 at 3:04 p.m. and the comment was emailed to EOC members on Aug. 3 at 4:35 p.m. On Aug. 4, OCTA received a second public comment from San Juan Capistrano City Manager Benjamin Siegal at 10:45 a.m. The comment was emailed to EOC members on Aug. 4 at 1:34 p.m.

## **7. Federal Highway Administration Case Study**

Dan Phu said recently the Federal Highway Administration (FHWA) interviewed OCTA regarding its success with the Freeway Environmental Mitigation Program. Lesley Hill provided a summary of the FHWA Case Study. She said they reached out to all the

stakeholders involved in OCTA's program. The FHWA listed some of the benefits of the program and looked at the challenges OCTA was able to overcome. Lesley shared the nine steps the FHWA looked at for the "Ego-Logical" approach and how OCTA dealt with each step. One of the areas OCTA could have done better was engaging all potential stakeholders in the early coordination. There were many "best practices" identified by the FHWA including great partnerships and dedicated staff. Lesley thanked the Army Corps of Engineers specifically because their staff at headquarters level had discussions with FHWA and got their attention to look into and perform this case study. She said OCTA looks forward to being a mentor to others wanting to do similar projects. <This presentation available upon request.>

#### **8. Hikes and Equestrian Rides**

Marissa Espino said docent-led hike and equestrian ride events are planned to return starting in September. Staff will continue to monitor the impacts of COVID-19 and determine if there is any new health agency guidance on public gatherings in the future. She said OCTA plans for a hike in September and November and three equestrian rides in September, November and December. Marissa said OCTA will begin promoting these in the next week or so.

#### **9. Public Comments**

Marisa Espino said there were no further comments other than the ones stated earlier in the meeting.

#### **10. Committee Member Reports**

Dan Silver said the Endangered Habitats League (EHL) and OCTA just testified at a hearing of the City of Brea Planning Commission regarding the approval of a proposed large car port adjacent to the Eagle Ridge Preserve. The project is moving rapidly. The City of Brea allowed the construction of a pad for the car port without considering the fact it is 30 feet away from the OCTA property. There is typically 100 feet of clearance that would have impacted the Eagle Ridge Preserve. Dan said he talked to the city planner and he said it is not an unusual practice. Both OCTA and EHL asked for a continuance and the Planning Commission did not have the courtesy of doing it and decided to come up with their own solution. Dan said he believes this is not a long-term solution and it should be revisited by the City Council. Dan said there is a good long-term solution, it is just a question about how to get to it. The fire department said their alternative compliance is acceptable which means it must consist of a non-combustible structure (which it is), sprinklers (which is required) and if they do that, they do not have to go on OCTA's property. He said the condition of approval doesn't close the door on future conflicts. It says you need to provide 100 feet of clearance or alternative compliance and it does not specify the alternative compliance. It leaves it open to the fire department to changing its mind or the landowner changing its mind and the solution needs to be locked in. A permanent solution of alternative compliance needs to be nailed down. The landowner is being helpful, but the city seemed to have missed this important step. Can we get to a revised condition that locks in a permanent



matter that is universally accepted as an acceptable way out of this conflict? This will be resolved one way or another within the next few weeks.

**11. Next Meeting – November 3, 2021**

Chairman Lisa Bartlett thanked all in attendance and said the next meeting is scheduled for November 3, 2021.

**12. Adjournment**

The meeting adjourned at 3:40 p.m.



***November 3, 2021***

**To:** Environmental Oversight Committee

**From:** Orange County Transportation Authority Staff

**Subject:** November Environmental Oversight Committee Information Items  
(Items 4 – 7)

***Item 4 - Environmental Mitigation Program Endowment Fund Investment Report***

The OCTA M2 Natural Community Conservation Plan/Habitat Conservation Plan (Conservation Plan) permits were issued by the United States Fish and Wildlife Service and the California Department of Fish and Wildlife (Wildlife Agencies) in mid-2017. As a result, the M2 environmental process has been streamlined, allowing OCTA to expedite the M2 freeway projects. The Conservation Plan requires the establishment of a \$34.5 million endowment to fund the long-term management of the Preserves. To date, OCTA has made five endowment deposits. Quarterly investment reports are provided to the Board, with the most recent one in June 2021. As of June 30, 2021, the balance was \$19,181,289. The balance is above the fiscal year 2021 target of \$16,323,789. Staff will continue to assess market conditions and provide regular endowment updates to the Board, Finance and Administration Committee, and the EOC. The latest quarterly investment report for the Endowment Pool is included as Exhibit A. The report has been reviewed and is consistent with the pool objectives.

***Item 5 – City Parcel Restoration Project Update***

In 2010, the City Parcel Restoration project was funded \$1.5 million by OCTA to provide approximately 53-acres of native habitat communities. This project was integrated into the OCTA M2 Conservation Plan. The project began in 2011 and achieved the set success criteria in 2018. The City of San Juan Capistrano (City) recorded a restrictive covenant over the project area (2013) which protects the site in perpetuity.

The City contacted OCTA about potential access to an adjacent parcel that could impact the restored area. This was discussed during the Aug 3rd EOC.

OCTA staff provided a letter to the City in August communicating the comments made by the EOC. Staff had a productive follow up meeting with the City in October. The City is aware of OCTA's concerns and is doing more research on this matter. A brief status update on this coordination will be provided.

#### ***Item 6 – OCTA Restoration Projects Update***

To date, OCTA has funded 12 different restoration projects that were incorporated into the OCTA M2 Conservation Plan (Exhibit B). These projects occur throughout the County, are being implemented by various entities and are at various stages of completion. Unlike the conservation properties whereby OCTA currently holds title to the conserved land, the restoration activities occur on lands that are set aside and owned by others. A table (attached as Exhibit C) has been prepared and summarizes the following project information:

- Project Name
- Sponsor/Geographic Area
- Cost
- Approximate Acreage/Habitat Types
- Land Protection Document Type/Status
- Year Began
- Project Status

OCTA will provide a status update on these projects. It is anticipated the restoration projects will be completed by the end of 2025. As we have experienced from previous projects, natural conditions play a large role of meeting the set success criteria. For example, if drought or wildfire impacts a project, the schedule could be delayed. Staff will provide a summary of these projects to the EOC.

#### ***Item 7 – OCTA Preserves' Fire Management Plans Update***

As required by the OCTA M2 Conservation Plan, OCTA is developing fire management plans (Plans) for the Preserves. Each Preserve will have its own separate Plan. The Plans will provide guidelines for decision-making at all stages, including fire prevention, pre-fire vegetation management, suppression activities, and post-fire responses that are compatible with conservation and stewardship responsibilities. It was anticipated that these Plans would be completed by 2021. However, due to delays related to easement information, external agency staff turnover and the inclusion of new 2021 species data, these plans are now anticipated to be completed in 2022. The delay of completing these plans does not negatively impact the Conservation Plan or related permits. Once complete, they will be available to the EOC as well as publicly available on OCTA's website.

Exhibits:

A - Conservation Plan Endowment Fund Quarterly Investment Report

B - OCTA Funded Restoration Projects Map

C - OCTA M2 EMP Funded Restoration Projects Status Table October 2021

The Endowment Pool returned 0.9% for the month of June 2021, 10 basis points behind its benchmark. For the trailing year, the pool returned 25.6%, 150 basis behind its benchmark.

#### Total Pool Assets

\$1.38 billion (Endowment Pool), \$2.62 billion (total foundation assets) as of June 30, 2021.

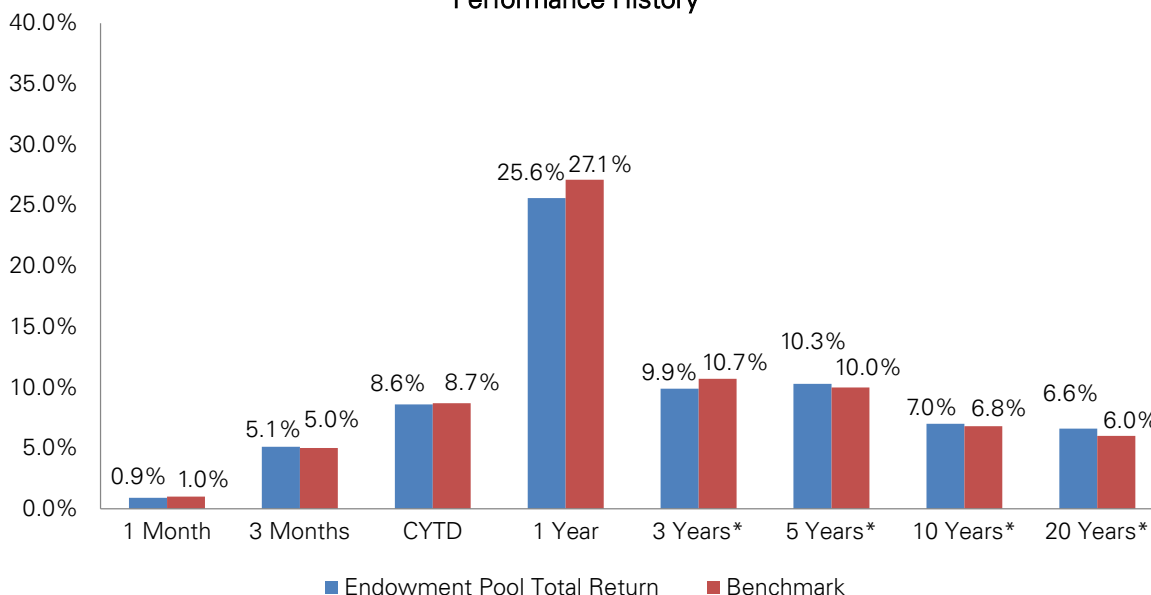
#### Pool Objective

Preserve the real (i.e., inflation-adjusted) purchasing power of the investment pool net of annual distributions for grants and expenses. An additional objective is to provide a relatively predictable, stable stream of distributions for grants and expenses that keep pace with inflation over time.

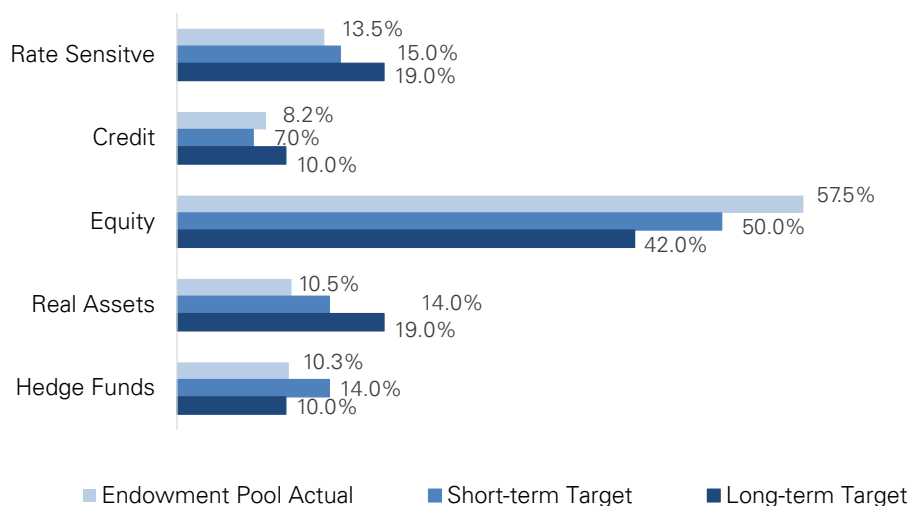
#### Investment Consultant

Meketa Investment Group

#### Performance History



#### Asset Allocation



\*Represents annualized returns.

1) Investment expense ratio approximates 0.64%, excluding fund manager incentive fees.

2) Investment performance is presented net of investment expenses, including fund manager incentive fees.

3) Total Fund Benchmark is a combination of: 48% MSCI ACWI - 2% Cambridge PE Index 1-Qtr Lag / 14% HFR FOF / 5% ODCE - 5% S&P Global Large Mid NR - 4% S&P Global Infrastructure / 9% Barc Agg. - 3% Barc 1-5 Yr. Gov/Cr - 3% Barc 0-5 Yr. US Treasury TIPs / 2% Barc High Yield - 2% S&P/LSTA Leveraged Loan - 3% JP Morgan EMBI Global Diversified.

4) Short-term target allocation is over 1-4 years, long-term target allocation is over 4-9 years.

Updated 7/27/2021

## FUND STATEMENT

### OCTA - Measure M2 Environmental Mitigation Program Fund (V398)

4/1/2021 - 6/30/2021

#### Fund Summary

|                                        | Report Period<br>4/1/2021 - 6/30/2021 | Calendar YTD<br>1/1/2021 - 6/30/2021 |
|----------------------------------------|---------------------------------------|--------------------------------------|
| <b>Opening Fund Balance</b>            | \$18,216,874.46                       | \$17,664,005.59                      |
| Contributions                          | 0.00                                  | 0.00                                 |
| Investment Activity, net               | 964,414.18                            | 1,560,880.51                         |
| Administration & Grant Management Fees | 0.00                                  | (43,597.46)                          |
| Net Changes to Fund                    | 964,414.18                            | 1,517,283.05                         |
| <b>Ending Balance</b>                  | <b>\$19,181,288.64</b>                | <b>\$19,181,288.64</b>               |

#### Investment Pool Performance as of 6/30/2021

|                                     | This Qtr. | 1-Year | 3-Years | 5-Years | 10-Years |
|-------------------------------------|-----------|--------|---------|---------|----------|
| <b>Endowment Pool</b>               | 5.1%      | 25.6%  | 9.9%    | 10.3%   | 7.0%     |
| <b>Social Impact Endowment Pool</b> | 6.0%      | 24.8%  | 13.9%   | 11.7%   | 8.5%     |
| <b>Conservative Balanced Pool</b>   | 2.7%      | 12.5%  | 8.0%    | 6.7%    | n/a      |
| <b>Short Duration Bond Pool</b>     | -0.3%     | 0.3%   | 3.6%    | 2.1%    | n/a      |
| <b>Capital Preservation Pool</b>    | 0.1%      | 0.2%   | 1.5%    | 1.2%    | 0.7%     |

**Endowment Pool** - invested for long-term growth and appreciation while providing a relatively predictable stream of distributions that keeps pace with inflation over time. The target asset allocation is 50% equities, 14% hedge funds, 22% fixed income and 14% real assets. Investment management fees are 66 basis points.

**Social Impact Endowment Pool** - invested in a diversified pool aiming for capital growth for long-term grantmaking; underlying instruments undergo rigorous environmental and social analysis, with an asset allocation of approximately 60%-75% equities and 25%-40% fixed income. Investment management fees are 68 basis points.

**Conservative Balanced Pool** - designed to aim for moderate growth and to offer diversified exposure to the U.S. equity market and to investment grade fixed income with maturities from one to five years and an asset allocation of 70% fixed income and 30% equities investments. Investment management fees are 9 basis points.

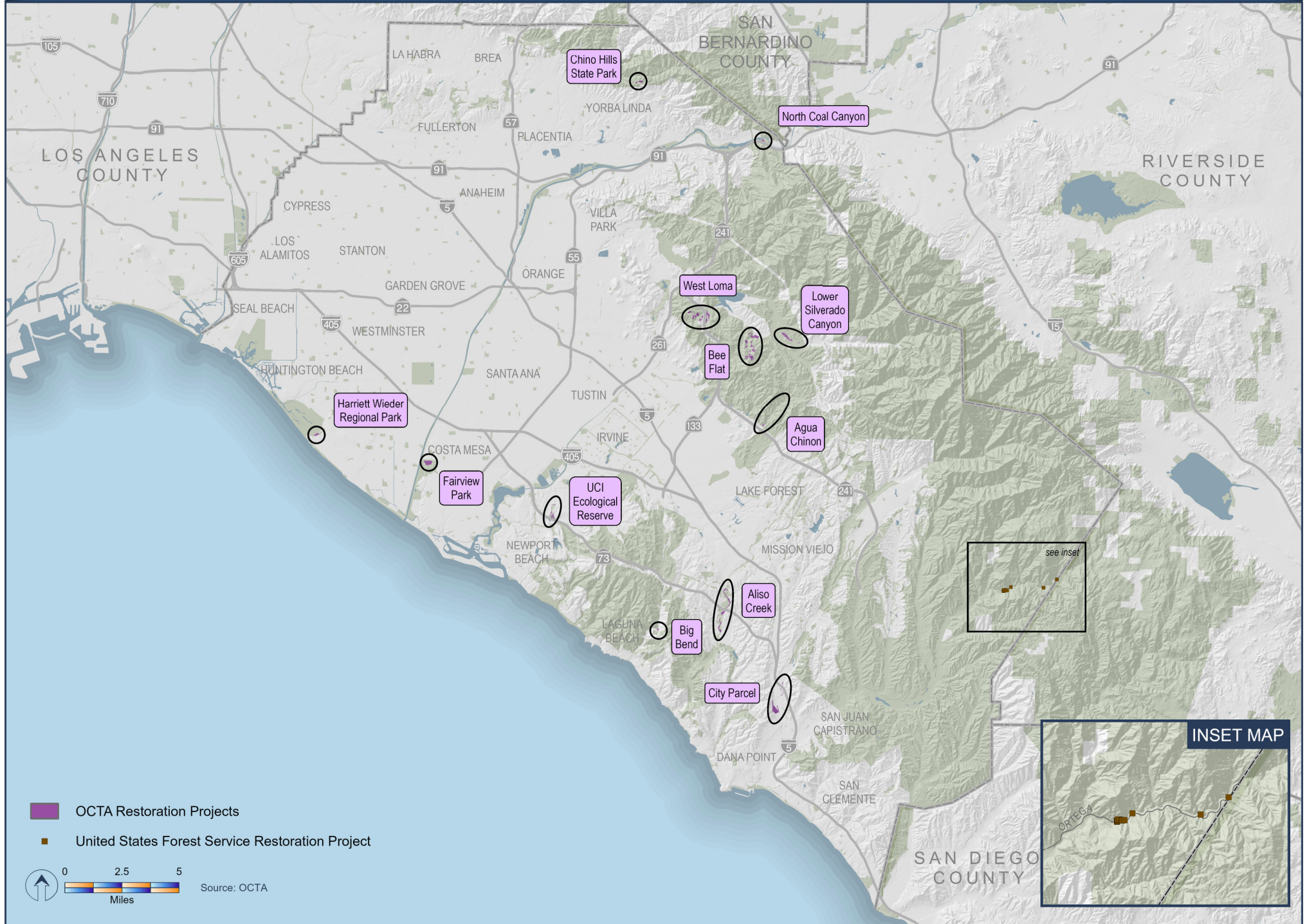
**Short Duration Bond Pool** - invested to offer diversified exposure to investment grade fixed income with maturities from one to five years for the purposes of grants over a near-term one to four year horizon. Investment management fees are 5 basis points.

**Capital Preservation Pool** - designed to preserve principal and provide liquidity for present grantmaking needs through investment in short-term fixed income and cash instruments. Investment management fees are 10 basis points.



# Funded Restoration Projects Map

EXHIBIT B



**OCTA M2 EMP Funded Restoration Projects Status Table**

**EXHIBIT C**

| <b>Project Name</b>                                     | <b>Sponsor/<br/>Geographic Area</b>                                        | <b>Cost</b>  | <b>Approximate<br/>Acreage* and Habitat<br/>Types</b>                   | <b>Land Protection<br/>Document Type/Status</b>                                                         | <b>Year<br/>Began</b> | <b>Project Status</b>                                                       |
|---------------------------------------------------------|----------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------|
| Big Bend                                                | Laguna Canyon Foundation/<br>Laguna Beach                                  | \$87,500     | 3.7<br>coastal sage scrub<br>(CSS) and riparian<br>woodland             | Restrictive Covenant/<br>Complete                                                                       | 2011                  | Signed off (2017)                                                           |
| City Parcel/2C<br>Ranch                                 | City of San Juan Capistrano/<br>San Juan Capistrano                        | \$1,500,000  | 53<br>CSS, native grassland,<br>oak woodland, and<br>riparian           | Restrictive Covenant/<br>Complete                                                                       | 2011                  | Signed off (2018)                                                           |
| Irvine Ranch<br>(Agua Chinon<br>and Bee Flat<br>Canyon) | Irvine Ranch Conservancy/<br>Irvine                                        | \$1,597,860* | 90.1*<br>chaparral, CSS, native<br>grassland, riparian, and<br>woodland | Restrictive Covenant/<br>portion by an Irrevocable<br>Offer of Dedication (IOD)/<br>Pending USACE input | 2011                  | Bee Flat Signed off<br>(2020)                                               |
|                                                         |                                                                            |              |                                                                         |                                                                                                         |                       | Agua Chinon 2024                                                            |
| UCI Ecological<br>Reserve                               | Natural Community Coalition/<br>Irvine                                     | \$325,000    | 8.5<br>cactus scrub                                                     | Central/Coastal<br>NCCP/HCP Reserve                                                                     | 2011                  | 2021/2022                                                                   |
| United States<br>Forest Service<br>Dam Removal          | United States Forest Service/<br>San Juan Capistrano and<br>Trabuco Canyon | \$185,000    | 31*<br>Dams,<br>creek bed and riparian                                  | USFS Protected Lands                                                                                    | 2018                  | Dam removal<br>completed in 2020 –<br>monitoring required<br>through (2022) |
| Lower<br>Silverado<br>Canyon                            | Irvine Ranch<br>Conservancy/County of<br>Orange                            | \$1,414,435* | 28.4*<br>Riparian                                                       | Conservation Easement/<br>Complete                                                                      | 2014                  | 2022                                                                        |
| West Loma                                               | Irvine Ranch<br>Conservancy/County of<br>Orange                            | \$1,454,570* | 62.4*<br>CSS and riparian                                               | Conservation<br>Easement/portion covered<br>by a Restrictive Covenant/<br>Complete                      | 2013                  | 2022                                                                        |
| Harriett Weider<br>Regional Park                        | Bolsa Chica<br>Conservancy/Huntington<br>Beach                             | \$475,000    | 8.2<br>CSS, native grassland,<br>and riparian                           | Restrictive Covenant/<br>Complete                                                                       | 2016                  | 2023                                                                        |
| North Coal<br>Canyon                                    | California Department of<br>Parks and Recreation/<br>Yorba Linda           | \$247,500    | 5.5<br>CSS                                                              | Restrictive Covenant/<br>Conserved by the                                                               | 2019                  | 2024                                                                        |

Updated October 2021



**OCTA M2 EMP Funded Restoration Projects Status Table**

**EXHIBIT C**

| <b>Project Name</b>       | <b>Sponsor/<br/>Geographic Area</b>        | <b>Cost</b>  | <b>Approximate<br/>Acreage* and Habitat<br/>Types</b> | <b>Land Protection<br/>Document Type/Status</b> | <b>Year<br/>Began</b> | <b>Project Status</b> |
|---------------------------|--------------------------------------------|--------------|-------------------------------------------------------|-------------------------------------------------|-----------------------|-----------------------|
|                           |                                            |              |                                                       | Land and Water<br>Conservation Fund<br>(LWCF)   |                       |                       |
| Fairview Park             | City of Costa Mesa/<br>Costa Mesa          | \$2,000,000  | 23<br>CSS, native grassland,<br>riparian, and wetland | Needed                                          | 2011                  | TBD                   |
| Aliso Creek               | Laguna Canyon Foundation/<br>Laguna Niguel | \$1,482,100* | 55<br>riparian                                        | Restricted Covenant<br>Pending                  | 2015                  | 2025                  |
| Chino Hills<br>State Park | Chino Hills State Park/<br>Yorba Lina      | \$193,000    | 11<br>cactus scrub                                    | Conserved by the LWCF                           | 2020                  | 2025                  |

Approximate acreage is subject to change and may be adjusted slightly once the restoration work is completed.

Shaded cells indicate the project is complete and has obtained "sign off" from the Wildlife Agencies.

\*Amounts depicted in the table were revised/amended pursuant to the OCTA contracting procedures.