



AGENDA ITEM 7A

MEETING: July 15, 2015

TO: Humboldt LAFCo Commissioners

FROM: Colette Metz, Administrator

SUBJECT: **Proposed Sphere of Influence Amendment and Annexation of Out of District Fire Service Response Areas and Areas Served by Water & Wastewater to the Fieldbrook-Glendale Community Services District**

The Commission will consider a proposal submitted by resolution of application by the Fieldbrook-Glendale Community Services District (F-GCSD) for a sphere of influence (SOI) amendment and corresponding annexation of approximately 3,244 acres (64 parcels) of land located outside the boundaries that is currently served by the District. A concurrent detachment of approximately 301 acres from the Arcata Fire Protection District would be required. Staff recommends approval of the proposal with conditions incorporated.

LAFcos are responsible under the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 to regulate the formation and development of local governmental agencies and their municipal services. This includes approving or disapproving proposed changes of organization, such as district formations, consistent with adopted policies and procedures pursuant to California Government Code (G.C.) Section 56375. LAFcos are authorized with broad discretion in amending and conditioning changes of organization as long as they do not directly regulate land use, property development, or subdivision requirements.

A. BACKGROUND

Proceedings for this annexation were initiated by the Fieldbrook-Glendale Community Services District (F-GCSD). The proposal includes annexation of approximately 3,244 acres of land (64 parcels) located outside the boundaries that is currently served by the District. The proposal includes the following actions to annex the following out of district service areas, as shown in Attachment A:

1. Expand the F-GCSD Sphere of Influence (SOI), establish a fire-only service zone by ordinance, and annex three areas (Areas 1, 2, and 3a) to which it currently provides fire protection services outside its district boundaries (Fire Service Area).
2. Expand the F-GCSD SOI and annex two areas (Areas 3 and 4) to which it currently provides fire protection and water services outside its district boundaries to "Zone 2" (Fire and Water Service Area). It should be noted that

Area 4 is located within the Arcata Fire Protection District and this area would be required to detach from that district prior to annexation to the F-GCSD.

3. Expand the F-GCSD SOI and annex Area 5 to which it currently provides water and wastewater services outside its district boundaries to "Zone 1" (Water and Sewer Service Area).

Upon annexation, the F-GCSD's existing special tax on property, applied at a rate of \$75 per parcel within the district, would be extended to all property within the proposed annexation area with exception of Area 5 (served by the Blue Lake FPD).

The F-GCSD currently provides water service throughout most of the District, wastewater collection services within the Glendale area only (wastewater is conveyed to the City of Arcata where it is furthered conveyed by the City to the Arcata Wastewater Treatment Plant for treatment and disposal), and fire protection services in the Fieldbrook area north of the Blue Lake FPD boundary which overlaps the District boundary.

The proposed SOI amendment and annexation does not involve proposed service expansions to accommodate new development. The proposed annexation is intended to redefine the F-GCSD district boundary to reflect what services are currently provided and the areas to which those services are provided. The F-GCSD does not propose an SOI beyond the proposed new district boundaries. As a result, the district boundaries and SOI would be coterminous.

B. DISCUSSION

Reasons for Proposal

According to the application, the reasons for the proposed annexation are as follows:

1. The F-GCSD has provided fire protection services to Annexation Areas 1, 2, 3, 3a, and 4; water service to Annexation Areas 3, 4, and 5; and sewer services to Annexation Area 5 for at least the last 15 years;
2. The proposed annexation would enable the district to extend its existing funding sources to the annexation area to support existing service and improve future service delivery; and
3. The proposed annexation would establish district boundaries that clearly define service responsibilities for the benefit of neighboring fire service providers, land use authorities, the public, and other service providers.

Description of Annexation Areas

Annexation Area 1: Annexation Area 1 is located on the north side of the F-GCSD boundary, is comprised of 25 parcels totaling approximately 2,175 acres in area, and contains rural residential uses along Old Roundhouse Road, Railroad Grade, and

Murray Road as well as timber land that is part of the Little River watershed. Land within this area is zoned TPZ (86%), Agriculture Exclusive (8%), and Agricultural General (6%).

Annexation Area 2: Annexation Area 2 is located on the east side the F-GCSD boundary, is approximately 44 acres in area, contains two developed parcels along Tip Top Ridge Road on timber land that is part of the Mather Creek watershed of the Mad River. Land within this area is zoned Agricultural Exclusive (44%) and TPZ (56%).

Annexation Area 3: Annexation Area 3 is located on the western edge of the F-GCSD midway between the north and south boundary, is approximately 43 acres in area, is comprised of two parcels accessed along Old Railroad Grade (one of which is developed), and is part of the Mather Creek watershed of the Mad River. Land within this area is zoned Forestry Recreation (100%).

Annexation Area 3a: Annexation Area 3a is located on the western edge of the F-GCSD midway between the north and south boundary, is comprised of one parcel totaling approximately 668 acres in area, is accessed through private logging roads, and is mostly part of the Mather Creek watershed of the Mad River. Land within this area is zoned Timber Production Zone (100%).

Annexation Area 4: Annexation Area 4 is located on the western edge of the lower 1/3 of the F-GCSD district boundary, is approximately 301 acres in area, and consists of 16 homes located on 18 parcels. The area is accessed through Lyman Lane and Sunny Acres Avenue, both public roads, and Stolpe Lane, which is a private road. This is part of the Squaw Creek watershed of the Mad River. Land within this area is zoned Agricultural Exclusive (65%), Agricultural General (16%), Timber Production Zone (14%), and Residential Suburban (5%).

Annexation Area 5: Annexation Area 5 is located near the southeast corner of the F-GCSD boundary, is approximately 26 acres in area, and is comprised of 16 homes located on 16 parcels. The area is accessed from Glendale Drive and Liscomb Hill Road and is part of the Powers Creek watershed of the Mad River. Land within this area is zoned Unclassified (70%), and Residential Suburban (30%).

Funding and Property Tax Negotiation

The F-GCSD fire service is funded primarily through a special tax on property within the district that is applied at a rate of \$75 per Assessor's Parcel. Annual revenue from the special assessment is approximately \$55,000. The District also receives property tax revenue in the amount of approximately \$45,000 per year.

Upon annexation, the District would receive approximately \$4,725 in special tax revenue from properties within the annexation areas. In addition, the District will begin the process of negotiating for the transfer of property tax with Humboldt County. The outcome of these negotiations is unknown at this time.

C. ANALYSIS

The analysis of the proposal is organized into two sections. The first section considers the proposal relative to the factors mandated for review by the Legislature anytime LAFCOs review boundary changes. The second section considers issues required by other applicable State statutes in processing boundary changes, such as environmental compliance with the California Environmental Quality Act.

Required Factors for Review

G.C. Section 56668 requires the Commission to consider 17 specific factors anytime it reviews proposals for a change of organization or reorganization involving special districts. The majority of the prescribed factors focus on the impacts of the proposed boundary changes on the service and financial capacities of the affected agencies. No single factor is determinative. The purpose in considering these factors is to help inform the Commission in its decision-making process.

A summary of key statements and conclusions generated in the review of the mandated factors for the proposal follows, with a complete analysis provided in Attachment B.

- The annexation area consists of approximately 143 residents and 57 total housing units. Total assessed value of properties (land and improvements) is \$14,665,188.
- Land uses within the annexation area are very similar to land uses within the existing district, and include developed and undeveloped rural residential land, timber land, and grazing land.
- There is little development potential within the annexation area. Future demands for services are expected to be similar to the current service demands.
- The approval of this annexation would enable the district to extend its fire-related funding source within the annexation area, beyond donations, from which the fire department can rely upon into the future and improve service delivery.

Other Considerations

- Municipal Service Review and Sphere of Influence

A Municipal Service Review (MSR) has been prepared to evaluate the services to be provided prior to amending a SOI in accordance with Government Code Section 56430 (Attachment C). MSR determinations are included in this report. The F-GCSD does not propose a SOI beyond the proposed new district boundaries. As a result, the district boundaries and SOI would be coterminous.

- Environmental Review

The proposed annexation is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15061(b)3 because it can be seen with certainty that there is no possibility that the activity in question will have a significant

effect on the environment - where the activity is the establishment of a district boundary and a funding source for a service provider that has provided service for 15 years, that does not involve development or a change in the manner for which an existing service is provided.

- o Property Tax Exchange Agreement

Pursuant to Section 99.01 of the California Revenue and Taxation Code, prior to the effective date of any jurisdictional change that will result in a special district providing one or more services to an area where those services have not previously been provided by any local agency, the special district and each local agency that receives an apportionment of property tax revenue from the area must negotiate an exchange of property tax increment generated in the area subject to the jurisdictional change and attributable to those local agencies.

If a special district involved in the negotiation (other than the district which will provide new services) does not adopt a resolution providing for the exchange of property tax revenue, the Board of Supervisors can determine the exchange of property tax revenue for that special district.

The Humboldt County Administrative Office is currently reviewing the proposal and will be commencing negotiations with the F-GCSD and affected agencies. The final exchange resolution(s) shall specify how the annual tax increment will be allocated in future years. The completion of the property tax exchange process has been included as a condition of approval.

- o Conducting Authority Proceedings

All proposed boundary changes approved by the Commission are subject to conducting authority proceedings (i.e., protest hearing) unless waived in accordance with criteria outlined under G.C. Section 56663. Unless written opposition is received from landowners or registered voters within the affected territory prior to the conclusion of the Commission's proceedings on the proposal, the proposal is not subject to conducting authority proceedings under G.C. Section 56663. To date, no written opposition has been received.

D. RECOMMENDATION

The proposed SOI amendment and annexation to the F-GCSD appears appropriate relative to the factors required by statute for consideration. It is recommended the following conditions of approval be applied with delegation to the Executive Officer to determine when the requested actions have been sufficiently satisfied before proceeding with a recordation.

- o Completion of the 30-day reconsideration period provided under G.C. Section 56895.
- o Completion of conducting authority proceedings by Executive Officer (unless waived pursuant to G.C. Section 56663).

- o Completion of property tax exchange agreement between affected agencies in accordance with Section 99.01 of the California Revenue and Taxation Code.
- o Submittal of a final map and geographic description of the affected territory conforming to the requirements of the State Board of Equalization.
- o Payment of any outstanding fees as identified in the Commission's adopted fee schedule.

Alternatives for Commission Action

Staff has identified three options for Commission consideration with respect to the proposal. These options are summarized below.

- o Alternative Action One (Recommended):
Adopt the draft resolution identified as Attachment D, approving the proposal with the recommended conditions along with any desired changes as requested by the Commission.
- o Alternative Action Two:
Continue consideration of the item to the next regular meeting and provide direction to staff for additional information as needed.
- o Alternative Action Three:
Disapprove the proposal. Disapproval would statutorily prohibit the initiation of a similar proposal for one year unless a request for reconsideration is filed and approved within 30 days of Commission action.

Procedures for Consideration

This item has been agenized for consideration as part of a noticed public hearing. The following procedures are recommended with respect to the Commission's consideration of this item:

- A. Receive verbal report from staff
- B. Open the public hearing and invite testimony.
- C. Discuss item and – if appropriate – close the hearing and consider action on recommendation:

"I move to adopt Resolution No. 15-08, approving the Sphere of Influence Amendment and Annexation of Out of District Fire Service Response Areas and Areas Served by Water & Wastewater to the Fieldbrook-Glendale Community Services District, as described in the staff report, subject to the recommended conditions".

Attachments

Attachment A: Maps of Proposed Annexation Areas

Attachment B: Required Factors for Review

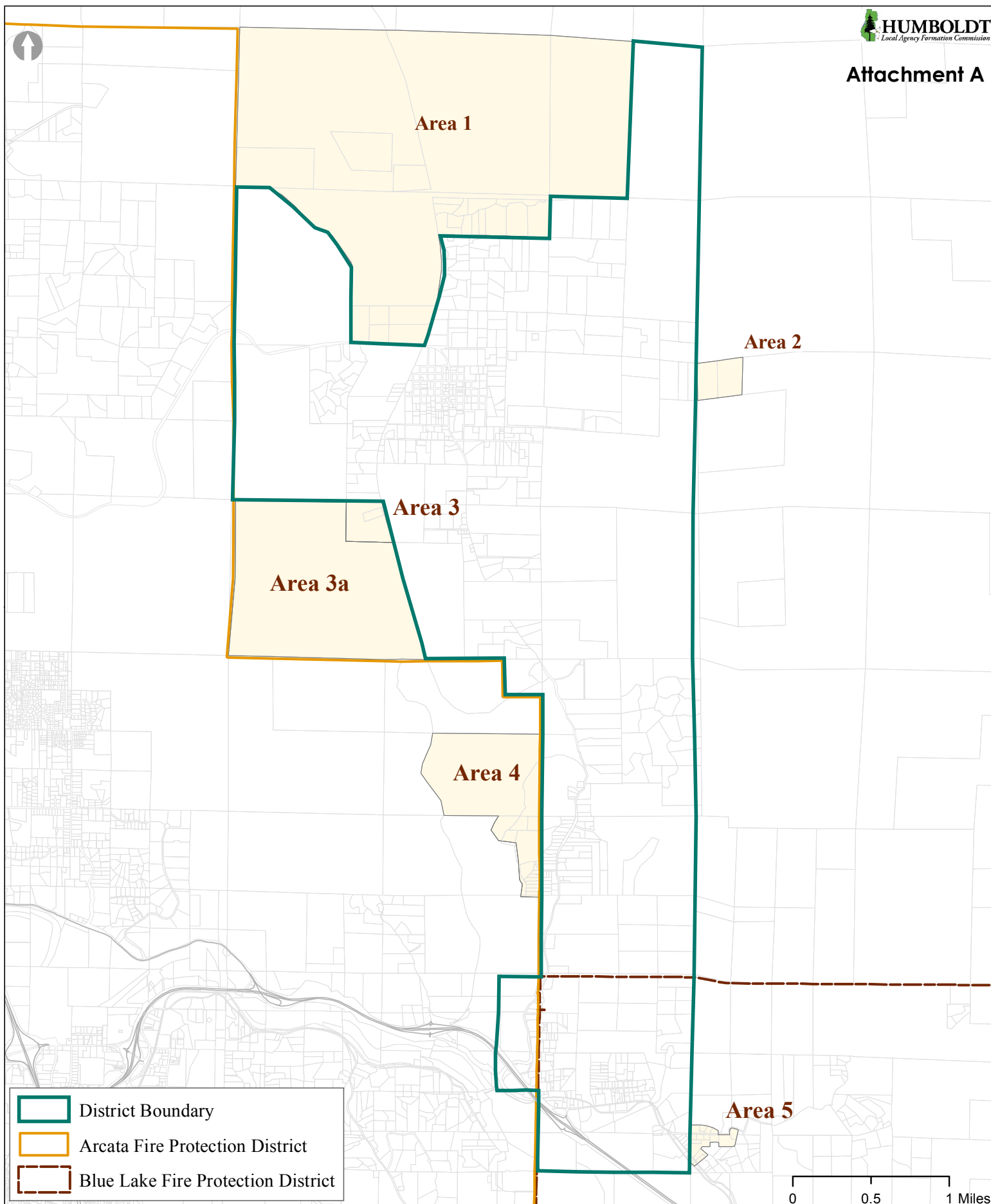
Attachment C: Municipal Service Review

Attachment D: Draft Resolution of Approval (No. 15-08)

Fieldbrook-Glendale Community Services District



Attachment A



Fieldbrook-Glendale Community Services District



Annexation Area 1 Fire Service Area

512-011-009

512-011-003

512-011-004

512-011-002

512-011-008

512-011-007

512-231-027

512-231-019

512-231-020

512-231-028

512-231-010

512-231-032

512-231-031

512-231-033

512-231-011

512-231-018

512-231-017

512-231-012

512-231-013

512-241-012

Burnt Stump Ln

Crockett

Crossing Rd.

Old Quarry Ln

Rock Pit Rd

Tiptop Ridge Rd

Annexation Area 2 Fire Service Area

512-051-020

512-051-021

0 500 1,000 Feet

PLANWEST
PARTNERS, INC.
Date: 7/2/2015

Fieldbrook-Glendale Community Services District



512-191-024

512-191-006

**Annexation Area 3
Fire & Water
Service Area**

Wilson Ln

**Annexation Area 3a
Fire Service Area**

512-191-028

Old Railroad Graded Rd



District Boundary

0 500 1,000 Feet

Proposed Sphere of Influence Amendment and Annexation

Fieldbrook-Glendale Community Services District



Annexation Area 4 Fire & Water Service Area

504-061-002

504-081-002

504-081-005

504-081-007

504-081-009

504-081-010

516-331-044

516-331-017

516-331-016

516-331-040

516-331-041

516-331-014

516-331-013

516-331-012

516-331-011

516-331-010

Timmons Ln

Old Railroad Grade Rd

Ways Ln


Grassy Creek

Fieldbrook Rd

Stolpe Ln

Whittier Ln

0 500 1,000 Feet

 District Boundary

Fieldbrook-Glendale Community Services District



312-061-010

312-061-011

312-061-012

312-061-013

Liscomb Hill Rd

312-071-045

312-071-016

312-071-018

312-071-017

312-071-048

**Annexation Area 5
Water & Sewer
Service Area**

312-071-044

312-071-041

312-071-042

312-071-051


312-071-052

Glendale Dr

Hilltop Ln

Riverview Ln

0 150 300 Feet

 District Boundary

ATTACHMENT B ANALYSIS OF REQUIRED FACTORS

Government Code Section 56668 requires the Commission to consider 17 specific factors anytime it reviews proposals for a change of organization or reorganization involving special districts. The purpose in considering these factors is to help inform the Commission in its decision-making process.

1) Population and population density; land area and land use; per capita assessed valuation; topography, natural boundaries, and drainage basins; proximity to other populated areas; the likelihood of significant growth in the area, and in adjacent incorporated and unincorporated areas, during the next 10 years.

The proposed annexation includes approximately 3,244 acres of land (64 parcels) located outside the boundaries that is currently served by the Fieldbrook-Glendale Community Services District (F-GCSD). The annexation area consists of approximately 143 residents and 57 total housing units. Total assessed value of properties (land and improvements) is \$14,665,188. Land uses within the annexation area are very similar to land uses within the existing district, and include developed and undeveloped rural residential land, timber land, and grazing land. There are no plans for land use or zoning changes or future development that are part of the proposed Fieldbrook-Glendale CSD annexation.

2) The need for organized community services; the present cost and adequacy of governmental services and controls in the area; probable future needs for those services and controls; probable effect of the proposed incorporation, formation, annexation, or exclusion and of alternative courses of action on the cost and adequacy of services and controls in the area and adjacent areas.

Pursuant to Government Code Section 56653, the District prepared a Plan for Services to evaluate the needs of the proposed annexation. The need for expanded community services within the affected territory includes water, wastewater, and fire protection services. An analysis of the availability and adequacy of these core municipal services relative to projected needs of the proposal follows.

- o Water

The F-GCSD currently provides water service to Annexation Areas 4 and 5. These areas are outside the district boundaries and were connected to the F-GCSD prior to the change in law requiring LAFCo approval for extensions of service outside district boundaries. The F-GCSD currently purchases treated water from Humboldt Bay Municipal Water District (HBMWD) for delivery to its customers. HBMWD also provides operation, maintenance and administrative support to the District.

Although there are two undeveloped parcels within the proposed water service annexation areas, the proposed annexation does not involve proposals for development or development approvals. One of the two parcels is a 0.16 acre former mutual water

system well site and the other is a 21 acre parcel zoned TPZ that would create an “island” if excluded from the annexation area.

- o Wastewater

The F-GCSD currently provides wastewater service to Annexation Area 5 (Glendale Drive, Liscomb Hill Road, and Hilltop Lane area). The F-GCSD contracts with the City of Arcata to treat wastewater generated in the Glendale area. Service efficiencies to this area are considered to be maximized.

Although all parcels are developed with residential uses, not all homes within the proposed annexation area receive wastewater (and water) service from the F-GCSD. The proposed boundaries include six developed parcels that do not receive F-GCSD water or wastewater service. These parcels are included in order to establish logical boundaries and to ensure that non-district islands are not created within the F-GCSD.

- o Fire Protection

The F-GCSD has provided fire protection services on a “good-will” basis to Annexation Areas 1, 2, 3, and 3a since the time that the district was formed. Over time, the demand for service in these areas has increased as additional development has been approved by Humboldt County. In addition, Annexation Area 4 (Sunny Acres/Stolpe Lane area) is proposed to be annexed to the F-GCSD and detached from the Arcata FPD. This area is currently receiving water services by the F-GCSD and is located approximately 3.4 miles south of the F-GCSD fire station. In order to access this area, the Arcata FPD must drive approximately 5.4 miles through the Arcata FPD boundary, approximately 1/10 of a mile through the Blue Lake FPD boundary, and approximately one mile through the F-GCSD fire service area. All developed land to the east, north, and south of the proposed annexation area is within the F-GCSD and provided water and fire protection services by the District.

The approval of this annexation would enable the district to extend its fire-related funding source within the annexation area, beyond donations, from which the fire department can rely upon into the future and improve service delivery. In addition, the establishment of new district boundaries would clearly define service responsibilities for the benefit of neighboring fire service providers, land use authorities, the public and other service providers.

3) The effect of the proposed action and of alternative actions, on adjacent areas, on mutual social and economic interests, and on the local governmental structure of the county.

The proposed annexation would bring all parcels currently provided with water and wastewater service by the District into the F-GCSD district boundary. In addition, the proposed annexation would maintain fire protection services to the annexation area that are currently provided by the F-GCSD by extending the District’s existing funding sources to the annexation area. The proposed action would support the mutual social and economic interests of the proposed annexation area by sustaining community-based fire protection services and providing local governance for such services.

4) *The conformity of the proposal and its anticipated effects with both the adopted commission policies on providing planned, orderly, efficient patterns of urban development, and the policies and priorities set forth in G.C. Section 56377.*

Within the proposed annexation area, approximately 80 percent is zoned Timberland Production (most of Annexation Area 1 and all of Annexation Area 3a), 13 percent is zoned Agricultural Exclusive, and five percent is zoned Agriculture General. There are no Williamson Act contracts within the proposed annexation area.

Land proposed for annexation that is served with water and wastewater is planned and zoned in a manner similar to land within the District that is provided with the same services: Agriculture General, Residential Suburban, and Unclassified. It is common for lands zoned in this manner, that are located within districts that provide water and wastewater services, to receive such services.

With respect to G.C. Section 56377, portions of the affected territory are substantially unimproved and devoted to an open-space use (Timber Production) under the Humboldt County General Plan. However, the annexation does not involve changes to the type or level of services provided, would not convert agricultural land or open space uses, and does not propose to change land uses or land use patterns. Therefore, the proposal does not conflict with G.C. Section 56377.

5) *The effect of the proposal on maintaining the physical and economic integrity of agricultural lands, as defined by G.C. Section 56016.*

The F-GCSD currently responds to calls for service throughout the proposed district boundaries and has done so for as long as there has been development and other uses that have demanded service. The proposed annexation does not involve changes to the type or level of fire protection services provided, nor would it convert agricultural land or involve the construction of or alteration to structures, grading, or other site disturbing activities on land planned for agriculture, and does not propose to change land uses or land use patterns. In addition, agricultural resources within the proposed district boundaries will not be affected by the proposed annexation for the following reasons:

- It is common throughout Humboldt County that rural populations are dispersed within and around agriculture and timber land and logical boundaries for fire protection district would include such resource lands.
- Fire related districts within the county routinely respond to calls for service at houses on resource land, barns, warehouses, roads, logging sites, and within farm fields.
- The provision of fire protection services to land planned for agriculture was not noted as a cause of agricultural land conversion in the Agricultural Resources Report prepared in August 2003 for the Humboldt County General Plan Update.
- The Subdivision Map Act now requires that all subdivisions be within fire related district boundaries, even those intended for resource management purposes.

6) The definiteness and certainty of the boundaries of the territory, the nonconformance of proposed boundaries with lines of assessment or ownership, the creation of islands or corridors of unincorporated territory, and other similar matters affecting the proposed boundaries.

The proposed annexation area boundaries are drawn to follow Public Land Survey boundaries and the boundaries of Assessor's Parcels that currently receive fire, water, and wastewater service from the F-GCSD.

7) A regional transportation plan adopted pursuant to G.C. Section 65080.

The Humboldt Regional Transportation Plan (RTP) was last updated in 2013/14 and is a long-range transportation planning document for Humboldt County. No specific projects are included in the RTP involving the affected territory.

8) Consistency with city or county general and specific plans.

Land uses within the existing district and proposed annexation area are subject to the Humboldt County Framework General Plan (Framework Plan), Volume I, and the Zoning Regulations (Humboldt County Code Title III, Division 1). Land use designations within the boundaries of the Fieldbrook-Glendale Community Plan Area are governed by the Northern Humboldt County General Plan, 1968. There are no plans for land use or zoning changes or future development that are part of the proposed F-GCSD annexation.

9) The sphere of influence of any local agency which may be applicable to the proposal being reviewed.

The proposed SOI Amendment and Annexation does not involve proposed service expansions to accommodate new development. The proposed annexation is intended to redefine the F-GCSD district boundary to reflect what services are currently provided and the areas to which those services are provided. The F-GCSD does not propose an SOI beyond the proposed new district boundaries. As a result, the district boundaries and SOI would be coterminous.

10) The comments of any affected local agency or other public agency.

The F-GCSD provided sufficient notice to interested and subject agencies of its intent to adopt a resolution of application, pursuant to GC Section 56654(c). LAFCo staff also provided a Notice of Filing to interested and subject agencies. No comments have been received.

11) The ability of the newly formed or receiving entity to provide the services which are the subject of the application to the area, including the sufficiency of revenues for those services following the proposed boundary change.

The F-GCSD fire service is funded primarily through a special tax on property within the district that is applied at a rate of \$75 per Assessor's Parcel. Annual revenue from the special assessment is approximately \$55,000. The District also receives property tax revenue in the amount of approximately \$45,000 per year. The District would receive approximately \$4,725 in special tax revenue from properties within the annexation areas with exception of Area 5 (served by the Blue Lake FPD). In addition, the District is in the process of negotiating for the transfer of property tax with Humboldt County. The outcome of these negotiations is unknown at this time.

12) Timely availability of water supplies adequate for projected needs as specified in G.C. Section 65352.5.

The F-GCSD currently provides water service to Annexation Areas 4 and 5. Although there are two undeveloped parcels within the proposed water service annexation areas, the proposed annexation does not involve proposals for development or development approvals. One of the two parcels is a 0.16 acre former mutual water system well site and the other is a 21 acre parcel zoned TPZ that would create an "island" if excluded from the annexation area.

13) The extent to which the proposal will affect a city or cities and the county in achieving their respective fair shares of the regional housing needs as determined by the appropriate council of governments consistent with Article 10.6 (commencing with Section 65580) of Chapter 3 of Division 1 of Title 7.

The proposal would not impact any local agencies in accommodating their regional housing needs. There are no plans for land use or zoning changes or future development that are part of the proposed Fieldbrook-Glendale CSD annexation.

14) Any information or comments from the landowner or owners, voters, or residents of the affected territory.

A 21-day public hearing notice was mailed to all landowners and registered voters within 300 feet of the affected territory. The notice summarized the proposal and included a map of the subject territory, as well as information regarding the public hearing. LAFCo staff received several inquiries and provided clarifying information, such as whether a property was inside or adjacent to the annexation area. No substantive comments or written objections have been received to date.

15) Any information relating to existing land use designations.

The following tables describe the land within the Fieldbrook-Glendale CSD district boundary and proposed annexation area and display information according to land use type (indicating the land use activity that is occurring within the parcel based on Assessor's Use Code data), General Plan Land Use Designation, and Zoning Classification.

Land Uses Based on Assessor's Use Code

Land Use Type	District			Annexation Area		
	Parcels	Acres	% of Tot	Parcels	Acres	% of Tot
Commercial, Improved	11	53	0.8%	-	-	0.0%
Commercial, Vacant	4	3	0.0%	-	-	0.0%
Industrial, Improved	4	24	0.3%	-	-	0.0%
Industrial, Vacant	19	86	1.2%	-	-	0.0%
Multi-Family Residential	13	12	0.2%	-	-	0.0%
Single Family Residential, Improved	95	72	1.0%	7	8	0.2%
Single Family Residential, Vacant	16	12	0.2%	1	0	0.0%
Residential < 5 acres, Improved	145	288	4.1%	14	37	1.1%
Residential < 5 acres, Vacant	17	25	0.4%	-	-	0.0%
Residential 5 - 40 acres, Improved	212	1,363	19.5%	7	92	2.8%
Residential 5 - 40 acres, Vacant	62	560	8.0%	18	152	4.7%
Residential >41 acres, Improved	2	127	1.8%	-	-	0.0%
Residential >41 acres, Vacant	1	86	1.2%	-	-	0.0%
Timber Production, Improved	26	680	9.7%	4	850	26.2%
Timber Production, Vacant	36	3,179	45.5%	5	2,036	62.8%
Mobile Home	79	324	4.6%	7	68	2.1%
Public or Exempt	15	19	0.3%	-	-	0.0%
Roads or Other	8	69	1.0%	-	-	0.0%
Total	765	6,982	100%	63	3,243	100%

Source: Humboldt County Community Development Services Geographic Information System.

Land Use Type based on Humboldt County Assessor's Use Codes.

Note: Acreage based on parcel acres in the Land Information System. Some parcels extend across the existing district boundary.

General Plan Land Use Designations

General Plan Land Use	District		Annexation Area	
	Acres	% of Tot	Acres	% of Tot
Agricultural Residential	447.0	6.4%	91.9	2.8%
Commercial	1.0	0.0%	0.0	0.0%
Dispersed Housing	1,153.4	16.5%	24.5	0.8%
Grazing	141.9	2.0%	35.7	1.1%
Low Density Residential	73.9	1.1%	0.3	0.0%
Recreation-Timber	399.8	5.7%	373.6	11.5%
Timber-Grazing	690.6	11.4%	23.2	0.7%
Residential-Timber/Grazing	727.3	12.0%	204.8	6.3%
School	7.4	0.1%	0.0	0.0%
Timber	2,390.1	39.5%	2,489.4	76.8%
Other	949.4	13.6%	0.0	0.0%
Total	6,981.8	100.0%	3,243.4	100.0%

Zone Classifications

Zone Classification	District		Annexation Area	
	Acres	% of Tot	Acres	% of Tot
Agriculture Exclusive	778.8	11.2	426.0	13.1%
Agricultural General	1,580.2	22.6%	165.8	5.1%
Community Commercial	1.0	0.0%	0.0	0.00%
Forestry Recreation	66.8	1.0%	46.5	1.4%
Residential Suburban	247.9	3.6%	19.3	0.6%
Timberland Production Zone	3,586.2	51.4%	2,566.3	79.1%
Unclassified	720.9	10.3%	19.5	0.6%
Total	6,981.8	100.0%	3,242.13	100.0%

Source: Humboldt County Community Development Services Geographic Information System, Zoning Classification based on digital Zoning maps.

16) The extent to which the proposal will promote environmental justice. As used in this subdivision, "environmental justice" means the fair treatment of people of all races, cultures, and incomes with respect to the local of public facilities and the provision of public services.

The proposal would not result in inconsistencies with environmental justice safeguards. The proposed annexation is intended to redefine the F-GCSD district boundary to reflect what services are currently provided and the areas to which those services are provided.

17) In the case of district annexation, whether the proposed annexation will be for the interest of landowners or present or future inhabitants within the district and within the territory proposed to be annexed to the district.

The F-GCSD has been providing fire protection services to the proposed annexation area for many years. There is little development potential within the annexation area. Future demands for services are expected to be similar to the current service demands. The proposed annexation would establish district boundaries that clearly define service responsibilities for the benefit of neighboring fire service providers, land use authorities, the public, and other service providers.

***Fieldbrook Glendale
Community Services District
Municipal Service Review***

July 2015

Prepared by:



For the District Sphere of Influence Report

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LOCAL AGENCY FORMATION COMMISSION AUTHORITY

Latent Powers, Enabling Legislation and Empowered Services

The fundamental role of the Local Agency Formation Commission (LAFCo) is to implement the Cortese-Knox-Hertzberg Act (The Act) consistent with local conditions and circumstances. The Act guides LAFCo's decisions. The major goals of LAFCo as established by The Act are to:

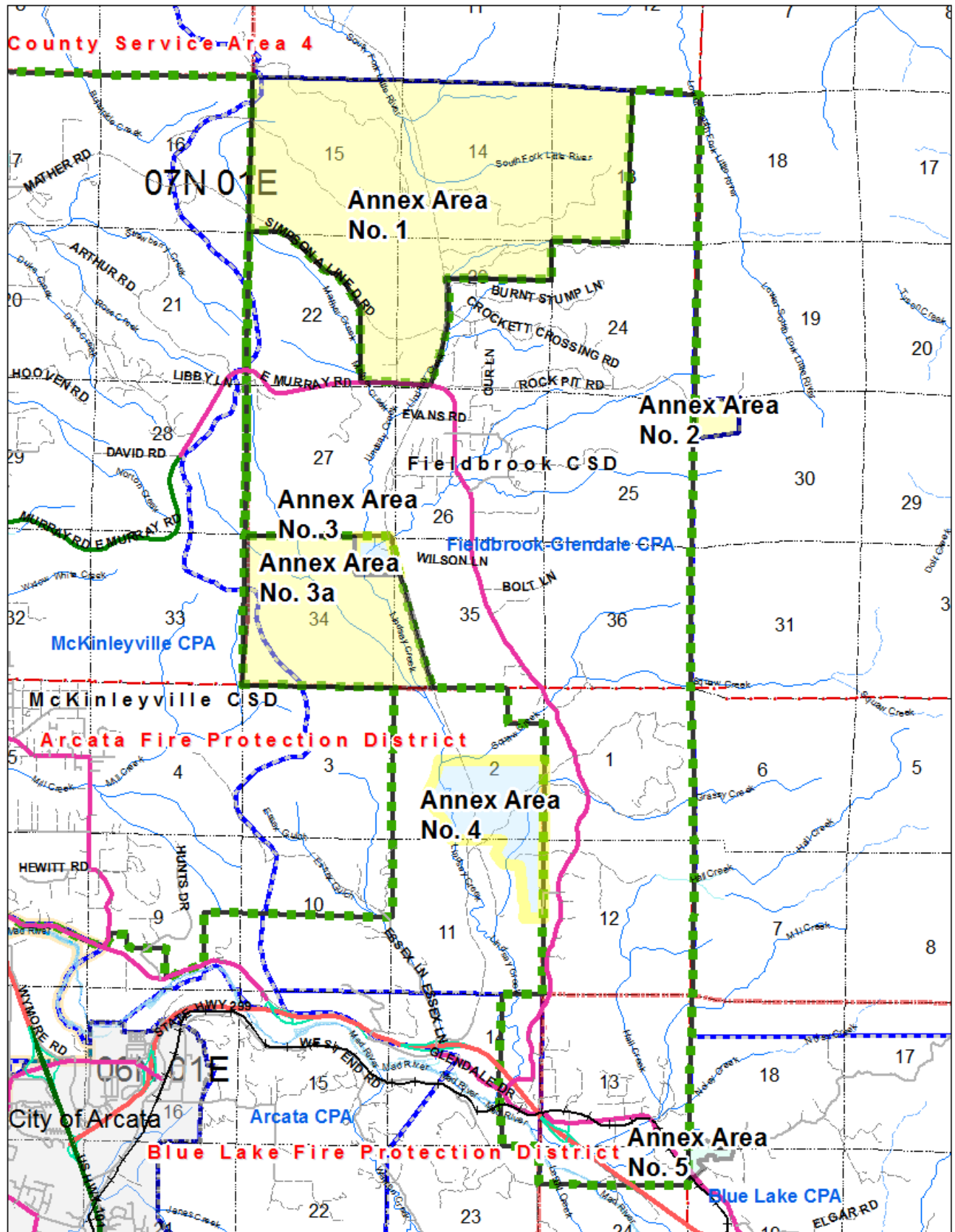
- Encourage orderly growth and development;
- Promote orderly development;
- Discourage urban sprawl;
- Preserve open-space and prime agricultural lands by guiding minimizing resource loss;
- Exercise its authority to ensure that affected populations receive efficient services;
- Promote logical formation and boundary modifications that direct the burdens and benefits of additional growth to those local agencies that are best suited to provide services;
- Make studies and obtain and furnish information which will contribute to the logical and reasonable development of local agencies to provide for present and future needs;
- Establish priorities by assessing and balancing community service needs with financial resources available to secure and provide community services and to encourage government structures that reflect local circumstances, conditions and financial resources;
- Determine whether new or existing agencies can feasibly provide needed services in a more efficient or accountable manner and, where deemed necessary,

As set fourth in § 56425 (g) of The Act, on or before January 1, 2008, and every five years thereafter, Humboldt LAFCo shall review and update each Sphere of Influence (SOI). Additionally, an MSR shall be conducted with, or in conjunction with the action to establish or to update a SOI pursuant to The Act. Together, the SOI and MSR documents analyze the District's ability to serve existing and future residents.

In order to prepare and to update Spheres of Influence in accordance with § 56425, Humboldt LAFCo shall conduct a service review of the municipal services provided in the Fieldbrook Glendale Community Services District (CSD). The commission shall include in the designated for service review area any other geographic area as is appropriate for an analysis of the services to be reviewed, and shall prepare a written statement of determinations with respect to the following:

- (1) Growth and population projections for the affected area;
- (2) Present and planned capacity of public facilities and adequacy of public services, including infrastructure needs or deficiencies;
- (3) Financing ability of agencies to provide services;
- (4) Status of and, opportunities for, shared facilities;
- (5) Accountability for community service needs, including governmental structure and operational efficiencies;
- (6) Any other matter related to effective or efficient service delivery, as required by commission policy.

Figure 1. Fieldbrook Glendale CSD Map-District Boundary



AGENCY PROFILE

Governance

The Fieldbrook Community Services District was formed in 1962 pursuant to the provisions of Community Services District Law, Title 6, Division 2 of the Government Code, as amended, to provide water and fire protection services to residents living in the Fieldbrook and Glendale areas. In 1983, the Fieldbrook Community Services District approved Ordinance 83-1 which established zones inside the district within which certain services would be provided (fire and water, water and sewer, water only). The District name was later changed to the Fieldbrook-Glendale Community Services District (hereafter Fieldbrook-Glendale CSD or District). Based on available LAFCo records, the Fieldbrook-Glendale CSD does not have an adopted SOI beyond its current boundaries. The Fieldbrook-Glendale CSD is governed by a five member Board of Directors elected by registered voters who live within the District. The district also employs a General Manager who oversees day-to-day operations, and a part-time sewer technician.

District Boundary

The District boundary as of April 2015 consists of approximately 6,982 acres or 10.9 square miles. The District is located almost entirely north of the Mad River, east of the community of McKinleyville and west of the City of Blue Lake. The District does not have a Sphere of Influence (SOI) beyond its district boundary. Major developments within the District include the Fieldbrook area which contains the Fieldbrook Elementary School, the Fieldbrook General Store, and the Fieldbrook Winery. The Glendale area is also within the District boundaries, and includes the E&O Bowl, Murphy's Market, and various heavy commercial businesses.

Figure 1 (on the previous page) illustrates the districts boundary, as well as portions of the adjacent McKinleyville Community Service District, Arcata Fire Protection District (FPD), and the Blue Lake FPD. The District provides water and fire protection services to the Fieldbrook area and water and wastewater services to the Glendale area. The Arcata FPD boundary overlaps the Fieldbrook-Glendale CSD district boundary at the southwestern edge of the district and provides fire protection services to the western portion of the Glendale area. The Blue Lake FPD boundary overlaps the Fieldbrook-Glendale CSD district boundary at the southeastern portion of the district and provides fire protection services to the remainder of the Glendale area.

In addition, Figure 1 shows the proposed 3,243 acre annexation area (Annexation Areas 1-5 described below). The Fieldbrook-Glendale CSD proposes this annexation for the following reasons:

1. The Fieldbrook-Glendale Community Services District has provided fire protection services to Annexation Areas 1, 2, 3, 3a, and 4; water service to Annexation Areas 3, 4, and 5; and sewer services to Annexation Area 5 for many years;
2. The proposed annexation would enable the district to extend its existing funding sources to the annexation area to support existing service and improve future service delivery; and
3. The proposed annexation would establish district boundaries that clearly define service responsibilities for the benefit of neighboring fire service providers, land use authorities, the public, and other service providers.

Annexation Areas 1, 2, and 3a: Fire Protection Services (2,874 acres). The Fieldbrook-Glendale CSD is proposing to add approximately 2,874 acres of rural residential development and timberland to the SOI and district boundary which currently receives good will fire protection services from the District. Annexation Area 1 is a peninsula of rural development and timber lands located on the north side of the District. Annexation Area 2 contains two developed parcels located on the eastern edge of the District. Annexation

Area 3a is an undeveloped timber parcel that, together with proposed Annexation Area 3, represents an island area surrounded by the Fieldbrook-Glendale CSD, the McKinleyville CSD and the Arcata FPD. Annexation Area 3a is similar to surrounding undeveloped lands that are included within the Fieldbrook-Glendale CSD, the McKinleyville CSD, and the Arcata FPD. Given that the Fieldbrook-Glendale CSD is proposing to annex the developed portion of this island area, it would be logical to include the remainder of the island in this SOI amendment and annexation. Because the Fieldbrook-Glendale CSD currently provides fire protection services to Annexation Areas 1, 2, and 3a, inclusion within the Fieldbrook-Glendale CSD SOI and annexation is logical.

Annexation Areas 5: Water and Wastewater Services (26 acres). The Fieldbrook-Glendale CSD provides water and wastewater service to 16 homes outside the district boundaries along Liscomb Road and Glendale Drive adjacent to the southwest corner of the District. The Fieldbrook-Glendale CSD proposes to create a sphere of influence that matches the proposed annexation area and annex 16 parcels comprising approximately 26 acres, in an effort to bring all areas historically served with water and wastewater into the District. The proposed SOI expansion area and annexation area are fully developed with suburban residential uses which are similar to land uses within the current district boundaries. In order to accomplish this annexation, the Fieldbrook-Glendale CSD would need to establish an SOI because it does not at this time have a LAFCo adopted SOI outside of its district boundaries.

Annexation Areas 3 and 4: Water and Fire Protection Services (344 acres). The Fieldbrook-Glendale CSD proposes to add the Sunny Acres/Stolpe Lane area which is located on the west side of the District to the SOI and District boundary. The District boundary in this area is the north/south line between Sections 1 and 2, Township 6 North Range 1 East, and Sunny Acres Avenue runs along this line. The area proposed to be annexed is located within the Arcata FPD boundaries as it was originally established in 1944. The Arcata FPD boundary was likely drawn for simplicity to follow Public Land Survey System Township and Section lines rather than the most appropriate service area. In 1970, eight years after the Fieldbrook-Glendale CSD was formed, LAFCo approved an annexation similar to this proposal adding 40 acres of land from within the Arcata FPD to the Fieldbrook-Glendale CSD for the purpose of providing water and fire protection service. Two years after LAFCo approved this annexation it detached the area from the Arcata FPD.

This area is unique for both the Arcata FPD and the Fieldbrook-Glendale CSD, and unique in Humboldt County. Sunny Acres Lane is a dead end road where the west side of the road is within the Arcata FPD and the east side is within the Fieldbrook-Glendale CSD. The proposed annexation area is located approximately 3.4 miles south of the Fieldbrook-Glendale CSD fire station. In order to access this area, the Arcata FPD must drive approximately 5.4 miles through the Arcata FPD boundary, approximately 1/10 of a mile through the Blue Lake FPD boundary, and approximately one mile through the Fieldbrook-Glendale CSD fire service area. All developed land to the east, north, and south of the proposed annexation area is within the Fieldbrook-Glendale CSD and provided water and fire protection services by the District. This area should logically be within the Fieldbrook-Glendale CSD.

Upon completion of the proposed annexation, the Fieldbrook-Glendale CSD SOI and district boundaries would be coterminous. The proposed boundaries would represent the ultimate future boundaries of the Fieldbrook-Glendale CSD.

The approval of this annexation would enable the district to extend its current funding sources (property tax throughout and a special tax to fire service areas) into the annexation area establishing revenue that the District can rely upon into the future. In addition, the new district boundaries would clearly define service responsibilities for the benefit of neighboring fire service providers, land use authorities, the public and other service providers.

No improvements are proposed as part of this annexation. The Fieldbrook-Glendale CSD would continue to provide service to the annexation area from its existing fire station in Fieldbrook using its current equipment and apparatus. It is hoped that the additional revenue would help the Fieldbrook-Glendale CSD improve its capacity to provide service and the level of service provided in the future.

Existing and Planned Uses

The following tables describe the land within the Fieldbrook-Glendale CSD district boundary and proposed annexation area and display information according to land use type (indicating the land use activity that is occurring within the parcel based on Assessor's Use Code data), General Plan Land Use Designation, and Zoning Classification.

Land Use. Approximately 55 percent of the existing district is timberland and approximately 36 percent is residential (with parcel sizes from small lot to greater than 40 acres). Timberland comprises approximately 90 percent of the proposed annexation area; however 80 percent of the Timberland in the proposed annexation area is Annexation Area 3a, which is comprised of one parcel. The following table describes the land within the Fieldbrook-Glendale CSD and proposed annexation area and displays information according to land use type (based on Assessor's Use Code data).

LAND USE ACTIVITY - DISTRICT AND ANNEXATION AREA

Land Use Type	District			Annexation Area		
	Parcels	Acres	% of Tot	Parcels	Acres	% of Tot
Commercial, Improved	11	53	0.8%	-	-	0.0%
Commercial, Vacant	4	3	0.0%	-	-	0.0%
Industrial, Improved	4	24	0.3%	-	-	0.0%
Industrial, Vacant	19	86	1.2%	-	-	0.0%
Multi-Family Residential	13	12	0.2%	-	-	0.0%
Single Family Residential, Improved	95	72	1.0%	7	8	0.2%
Single Family Residential, Vacant	16	12	0.2%	1	0	0.0%
Residential < 5 acres, Improved	145	288	4.1%	14	37	1.1%
Residential < 5 acres, Vacant	17	25	0.4%	-	-	0.0%
Residential 5 - 40 acres, Improved	212	1,363	19.5%	7	92	2.8%
Residential 5 - 40 acres, Vacant	62	560	8.0%	18	152	4.7%
Residential >41 acres, Improved	2	127	1.8%	-	-	0.0%
Residential >41 acres, Vacant	1	86	1.2%	-	-	0.0%
Timber Production, Improved	26	680	9.7%	4	850	26.2%
Timber Production, Vacant	36	3,179	45.5%	5	2,036	62.8%
Mobile Home	79	324	4.6%	7	68	2.1%
Public or Exempt	15	19	0.3%	-	-	0.0%
Roads or Other	8	69	1.0%	-	-	0.0%
Total	765	6,982	100%	63	3,243	100%

Note: Percentages may not total 100 due to rounding.

Source: Humboldt County Community Development Services Geographic Information System, Land Use Type based on Humboldt County Assessor's Use Codes. Note: Acreage based on parcel acres in the Land Information System.

Land uses within the existing district and proposed annexation area are subject to the Humboldt County Framework General Plan (Framework Plan), Volume I, and the Zoning Regulations (Humboldt County Code Title III, Division 1). Land use designations within the boundaries of the Fieldbrook-Glendale Community

Plan Area are governed by the Northern Humboldt County General Plan, 1968.

Over 50 percent of the existing Fieldbrook-Glendale CSD is planned Timber or Timber in combination with another land use. Low Density Residential and Dispersed Houses makes up about 20 percent of the District and Agricultural Residential makes up approximately seven percent.

Within the proposed annexation area approximately 95 percent of the land is planned Timber or Timber in combination with another land use. Over three percent is planned Agricultural Residential and Dispersed Housing.

**GENERAL PLAN LAND USE DESIGNATIONS -
DISTRICT AND ANNEXATION AREA**

General Plan Land Use	District		Annexation Area	
	Acres	% of Tot	Acres	% of Tot
Agricultural Residential	447.0	6.4%	91.9	2.8%
Commercial	1.0	0.0%	0.0	0.0%
Dispersed Housing	1,153.4	16.5%	24.5	0.8%
Grazing	141.9	2.0%	35.7	1.1%
Low Density Residential	73.9	1.1%	0.3	0.0%
Recreation-Timber	399.8	5.7%	373.6	11.5%
Timber-Grazing	690.6	11.4%	23.2	0.7%
Residential-Timber/Grazing	727.3	12.0%	204.8	6.3%
School	7.4	0.1%	0.0	0.0%
Timber	2,390.1	39.5%	2,489.4	76.8%
Other	949.4	13.6%	0.0	0.0%
Total	6,981.8	100.0%	3,243.4	100.0%

Note: Percentages may not total 100 due to rounding.

Source: Humboldt County Community Development Services Geographic Information System, Land Use Classification based on digital General Plan Land Use maps.

Approximately 50 percent of the existing district is zoned Timberland Production (TPZ) and 23 percent is Agriculture General (AG), eleven percent Agriculture Exclusive (AE) and ten percent Unclassified (U). The U Zone is applied to portions of the unincorporated area of the County not otherwise zoned, indicating that this area has not been sufficiently studied to justify precise zoning classifications.

Within the proposed annexation area, approximately 80 percent is zoned Timberland Production (most of Annexation Area 1 and all of Annexation Area 3a) and 13 percent is zoned Agricultural Exclusive and five percent Agricultural General.

ZONING CLASSIFICATIONS -DISTRICT AND ANNEXATION AREA

Zone Classification	District		Annexation Area	
	Acres	% of Tot	Acres	% of Tot
Agriculture Exclusive	778.8	11.2	426.0	13.1%
Agricultural General	1,580.2	22.6%	165.8	5.1%
Community Commercial	1.0	0.0%	0.0	0.00%
Forestry Recreation	66.8	1.0%	46.5	1.4%
Residential Suburban	247.9	3.6%	19.3	0.6%

Zone Classification	District		Annexation Area	
	Acres	% of Tot	Acres	% of Tot
Timberland Production Zone	3,586.2	51.4%	2,566.3	79.1%
Unclassified	720.9	10.3%	19.5	0.6%
Total	6,981.8	100.0%	3,242.13	100.0%

Note: Percentages may not total 100 due to rounding.

Source: Humboldt County Community Development Services Geographic Information System, Zoning Classification based on digital Zoning maps.

Growth and Population

The District serves approximately 1,460 residents who live in 641 housing units, according to the 2010 Census. The proposed annexation area contains approximately 143 residents and 57 housing units. The Humboldt County General Plan Update Draft Environmental Impact Report (SCH# 2007012089) projects that, at expected buildout (the development of land at expected levels as allowed under the current or General Plan), approximately 29 new housing units are expected to be built in the Glendale area and 226 units are expected to be built in the Fieldbrook area, resulting in a potential 255 additional housing units within the District.

Infrastructure and Services

The Fieldbrook Glendale CSD currently provides water service throughout most of the District, wastewater collection services within the Glendale area only (wastewater is conveyed to the City of Arcata where it is furthered conveyed by the City to the Arcata Wastewater Treatment Plant for treatment and disposal), and fire protection services in the Fieldbrook area north of the Blue Lake Fire Protection District boundary which overlaps the District boundary.

Water

Water System Description. The District has approximately 536 water connections. The District purchases treated water from Humboldt Bay Municipal Water District (HBMWD) for delivery to its customers.

According to 2014 HBMWD records, the District's average daily use was 159,000 gallons per day (gpd) and peak daily use was 240,000 gpd. The District retailed approximately 57 million gallons of drinking water in calendar year 2014. Availability of connections within the District water system is not limited by source, but by the District's contract with the HBMWD (430,000 MGD); the HBMWD has sufficient water supply to meet the District demands. HBMWD also provides operation, maintenance and administrative support to the District.

The District's water system begins at a HBMWD water connection just north of the intersection of Fieldbrook Road and Glendale Drive. The system contains more than 10 miles of water mains, two booster pump stations, and two water tanks (a 400,000 gallon redwood water tank and a 20,000 gallon concrete water tank). The redwood water tank was constructed in 1972 and was upgraded in 2005 with the installation of a liner. Water quality meets or exceeds the State standards, however localized pressure problems are experienced by some District residents.

There are also a number of residences (estimated at 200 to 250) that have individual water sources. These include wells, springs and diversions from streams adjoining the properties being served. The residences using these individual sources are generally located on larger hillside parcels within the District. They rely on private water sources due to the distance to the District's existing water mains. The water quality of these individual sources varies greatly from location to location. However, in general, many of these systems can be high in iron and manganese and can have inadequate supply during the fall season. These sources are not regulated by any governmental agency.

Water System Condition Assessment. The District is currently using approximately about 56 percent of its contracted water allotment from HBMWD during peak demand. Water service within the District is generally very good with the exception of some localized, low pressure areas where a new booster pump is needed. Additionally, the construction of a third reservoir will be needed. The District is aware of the water system constraints and their long range plans for service improvements include:

- The construction of a new booster pump station at HBMWD's Essex facility to improve water pressure within the service area. This will also improve water pressure for HBMWD's customers along Warren Creek and West End Roads, and will allow the existing City of Blue Lake water booster pump station to deliver more water;
- The installation of a standby emergency generator at the Lyman Road Pump Station; and
- The construction of an additional reservoir to provide increased storage capacity.

With respect to the residences within the District that rely on private water sources, connection to the Districts water system is dependent on the ability of the home owners to absorb the infrastructure costs.

Wastewater

Within the District, Fieldbrook residents utilize septic systems and Glendale residents utilize a wastewater collection system.

Wastewater System Description. Wastewater disposal in the Fieldbrook area is accommodated by individual septic tank and leachfield systems. This seems to meet the needs of the Fieldbrook area at this time. However, in general the soils there have poor leaching characteristics and most of these systems were constructed many years ago and may not meet current regulations. Currently, these individual sewage disposal systems are regulated by the County Environmental Health Department.

The District has approximately 177 wastewater connections in the Glendale area. The wastewater collection and conveyance system is owned and operated by the District, who contracts with the City of Arcata for treatment and disposal. The District's collection system was installed in 1990 and includes two pump stations. Wastewater is pumped through a force main to a connection point with the City of Arcata's collection system near Giuntoli Lane. Wastewater is then treated and disposed of by the City of Arcata.

Wastewater flows in 2014 range between 31,600 gpd during dry weather and 62,400 gpd during wet weather. The District's existing contract with the City of Arcata allows for up to 71,200 gpd average dry weather flow, and therefore the system has capacity for approximately 80 to 100 more connections. Alternative treatment and disposal solutions, or an increased treatment allotment from the City of Arcata, would be needed to accommodate any development in excess of 80 to 100 additional connections.

Wastewater System Condition Assessment. No deficiencies exist with the District's existing wastewater collection and conveyance system. The District has two pump stations, and one mobile generator that is currently transferred between the two stations during power outages. Over the long term it would be beneficial to install a generator at the smaller of the two pump stations.

The availability of wastewater connections within the District's is limited by their contract with the City of Arcata. The City has indicated it is not interested in increasing the number of connections contractually agreed upon, and has recommended the District consider other alternatives. The District has approached the City of Blue Lake about wastewater collection and treatment, and will also participate in other studies to evaluate alternatives and costs for potential interconnection. The District will need to acquire additional

capacity to treat wastewater in order to accommodate the growth projected for the area.

Fire Protection

Fire protection services for the District are provided by the Fieldbrook Volunteer Fire Department.

Personnel. The department is headed by a Chief, an Assistant Chief, two Captains, two Lieutenants, 13 Firefighters, seven of whom are EMTs. Fieldbrook Volunteer Fire Department firefighters have received training in a wide-range of areas.

Current Infrastructure and Facilities. The Fieldbrook-Glendale CSD fire station is located at 4584 Fieldbrook Road in Fieldbrook. The Fieldbrook-Glendale CSD has two engines, one water tender, and a quick-attack rescue vehicle.

FACILITIES AND APPARATUS

<i>Station</i>	<i>Address</i>	<i>Apparatus (seats)</i>	<i>Year</i>	<i>Type</i>	<i>Pump (GPM)</i>	<i>Tank (Gallon)s</i>
1	Fieldbrook-Glendale CSD 4584 Fieldbrook Road Fieldbrook	E-8717 (5)	1990	I	1250	600
		E-8715 (6)	1996	I	1250	1000
		A-8747 (5)	2006	VII	120	400
		WT-8756 (3)	1976	V	200	2500

ISO Rating. The Fieldbrook-Glendale CSD has an Insurance Services Office Public Protection Classification, or ISO PPC, rating (a rating used by insurance companies to determine fire insurance rates) of 5/8B. The ISO “5” is applied to the area within approximately 1,000 feet of fire hydrants and the “8B” is applied to areas beyond 1,000 feet of hydrants. The best ISO PPC is 1, which indicates the highest level of fire protection and the lowest is 10. According to ISO, the Class 8B is a PPC for communities that provide superior fire-protection services and fire alarm facilities but lack the water supply required for a PPC of Class 8 or better. To compensate for limited water supplies, many communities have improved their firefighting equipment, training, and management techniques, as well as their fire alarm systems.

Calls for Service. The Fieldbrook-Glendale CSD Fire Department responds to between approximately 40 and 65 calls for service per year. Typically between 50 and 60 percent of such calls are medical in nature. Other calls such as vehicle accidents, which comprise approximately five percent of total calls, may also involve the delivery of emergency medical services. Fires of all types can comprise up to approximately 20 to 30 percent of Fieldbrook-Glendale CSD Fire Department calls for service.

CALLS FOR SERVICE

<i>Call Type</i>	<i>2011</i>		<i>2012</i>		<i>2013</i>		<i>2014</i>	
	<i>Calls</i>	<i>%</i>	<i>Calls</i>	<i>%</i>	<i>Calls</i>	<i>%</i>	<i>Calls</i>	<i>%</i>
Structure Fire	4	10%	9	15%	4	6%	3	5%
Vegetation Fire	0	0%	2	3%	2	3%	2	4%
Other Fires	4	10%	2	3%	6	10%	6	11%
Medical	20	49%	35	57%	37	59%	31	54%
Vehicle Accident	1	2%	5	8%	8	13%	7	12%
Other	9	22%	6	10%	4	6%	4	7%
Hazardous Condition	3	7%	2	3%	2	3%	4	7%
Total Calls	41	100%	61	100%	63	100%	57	100%

OTHER SERVICE PROVIDERS

The Blue Lake Fire Protection District provides fire protection services to 794 acres to the Fieldbrook-Glendale CSD boundaries comprised of the Glendale area (Section 13 and the northern ¼ of Section 24 of T6N R1W) and the Arcata Fire Protection District provides fire protection services to the southernmost portion of Fieldbrook Road (the northern ¾'s of the eastern ¼ of Section 14 of T6N R1W).

Other local government agencies that provide services within the boundaries of the Fieldbrook-Glendale CSD include:

- Humboldt Bay Municipal Water District (wholesale drinking water provider)
- Humboldt Bay Harbor Conservation and Recreation District (countywide service provider of harbor management and Humboldt Bay resource conservation)
- Humboldt County Resource Conservation District (countywide service provider of soil conservation, agricultural services support, habitat conservation)
- North Coast Emergency Medical Services Authority (regional emergency medical services system manager including first responder and ambulance service-ambulance services provided by Arcata Ambulance)
- Humboldt County (countywide provider of general government, roads, drainage, law enforcement)

FINANCING CONSTRAINTS AND OPPORTUNITIES

According to the District's 2014 audited financial statements, the annual water system budget, including depreciation, was \$393,415. The majority of this budget amount comes from service charges, but funding also comes from interest revenue, connection fees, and other smaller sources. In 2012 the District adopted a Capital Improvement Plan (CIP), and the audited financial statements state \$479,475 in water reserves for the fiscal year 2013/2014. The District does allocate an annual expense item in their budget to cover costs associated with (CIP) water infrastructure upgrades.

According to the Districts 2014 audited financial statements, the annual wastewater system budget, including depreciation was \$236,787. This budget comes from service charges, but funding also comes from interest revenue, connection fees, and other smaller sources. The District had \$191,203 in wastewater reserves for the fiscal year 2013/2014. The District does allocate an annual expense item in their budget to cover costs associated with (CIP) wastewater infrastructure upgrades.

According to the Districts 2014 audited financial statements, the Fieldbrook Volunteer Fire Department income for the Fiscal Year 2014 was \$74,731. The majority of the income is from a \$75 per parcel special tax and property tax.

Fieldbrook-Glendale CSD Service Rates

Base Water Rates	
<i>Meter Size</i>	<i>Rate (per month)</i>
5/8"	\$40.07
1"	\$47.97
1-1/2"	\$74.32
2"	\$100.71
Connection Fee	\$9,985
Water Usage Rates	
<i>Usage (Cubic Feet)</i>	<i>Rate</i>
100 CF above minimum	\$2.19
Mather Creek Estates - Special Benefit Assessment	
<i>Assessment</i>	<i>Rate</i>
Assessment	\$78.08
Usage Rates Wastewater	
Monthly Wastewater Charges (Residential)	\$69.40
Commercial / Industrial (Base Rate)	\$69.40
100 CF above minimum Connection Fees	\$6.76
Connection Fee	\$12,631

LOCAL ACCOUNTABILITY

Contact Information

Contact:	James Crowell, President - Board of Directors
Mailing Address:	P.O. Box 2715, McKinleyville, CA 95519
Phone Number:	(707) 445-5018
Types of Services:	Water, wastewater, fire protection
Population Served:	1670 people
Size of Service Area (Acres):	6930 acres
Date of Formation:	1962
Staff and Facilities	
Number of Paid Staff	2 part-time

The District's Board of Directors meets on the fourth Tuesday of every month at the District office. Meeting agendas are posted at the District office prior to the monthly meeting. Special Board of Director's meetings (i.e., meetings held in addition to the regularly scheduled monthly meeting) are noticed in the local newspaper.

MUNICIPAL SERVICE REVIEW DETERMINATIONS

Written Determinations

56430. (a) In order to prepare and to update SOI in accordance with Section 56425, the commission shall conduct a service review of the municipal services provided in the county or other appropriate area designated by the commission. The commission shall include in the area designated for service review the county, the region, the subregion, or any other geographic area as is appropriate for an analysis of the service or services to be reviewed, and shall prepare a written statement of its determinations with respect to each of the following:

(1) Growth and population projections for the affected area.

The District currently serves a population of approximately 1,460 persons and has 536 water service connection and 177 wastewater service connections. The District is currently using approximately 90 percent of its contracted water allotment from the HBMWD during peak demand flows. According to the County General Plan Update, the District could receive up to 393 new housing units at theoretical full buildout. The District would need to negotiate increased water allotment with the HBMWD to accommodate this projected growth.

There is significant potential for growth in the Glendale area, on the order of 291 additional dwelling units at theoretical full buildout. The District has approximately 177 wastewater connections in the Glendale area, and has the capacity for approximately 80 to 100 more connections. The District will need to expand its wastewater system infrastructure to serve projected growth. The District's existing wastewater contract with the City of Arcata would need to be amended to allow for these additional units, or an alternative solution would need to be developed.

There is little or no growth expected in the proposed annexation areas. These areas are proposed to be annexed because service has historically been provided on a "good will" basis and such service is not currently supported through revenue from the property owners.

(2) Present and planned capacity of public facilities and adequacy of public services, including infrastructure needs or deficiencies.

The District's water system is in good overall condition. The only major deficiency associated with the existing system is low water pressure in some localized areas.

No deficiencies exist with the District's existing wastewater collection and conveyance system. The system has capacity for approximately 80 to 100 more connections. Availability of connections within the District's wastewater system is limited by contractual amount with the City of Arcata. Alternative solutions to treatment and disposal must be found to accommodate future development.

The District has two pump stations and only one (mobile) standby generator that currently is transferred between the two stations during a power outage. Over the long term it would be beneficial to install a second standby generator at the smaller of the two pump stations.

The District has long range plans to construct a new booster pump at HBMWD's Essex facility, to install a standby emergency generator at the Lyman Road Pump Station, and to construct an additional reservoir to provide increased storage. The District adopted a Capital Improvement Program (CIP) in January of 2012.

The level of service provided by the Fieldbrook VFD on behalf of the District is described in "Services" above and largely characterized by the ISO rating of 5/8B. The Fieldbrook VFD provides the communities

that it serves, including the out of district “good will” service area proposed for annexation, with an adequate level of service. Because the Fieldbrook VFD already serves the proposed annexation area, approval of the annexation would not change the demand for fire protection services or reduce the level of service provided.

(3) Financial ability of agencies to provide services.

The District’s revenue to support water and wastewater services comes from service charges and connection fees, and revenue to support fire protection comes from property tax and a special tax for fire protection purposes. The District also generates interest revenue and has other smaller revenue sources. These should be periodically reviewed and adjusted as necessary. The District adopted a CIP in 2012 and reviews connection fees annually to adjust for inflation.

The budget established by the District for fire protection reflects the money that is available to the District rather than the actual cost of operating a fire department in a manner that provides the level of service that is expected and meets the minimum standards. The additional revenue resulting from the annexation will begin to off-set the costs associated with providing past and future service to the annexation area. In particular, additional revenue will help pay for the maintenance, operation, and replacement of pumps and apparatus including fuel, fluids, and periodic servicing; annual workers compensation and liability insurance costs; replacement personal protective equipment before it is no longer serviceable; the replacement and upgrades to medical gear and equipment, and consumable medical supplies such as oxygen and other airway equipment, protective equipment for body substance isolation, and bandages; the maintenance, operation, and replacement of aging fire station and training facilities, including ever increasing utility costs; rescue equipment such as auto extrication gear, and rope and technical rescue equipment; thermal imaging cameras; radios; basic firefighting equipment such as forcible entry and ventilation tools, ladders, salvage gear, hoses and appliances, breathing apparatus; and training and recruitment expenses.

Even though volunteer firefighters don’t receive a salary, they are held to the same ever increasing standards as career firefighters. As a result, it becomes increasingly difficult to maintain the necessary equipment and training as well as cover the necessary operational expenses to maintain a fire department.

The deficit between the costs of the items listed above and the amount of money available to the District is substantial and the resulting deferred purchases, maintenance, and training expenses grow each year. The additional revenue will help reduce this gap.

Fieldbrook-Glendale CSD intends to negotiate with Humboldt County to receive property tax revenue equivalent to the average of its existing average tax allocation factor within the proposed annexation area, approximately 2.2 percent (before the shift of revenue to the Education Revenue Augmentation Fund). Based on the current assessed value of property within the proposed annexation area, property tax revenue for the Fieldbrook FPD would be approximately \$1,549 per year (prior to ERAF shift which has been approximately 5 percent in past years). In addition, the District would receive special tax revenue in the amount of approximately \$4,725 (\$75 per parcel), resulting in total revenue for fire protection from the annexation area of approximately \$6,274 per year.

(4) Status of, and opportunities for, shared facilities.

The District purchases treated water from Humboldt Bay Municipal Water District (HBMWD) for delivery to its customers. HBMWD also provides operation, maintenance and administrative support to the District.

The City of Arcata has indicated it is not interested at this time to increase the District’s contract amount for wastewater treatment and disposal, and has recommended the District consider other alternatives. The District has approached the City of Blue Lake and will participate in other studies to evaluate alternatives and

costs for potential interconnection. Preparing a study to determine costs for connecting to the Blue Lake system would help determine connection costs and service fees to future customers.

The Fieldbrook-Glendale CSD is a member of the Humboldt County Fire Chief's Association and is a signatory to the Countywide Mutual Aid Agreement. In addition, the Fieldbrook-Glendale CSD has mutual and automatic aid agreements with surrounding fire departments including the Blue Lake FPD and the Arcata FPD. Fieldbrook-Glendale CSD regularly "covers" (deploys an engine and personnel) the Arcata FPD McKinleyville Fire Station when Arcata engines are out of position responding to fires. The Fieldbrook-Glendale CSD provides resources to surrounding departments and utilizes available resources when necessary.

(5) Accountability for community service needs, including governmental structure and operational efficiencies.

A five-member Board of Directors oversees the business of the District. The Board members are elected by District residents and hold a four year term of office. A General Manager oversees the day-to-day operations of the District. The current government structure is operating efficiently.

(6) Any other matter related to effective or efficient service delivery, as required by commission policy.

The District is located between the Cities of Arcata and Blue Lake, both of which have wastewater treatment capacity issues. The District should continue to monitor the cities' wastewater activities, particularly with respect to capacity upgrades, and the potential for efficient service delivery to accommodate projected growth in the Fieldbrook Glendale area.

SOURCES

Humboldt County General Plan Update. Community Infrastructure and Services Technical Report, Preliminary Draft, October 2007. <http://co.humboldt.ca.us/planning/gp/gpdemo/GPU-TOC-Demo3.htm#ch7>

Humboldt County General Plan, Volume II: Communities, Fieldbrook Glendale Community Plan, May 2006. <https://co.humboldt.ca.us/planning/Fieldbrook/Fieldbrook-Glendale%20Community%20Plan%20Draft%200508.pdf>

RESOLUTION NO. 15-08

**APPROVING THE SPHERE OF INFLUENCE AMENDMENT
AND ANNEXATION OF OUT OF DISTRICT FIRE SERVICE RESPONSE AREAS
AND AREAS SERVED BY WATER & WASTEWATER TO THE
FIELDBROOK-GLENDALE COMMUNITY SERVICES DISTRICT**

WHEREAS, the Humboldt Local Agency Formation Commission, hereinafter referred to as the "Commission," is responsible for regulating boundary changes affecting cities and special districts pursuant to the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000; and

WHEREAS, the Fieldbrook-Glendale Community Services District (F-GCSD) filed a proposal with the Commission by resolution of application; and

WHEREAS, the proposal seeks Commission approval for a sphere of influence amendment and corresponding annexation of approximately 3,244 acres (64 parcels) of unincorporated territory outside the boundaries that is currently served by the F-GCSD; and

WHEREAS, the Executive Officer's report and recommendations on the proposal were presented to the Commission in the manner provided by law; and

WHEREAS, the Commission heard and fully considered all the evidence presented at a public meeting on July 15, 2015; and

WHEREAS, the Commission considered all the factors required by law under Government Code Section 56668 and adopted local policies and procedures.

NOW, THEREFORE, BE IT RESOLVED by the Humboldt Local Agency Formation Commission as follows:

1. The Commission's determinations on the proposal incorporate the information and analysis provided in the Executive Officer's written report.
2. The Commission hereby determines that proposal is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15061(b)3 because it can be seen with certainty that there is no possibility that the activity in question will have a significant effect on the environment - where the activity is the establishment of a district boundary and a funding source for a service provider that has provided service for 15 years, that does not involve development or a change in the manner for which an existing service is provided.

3. The Commission approves the proposal, subject to terms and conditions stated herein, with the following amendment:

- a) Annexation Area 4 is concurrently detached from the Arcata Fire Protection District.

4. The proposal is assigned the following distinctive short-term designation:

FIELDBROOK-GLENDALE CSD SPHERE OF INFLUENCE AMENDMENT AND ANNEXATION 2015

5. The affected territory is depicted in a draft geographic description and map provided in Exhibit "A".
6. Pursuant to Government Code Section 56425, the Commission concurs with the determinations outlined in the Municipal Services Review.
7. The Municipal Services Review for the F-GCSD is hereby adopted.
8. The Sphere of Influence boundary for the F-GCSD is hereby amended to be coterminous with the district boundary.
9. Pursuant to Government Code Section 56425(e), the Commission makes the written statement of determinations, as described in Exhibit "B".
10. The effective date shall be the date of recordation of the Certificate of Completion. The Certificate of Completion must be filed within one calendar year from the date of approval unless a time extension is approved by the Commission.
11. Recordation is contingent upon the satisfaction of following terms and conditions as determined by the Executive Officer:
 - a) Completion of the 30-day reconsideration period provided under G.C. Section 56895.
 - b) Completion of conducting authority proceedings by Executive Officer (unless waived pursuant to G.C. Section 56663).
 - c) Completion of property tax exchange agreement between affected agencies in accordance with Section 99.01 of the California Revenue and Taxation Code.
 - d) Submittal of a final map and geographic description of the affected territory conforming to the requirements of the State Board of Equalization.
 - e) Payment of any outstanding fees as identified in the Commission's adopted fee schedule.

12. Upon effective date of the proposal, the affected territory will be subject to all previously authorized charges, fees, assessments, and taxes that were lawfully enacted by the F-GCSD. The affected territory will also be subject to all of the rates, rules, regulations, and ordinances of the F-GCSD.

PASSED AND ADOPTED at a meeting of the Humboldt Local Agency Formation Commission on the 15th day of July, 2015, by the following roll call vote:

AYES:	Commissioners:
NOES:	Commissioners:
ABSENT:	Commissioners:
ABSTAIN:	Commissioners:

Virginia Bass, Chair
Humboldt LAFCo

Attest:

George Williamson, Executive Officer
Humboldt LAFCo

EXHIBIT A

**MAP AND NARRATIVE DESCRIPTION
FIELDBROOK-GLENDALE COMMUNITY SERVICES DISTRICT ANNEXATION**

EXHIBIT B

STATEMENT OF DETERMINATIONS FIELDBROOK-GLENDALE COMMUNITY SERVICES DISTRICT SPHERE OF INFLUENCE AMENDMENT

The following statement of determinations is prepared pursuant to Government Code Section 56425 and fulfills LAFCo requirements to review and amend the sphere of influence (SOI), in conjunction with annexation, of the Fieldbrook-Glendale Community Services District (F-GCSD). The SOI is amended to be coterminous with the district boundary as approved by the Commission on July 15, 2015.

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

The SOI amendment and annexation does not involve proposed service expansions to accommodate new development. The annexation is intended to redefine the Fieldbrook-Glendale CSD district boundary to reflect what services are currently provided and the areas to which those services are provided. Land uses within the annexation area are very similar to land uses within the existing district, and include developed and undeveloped rural residential land, timber land, and grazing land. There are no plans for land use or zoning changes or future development that are part of the proposed Fieldbrook-Glendale CSD annexation. The Fieldbrook-Glendale CSD does not propose an SOI beyond the proposed new district boundaries. As a result, the district boundaries and SOI would be coterminous.

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

The F-GCSD currently provides water service throughout most of the District, wastewater collection services within the Glendale area only (wastewater is conveyed to the City of Arcata where it is furthered conveyed by the City to the Arcata Wastewater Treatment Plant for treatment and disposal), and fire protection services in the Fieldbrook area north of the Blue Lake FPD boundary which overlaps the District boundary.

The proposed annexation is intended to redefine the F-GCSD district boundary to reflect what services are currently provided and the areas to which those services are provided, including fire protection services to Annexation Areas 1, 2, and 3a, both fire protection and water services to Annexation Areas 3 and 4, and both water and wastewater services to Annexation Area 5. The F-GCSD does not propose an SOI beyond the proposed new district boundaries.

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

The Fieldbrook-Glendale CSD currently provides water service throughout most of the District, wastewater collection services within the Glendale area only, and fire protection services in the Fieldbrook area north of the Blue Lake Fire Protection District boundary which overlaps the Fieldbrook-Glendale CSD boundary.

o Water

Water System Description. The District has approximately 536 water connections. The District purchases treated water from HBMWD for delivery to its customers.

According to 2014 HBMWD records, the District's average daily use was 159,000 gallons per day (gpd) and peak daily use was 240,000 gpd. The District retailed approximately 57 million gallons of drinking water in calendar year 2014. Availability of connections within the District water system is not limited by source, but by the District's contract with the HBMWD (430,000 MGD); the HBMWD has sufficient water supply to meet the District demands. HBMWD also provides operation, maintenance and administrative support to the District.

The District's water system begins at a HBMWD water connection just north of the intersection of Fieldbrook Road and Glendale Drive. The system contains more than 10 miles of water mains, two booster pump stations, and two water tanks (a 400,000 gallon redwood water tank and a 20,000 gallon concrete water tank). The redwood water tank was constructed in 1972 and was upgraded in 2005 with the installation of a liner. Water quality meets or exceeds the State standards, however localized pressure problems are experienced by some District residents.

There are also a number of residences (estimated at 200 to 250) that have individual water sources. These include wells, springs and diversions from streams adjoining the properties being served. The residences using these individual sources are generally located on larger hillside parcels within the District. They rely on private water sources due to the distance to the District's existing water mains. The water quality of these individual sources varies greatly from location to location. However, in general, many of these systems can be high in iron and manganese and can have inadequate supply during the fall season. These sources are not regulated by any governmental agency.

Water System Condition Assessment. The District is currently using approximately 56 percent of its contracted water allotment from HBMWD during peak demand.

Water service within the District is generally very good with the exception of some localized, low pressure areas where a new booster pump is needed. Additionally, the construction of a third reservoir will be needed.

The District is aware of the water system constraints and their long range plans for service improvements include:

- The construction of a new booster pump station at HBMWD's Essex facility to improve water pressure within the service area. This will also improve water pressure for HBMWD's customers along Warren Creek and West End Roads, and will allow the existing City of Blue Lake water booster pump station to deliver more water;
- The installation of a standby emergency generator at the Lyman Road Pump Station; and
- The construction of an additional reservoir to provide increased storage capacity.

With respect to the residences within the District that rely on private water sources, connection to the District's water system is dependent on the ability of the home owners to absorb the infrastructure costs.

o Wastewater

Within the District, Fieldbrook residents utilize septic systems and Glendale residents utilize a wastewater collection system.

Wastewater System Description. Wastewater disposal in the Fieldbrook area is accommodated by individual septic tank and leachfield systems. This seems to meet the needs of the Fieldbrook area at this time. However, in general the soils there have poor leaching characteristics and

most of these systems were constructed many years ago and may not meet current regulations. Currently, these individual sewage disposal systems are regulated by the County Environmental Health Department.

The District has approximately 177 wastewater connections in the Glendale area. The wastewater collection and conveyance system is owned and operated by the District, who contracts with the City of Arcata for treatment and disposal. The District's collection system was installed in 1990 and includes two pump stations. Wastewater is pumped through a force main to a connection point with the City of Arcata's collection system near Giuntoli Lane. Wastewater is then treated and disposed of by the City of Arcata.

Wastewater flows in 2014 range between 31,600 gpd during dry weather and 62,400 gpd during wet weather. The District's existing contract with the City of Arcata allows for up to 71,200 gpd average dry weather flow, and therefore the system has capacity for approximately 80 to 100 more connections. Alternative treatment and disposal solutions, or an increased treatment allotment from the City of Arcata, would be needed to accommodate any development in excess of 80 to 100 additional connections.

Wastewater System Condition Assessment. No deficiencies exist with the District's existing wastewater collection and conveyance system. The District has two pump stations, and one mobile generator that is currently transferred between the two stations during power outages. Over the long term it would be beneficial to install a generator at the smaller of the two pump stations.

The availability of wastewater connections within the District's is limited by their contract with the City of Arcata. The City has indicated it is not interested in increasing the number of connections contractually agreed upon, and has recommended the District consider other alternatives. The District has approached the City of Blue Lake about wastewater collection and treatment, and will also participate in other studies to evaluate alternatives and costs for potential interconnection.

o Fire Protection

Fire protection services for the District are provided by the Fieldbrook Volunteer Fire Department.

Personnel. The department is headed by a Chief, an Assistant Chief, two Captains, two Lieutenants, 13 Firefighters, seven of whom are EMTs. Fieldbrook Volunteer Fire Department firefighters have received training in a wide-range of areas.

Current Infrastructure and Facilities. The Fieldbrook-Glendale CSD fire station is located at 4584 Fieldbrook Road in Fieldbrook. The Fieldbrook-Glendale CSD has two engines, one water tender, and a quick-attack rescue vehicle.

FACILITIES AND APPARATUS

Station	Address	Apparatus (seats)	Year	Type	Pump (GPM)	Tank (Gallons)
1	Fieldbrook-Glendale CSD 4584 Fieldbrook Road Fieldbrook	E-8717 (5)	1990	I	1250	600
		E-8715 (6)	1996	I	1250	1000
		A-8747 (5)	2006	VII	120	400
		WT-8756 (3)	1976	V	200	2500

ISO Rating. The Fieldbrook-Glendale CSD has an Insurance Services Office Public Protection Classification, or ISO PPC, rating (a rating used by insurance companies to determine fire insurance rates) of 5/8B. The ISO "5" is applied to the area within approximately 1,000 feet of fire hydrants and the "8B" is applied to areas beyond 1,000 feet of hydrants. The best ISO PPC is 1, which indicates the highest level of fire protection and the lowest is 10. According to ISO, the Class 8B is a PPC for communities that provide superior fire-protection services and fire alarm facilities but lack the water supply required for a PPC of Class 8 or better. To compensate for limited water supplies, many communities have improved their firefighting equipment, training, and management techniques, as well as their fire alarm systems. The Fieldbrook-Glendale CSD Fire Department has a water tender with a 2,500 gallon water tank that is used in non-hydranted areas.

Calls for Service. The Fieldbrook-Glendale CSD Fire Department responds to between approximately 40 and 65 calls for service per year. Typically between 50 and 60 percent of such calls are medical in nature. Other calls such as vehicle accidents, which comprise approximately five percent of total calls, may also involve the delivery of emergency medical services. Fires of all types can comprise up to approximately 20 to 30 percent of Fieldbrook-Glendale CSD Fire Department calls for service.

CALLS FOR SERVICE

	2011		2012		2013		2014	
<i>Call Type</i>	<i>Calls</i>	<i>%</i>	<i>Calls</i>	<i>%</i>	<i>Calls</i>	<i>%</i>	<i>Calls</i>	<i>%</i>
Structure Fire	4	10%	9	15%	4	6%	3	5%
Vegetation Fire	0	0%	2	3%	2	3%	2	4%
Other Fires	4	10%	2	3%	6	10%	6	11%
Medical	20	49%	35	57%	37	59%	31	54%
Vehicle Accident	1	2%	5	8%	8	13%	7	12%
Other	9	22%	6	10%	4	6%	4	7%
Hazardous Condition	3	7%	2	3%	2	3%	4	7%
Total Calls	41	100%	61	100%	63	100%	57	100%

4. The existence of any social or economic communities of interest in the area.

Fieldbrook and Glendale are communities within the boundaries of the Fieldbrook-Glendale CSD. The proposed annexations are logically part of these communities. The proposed annexation would strengthen connections between these communities.

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...the present and probable need for those public facilities and services of any disadvantaged unincorporated communities within the existing sphere of influence.

Based on a review of the 2014 Humboldt County Housing Element, which analyzes Unincorporated Legacy Communities (ULC) as required by SB 244 (2011), there are two disadvantaged communities within the existing Fieldbrook-Glendale CSD boundaries: the Fieldbrook ULC (mapped using the 2010 Fieldbrook Census Designated Place boundary) and the Glendale ULC (mapped using proposed General Plan Update land use designation boundaries). Most of the proposed annexation areas lie within the Fieldbrook and Glendale ULCs as well as a portion of the McKinleyville ULC.

The following indicates whether or not the proposed annexation areas are located within ULCs.

- All or portions of the following annexation areas are located within the Fieldbrook ULC
 - Most of Annexation Area 1
 - All of Annexation Area 2
 - Most Annexation Area 3
 - A small portion of Annexation Area 3a
- Most of Annexation 3a is located within the McKinleyville ULC, which is mapped based on the McKinleyville ULC
- Annexation Area 4 is not located within any ULC

Fieldbrook ULC Needs and Deficiencies

- No public health problems or other limitations associated with the Fieldbrook-Glendale CSD water system have been identified.
- Although wastewater service is not available in Fieldbrook, its absence would not be considered a limitation on development or a public health concern.
- This community recently voted to increase the special tax that supports structure fire protection services. The presence of a local agency facilitates ongoing local planning to address future funding needs for structure fire protection.

Glendale ULC Needs and Deficiencies

- The Fieldbrook-Glendale CSD has identified water storage as a need for the Glendale area.
- The wastewater agreement with the City of Arcata represents a limitation on development within Glendale. The Fieldbrook-Glendale CSD has participated in wastewater planning with surrounding jurisdictions but has not yet identified a feasible proposal to address future wastewater capacity needs for this ULC.
- The lack of ongoing revenue to support fire protection services has been identified as a problem for Humboldt County fire protection service.

McKinleyville ULC Needs and Deficiencies

- No public health problems associated with the McKinleyville CSD water system have been identified.
- No public health problems or other limitations associated with the McKinleyville CSD wastewater system have been identified. The McKinleyville CSD has identified improvements that are necessary to allow development consistent with the General Plan of areas east of US 101 and additional funding will be required to construct such improvements.
- The presence of a local agency facilitates ongoing local planning to address future funding needs for structure fire protection.