



Solano Local Agency Formation Commission

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Staff Report

DATE: April 11, 2016
TO: Local Agency Formation Commission
FROM: Elliot Mulberg, Executive Officer
Michelle McIntyre, Analyst
SUBJECT: **Rural North Vacaville Water District Sphere of Influence Update**

This item was continued from the Commission's March 29, 2016 public hearing.

RECOMMENDATION:

Staff recommends the Commission:

- 1) Approve the attached resolution for the Sphere of Influence Update for the Rural North Vacaville Water District (RNVWD).
- 2) Review and consider the Notice of Exemption filed by RNVWD as adequate pursuant to the California Quality Environmental Quality Act (CEQA).

PROPOSAL SUMMARY:

The Rural North Vacaville Water District (RNVWD) has submitted a request by agency resolution to update their existing sphere of influence (SOI). If approved, the update would expand the District's existing SOI, which is coterminous with their boundary, by 231 parcels or approx. 1,440 acres.

Summary of Key Items:

- The District has demonstrated ample water supply for those in their existing boundaries and those receiving water for fire hydrants and has additional capacity to be able to serve future customers.
- The District's current system is designed to accommodate a maximum of 533 connections, 394 are active. An additional 139 active potable water service connections may be accommodated.

- The District proposes to include 231 parcels in their SOI; not every parcel in their proposed SOI can receive potable water service because there are not enough available water connections. However those property owners, who are required to pay an assessment fee because they receive the benefit of water for fire protection, can be included in the District's SOI should the Commission approve the SOI update.
- Expanding the District's SOI will facilitate annexations, but annexation is not guaranteed; the Commission considers each annexation application on a case by case basis.
- Staff recommends approval of the SOI update.

DISCUSSION:

On January 14, 2014, the RNVWD Board approved Resolution 2014-20 requesting LAFCO initiate a Sphere of Influence Update and subsequently submitted an application to LAFCO. However, before LAFCO can update an agency's SOI, LAFCO is required to conduct a municipal service review (MSR). Through the MSR, LAFCO is able to collect data and provide some analysis of service provision by each city and special district within LAFCO's legislative authority.

In February 2015 the Commission approved the MSR for RNVWD and made several determinations including:

- The District currently serves a population of approximately 1500 persons.
- The District is able to meet the service demands of its customers.
- The District was in the process of updating its rates to meet increasing expenses.
- The District had a financial reserve policy to cover shortfalls.

Furthermore, the Commission recommended the District develop a Capital Improvement Plan to integrate SCADA and generator replacements, arsenic treatment, meter replacement every 3-5 years, and provide for a replacement plan or reserves for replacing fire hydrants.

Upon adoption of the MSR, the Commission has sufficient information to establish or update an agency's sphere of influence. A sphere of influence (SOI) is defined as a plan for the probable physical boundaries and service area of an agency. LAFCOs are legislatively mandated to develop and, as necessary, review and update SOIs for all cities and special districts under their legislative authority every five years. The Commission is also required to enact policies designed to promote the logical and orderly development of areas within the sphere (G.C. §56425).

According to the Commission's Sphere of Influence Policy, the SOI of an agency shall be used by the Commission as one of several factors for its changes of organization/reorganization decisions. The Commission's SOI Policy states that not all lands within a SOI will be eventually annexed; however, before the Commission will consider an annexation proposal, the area must first be within an agency's SOI and the SOI must have been adopted within the last 5 years.

RNVWD has two wells drilled to a depth of 1,400 feet, each having a capacity of 500 gallons per minute. Well 2 has been placed on emergency standby, as the average arsenic concentration has been consistently above the State's mandated limits. Well 1 remains the only source for reliable production. Both wells are located at the end of Buena Vista Lane, approximately 1,000 feet apart. Hydro-geologically, the wells are located in the Solano sub-basin of the Sacramento County Valley groundwater basin. The water system also includes two 300,000 gallon tanks with two booster pumps each that pump 250 gallons per minute.

RNVWD's water distribution system was constructed to support a maximum of 533 water service connections. RNVWD currently serves 394 customers with active water connections; the remaining connections are not active, but have been allocated. Some of the property owners who own property within the District's boundary with active connections purchased additional "supplemental connections" or water rights. To date, there are 101 supplemental connections. The remaining 38 connections fall within the category of reservations. Some customers were allowed to reserve connections to be paid at a later time. The 38 reservations have since expired and were returned to the District.

Existing District Boundary/Proposed SOI:

The District has identified two zones of service. Zone 1 services include both potable water and water for fire hydrants. Zone 2 only includes parcels that receive water for fire hydrants. The purpose of the two zones is that should a property owner decline potable water service the property can be transferred internally by the District to Zone 2 without detachment from the District. In the past the District has gone to LAFCO to detach the parcel. If the parcel, which is still in the district, later purchased a connection for potable water, the District would then go back to LAFCO for an annexation. By establishing two zones of service rather than going to LAFCO for an annexation it could be transferred internally by the District to Zone 1. The District's current boundary, (as shown in exhibit A) includes those customers who have active water connections. These parcels that receive both services are considered to be located within Zone 1.

The Fire Protection Zone or Zone 2 includes those customers who are assessed for fire protection because their parcels are located within a certain distance from a fire hydrant. The assumption is that if needed, these property owners will benefit from being within a certain distance from the fire hydrants. The District is proposing to include in their SOI those customers who are not in receiving potable water, but are assessed a fire protection benefit. (shown on Exhibit A in red.)

The District's proposed SOI is limited to those parcels that are outside the District boundary but receive and are assessed for water for fire hydrants. Additionally, the parcels within the proposed SOI are presently already receiving the benefit from the District by being located close to a fire hydrant. While there are 231 parcels being proposed for the SOI, the District can only serve potable water to an additional 139 connections. Therefore not every parcel located within the District's proposed sphere will be able to receive potable water service from the District. It is reasonable to assume that all future potential annexation proposals could include any of the parcels in the proposed SOI. The District is not proposing to expand the number of connections to greater than 533.

Location within the District's proposed SOI does not guarantee eligibility for annexation, it is one of several factors the Commission must consider in its decision making process. Since the District's SOI is currently coterminous with the District's boundary, each time the District applies for an annexation, they must also submit an application to amend their SOI. This method requires additional noticing requirements, adds time to process the application, and ultimately increases the processing cost for the property owner requesting potable water service. Eliminating this step, of amending the District's SOI for each annexation proposal, would streamline the change of organization process.

In order for a property to receive potable water service from the district, certain criteria must be met. There are certain conditions that must be met including:

- The property must be located within the District's immediate vicinity due to infrastructure constraints.
- They must purchase a connection. As previously stated there remain 139 available connections.
- If the property is located outside the District's boundary, they must also request annexation to the District.

ANALYSIS OF SOI UPDATE:

GC §56425 Written Determinations:

Pursuant to G.C. §56425, the Commission must make written determinations on the five factors below when establishing or updating a proposed sphere:

1. The present and planned land uses in the area, including agricultural and open space lands.

Exhibit A shows the present boundaries of the District as well as the proposed SOI. The District's boundary and proposed SOI, is adjacent to the City of Vacaville. The District is located immediately northeast of the City's boundary and sphere of influence,

The District's boundary and proposed SOI lies within the unincorporated portion of Solano County. According to the County General Plan's land use designation, the majority of the area within the RNVWD's boundary and proposed SOI is designated as rural residential. A portion of the southwesterly area and the northernmost areas of the District's boundary are designated as agricultural.

Exhibit B provides more detailed information regarding those parcels proposed for inclusion within the District's SOI. The majority of the parcels within the proposal area are currently developed with single family residences; however, many of the areas are not currently developed to the maximum density allowed by the County's General Plan. County Zoning in the District proposed SOI varies from Rural Residential 2.5 acres, Rural Residential 5 acres, and Ag 20. The total acreage for the proposed SOI is 1,440 acres of which approximately 1,066 acres are zoned rural residential and 374 agricultural.

2. The present and probable need for public facilities services in the area.

The District was formed in 1996 to address inadequate water sources in the area. Since District formation, LAFCO has received several annexation requests. The purposes of the annexation requests varied from needing to comply with the County's General Plan (as a result of parcel subdivision) to needing a more reliable source of potable water. In the near future it is likely that some landowners may want to subdivide and need a reliable source of potable water.

3. The present capacity of public facilities and adequacy of public services that the agency provides or is authorized to provide.

RNVWD's water distribution system was constructed to support a maximum of 533 water service connections and the District has adopted a program to allocate those connections to property owners and thereby limit the demands on the system. All of those have been allocated. RNVWD currently serves approximately 394 customers with active water connections; the remaining 139 are not active. The RNVWD municipal service review found no capacity issues.

The California Department of Public Health (CDPH) requires the RNVWD to have sufficient storage and source capacity to meet the Maximum Day Demand (MDD).

According to CDPH, the MDD in 2012 was 0.494 million gallons. Total production capacity of Well 1 (active well) is approximately 0.648 million gallons per day (MGD). An additional emergency source capacity of 0.648 MGD can be supplied by Well 2. RNVWD has approximately 0.6 million gallons in storage capacity, which is greater than the MDD. The CDPH, in its published report, determined that RNVWD has sufficient water available to meet its MDD. While the data is from 2012, it should be noted that according to the California Department of Water Resources (DWR), 2012-2014 was one of California's driest periods in terms of precipitation. The data collected by CDPH falls within this time frame. Given that the District has sufficient capacity even during drought years the District should have sufficient capacity in normal and dry years.

4. The existence of any social or economic communities of interest in the area if the commission determines that they are relevant to the agency.

The City of Vacaville and the Allendale CDP which is located adjacent to the service area of RNVWD may be considered a community of interest. The RNVWD is bordered by the City of Vacaville to the south and the Allendale Census-Designated Place (CDP) to the north. As previously noted, the District's service area is not located within the City's planned SOI or the voter approved urban growth boundary and as such, there are no indications the City will be providing urban services to RNVWD service area.

Also as previously noted, the RNVWD's potential service areas are limited by their existing infrastructure and also by the number of connections the District is allowed. As a result, the RNVWD cannot extend services to the Allendale CDP.

5. For an update of a sphere of influence of a city or special district that provides public facilities or services related to sewers, municipal and industrial water, or structural fire protection, that occurs pursuant to subdivision (g) on or after July 1, 2012, the present and probable need for those public facilities and services of any disadvantaged unincorporated communities within the existing sphere of influence.

Disadvantaged Unincorporated Community (DUC) is defined as an inhabited territory (12 or more registered voters) where the area has an annual median household income that is less than 80 percent of the statewide annual median household income.

Pursuant to the 2010 Census, the annual median household income was estimated at \$81,398 for the zip code that includes all of the RNVWD and its proposed sphere. Since the state median household income is \$61,632 the District's zip code median household income exceeds 80 percent of the statewide median household income. Therefore the area within the boundary of the RNVWD and the sphere does not qualify as a DUC.

California Environmental Quality Act (CEQA):

SOI are projects subject to environmental review under CEQA. On January 14, 2014 the RNVWD Board approved Resolution 2014-20 requesting LAFCO initiate a Sphere of Influence Update. The District filed a Notice of Exemption on April 20, 2015. LAFCO staff subsequently noticed affected agencies on April 30, 2015. The statutes of limitations for Notices of Exemptions filed after 5 days of agency adoption is 180 days pursuant to G.C. 15112(c)(5) or October 27, 2015.

LAFCO serving as the responsible agency must accept a CEQA determination of the lead agency, the District, or assume lead agency responsibility. As LAFCO has not received any comments on the proposed SOI and the action is non-controversial, staff does not recommend assuming lead agency status. Staff is recommending the Commission review and consider the information contained within the Lead Agency's Notice of Exemption is adequate for the purpose of this application.

STAFF RECOMMENDATION:

Staff recommends the Commission 1) approve the proposed resolution to update the sphere of influence for the RNVWD. The sphere of influence of the RNVWD shall include those parcels shown in Exhibit A. In addition, staff recommends 2) the Commission, acting as a Responsible Agency pursuant to CEQA, certify that it has reviewed and considered the Notice of Exemption filed by the RNVWD.

Attachments:

- Exhibit A – Proposed SOI Exhibit
- Exhibit B – Present/Planned Uses Exhibit
- Exhibit C - Proposed Resolution
- Exhibit D - Notice of Exemption



Rural North Vacaville Water District

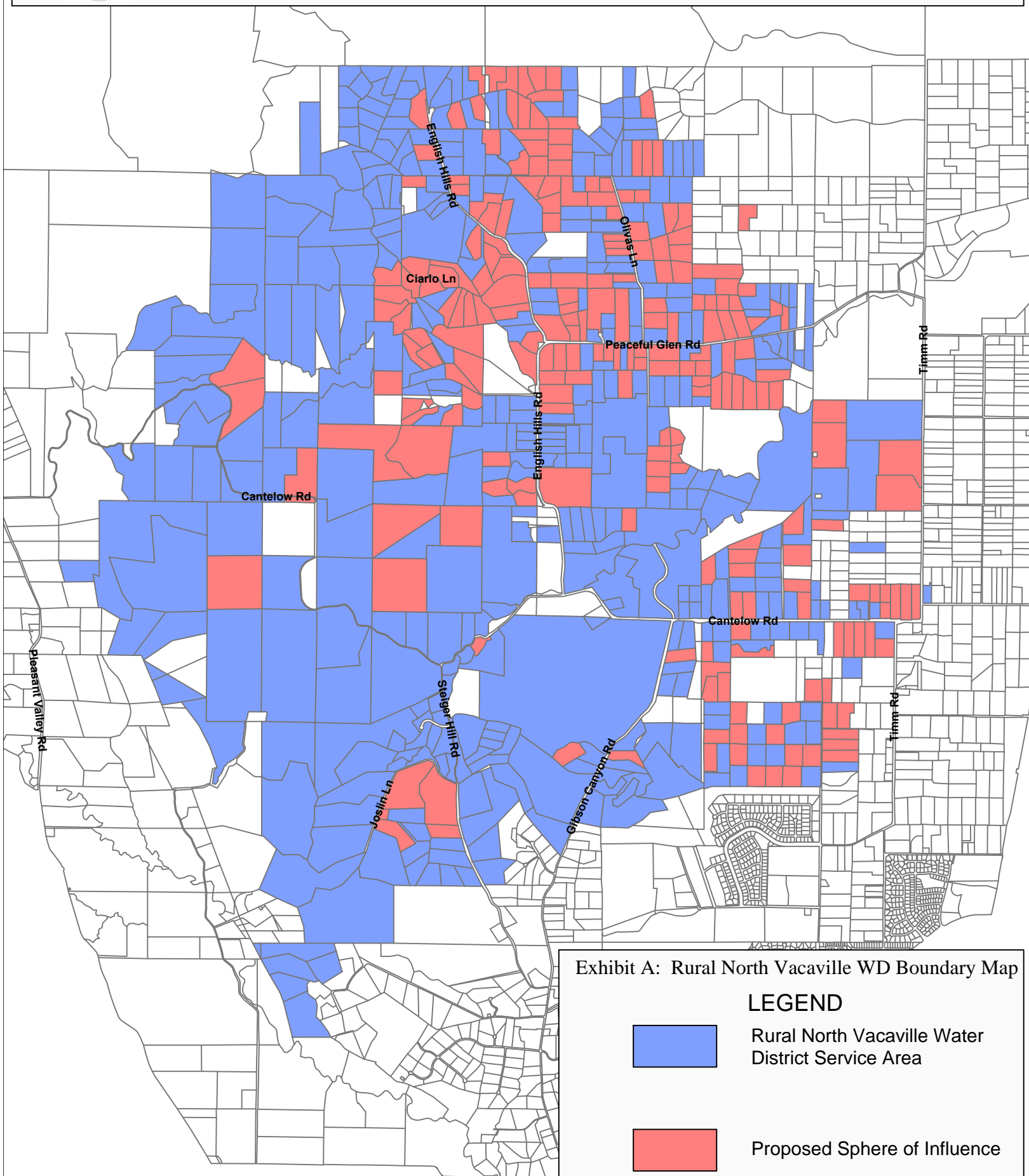
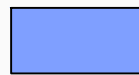
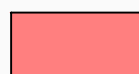
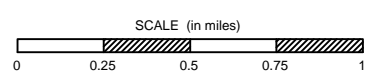


Exhibit A: Rural North Vacaville WD Boundary Map

LEGEND

-  Rural North Vacaville Water District Service Area
-  Proposed Sphere of Influence

Date produced:
February 2016



AGENDA ITEM 6D Exhibit B Present/Planned Uses				
	APN	Acreage	Zoning	Current Use
1	0102090080	40	A20	Vacant
2	0102230050	19	A20	Existing Residence
3	0102230090	18.94	A20	Existing Residence
4	0102230100	19.9	RR5	Existing Residence
5	0104120340	5	RR5	Existing Residence
6	0104120450	5	RR5	Existing Residence
7	0104120460	5	RR5	Existing Residence
8	0104120510	5	RR5	Existing Residence
9	0104120560	5	RR5	Existing Residence
10	0104120570	5	RR5	Existing Residence
11	0104120580	5	RR5	Existing Residence
12	0104120590	5	RR5	Existing Residence
13	0104120600	5	RR5	Existing Residence
14	0104120610	5	RR5	Existing Residence
15	0104120720	5	RR5	Existing Residence
16	0104120730	5	RR5	Existing Residence
17	0104120740	5	RR5	Existing Residence
18	0104120750	5	RR5	Existing Residence
19	0104120770	5	RR5	Existing Residence
20	0104120800	5	RR5	Existing Residence
21	0104120810	5	RR5	Existing Residence
22	0104120820	5	RR5	Existing Residence
23	0104120830	5	RR5	Existing Residence
24	0104120840	4.81	RR5	Existing Residence
25	0104120860	5	RR5	Existing Residence
26	0104120880	5.97	RR5	Existing Residence
27	0104150080	7.35	A20	Existing Residence
28	0104150210	4.73	RR5	Existing Residence
29	0104150360	3.90	RR5	Existing Residence
30	0104150410	5.32	RR5	Existing Residence
31	0104150440	3.46	RR5	Existing Residence
32	0105010030	4	RR2.5	Existing Residence
33	0105010100	2.45	RR2.5	Existing Residence
34	0105010110	2.44	RR2.5	Existing Residence
35	0105010170	5	RR2.5	Existing Residence
36	0105010360	6.81	RR5	Existing Residence
37	0105010450	4.93	RR5	Existing Residence
38	0105010480	5.06	RR2.5	Existing Residence
39	0105010490	6.0	RR2.5	Existing Residence
40	0105020020	4.65	RR2.5	Existing Residence
41	0105020050	5.62	RR2.5	Existing Residence
42	0105020090	2.67	RR2.5	Existing Residence
43	0105020130	2.38	RR2.5	Existing Residence
44	0105020140	2.38	RR2.5	Existing Residence
45	0105020150	2.38	RR2.5	Existing Residence
46	0105020170	5	RR2.5	Existing Residence
47	0105020180	2.37	RR2.5	Existing Residence
48	0105020240	2.74	RR2.5	Existing Residence
49	0105020250	2.63	RR2.5	Existing Residence
50	0105020320	3.15	RR2.5	Existing Residence
51	0105020330	2.5	RR2.5	Existing Residence

Notes

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52	0105020360	5	RR2.5	Existing Residence
53	0105020370	5	RR5	Existing Residence
54	0105020380	5.35	RR5	Existing Residence
55	0105020460	7.44	RR5	Existing Residence
56	0105020470	5	RR2.5	Existing Residence
57	0105020480	5	RR2.5	Existing Residence
58	0105020490	5	RR5	Existing Residence
59	0105020500	5.86	RR5	Existing Residence
60	0105020510	5	RR5	Existing Residence
61	0105020530	5	RR5	Existing Residence
62	0105020540	4.99	RR5	Existing Residence
63	0105020550	4.99	RR5	Existing Residence
64	0105020570	4.69	RR5	Existing Residence
65	0105020610	3.99	RR5	Vacant
66	0105020620	4.93	RR5	Vacant
67	0105020630	6.87	RR5	Existing Residence
68	0105020640	4.71	RR5	Existing Residence
69	0105020660	5	RR2.5	Existing Residence
70	0105020730	7.55	RR2.5	Existing Residence
71	0105030090	5	RR2.5	Existing Residence
72	0105030350	9.67	RR2.5	Existing Residence
73	0105030810	5.02	RR2.5	Existing Residence
74	0105040080	15.63	A20	Vacant
75	0105040090	9.82	A20	Vacant
76	0105040200	5	RR5	Existing Residence
77	0105040210	5	RR5	Existing Residence
78	0105040220	5.02	RR5	Vacant
79	0105040260	5.05	RR5	Existing Residence
80	0105040410	5.3	RR5	Existing Residence
81	0105040420	5.0	RR5	Existing Residence
82	0105040460	5.13	RR5	Existing Residence
83	0105040470	5.87	A20	Existing Residence
84	0105040630	8.96	RR5	Vacant
85	0105040660	5.52	RR5	Existing Residence
86	0105040670	7.87	RR5	Existing Residence
87	0105040680	6.61	RR5	Existing Residence
88	0105040690	5	RR5	Existing Residence
89	0105040700	5	RR5	Existing Residence
90	0105040720	5.21	RR5	Vacant
91	0105040730	6.28	RR5	Existing Residence
92	0105040740	5.28	RR5	Existing Residence
93	0105050080	9.51	RR2.5	Existing Residence
94	0105050090	2.56	RR2.5	Existing Residence
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96	0105050110	3.34	RR2.5	Existing Residence
97	0105050130	9.97	RR2.5	Existing Residence
98	0105050180	2.27	RR2.5	Existing Residence
99	0105050190	2.27	RR2.5	Existing Residence
100	0105050210	2.35	RR2.5	Existing Residence
101	0105050230	2.35	RR2.5	Existing Residence
102	0105050240	2.19	RR2.5	Existing Residence
103	0105050250	2.5	RR2.5	Existing Residence
104	0105050280	5	RR2.5	Existing Residence
105	0105050340	3.07	RR2.5	Existing Residence

106	0105050350	3.07	RR2.5	Existing Residence
107	0105050360	3.07	RR2.5	Existing Residence
108	0105050490	2.5	RR2.5	Existing Residence
109	0105050500	4.2	RR2.5	Existing Residence
110	0105050530	5	RR2.5	Existing Residence
111	0105050540	4.81	RR2.5	Vacant
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114	0105050670	4.62	RR5	Existing Residence
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120	0105050860	4.7	RR5	Existing Residence
121	0105050870	4.7	RR5	Existing Residence
122	0105050910	15.39	RR5	Vacant
123	0105050920	5	RR2.5	Existing Residence
124	0105050940	8.06	RR2.5	Existing Residence
125	0105050970	7.86	RR5	Existing Residence
126	0105050980	4.69	RR5	Existing Residence
127	0105050990	5	RR5	Vacant
128	0105060010	3.13	RR2.5	Existing Residence
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143	0105060460	5.01	RR5	Existing Residence
144	0105060470	5.04	RR5	Existing Residence
145	0105060510	5	RR5	Existing Residence
146	0105060530	5	RR5	Existing Residence
147	0105060540	5.08	RR5	Existing Residence
148	0105070070	34.55	A20	Vacant
149	0105070150	5	RR5	Existing Residence
150	0105070320	4.83	RR5	Existing Residence
151	0105070340	4.83	RR5	Existing Residence
152	0105070430	4.7	RR5	Existing Residence
153	0105070500	36.75	A20	Vacant
154	0105080200	2.5	RR2.5	Existing Residence
155	0105080210	2.5	RR2.5	Existing Residence
156	0105080220	2.5	RR2.5	Existing Residence
157	0105080230	2.5	RR2.5	Existing Residence
158	0105080270	5	RR5	Existing Residence
159	0105080280	5	RR5	Existing Residence

160	0105080290	5	RR5	Existing Residence
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162	0105090040	10	A20	Vacant
163	0105090130	20.88	A20	Vacant
164	0105090150	20	A20	Vacant
165	0105090170	20	A20	Existing Residence
166	0105100030	28.15	A20	Vacant
167	0105100050	23.01	RR5	Vacant
168	0105100120	39.38	A20	Vacant
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188	0105160090	2.13	RR2.5	Existing Residence
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193	0105180330	4.78	RR5	Existing Residence
194	0105180340	4.78	RR5	Existing Residence
195	0105180350	4.78	RR5	Existing Residence
196	0105180370	4.85	RR5	Existing Residence
197	0105180410	4.79	RR5	Existing Residence
198	0105180430	4.8	RR5	Existing Residence
199	0105180440	4.43	RR5	Existing Residence
200	0105180570	5	RR5	Existing Residence
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206	0105180780	4.07	RR5	Vacant
207	0105180790	5	RR5	Existing Residence
208	0105180800	5	RR5	Existing Residence
209	0105190060	19.30	A20	Existing Residence
210	0105190070	1.24	A20	Existing Residence
211	0105190090	22.97	RR2.5	Existing Residence
212	0105200210	5	RR2.5	Existing Residence
213	0105200300	5	RR5	Vacant

214	0105210310	4.39	RR5	Existing Residence
215	0105210320	4.98	RR5	Existing Residence
216	0105210330	4.98	RR5	Existing Residence
217	0105210450	5	RR5	Vacant
218	0105210480	5	RR5	Existing Residence
219	0105210500	5	RR5	Existing Residence
220	0105210510	5	RR5	Existing Residence
221	0105210570	5.26	RR5	Existing Residence
222	0105210600	5	RR5	Existing Residence
223	0105210630	5	RR5	Existing Residence
224	0105210670	5	RR5	Existing Residence
225	0105220030	5.14	RR5	Existing Residence
226	0105220080	4.73	RR5	Existing Residence
227	0105220090	5.1	RR5	Existing Residence
228	0105220110	4.24	RR5	Existing Residence
229	0105250030	12.3	RR2.5	Existing Residence
230	0123030020	6.65	RR5	Existing Residence
231	0123030370	5.5	RR5	Existing Residence
		0.00		

RESOLUTION NO. 16-XX

**RESOLUTION OF THE LOCAL AGENCY FORMATION COMMISSION
OF SOLANO APPROVING THE SPHERE OF INFLUENCE UPDATE OF THE RURAL NORTH
VACAVILLE WATER DISTRICT**

WHEREAS, the Solano Local Agency Formation Commission (LAFCO) is required to amend spheres of influences of local governmental agencies whose jurisdictions are within Solano County in accordance the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 (CKH Act) Government Code Section (G.C. §) 56000 et. seq.; and,

WHEREAS, every determination made by the Commission must be consistent with the spheres of influence (SOI) of the local agencies affected by those determinations in accordance with G.C. §56375.5; and,

WHEREAS, the Rural North Vacaville Water District filed an application with Solano LAFCO to update its sphere of influence; and

WHEREAS, the notice of the public hearing was published and mailed 21 days prior to the public hearing in accordance with the CKH Act; and,

WHEREAS, the Commission received and considered all written and oral testimony at said public hearing; and,

WHEREAS, the Executive Officer prepared an analysis and staff report including written determinations that concluded the SOI of the Rural North Vacaville Water District (RNVWD) shall be updated; and,

WHEREAS, the Commission acting as the responsible agency certifies it has reviewed and considered the Notice of Exemption prepared by the RNVWD acting as the lead agency under CEQA.

NOW, THEREFORE, BE IT RESOLVED that pursuant to G.C. §56425 the Commission makes the following determinations:

- a) **The present and planned land uses in the area, including agricultural and open-space lands.**

Exhibit A shows the present boundaries of the District as well as the proposed SOI. The District's boundary and proposed SOI lie within the unincorporated portion of Solano County. According to the County General Plan's land use designation, the majority of the area within the RNVWD's boundary and proposed SOI is designated as rural residential. A portion of the southwesterly area and the northernmost areas of the District's boundary are designated as agricultural.

The majority of the parcels within the proposal area are currently developed with single family residences; however, many of the areas are not currently developed to the maximum density allowed by the County's General Plan. County Zoning in the District proposed SOI varies from Rural Residential 2.5 acres, Rural Residential 5 acres, and Ag 20. The total acreage for the proposed SOI is 1,440 acres of which approximately 1,066 acres are zoned rural residential and 374 agricultural.

b) The present and probable need for public facilities and services in the area.

The District was formed in 1996 to address inadequate water sources in the area. Since District formation, LAFCO has received several annexation requests. The purposes of the annexation requests varied from needing to comply with the County's General Plan (as a result of parcel subdivision) to needing a more reliable source of potable water. In the near future it is likely that landowners may want to subdivide and need a reliable source of potable water. In addition there are 139 connections available that may need services as well.

c) The present capacity of public facilities and adequacy of public services that the agency provides or is authorized to provide.

RNVWD's water distribution system was constructed to support a maximum of 533 water service connections and the District has adopted a program to allocate those connections to property owners and thereby limit the demands on the system. All of those have been allocated. RNVWD currently serves approximately 394 customers with active water connections; the remaining 139 are not active. The RNVWD municipal service review found no capacity issues.

The California Department of Public Health (CDPH) requires the RNVWD to have sufficient storage and source capacity to meet the Maximum Day Demand (MDD). According to CDPH, the MDD in 2012 was 0.494 million gallons. Total production capacity of Well 1 (active well) is approximately 0.648 million gallons per day (MGD). An additional emergency source capacity of 0.648 MGD can be supplied by Well 2. RNVWD has approximately 0.6 million gallons in storage capacity, which is greater than the MDD. The District has sufficient capacity in normal, dry, and extended dry years.

d) The existence of any social or economic communities of interest in the area if

the commission determines that they are relevant to the agency.

The City of Vacaville and the Allendale CDP which is located adjacent to the service area of RNVWD may be considered a community of interest.

(e) For an update of a sphere of influence of a city or special district that provides public facilities or services related to sewers, municipal and industrial water, or structural fire protection, that occurs pursuant to subdivision (g) on or after July 1, 2012, the present and probable need for those public facilities and services of any disadvantaged unincorporated communities within the existing sphere of influence.

Disadvantaged Unincorporated Community (DUC) is defined as an inhabited territory (12 or more registered voters) with an annual median household income that is less than 80 percent of the statewide annual median household income. The subject area does not meet this definition.

NOW, THEREFORE, BE IT RESOLVED AND ORDERED that Sphere of Influence Map, included herein as *Exhibit A*, designating the Sphere of Influence, is hereby adopted by the Commission.

UPON MOTION of Commissioner _____ seconded by Commissioner _____, the foregoing resolution is adopted this 21st day of March 2016 by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

John Saunderson, Chair
Local Agency Formation Commission
County of Solano, State of California

ATTEST:

Elliot Mulberg, Executive Officer

FILED

APR 20 2015

Birgitta E. Corsello, Clerk of
the Board of Supervisors of
the County of Solano, State
of California
Deputy: Barbara Myleo

**APPENDIX E:
NOTICE OF EXEMPTION**

Notice of Exemption

Appendix E

To: Office of Planning and Research
P.O. Box 3044, Room 212
Sacramento, CA 95812-3044

From: (Public Agency) Rural North Vacaville Water District

County Clerk
County of Solano
675 Texas St.

P. O. Box 5097 Vacaville, CA 95698

Fairfield CA 94533

Project Title: Sphere of Influence Update
Project Location - Specific: North Vacaville CA
Project Location - City: _____ Project Location - County: Solano County

Description of Nature, Purpose and Beneficiaries of Project:

Include "fire only" assessment parcels in the Sphere of Influence

Name of Public Agency Approving Project: Rural North Vacaville Water District

Name of _____ or Agency Carrying Out Project: Rural North Vacaville Water District

Exempt Status: (check one)

- Ministerial (Sec. 21080(b)1; 15268);
- Declared Emergency (Sec. 21080(b)(3); 15269(a1));
- Emergency Project (Sec. 210800041.15269(b)(2));
- Categorical Exemption. State type and section number: 15061(b)(3)
- Statutory Exemptions. State code number: _____

Reasons why project is exempt: Already receive water for fire hydrants and RNWVD desires to maintain the same service. No additional service is planned.

Lead Agency Contact Person: Gordon Stankowski

Area Code/Telephone/Extension: 707-447-8420

If filed by applicant:

- 1. Attach certified document of exemption finding.
- 2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: Gordon Stankowski Date: 4/14/15 GENERAL MANAGER

Signed by Lead Agency Date received for filing at OAR: _____
 Signed by Applicant

Revised 2005

Document Posted From
4-20-15 to _____

Deputy Clerk of the Board