

selection points

<b>(1) How much land is in nonurban use within a radius of 1.0 mile from where the project is intended?</b>		
More than 90 percent - 15 points	X	15
90 to 20 percent - 14 to 1 point(s)		
Less than 20 percent - 0 points		
<b>(2) How much of the perimeter of the site borders on land in nonurban use?</b>		
More than 90 percent - 10 points	X	10
90 to 20 percent - 9 to 1 point(s)		
Less than 20 percent - 0 points		
<b>(3) How much of the site has been farmed (managed for a scheduled harvest or timber activity) more than five of the last 10 years?</b>		
More than 90 percent - 20 points		
90 to 20 percent - 19 to 1 point(s)		
Less than 20 percent - 0 points		
<b>(4) Is the site subject to state or unit of local government policies or programs to protect farmland or covered by private programs to protect farmland?</b>		
Site is protected - 20 points	X	20
Site is not protected - 0 points		
<b>(5) How close is the site to an urban built-up area?</b>		
The site is 2 miles or more from an urban built-up area - 15 points		
The site is more than 1 mile but less than 2 miles from an urban built-up area - 10 points		
The site is less than 1 mile from, but is not adjacent to an urban built-up area - 5 points		
The site is adjacent to an urban built-up area - 0 points		
<b>(6) How close is the site to water lines, sewer lines and/or other local facilities and services whose capacities and design would promote nonagricultural use?</b>		
None of the services exist nearer than 3 miles from the site - 15 points		
Some of the services exist more than 1 but less than 3 miles from the site - 10 points		
All of the services exist within 1/2 mile of the site - 0 points		
<b>(7) Is the farm unit(s) containing the site (before the project) as large as the average - size farming unit in the County ? Colusa Average Farm Size: 608; Glenn Average Farm Size: 389; Yolo Average Farm Size: 484</b>		
<b>(Average farm sizes in each county are available from the NRCS field offices in each state. Data are from the latest available Census of Agriculture, Acreage or Farm Units in Operation with \$1,000 or more in sales.)</b>		
As large or larger - 10 points		
Below average - deduct 1 point for each 5 percent below the average, down to 0 points if 50 percent or more below average - 9 to 0 points		
<b>(8) If the site is chosen for the project, how much of the remaining land on the farm will become non-farmable because of interference with land patterns?</b>		
Acreage equal to more than 25 percent of acres directly converted by the project - 10 points		
Acreage equal to between 25 and 5 percent of the acres directly converted by the project - 9 to 1 point(s)		
Acreage equal to less than 5 percent of the acres directly converted by the project - 0 points		
<b>(9) Does the site have available adequate supply of farm support services and markets, i.e., farm suppliers, equipment dealers, processing and storage facilities and farmer's markets?</b>		
All required services are available - 5 points		
Some required services are available - 4 to 1 point(s)		
No required services are available - 0 points		
<b>(10) Does the site have substantial and well-maintained on-farm investments such as barns, other storage building, fruit trees and vines, field terraces, drainage, irrigation, waterways, or other soil and water conservation measures?</b>		

High amount of on-farm investment - 20 points  
Moderate amount of on-farm investment - 19 to 1 point(s)  
No on-farm investment - 0 points

**(11) Would the project at this site, by converting farmland to nonagricultural use, reduce the demand for farm support services so as to jeopardize the continued existence of these support services and thus, the viability of the farms remaining in the area?**

Substantial reduction in demand for support services if the site is converted - 10 points  
Some reduction in demand for support services if the site is converted - 9 to 1 point(s)  
No significant reduction in demand for support services if the site is converted - 0 points

**(12) Is the kind and intensity of the proposed use of the site sufficiently incompatible with agriculture that it is likely to contribute to the eventual conversion of surrounding farmland to nonagricultural use?**

Proposed project is incompatible to existing agricultural use of surrounding farmland - 10 points  
  
Proposed project is tolerable to existing agricultural use of surrounding farmland - 9 to 1 point(s)  
  
Proposed project is fully compatible with existing agricultural use of surrounding farmland - 0 points

**(1) How much land is in nonurban use within a radius of 1.0 mile from where the project is intended?**

More than 90 percent - 15 points

90 to 20 percent - 14 to 1 point(s)

Less than 20 percent - 0 points

***Rationale***

A one mile radius along the levee alignment (in all cardinal directions) includes roughly 12,000 acres

North of the levee alignment = 5,000 acres

Approximately 150 are developed (Sugarfield)

5,000 nonurban use - farmland and Settling Basin

East of the levee alignment = 1,500 acres

100% nonurban use

South of levee alignment = 4,500 acres

3,000 urban use

1,500 nonurban

West of levee alignment = 1,000 acres

100% nonurban use

Total Urban                      3,000 acres

Total Nonurban                9,000 acres

Approx 3/4 of land within 1 mile radius is nonurban

***Decision***

**75 percent is eleven (11) points**

**(1) How much land is in nonurban use within a radius of 1.0 mile from where the project is intended?**

- More than 90 percent - 15 points
- 90 to 20 percent - 14 to 1 point(s)
- Less than 20 percent - 0 points

***Rationale***

Colusa County, Alt 1:

100% The nearest urban area within Colusa county is the town of Williams, which is approximately 11 miles from the nearest point on the project footprint  
15 points

Colusa County, Alt 2:

100% The nearest urban area within Colusa County is the town of Williams, which is approximately 11 miles from the nearest point on the project footprint  
15 points

Glenn County, Alt 1

100% The nearest urban area within Glenn County is the town of Willows, which is approximately 7 miles from the nearest point on the project footprint  
15 points

Glenn County, Alt 2

100% The nearest urban area within Glenn County is the town of Willows, which is approximately 8 miles from the nearest point on the project footprint  
15 points

Yolo County, Alt 1

100% The nearest urban area within Yolo County is Woodland, which is approximately 12 miles from the nearest point on the project footprint  
15 points

Yolo County, Alt 2

100% The nearest urban area within Yolo County is Woodland, which is approximately 12 miles from the nearest point on the project footprint  
15 points

Data source: 2010 Census Urban Area Reference Maps

**(2) How much of the perimeter of the site borders on land in nonurban use?**

More than 90 percent - 10 points

90 to 20 percent - 9 to 1 point(s)

Less than 20 percent - 0 points

***Rationale***

Colusa County, Alt 1:

100% The nearest urban area within Colusa county is the town of Williams, which is approximately 11 miles from the nearest point on the project footprint  
10 points

Colusa County, Alt 2:

100% The nearest urban area within Colusa county is the town of Williams, which is approximately 11 miles from the nearest point on the project footprint  
10 points

Glenn County, Alt 1

100% The nearest urban area within Glenn County is the town of Willows, which is approximately 7 miles from the nearest point on the project footprint  
10 points

Glenn County, Alt 2

100% The nearest urban area within Glenn County is the town of Willows, which is approximately 8 miles from the nearest point on the project footprint  
10 points

Yolo County, Alt 1

100% The nearest urban area within Yolo County is Woodland, which is approximately 12 miles from the nearest point on the project footprint  
10 points

Yolo County, Alt 2

100% The nearest urban area within Yolo County is Woodland, which is approximately 12 miles from the nearest point on the project footprint  
10 points

**(3) How much of the site has been farmed (managed for a scheduled harvest or timber activity) more than five of the last 10 years?**

- More than 90 percent - 20 points
- 90 to 20 percent - 19 to 1 point(s)
- Less than 20 percent - 0 points

***Rationale***

Colusa County, Alt 1:

1 The amount of the project footprint (within Colusa County), which has been farmed more than five of the last 10 years is 1.9%  
0 points

Colusa County, Alt 2:

2 The amount of the project footprint (within Colusa County), which has been farmed more than five of the last 10 years is 1.9%  
0 points

Glenn County, Alt 1

1 The amount of the project footprint (within Glenn County), which has been farmed more than five of the last 10 years is 1.7%  
0 points

Glenn County, Alt 2

2 The amount of the project footprint (within Glenn County), which has been farmed more than five of the last 10 years is 1.7%  
0 points

Yolo County, Alt 1

1 The amount of the project footprint (within Yolo County), which has been farmed more than five of the last 10 years is 91.3%  
20 points

Yolo County, Alt 2

2 The amount of the project footprint (within Yolo County), which has been farmed more than five of the last 10 years is 91.3%  
20 points

**(4) Is the site subject to state or unit of local government policies or programs to protect farmland or covered by private**

Site is protected - 20 points  
Site is not protected - 0 points

***Rationale***

Colusa County, Alt 1:

Site is protected 11,861 acres of land under Williamson Act contract would be permanently disturbed by project facilities  
20 points

Colusa County, Alt 2:

Site is protected 11,521 acres of land under Williamson Act contract would be permanently disturbed by project facilities  
20 points

Glenn County, Alt 1

Site is protected 2007 acres of land under Williamson Act contract would be permanently disturbed by project facilities  
20 points

Glenn County, Alt 2

1816 acres of land under Williamson Act contract would be permanently disturbed by project facilities  
Site is protected  
20 points

Yolo County, Alt 1

0 acres of land under Williamson Act contract would be permanently disturbed by project facilities  
Site is protected  
20 points

Yolo County, Alt 2

3 acres of land under Williamson Act contract would be permanently disturbed by project facilities  
Site is protected  
20 points

(5) How close is the site to an urban built-up area?

The site is 2 miles or more from an urban built-up area - 15 points

The site is more than 1 mile but less than 2 miles from an urban built-up area - 10 points

The site is less than 1 mile from, but is not adjacent to an urban built-up area - 5 points

The site is adjacent to an urban built-up area - 0 points

Colusa County, Alt 1:

> 2 miles      The nearest urban area within Colusa county is the town of Williams, which is approximately 11 miles from the nearest point on the project footprint  
15 points

Colusa County, Alt 2:

> 2 miles      The nearest urban area within Colusa county is the town of Williams, which is approximately 11 miles from the nearest point on the project footprint  
15 points

Glenn County, Alt 1

> 2 miles      The nearest urban area within Glenn County is the town of Willows, which is approximately 7 miles from the nearest point on the project footprint  
15 points

Glenn County, Alt 2

> 2 miles      The nearest urban area within Glenn County is the town of Willows, which is approximately 8 miles from the nearest point on the project footprint  
15 points

Yolo County, Alt 1

> 2 miles      The nearest urban area within Yolo County is Woodland, which is approximately 12 miles from the nearest point on the project footprint  
15 points

Yolo County, Alt 2

> 2 miles      The nearest urban area within Yolo County is Woodland, which is approximately 12 miles from the nearest point on the project footprint  
15 points

Data source: 2010 Census Urban Area Reference Maps

(6) How close is the site to water lines, sewer lines and/or other local facilities and services whose capacities and design would promote nonagricultural use?

None of the services exist nearer than 3 miles from the site - 15 points

Some of the services exist more than 1 but less than 3 miles from the site - 10 points

All of the services exist within 1/2 mile of the site - 0 points

Colusa County, Alt 1:

None No services promoting nonagricultural use were identified within 3 miles of the site  
15 points

Colusa County, Alt 2:

None No services promoting nonagricultural use were identified within 3 miles of the site  
15 points

Glenn County, Alt 1

None No services promoting nonagricultural use were identified within 3 miles of the site  
15 points

Glenn County, Alt 2

None No services promoting nonagricultural use were identified within 3 miles of the site  
15 points

Yolo County, Alt 1

None No services promoting nonagricultural use were identified within 3 miles of the site  
15 points

Yolo County, Alt 2

None No services promoting nonagricultural use were identified within 3 miles of the site  
15 points

Data source: Aerial imagery; California Drinking Water System Area Boundaries (SWRCB)

**(7) Is the farm unit(s) containing the site (before the project) as large as the average - size farming unit in the**

**(Average farm sizes in each county are available from the NRCS field offices in each state. Data are from the**

As large or larger - 10 points

Below average - deduct 1 point for each 5 percent below the average, down to 0 points if 50 percent

Source: USDA, National Agricultural Statistics Service 2017 Census of Agriculture - County Data. Table

Colusa County, Alt 1:

1 The average farm size of a farm within the project footprint is 752.7 acres, which is larger than the average size farm in Colusa County (608 acres).  
10 points

Colusa County, Alt 2:

2 The average farm size of a farm within the project footprint is 752.7 acres, which is larger than the average size farm in Colusa County (608 acres).  
10 points

Glenn County, Alt 1

1 The average farm size of a farm within the project footprint is 342.7 acres, which is smaller than the average size farm in Glenn County (398 acres).  
7 points

Glenn County, Alt 2

2 The average farm size of a farm within the project footprint is 342.7 acres, which is smaller than the average size farm in Glenn County (398 acres).  
7 points

Yolo County, Alt 1

1 The average farm size of a farm within the project footprint is 77.9 acres, which is smaller than the average size farm in Yolo County (484 acres).  
0 points

Yolo County, Alt 2

2 The average farm size of a farm within the project footprint is 77.9 acres, which is smaller than the average size farm in Yolo County (484 acres).  
0 points

**(8) If the site is chosen for the project, how much of the remaining land on the farm will become non-farmable because of interference with land patterns?**

Acres equal to between 25 and 5 percent of the acres directly converted by the project - 9 to 1 point(s)

***Rationale***

Sources: Appendix E Real Estate Plan of the Final Interim Feasibility Report  
Used for parcel identification; parcel as proxy for farm size

Of the 40 parcels the proposed project would intersect, 16

APN	Total Parcel Area	Estate Easement Totals	Percentage of unfarmable land**
1	234.94	218.406	93%
2	653.80	596.826	91%
3	238.17	120.578	51%
4	635.46	101.316	16%
5	482.66	443.845	92%
6	319.32	119.558	37%
7	39.66	19.154	48%
8	297.79	288.863	97%
9	228.76	228.756	100%
10	80.54	77.747	97%
11	481.10	278.821	58%
12	576.48	25.784	4%
13	9.64	0.000	0%
14	619.53	0.045	0%
15	651.82	40.967	6%
16	651.23	52.130	8%
17	488.58	20.541	4%
18	554.14	23.132	4%
19	378.05	148.759	39%
20	368.53	224.770	61%
21	23.65	0.031	0%

<b>Average percent</b>	<b>43%</b>
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\*\*Percentage calculated

The average amount of farmland that will become unfarmable due to the project is 15%  
Most impacts are to smaller farms on the west side of the project

***Decision***

**43 percent is 10 points**

**(9) Does the site have available adequate supply of farm support services and markets, i.e., farm suppliers, equipment dealers,**

- All required services are available - 5 points
- Some required services are available - 4 to 1 point(s)
- No required services are available - 0 points

***Rationale***

Colusa County, Alt 1:

Most required services available    Farm supplies and equipment dealers available in nearby towns (Williams, Colusa). Nearest identified farmer's markets are ~40 miles away in Corning and Yuba City  
3 points

Colusa County, Alt 2:

Most required services available    Farm supplies and equipment dealers available in nearby towns (Williams, Colusa). Nearest identified farmer's markets are ~40 miles away in Corning and Yuba City  
3 points

Glenn County, Alt 1

Most required services available    Farm supplies and equipment dealers available in nearby towns (Williams, Colusa). Nearest identified farmer's markets are ~40 miles away in Corning and Yuba City  
3 points

Glenn County, Alt 2

Most required services available    Farm supplies and equipment dealers available in nearby towns (Williams, Colusa). Nearest identified farmer's markets are ~40 miles away in Corning and Yuba City  
3 points

Yolo County, Alt 1

Most required services available    Farm supplies and equipment dealers available in nearby towns (Williams, Colusa). Nearest identified farmer's markets are ~40 miles away in Corning and Yuba City  
3 points

Yolo County, Alt 2

Most required services available    Farm supplies and equipment dealers available in nearby towns (Williams, Colusa). Nearest identified farmer's markets are ~40 miles away in Corning and Yuba City  
3 points

**(10) Does the site have substantial and well-maintained**

- High amount of on-farm investment - 20 points
- Moderate amount of on-farm investment - 19 to 1 point(s)
- No on-farm investment - 0 points

**Glenn County:**  
 Several ~3400+ square foot building  
 Several ~9000+ square foot building  
 And other smaller structures  
 13 total

**Yolo County:**  
 91.7% of the project is irrigated cropland with irrigation infrastructure  
 20+

**Glen County**  
 Difficult to determine whether some of the buildings are on-farm investments  
 However, up to 35 buildings, 10 of which may be residences and 25 could be farm storage or other ancillary structures.  
 20+

**Rationale**

**Rationale**

Colusa County, Alt 1: 20 points  
 Approximately 35 structures in total, possibly 10 are residences; leaving 25+ that are likely agricultural storage or other ancillary structures.

Colusa County, Alt 2: 20 points  
 Approximately 35 structures in total, possibly 10 are residences; leaving 25+ that are likely agricultural storage or other ancillary structures.

Glenn County, Alt 1  
 Moderate 13 points  
 Identified four warehouse-type buildings ranging in size from ~3000 to ~9000 square feet, several smaller structures of unidentified type, and several stock tanks. With a total of approximately 13 sites with improvements, there is considered to be a Moderate amount of on-farm investment in Glenn County

Glenn County, Alt 2  
 Moderate 13 points  
 Identified four warehouse-type buildings ranging in size from ~3000 to ~9000 square feet, several smaller structures of unidentified type, and several stock tanks. With a total of approximately 13 sites with improvements, there is considered to be a Moderate amount of on-farm investment in Glenn County

Yolo County, Alt 1  
 20 points  
 As shown in Criterion #3, approximately 91.3% of the project footprint is within irrigated cropland. Because the project cuts through large swaths of cropland improved with irrigation infrastructure, there is considered to be a High amount of on-farm investment

Yolo County, Alt 2  
 20 points  
 As shown in Criterion #3, approximately 91.3% of the project footprint is within irrigated cropland. Because the project cuts through large swaths of cropland improved with irrigation infrastructure, there is considered to be a High amount of on-farm investment

**(11) Would the project at this site, by converting farmland to nonagricultural use, reduce the demand for farm**

**Substantial** reduction in demand for support services if the site is converted - 10 points  
**Some reduction** in demand for support services if the site is converted - 9 to 1 point(s)  
No significant reduction in demand for support services if the site is converted - 0 points

Colusa County, Alt 1:

No significant reduction                      Decrease in agricultural production value would be less than 0.1%  
0 points

Colusa County, Alt 2:

No significant reduction                      Decrease in agricultural production value would be less than 0.1%  
0 points

Glenn County, Alt 1

No significant reduction                      Decrease in agricultural production value would be less than 0.1%  
0 points

Glenn County, Alt 2

No significant reduction                      Decrease in agricultural production value would be less than 0.1%  
0 points

Yolo County, Alt 1

No significant reduction                      Decrease in agricultural production value would be less than 0.1%  
0 points

Yolo County, Alt 2

No significant reduction                      Decrease in agricultural production value would be less than 0.1%  
0 points

Source: Supplemental Draft Environmental Impact Statement, Ch. 30

**(12) Is the kind and intensity of the proposed use of the site sufficiently incompatible with agriculture that it is likely to contribute to the eventual**

Proposed project is incompatible to existing agricultural use of surrounding farmland - 10 points

Proposed project is tolerable to existing agricultural use of surrounding farmland - 9 to 1 point(s)

Proposed project is fully compatible with existing agricultural use of surrounding farmland - 0 points

Colusa County, Alt 1:

Project increases agricultural water supply reliability, is consistent with agricultural use and would not in itself induce conversion of surrounding farmland.  
0 points

Colusa County, Alt 2:

Project increases agricultural water supply reliability, is consistent with agricultural use and would not in itself induce conversion of surrounding farmland.  
0 points

Glenn County, Alt 1

Project increases agricultural water supply reliability, is consistent with agricultural use and would not in itself induce conversion of surrounding farmland.  
0 points

Glenn County, Alt 2

Project increases agricultural water supply reliability, is consistent with agricultural use and would not in itself induce conversion of surrounding farmland.  
0 points

Yolo County, Alt 1

Project increases agricultural water supply reliability, is consistent with agricultural use and would not in itself induce conversion of surrounding farmland.  
0 points

Yolo County, Alt 2

Project increases agricultural water supply reliability, is consistent with agricultural use and would not in itself induce conversion of surrounding farmland.  
0 points

Site Assessment Criteria Total

Colusa

Criteria	Points
1	15
2	10
3	0
4	20
5	15
6	15
7	10
8	10
9	3
10	20
11	0
12	0

Glenn

Criteria	Points
1	15
2	10
3	0
4	20
5	15
6	15
7	7
8	10
9	3
10	13
11	0
12	0

Yolo

Criteria	Points
1	15
2	10
3	20
4	20
5	15
6	15
7	0
8	10
9	3
10	20
11	0
12	0

TOTAL	118	TOTAL	108	TOTAL	128
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Land Evaluation Criteria Total

46 35 40

Land Evaluation + Site Assessment

**Cumulative TOTAL 164 143 168**

**AVERAGE 158**

Site Assessment Criteria Total

Colusa

Criteria	Points
1	15
2	10
3	0
4	20
5	15
6	15
7	10
8	10
9	3
10	20
11	0
12	0

Glenn

Criteria	Points
1	15
2	10
3	0
4	20
5	15
6	15
7	7
8	10
9	3
10	13
11	0
12	0

Yolo

Criteria	Points
1	15
2	10
3	20
4	20
5	15
6	15
7	0
8	10
9	3
10	20
11	0
12	0

TOTAL	118	TOTAL	108	TOTAL	128
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Land Evaluation Criteria Total

46 40 57

Land Evaluation + Site Assessment

**Cumulative TOTAL 164 148 185**

**AVERAGE 166**