



Council Agenda Report

From: Ditas Esperanza, Capital Projects Engineer
Subject: CEQA Compliance Dry Creek Pipeline and Roadwork
Date: November 21, 2017

Facts

1. In June 2017, the City Council authorized the City Manager to enter into an agreement for the preparation of construction documents for the installation of sewer, water, and reclaimed water pipelines within Dry Creek Road, from Airport to the east of the Estrella Warbirds Museum.
2. In September 2017, the City Council authorized the City Manager to enter into an agreement for the preparation of Dry Creek Road surface restoration (full width) once the pipelines are installed. The City Council also authorized the City Manager to enter into an agreement to improve the horizontal alignment of Dry Creek Road, east of the Warbirds Museum and improve the intersection at Aerotech Way.
3. An initial biological resources assessment of the project area was completed on September 14, 2017. During these initial surveys, 12 vernal pools, 2 blue line drainage features, and 2 other potentially jurisdictional drainage features were located within the project boundary. Based on these findings it is expected that the following agency permits will be required, in order to satisfy CEQA compliance:
 - Streambed Alteration Agreement from California Department of Fish and Wildlife
 - Nationwide Permit from U.S. Army Corps of Engineers
 - 401 Water Quality Certification from the Regional Water Quality Control Board
4. In order to apply for these permits, the following tasks will be need to be performed:
 - Survey of the permit areas, to create 0.5-ft contour interval maps to delineate wetlands and vernal pools;
 - Vernal pool fairy shrimp habitat assessment and report;
 - Jurisdiction delineation report;
 - Waters and wetlands report;
 - CEQA initial study and mitigated negative declaration report;
 - Preparation of appropriate application forms; and
 - Habitat mitigation plan.

Options

1. Take no action;
2. Appropriate funding for the CEQA compliance work to the budget for the Dry Creek Pipeline and Road project and authorize the City Manager or his designee to modify the consultant contracts accordingly.

Analysis and Conclusions

There has been considerable interest by private enterprises in developing and constructing projects in the airport area. These projects necessitate the need for the City to invest and install the infrastructure to support these private enterprises, as well as several existing businesses. In June 2017, the City Council authorized pipelines to be installed to allow these projects to connect to City sewer (without having to install onsite septic sewer systems), and City water (without having to install wells for potable water). Council also prepared the delivery of recycled water for customer use by authorizing the installation of a

recycled water pipeline system. Improving the road surface and alignment of Dry Creek Road would be the final work to attract businesses to invest at the City’s airport industrial park, and would address a long-standing section of failed pavement. In order to complete the infrastructure construction as noted, the project needs to satisfy CEQA compliance.

Fiscal Impact

The proposed funding will come from the unappropriated reserves of the Sewer, Water, and General Funds as each fund has a vested interest in the project. The costs to satisfy CEQA compliance and the corresponding funding sources are summarized below:

<u>Contract</u>	<u>Amount</u>	<u>Funding Source</u>	<u>Amount</u>
Consultant Fee	\$ 64,761	General Fund	\$ 23,754
10% Contingency	\$ 6,500	Water Fund	\$ 23,753
Total	<u>\$ 71,261</u>	Sewer Fund	<u>\$ 23,754</u>
			<u><u>\$ 71,261</u></u>

Recommendation

1. Approve Resolution #17-XXX appropriating \$23,754 from the General Fund, \$23,753 from the Water Fund, and \$23,754 from the Sewer Fund, for a total of \$71,261, for the Dry Creek Pipeline and Road project.
2. Direct the City Manager to approve a Change Order to the consultants’ scope of work and fee to provide CEQA compliance.

Attachments

1. Scope and Fee
2. Preliminary Vernal Pool Exhibits
3. Resolution #17-XXX



10/25/2017

Ditas Esperanza
Capital Projects Engineer
City of Paso Robles
1000 Spring Street
Paso Robles, CA 93446

**SUBJECT: SCOPE AMENDMENT 1
PROPOSED SCOPE AND BUDGET REVISION FOR ADDITIONAL CEQA SERVICES FOR PHASE 1
AIRPORT AREA INFRASTRUCTURE AND DRY CREEK ROAD REALIGNMENT**

Dear Ditas,

As you are aware, the biological resource assessment performed by WSC's subconsultant, Terra Verde, identified 12 vernal pools, 2 blue line drainage features and 2 other potentially jurisdictional drainage features that could be impacted by the proposed project. Based on the findings and the current project design it is expected that the following agency permits will be necessary: Streambed Alteration Agreement (SAA) from the California Department of Fish and Wildlife (CDFW), a Nationwide Permit (NWP) from the U.S. Army Corps of Engineers (Corps), and a 401 Water Quality Certification from the Regional Water Quality Control Board (RWQCB). In addition to completing a focused habitat assessment for vernal pool fairy shrimp and a delineation of jurisdictional waters, Terra Verde is proposing to facilitate preapplication agency coordination and provide permitting support for the completion and submittal of all relevant agency permit applications. The scope includes agency coordination following application submittal until permits are issued; however, it can be difficult to predict the level of effort follow up support will require. Therefore, we recommend carrying a contingency to support the estimated effort.

There are two separate scopes and fees as part of this Amendment. One for supporting the Airport Area Infrastructure project and the other for supporting the Dry Creek Road Realignment project. The Dry Creek Road realignment will require additional study and coordination because the current plan for the road realignment requires disturbance of a vernal pool. This will put the two projects on different schedules.

The fee includes time for MBS Land Surveys to obtain additional data and prepare additional mapping in order to create the 0.5-ft contour interval maps that the resource agencies prefer to see when delineating wetlands and vernal pools.

Fee Breakdown

WSC requests the following additional budget for this additional work.

Task No.	Task Description	WSC					Terra Verde	MBS Land Surveys	ALL FIRMS
		PM (Senior Eng. IV)	Clerical/ Admin	Total Labor Hours	Total Labor	Fee	Fee	Fee	Total Fee
0	Project Management	0	4	4	\$ 360	\$ 360	\$ -	\$ -	\$ 360
0.1	Project Administration		4	4	\$ 360	\$ 360	\$ -	\$ -	\$ 360
1	CEQA Compliance	8	0	8	\$ 1,920	\$ 1,920	\$ 48,709	\$ 13,772	\$ 64,401
1.1	Airport Area Infrastructure CEQA and Permitting	4		4	\$ 960	\$ 960	\$ 13,916	\$ 13,772	\$ 28,648
1.2	Airport Area Permitting Contingency			0	\$ -	\$ -	\$ 1,760	\$ -	\$ 1,760
1.3	Dry Creek Road CEQA and Permitting	4		4	\$ 960	\$ 960	\$ 25,201	\$ -	\$ 26,161
1.4	Dry Creek Road Compensatory Mitigation Plan (Optional)			0	\$ -	\$ -	\$ 4,422	\$ -	\$ 4,422
1.5	Dry Creek Road Permitting Contingency			0	\$ -	\$ -	\$ 3,410	\$ -	\$ 3,410
Column Totals		8	4	12	\$ 2,280	\$ 2,280	\$ 48,709	\$ 13,772	\$ 64,761

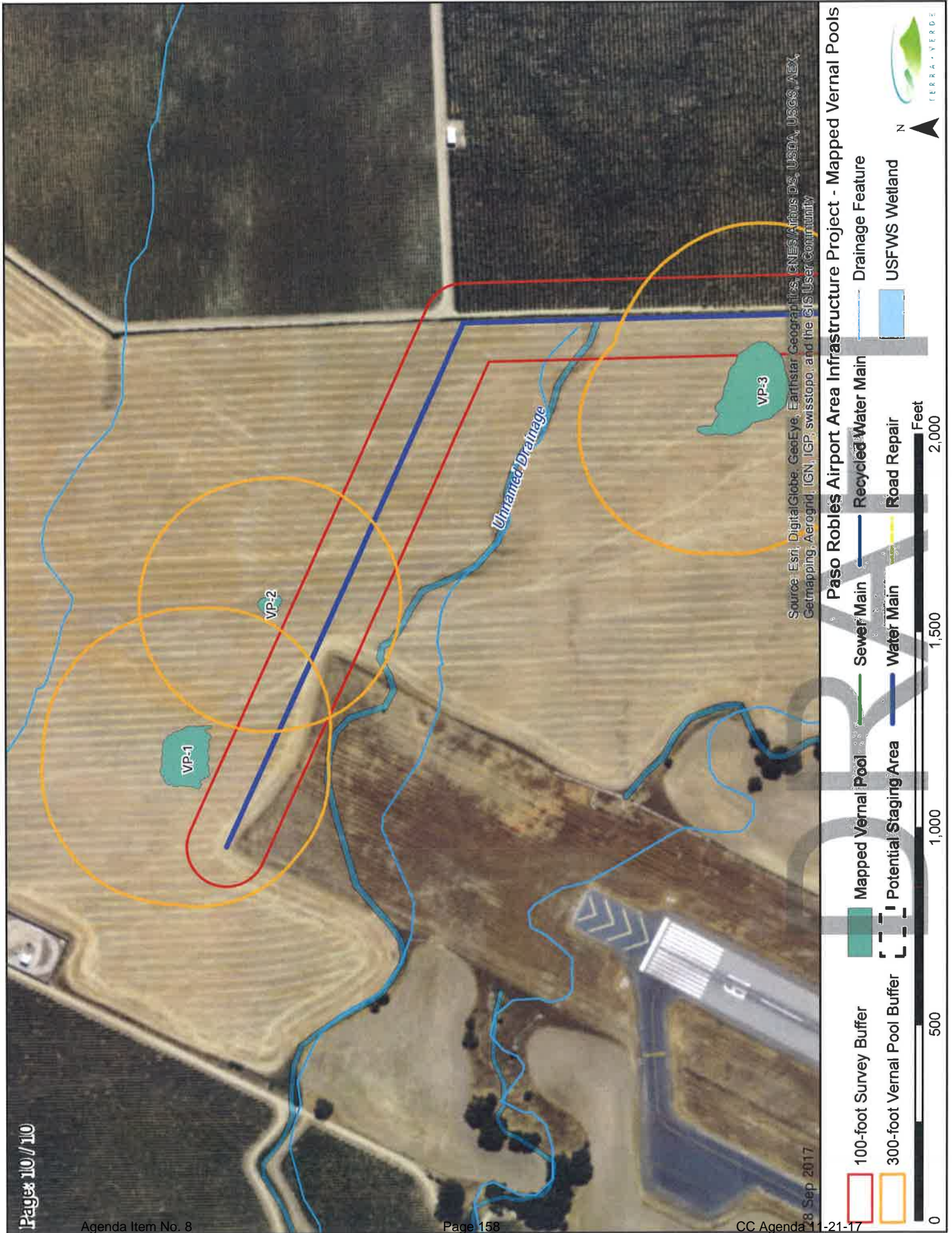
We appreciate the opportunity to work with you on this important project. If you have any questions or would like to discuss any aspect of our proposal further, please contact Joshua Reynolds at 805-457-8833 or by email at jreynolds@wsc-inc.com.

Sincerely,

Water Systems Consulting, Inc.

Joshua Reynolds, PE
Project Manager

- Attachments: 1. Terra Verde Scope and Fee for Airport Area Infrastructure Improvements
2. Terra Verde Scope and Fee for Dry Creek Road Realignment Project



Source: Esri, DigitalGlobe, GeoEye, Earthstar, Earthstar, Geographic, CNES/Airbus DS, USDA, USGS, AEX, Geomatics, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

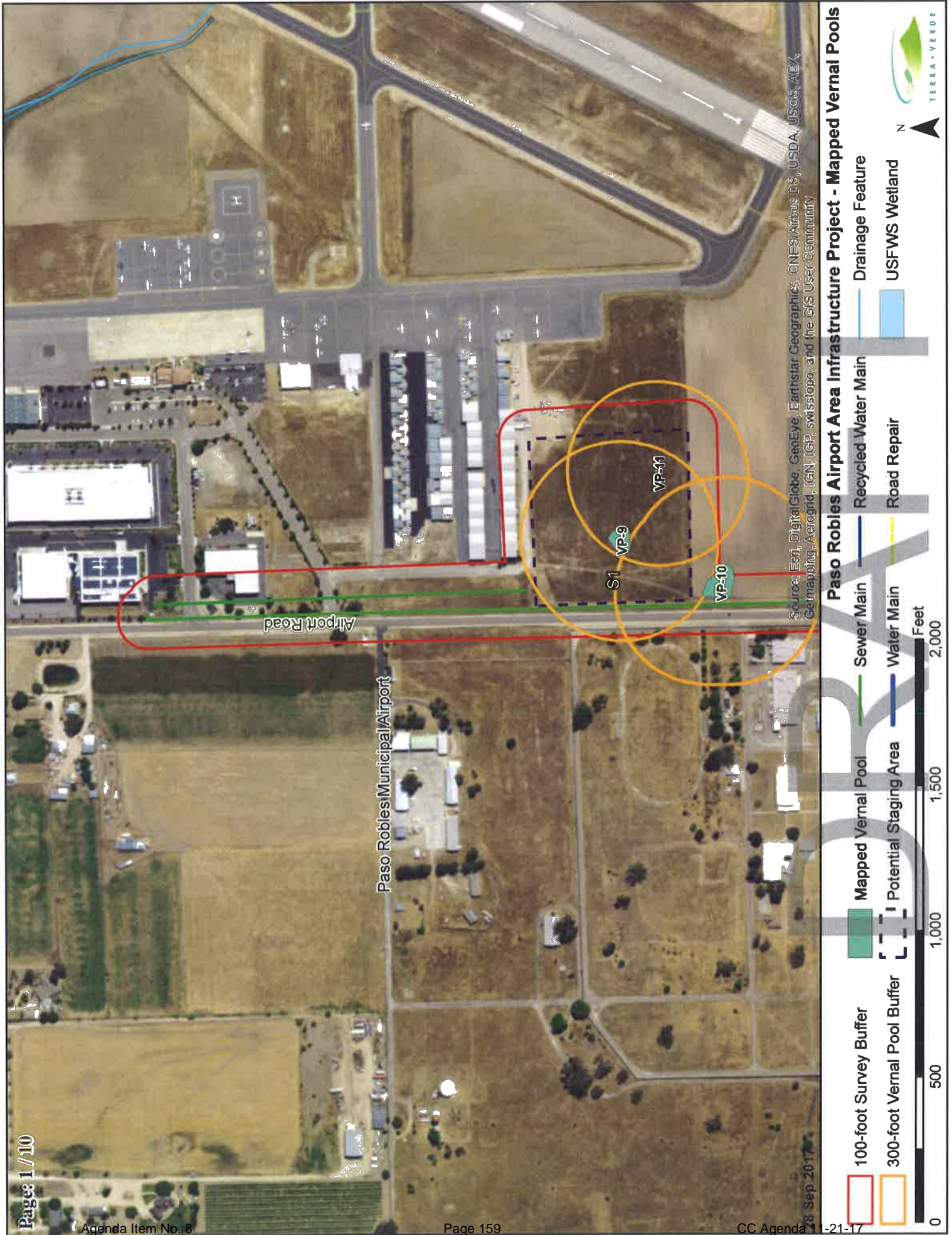
Paso Robles Airport Area Infrastructure Project - Mapped Vernal Pools

- 100-foot Survey Buffer
- 300-foot Vernal Pool Buffer
- Mapped Vernal Pool
- Potential Staging Area
- Sewer Main
- Water Main
- Recycled Water Main
- Road Repair
- Drainage Feature
- USFWS Wetland

0 500 1,000 1,500 2,000 Feet

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FERRA VERDE





Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Geomatics, Aergrid, IGN, IGP, swisstopo, and the GIS User Community

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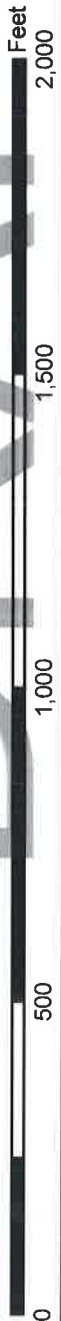


28 Sep 2017

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus/DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

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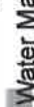






- 100-foot Survey Buffer
- 300-foot Vernal Pool Buffer
- Mapped Vernal Pool
- Potential Staging Area
- Dry Creek Alignment
- Drainage Feature





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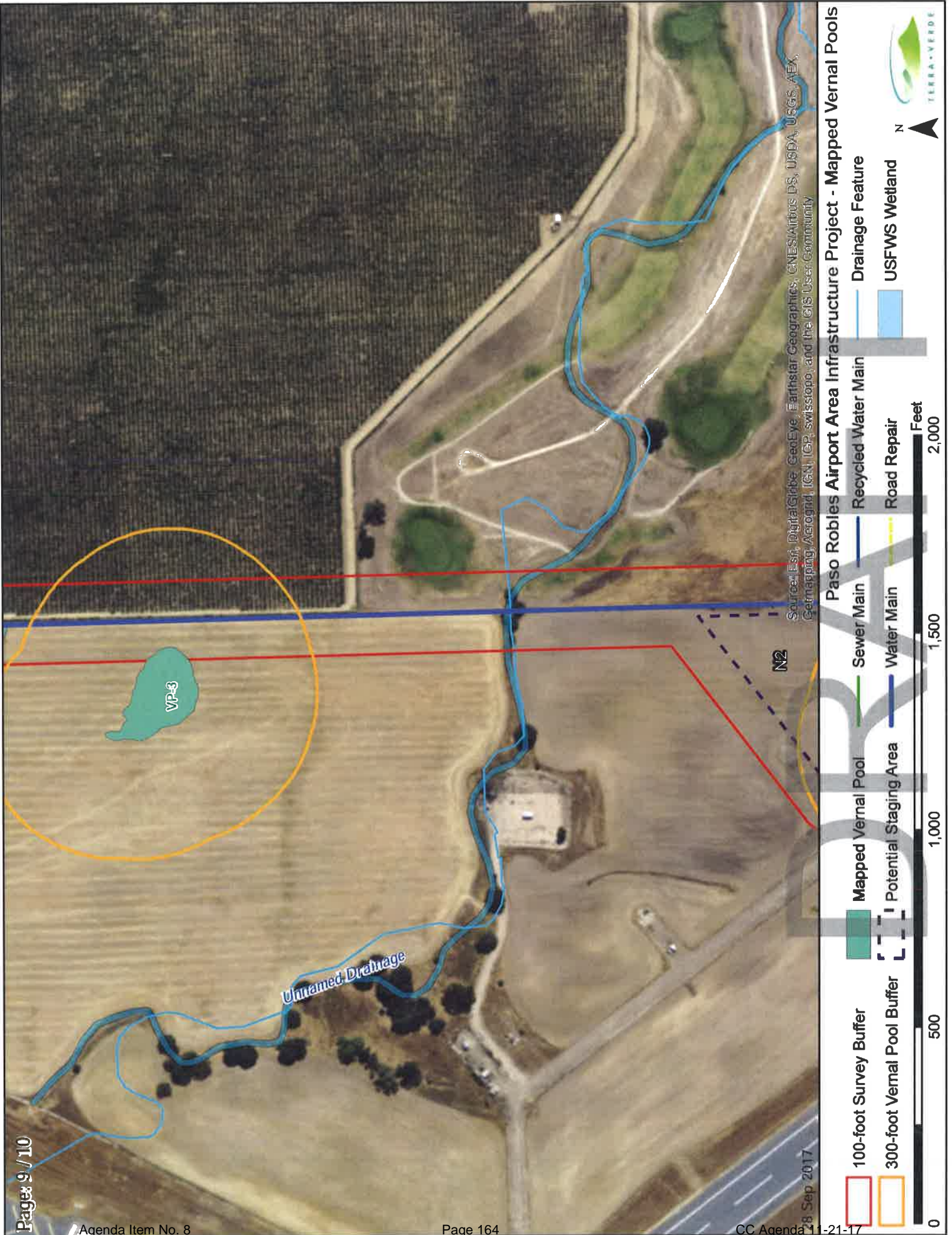
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	300-foot Vernal Pool Buffer		Potential Staging Area		Road Repair		USFWS Wetland				

0 500 1,000 1,500 2,000 Feet

TERRA VERDE

28 Sep 2017



RESOLUTION NO. 17-XXX

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL PASO DE ROBLES
AUTHORIZING THE CITY MANAGER TO EXECUTE A CHANGE ORDER WITH THE DRY
CREEK ROAD CONSULTANTS FOR CEQA COMPLIANCE AND APPROPRIATES FUNDS
FROM THE GENERAL FUND, WATER FUND AND SEWER FUND RESERVES

WHEREAS, in June 2017, the City Council authorized the City Manager to enter into an agreement for the preparation of construction documents for the installation of sewer, water, and reclaimed water pipelines within Dry Creek Road, from Airport to the east of the Estrella Warbirds Museum; and

WHEREAS, in September 2017, the City Council authorized the City Manager to enter into an agreement for the preparation of Dry Creek Road surface restoration (full width) once the pipelines are installed. The City Council also authorized the City Manager to enter into an agreement to improve the horizontal alignment of Dry Creek Road, east of the Warbirds Museum and improve the intersection at Aerotech Way; and

WHEREAS, an initial biological resources assessment of the project area was completed on September 14, 2017. During these initial surveys, 12 vernal pools, 2 blue line drainage features, and 2 other potentially jurisdictional drainage features were located within the project boundary. Based on these findings it is expected that the following agency permits will be required, in order to satisfy CEQA compliance:

- Streambed Alteration Agreement from California Department of Fish and Wildlife;
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- 401 Water Quality Certification from the Regional Water Quality Control Board; and

WHEREAS, in order to apply for these permits, the following tasks will be need to be performed:

- Survey of the permit areas, to create 0.5-ft contour interval maps to delineate wetlands and vernal pools;
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- Jurisdiction delineation report;
- Waters and wetlands report;
- CEQA initial study and mitigated negative declaration report;
- Preparation of appropriate application forms; and
- Habitat mitigation plan.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF EL PASO DE ROBLES DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. All of the above recitals are true and correct and incorporated herein by reference.

Section 2. The City Council hereby authorizes the City Manager to approve a Change Order to the consultants' scope of work and fee to provide CEQA compliance.

Section 3. The City Council hereby appropriates \$23,754 from the General Fund reserve, \$23,753 from the Water Fund reserve, and \$23,754 from the Sewer Fund reserve.

Section 4. The City Council hereby authorizes the City Manager and City Attorney to make minor, non-substantive, or technical changes to the agreement as are fully consistent with overall Council direction.

Section 5. This Resolution shall take effect on the date it is approved by the City Council.

APPROVED this 21st day of November, 2017, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Steven W. Martin, Mayor

ATTEST:

Kristen L. Buxkemper, Deputy City Clerk