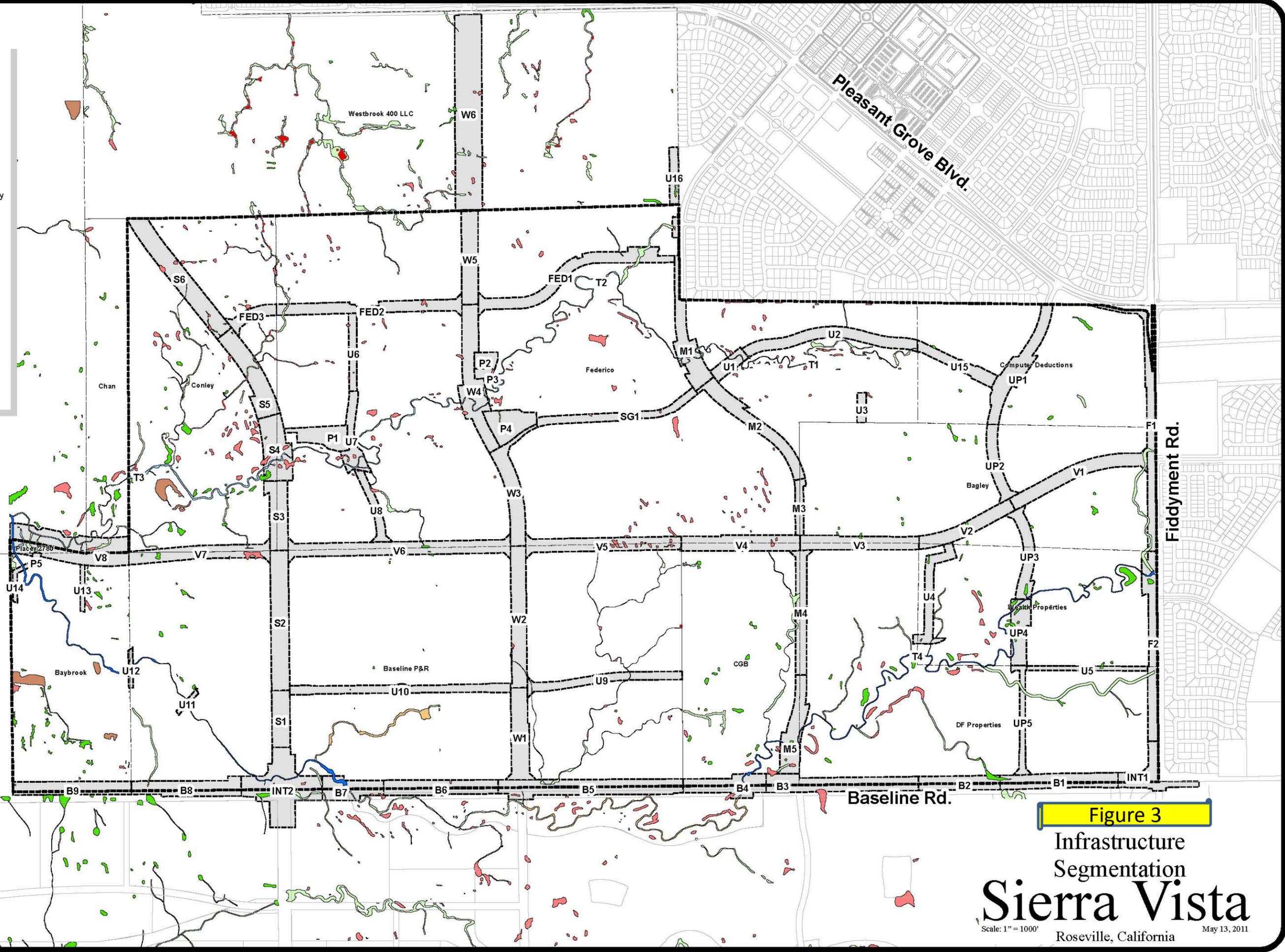




- Legend**
- Sierra Vista Specific Plan Boundary
  - Property Lines
  - Infrastructure Segment
- Wetland Type**
- Ephemeral Stream
  - Intermittent Drainage
  - Intermittent Stream
  - Perennial Marsh
  - Perennial Stream
  - Pond
  - Seasonal Wetland
  - Vernal Pool
  - Wetland Swale
  - Swale Depressional



**Figure 3**

Infrastructure Segmentation

# Sierra Vista

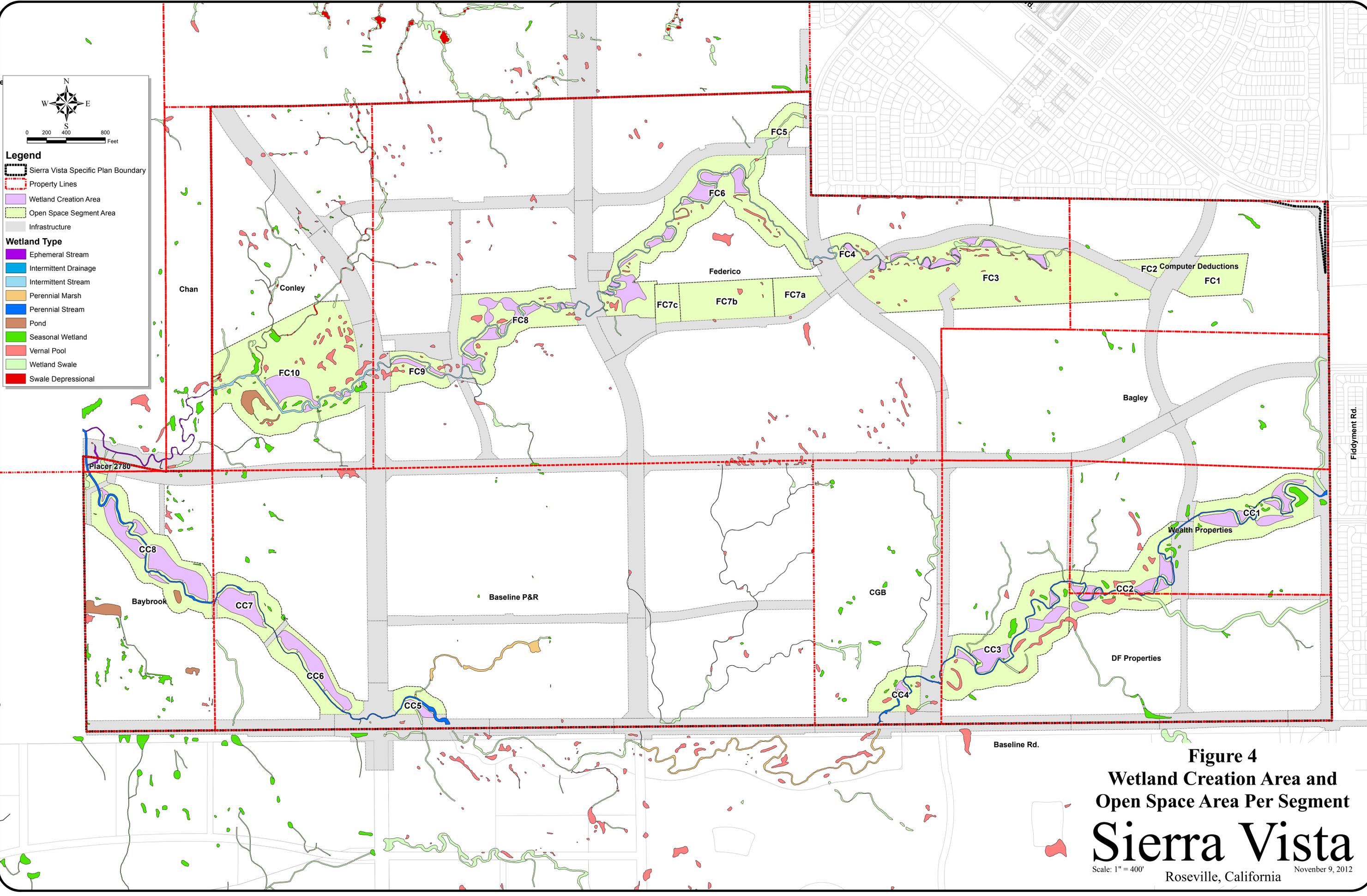
Scale: 1" = 1000' Roseville, California May 13, 2011

**Legend**

- Sierra Vista Specific Plan Boundary
- Property Lines
- Wetland Creation Area
- Open Space Segment Area
- Infrastructure

**Wetland Type**

- Ephemeral Stream
- Intermittent Drainage
- Intermittent Stream
- Perennial Marsh
- Perennial Stream
- Pond
- Seasonal Wetland
- Vernal Pool
- Wetland Swale
- Swale Depressional



**Figure 4**  
**Wetland Creation Area and**  
**Open Space Area Per Segment**  
**Sierra Vista**  
 Scale: 1" = 400'  
 Roseville, California November 9, 2012

## **Exhibit A – Backbone Infrastructure**

The proposed RGP would authorize construction of discreet segments of backbone infrastructure that are also associated with the Sierra Vista Specific Plan (SVSP). For purposes of this RGP, backbone infrastructure is that portion of the SVSP infrastructure that serves, and/or is located on, two or more of the properties that comprise the SVSP. It does not include infrastructure that is located wholly on and serves only one of the properties. The backbone infrastructure includes major roadways along with their attendant features, utility lines, stormwater drains and associated outfalls, water quality treatment facilities, detention facilities, trails, a potable water storage facility, an electric substation, a fire station and on-site wetland creation.

The backbone infrastructure has been divided into discreet segments that must be constructed as a whole. These segments are shown on the Exhibits B and C. Exhibit D is a table listing all of the backbone infrastructure segments that would impact waters of the U.S., their impacts and the corresponding proposed mitigation. The following is a discussion of the various components of the backbone infrastructure, their segments, the impacts and the corresponding proposed mitigation.

### **Major Roads**

There are seven new major roads included in the backbone infrastructure. The north-south roads include Santucci Boulevard, Westbrook Boulevard, Market Street and Upland Drive. Major east-west roads include Federico Drive, Sierra Glen Drive, and Vista Grande Boulevard. In addition to these new roads, one existing north-south road (Fiddymont Road) and one existing east-west road (Baseline Road) would be widened. There will also be two improved intersections. All of these roads will have buried utility lines and storm drains within their footprints.

Santucci Drive is divided into six discreet segments (S1 – S6, see Exhibit B). Cumulatively, Santucci Drive will impact 1.0952 acres of waters of the U.S. comprised of and the proposed mitigation for these impacts is 0.6375 acre of on-site creation 1.5864 acre of off-site preservation, and 0.7152 acre of off-site restoration/creation (see the table at Exhibit D for a breakdown of these impacts and proposed mitigation by segment).

Westbrook Boulevard is divided into five discreet segments (W1 – W6, see Exhibit B). Cumulatively, Westbrook Boulevard will impact 0.5965 acre of waters of the U.S. and the proposed mitigation for these impacts is 0.4755 acre of on-site creation, 0.6553 acre of off-site preservation, and 0.3130 acre of off-site restoration/creation (see the table at Exhibit D for a breakdown of these impacts and proposed mitigation by segment).

Market Street is divided into five discreet segments (M1 – M5, see Exhibit B). Cumulatively, Market Street will impact 0.5103 acre of waters of the U.S. and the proposed mitigation for these

impacts is 0.6737 acre of on-site creation, and 0.1087 acre of off-site restoration/creation (see the table at Exhibit D for a breakdown of these impacts and proposed mitigation by segment).

Upland Drive is divided into five discreet segments (UP1 – UP5, see Exhibit B). Cumulatively, Upland Drive will impact 0.6696 acre of waters of the U.S. and the proposed mitigation for these impacts is 1.1233 acre of on-site creation (see the table at Exhibit D for a breakdown of these impacts and proposed mitigation by segment).

Federico Road is divided into two discreet segments (F1 and F2, see Exhibit B). Cumulatively, Federico Road will impact 0.3785 acre of waters of the U.S. and the proposed mitigation for these impacts is 0.4909 acre of on-site creation, 0.1716 acre of off-site preservation, and 0.0858 acre of off-site restoration/creation (see the table at Exhibit D for a breakdown of these impacts and proposed mitigation by segment).

Sierra Glen Drive is one discreet segment (SG1, see Exhibit B). Sierra Glen Drive will impact 0.0275 acre of waters of the U.S. and the proposed mitigation for these impacts is 0.0275 acre of off-site restoration/creation (see the table at Exhibit D for a breakdown of these impacts and proposed mitigation by segment).

Vista Grande Boulevard is divided into eight discreet segments (V1 – V8, see Exhibit B). Cumulatively, Vista Grande Boulevard will impact 2.0664 acre of waters of the U.S. and the proposed mitigation for these impacts is 2.1166 acres of on-site creation, 0.8924 acre of off-site preservation and 0.8047 acre of off-site restoration/creation (see the table at Exhibit D for a breakdown of these impacts and proposed mitigation by segment).

Baseline Road is divided into nine discreet segments (B1 – B9, see Exhibit B). Cumulatively, Baseline Road will impact 1.3345 acres of waters of the U.S. and the proposed mitigation for these impacts is 1.1135 acres of on-site creation, 5.3173 acres of off-site preservation and 0.6707 acre of off-site restoration/creation (see the table at Exhibit D for a breakdown of these impacts and proposed mitigation by segment).

There are two intersections of existing and/or proposed roads that would be improved (INT1 and INT2, see Exhibit B). INT1 is the intersection of Baseline Road and Fiddymment Road and INT2 is the intersection of Baseline Road and Santucci Boulevard. INT1 will not directly impact waters of the U.S. INT2 will impact 0.5190 acre of waters of the U.S. and the proposed mitigation is 0.6271 acre of on-site creation, 0.2779 acre of off-site preservation and 0.1451 acre of off-site restoration/creation.

## **Utilities**

The utility segments consist of buried transmission lines, drainage lines and surface drainage courses. In most cases, these utilities are buried under roads. Where the roads are already identified as segments of the backbone infrastructure, the utility lines are not shown as separate

infrastructure segments. Where the utility lines are not buried under a road or where that road is not part of the backbone infrastructure, the utility line is shown as separate infrastructure segments. A total of 14 of these utility line segments would impact waters of the U.S. (U1, U2, U4 – U12, and U14 – U16, see Exhibit B) for a combined impact of 0.6437 acre. The proposed mitigation is 0.5467 acre of on-site creation, 0.1555 acre of off-site preservation, and 0.1378 acre of off-site restoration/creation.

### **Potable Water Storage Facility**

There is one potable water storage facility (P1). P1 would directly impact will impact 0.0228 acre of waters of the U.S. and the proposed mitigation is 0.0228 acre of off-site restoration/creation.

### **Electrical Substation**

There is one electrical substation (P2) and it would not directly affect any waters of the U.S.

### **Recycling Center**

There is one recycling center (P3). P3 would directly impact will impact 0.0344 acre of waters of the U.S. and the proposed mitigation is 0.0344 acre of off-site restoration/creation.

### **Fire Station**

There is one fire station (P4). P4 would directly impact will impact 0.0455 acre of waters of the U.S. and the proposed mitigation is 0.0763 acre of on-site creation.

### **Lift Station**

There is one lift station (P5). P5 would directly impact will impact 0.0030 acre of waters of the U.S. and the proposed mitigation is 0.0050 acre of on-site creation.

**EXHIBIT B**  
**BACKBONE INFRASTRUCTURE IMPACTS AND CORRESPONDING MITIGATION**

Infrastructure Type	Infrastructure Segment	Impacted Habitat Type	Direct Impact (ac)	On-Site Mitigation Creation (ac)	Off-Site Mitigation Preservation (ac)	Off-Site Mitigation Restoration/Creation (ac)
Baseline Road	B1	Seasonal Wetland	0.0506	0.0849	0.0000	0.0000
	<b>B1 Total</b>		<b>0.0506</b>	<b>0.0849</b>	<b>0.0000</b>	<b>0.0000</b>
	B2	Seasonal Wetland	0.1857	0.3115	0.0000	0.0000
	<b>B2 Total</b>		<b>0.1857</b>	<b>0.3115</b>	<b>0.0000</b>	<b>0.0000</b>
	B3	Vernal Pool	0.4804	0.0000	0.7151	0.4804
	<b>B3 Total</b>		<b>0.4804</b>	<b>0.0000</b>	<b>0.7151</b>	<b>0.4804</b>
	B4	Perennial Stream	0.0880	0.1476	0.0000	0.0000
	B4	Vernal Pool	0.0901	0.0000	0.6062	0.0901
	B4	Wetland Swale	0.0010	0.0017	0.0000	0.0000
	<b>B4 Total</b>		<b>0.1791</b>	<b>0.1493</b>	<b>0.6062</b>	<b>0.0901</b>
	B5	Vernal Pool	0.0323	0.0000	1.0995	0.0323
	B5	Wetland Swale	0.1054	0.1768	0.0000	0.0000
	<b>B5 Total</b>		<b>0.1377</b>	<b>0.1768</b>	<b>1.0995</b>	<b>0.0323</b>
	B6	Vernal Pool	0.0115	0.0000	0.5476	0.0115
	<b>B6 Total</b>		<b>0.0115</b>	<b>0.0000</b>	<b>0.5476</b>	<b>0.0115</b>
	B7	Perennial Stream	0.1886	0.3164	0.0000	0.0000
	B7	Vernal Pool	0.0564	0.0000	0.6935	0.0564
	B7	Wetland Swale	0.0224	0.0376	0.0000	0.0000
	<b>B7 Total</b>		<b>0.2674</b>	<b>0.3540</b>	<b>0.6935</b>	<b>0.0564</b>
	B8	Seasonal Wetland	0.0000	0.0000	0.4800	0.0000
	B8	Wetland Swale	0.0142	0.0238	0.0000	0.0000
	<b>B8 Total</b>		<b>0.0142</b>	<b>0.0238</b>	<b>0.4800</b>	<b>0.0000</b>
	B9	Seasonal Wetland	0.0079	0.0132	1.1754	0.0000
<b>B9 Total</b>		<b>0.0079</b>	<b>0.0132</b>	<b>1.1754</b>	<b>0.0000</b>	
<b>Baseline Road Total</b>			<b>1.3345</b>	<b>1.1135</b>	<b>5.3173</b>	<b>0.6707</b>
Federico Road	FED1	Wetland Swale	0.2233	0.3745	0.0000	0.0000
	<b>FED1 Total</b>		<b>0.2233</b>	<b>0.3745</b>	<b>0.0000</b>	<b>0.0000</b>
	FED2	Swale Depressional	0.0049	0.0000	0.0098	0.0049

**EXHIBIT B**  
**BACKBONE INFRASTRUCTURE IMPACTS AND CORRESPONDING MITIGATION**

Infrastructure Type	Infrastructure Segment	Impacted Habitat Type	Direct Impact (ac)	On-Site Mitigation Creation (ac)	Off-Site Mitigation Preservation (ac)	Off-Site Mitigation Restoration/Creation (ac)
	FED2	Vernal Pool	0.0702	0.0000	0.1404	0.0702
	FED2	Wetland Swale	0.0574	0.0963	0.0000	0.0000
	<b>FED2 Total</b>		<b>0.1325</b>	<b>0.0963</b>	<b>0.1502</b>	<b>0.0751</b>
	FED3	Seasonal Wetland	0.0107	0.0000	0.0215	0.0107
	FED3	Wetland Swale	0.0120	0.0201	0.0000	0.0000
	<b>FED3 Total</b>		<b>0.0227</b>	<b>0.0201</b>	<b>0.0215</b>	<b>0.0107</b>
	<b>Federico Road Total</b>		<b>0.3785</b>	<b>0.4909</b>	<b>0.1716</b>	<b>0.0858</b>
<b>Intersection</b>	INT2	Perennial Marsh	0.0048	0.0080	0.0000	0.0000
	INT2	Perennial Stream	0.1304	0.2188	0.0000	0.0000
	INT2	Seasonal Wetland	0.1235	0.0000	0.2469	0.1235
	INT2	Vernal Pool	0.0216	0.0000	0.0310	0.0216
	INT2	Wetland Swale	0.2387	0.4003	0.0000	0.0000
	<b>INT2 Total</b>		<b>0.5190</b>	<b>0.6271</b>	<b>0.2779</b>	<b>0.1451</b>
	<b>Intersection Total</b>		<b>0.5190</b>	<b>0.6271</b>	<b>0.2779</b>	<b>0.1451</b>
<b>Market Street</b>	M1	Intermittent Stream	0.0955	0.1603	0.0000	0.0000
	M1	Vernal Pool	0.0266	0.0000	0.0000	0.0266
	M1	Wetland Swale	<b>0.0079</b>	0.0132	0.0000	0.0000
	<b>M1 Total</b>		<b>0.1299</b>	<b>0.1734</b>	<b>0.0000</b>	<b>0.0266</b>
	M4	Wetland Swale	0.1060	0.1778	0.0000	0.0000
	<b>M4 Total</b>		<b>0.1060</b>	<b>0.1778</b>	<b>0.0000</b>	<b>0.0000</b>
	M5	Perennial Stream	0.1076	0.1805	0.0000	0.0000
	M5	Seasonal Wetland	0.0303	0.0509	0.0000	0.0000
	M5	Vernal Pool	0.0822	0.0000	0.0000	0.0822
	M5	Wetland Swale	0.0543	0.0911	0.0000	0.0000
	<b>M5 Total</b>		<b>0.2744</b>	<b>0.3225</b>	<b>0.0000</b>	<b>0.0822</b>
	<b>Market Street Total</b>		<b>0.5103</b>	<b>0.6737</b>	<b>0.0000</b>	<b>0.1087</b>
<b>Quasi-Public Facilities</b> Water Storage Facility	P1	Vernal Pool	0.0228	0.0000	0.0000	0.0228
	<b>P1 Total</b>		<b>0.0228</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0228</b>

**EXHIBIT B**  
**BACKBONE INFRASTRUCTURE IMPACTS AND CORRESPONDING MITIGATION**

Infrastructure Type	Infrastructure Segment	Impacted Habitat Type	Direct Impact (ac)	On-Site Mitigation Creation (ac)	Off-Site Mitigation Preservation (ac)	Off-Site Mitigation Restoration/Creation (ac)
Recycling Facility	P3	Vernal Pool	0.0344	0.0000	0.0000	0.0344
	<b>P3 Total</b>		<b>0.0344</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0344</b>
Fire Station	P4	Wetland Swale	0.0455	0.0763	0.0000	0.0000
	<b>P4 Total</b>		<b>0.0455</b>	<b>0.0763</b>	<b>0.0000</b>	<b>0.0000</b>
Lift Station	P5	Wetland Swale	0.0030	0.0050	0.0000	0.0000
	<b>P5 Total</b>		<b>0.0030</b>	<b>0.0050</b>	<b>0.0000</b>	<b>0.0000</b>
<b>Quasi-Public Facilities Total</b>			<b>0.1056</b>	<b>0.0813</b>	<b>0.0000</b>	<b>0.0572</b>

**EXHIBIT B**  
**BACKBONE INFRASTRUCTURE IMPACTS AND CORRESPONDING MITIGATION**

Infrastructure Type	Infrastructure Segment	Impacted Habitat Type	Direct Impact (ac)	On-Site Mitigation Creation (ac)	Off-Site Mitigation Preservation (ac)	Off-Site Mitigation Restoration/Creation (ac)	
Santucci Boulevard	S4	Intermittent Stream	0.1344	0.2254	0.0000	0.0000	
	S4	Seasonal Wetland	0.1674	0.2643	0.0197	0.0098	
	S4	Vernal Pool	0.4527	0.0000	0.8906	0.4527	
	S4	Wetland Swale	0.0116	0.0194	0.0000	0.0000	
	<b>S4 Total</b>			<b>0.7661</b>	<b>0.5092</b>	<b>0.9103</b>	<b>0.4625</b>
	S5	Seasonal Wetland	0.0040	0.0000	0.0081	0.0040	
	S5	Swale Depressional	0.0342	0.0000	0.0684	0.0342	
	S5	Vernal Pool	0.0348	0.0000	0.2405	0.0348	
	S5	Wetland Swale	0.0623	0.1045	0.0000	0.0000	
	<b>S5 Total</b>			<b>0.1354</b>	<b>0.1045</b>	<b>0.3169</b>	<b>0.0731</b>
	S6	Seasonal Wetland	0.0238	0.0000	0.0475	0.0238	
	S6	Vernal Pool	0.1559	0.0000	0.3117	0.1559	
	S6	Wetland Swale	0.0142	0.0238	0.0000	0.0000	
	<b>S6 Total</b>			<b>0.1938</b>	<b>0.0238</b>	<b>0.3592</b>	<b>0.1796</b>
	<b>Santucci Boulevard Total</b>			<b>1.0952</b>	<b>0.6375</b>	<b>1.5864</b>	<b>0.7152</b>
	Sierra Glen Drive	SG1	Vernal Pool	0.0275	0.0000	0.0000	0.0275
<b>SG1 Total</b>		<b>0.0275</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0275</b>		
<b>Sierra Glen Drive Total</b>			<b>0.0275</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0275</b>	
Trails	T1	Wetland Swale	0.0059	0.0100	0.0000	0.0000	
	<b>T1 Total</b>		<b>0.0059</b>	<b>0.0100</b>	<b>0.0000</b>	<b>0.0000</b>	
	T2	Intermittent Stream	0.0087	0.0146	0.0000	0.0000	
	<b>T2 Total</b>		<b>0.0087</b>	<b>0.0146</b>	<b>0.0000</b>	<b>0.0000</b>	
	T3	Intermittent Stream	0.0186	0.0312	0.0000	0.0000	
	<b>T3 Total</b>		<b>0.0186</b>	<b>0.0312</b>	<b>0.0000</b>	<b>0.0000</b>	
	T4	Perennial Stream	0.0123	0.0207	0.0000	0.0000	
	<b>T4 Total</b>		<b>0.0123</b>	<b>0.0207</b>	<b>0.0000</b>	<b>0.0000</b>	
<b>Trails Total</b>			<b>0.0456</b>	<b>0.0764</b>	<b>0.0000</b>	<b>0.0000</b>	

**EXHIBIT B**  
**BACKBONE INFRASTRUCTURE IMPACTS AND CORRESPONDING MITIGATION**

Infrastructure Type	Infrastructure Segment	Impacted Habitat Type	Direct Impact (ac)	On-Site Mitigation Creation (ac)	Off-Site Mitigation Preservation (ac)	Off-Site Mitigation Restoration/Creation (ac)
Utility Lines	U1	Intermittent Stream	0.0379	0.0635	0.0000	0.0000
	U1	Vernal Pool	0.0470	0.0000	0.0000	0.0470
	<b>U1 Total</b>		<b>0.0848</b>	<b>0.0635</b>	<b>0.0000</b>	<b>0.0470</b>
	U10	Seasonal Wetland	0.0007	0.0012	0.0000	0.0000
	<b>U10 Total</b>		<b>0.0007</b>	<b>0.0012</b>	<b>0.0000</b>	<b>0.0000</b>
	U11	Perennial Stream	0.0076	0.0128	0.0000	0.0000
	<b>U11 Total</b>		<b>0.0076</b>	<b>0.0128</b>	<b>0.0000</b>	<b>0.0000</b>
	U12	Perennial Stream	0.0196	0.0329	0.0000	0.0000
	U12	Wetland Swale	0.0006	0.0010	0.0000	0.0000
	<b>U12 Total</b>		<b>0.0202</b>	<b>0.0339</b>	<b>0.0000</b>	<b>0.0000</b>
	U14	Perennial Stream	0.0231	0.0387	0.0000	0.0000
	<b>U14 Total</b>		<b>0.0231</b>	<b>0.0387</b>	<b>0.0000</b>	<b>0.0000</b>
	U15	Seasonal Wetland	0.0222	0.0372	0.0000	0.0000
	U15	Wetland Swale	0.0008	0.0013	0.0000	0.0000
	<b>U15 Total</b>		<b>0.0230</b>	<b>0.0385</b>	<b>0.0000</b>	<b>0.0000</b>
	U16	Seasonal Wetland	0.0588	0.0987	0.0000	0.0000
	<b>U16 Total</b>		<b>0.0588</b>	<b>0.0987</b>	<b>0.0000</b>	<b>0.0000</b>
	U2	Vernal Pool	0.0092	0.0000	0.0000	0.0092
	U2	Wetland Swale	0.0116	0.0195	0.0000	0.0000
	<b>U2 Total</b>		<b>0.0209</b>	<b>0.0195</b>	<b>0.0000</b>	<b>0.0092</b>
	U4	Intermittent Stream	0.0000	0.0000	0.0000	0.0000
	U4	Seasonal Wetland	0.0099	0.0166	0.0000	0.0000
	<b>U4 Total</b>		<b>0.0099</b>	<b>0.0166</b>	<b>0.0000</b>	<b>0.0000</b>
	U5	Seasonal Wetland	0.0200	0.0336	0.0000	0.0000
	<b>U5 Total</b>		<b>0.0200</b>	<b>0.0336</b>	<b>0.0000</b>	<b>0.0000</b>
	U6	Vernal Pool	0.0778	0.0000	0.1555	0.0778
	<b>U6 Total</b>		<b>0.0778</b>	<b>0.0000</b>	<b>0.1555</b>	<b>0.0778</b>
	U7	Intermittent Stream	0.0945	0.1586	0.0000	0.0000
	U7	Vernal Pool	0.1145	0.0000	0.0000	0.1145

**EXHIBIT B**

**BACKBONE INFRASTRUCTURE IMPACTS AND CORRESPONDING MITIGATION**

<b>Infrastructure Type</b>	<b>Infrastructure Segment</b>	<b>Impacted Habitat Type</b>	<b>Direct Impact (ac)</b>	<b>On-Site Mitigation Creation (ac)</b>	<b>Off-Site Mitigation Preservation (ac)</b>	<b>Off-Site Mitigation Restoration/Creation (ac)</b>
		<b>U7 Total</b>	<b>0.2090</b>	<b>0.1586</b>	<b>0.0000</b>	<b>0.1145</b>
	U8	Intermittent Stream	0.0020	0.0033	0.0000	0.0000
	U8	Vernal Pool	0.0693	0.0000	0.0000	0.0693
		<b>U8 Total</b>	<b>0.0713</b>	<b>0.0033</b>	<b>0.0000</b>	<b>0.0693</b>
	U9	Wetland Swale	0.0165	0.0277	0.0000	0.0000
		<b>U9 Total</b>	<b>0.0165</b>	<b>0.0277</b>	<b>0.0000</b>	<b>0.0000</b>
		<b>Utility Lines Total</b>	<b>0.6437</b>	<b>0.5467</b>	<b>0.1555</b>	<b>0.3178</b>

**EXHIBIT B**  
**BACKBONE INFRASTRUCTURE IMPACTS AND CORRESPONDING MITIGATION**

Infrastructure Type	Infrastructure Segment	Impacted Habitat Type	Direct Impact (ac)	On-Site Mitigation Creation (ac)	Off-Site Mitigation Preservation (ac)	Off-Site Mitigation Restoration/Creation (ac)
Upland Drive	UP3	Perennial Stream	0.0172	0.0289	0.0000	0.0000
	UP3	Seasonal Wetland	0.1014	0.1700	0.0000	0.0000
	UP3	Wetland Swale	0.0110	0.0184	0.0000	0.0000
	<b>UP3 Total</b>		<b>0.1295</b>	<b>0.2173</b>	<b>0.0000</b>	<b>0.0000</b>
	UP4	Perennial Stream	0.1171	0.1965	0.0000	0.0000
	UP4	Seasonal Wetland	0.3514	0.5894	0.0000	0.0000
	<b>UP4 Total</b>		<b>0.4685</b>	<b>0.7859</b>	<b>0.0000</b>	<b>0.0000</b>
	UP5	Wetland Swale	0.0716	0.1201	0.0000	0.0000
	<b>UP5 Total</b>		<b>0.0716</b>	<b>0.1201</b>	<b>0.0000</b>	<b>0.0000</b>
	<b>Upland Drive Total</b>		<b>0.6696</b>	<b>1.1233</b>	<b>0.0000</b>	<b>0.0000</b>
Vista Grande Boulevard	V1	Wetland Swale	0.1568	0.2630	0.0000	0.0000
	<b>V1 Total</b>		<b>0.1568</b>	<b>0.2630</b>	<b>0.0000</b>	<b>0.0000</b>
	V2	Seasonal Wetland	0.0268	0.0450	0.0000	0.0000
	<b>V2 Total</b>		<b>0.0268</b>	<b>0.0450</b>	<b>0.0000</b>	<b>0.0000</b>
	V3	Seasonal Wetland	0.0478	0.0802	0.0000	0.0000
	<b>V3 Total</b>		<b>0.0478</b>	<b>0.0802</b>	<b>0.0000</b>	<b>0.0000</b>
	V4	Vernal Pool	0.0668	0.0000	0.0000	0.0668
	V4	Wetland Swale	0.0012	0.0021	0.0000	0.0000
	<b>V4 Total</b>		<b>0.0681</b>	<b>0.0021</b>	<b>0.0000</b>	<b>0.0668</b>
	V5	Seasonal Wetland	0.0021	0.0000	0.0043	0.0021
	V5	Vernal Pool	0.4441	0.0000	0.8881	0.4441
	V5	Wetland Swale	0.0030	0.0051	0.0000	0.0000
	<b>V5 Total</b>		<b>0.4492</b>	<b>0.0051</b>	<b>0.8924</b>	<b>0.4462</b>
	V6	Seasonal Wetland	0.0659	0.1106	0.0000	0.0000
	V6	Wetland Swale	0.0054	0.0091	0.0000	0.0000
	<b>V6 Total</b>		<b>0.0714</b>	<b>0.1197</b>	<b>0.0000</b>	<b>0.0000</b>
	V7	Seasonal Wetland	0.0798	0.1338	0.0000	0.0000
V7	Vernal Pool	0.2422	0.0000	0.0000	0.2422	

**EXHIBIT B**  
**BACKBONE INFRASTRUCTURE IMPACTS AND CORRESPONDING MITIGATION**

Infrastructure Type	Infrastructure Segment	Impacted Habitat Type	Direct Impact (ac)	On-Site Mitigation Creation (ac)	Off-Site Mitigation Preservation (ac)	Off-Site Mitigation Restoration/Creation (ac)
	V7	Wetland Swale	0.0163	0.0273	0.0000	0.0000
	<b>V7 Total</b>		<b>0.3383</b>	<b>0.1611</b>	<b>0.0000</b>	<b>0.2422</b>
	V8	Ephemeral Stream	0.3205	0.5376	0.0000	0.0000
	V8	Perennial Stream	0.1587	0.2663	0.0000	0.0000
	V8	Seasonal Wetland	0.0154	0.0259	0.0000	0.0000
	V8	Vernal Pool	0.0494	0.0000	0.0000	0.0494
	V8	Wetland Swale	0.3641	0.6108	0.0000	0.0000
	<b>V8 Total</b>		<b>0.9081</b>	<b>1.4405</b>	<b>0.0000</b>	<b>0.0494</b>
	<b>Vista Grande Boulevard Total</b>		<b>2.0664</b>	<b>2.1166</b>	<b>0.8924</b>	<b>0.8047</b>
<b>Westbrook Boulevard</b>	W2	Vernal Pool	0.0232	0.0000	0.0465	0.0232
	W2	Wetland Swale	0.0133	0.0223	0.0000	0.0000
	<b>W2 Total</b>		<b>0.0365</b>	<b>0.0223</b>	<b>0.0465</b>	<b>0.0232</b>
	W4	Intermittent Stream	0.1253	0.2102	0.0000	0.0000
	W4	Vernal Pool	0.0770	0.0000	0.0000	0.0770
	<b>W4 Total</b>		<b>0.2023</b>	<b>0.2102</b>	<b>0.0000</b>	<b>0.0770</b>
	W6	Seasonal Wetland	0.0600	0.0000	0.2189	0.0600
	W6	Swale Depressional	0.0000	0.0000	0.0110	0.0000
	W6	Vernal Pool	0.1528	0.0000	0.3790	0.1528
	W6	Wetland Swale	0.1449	0.2430	0.0000	0.0000
	<b>W6 Total</b>		<b>0.3577</b>	<b>0.2430</b>	<b>0.6088</b>	<b>0.2128</b>
	<b>Westbrook Boulevard Total</b>		<b>0.5965</b>	<b>0.4755</b>	<b>0.6553</b>	<b>0.3130</b>
<b>INFRASTRUCTURE TOTAL</b>			<b>7.9924</b>	<b>7.9626</b>	<b>9.0565</b>	<b>3.2457</b>