

SITE SELECTION SCORING MATRIX WORKSHEET

ITEM NO. 4 - TOPOGRAPHICAL FEATURES

WEIGHT FACTOR = 0

(Please Note: A Higher Total Score Will Represent a Better Scored Alternative)

ITEM NO.	ITEM DESCRIPTION	SCALING PROTOCOL	ASSIGNED WEIGHT FACTOR	SITE SCALE FACTOR SCORE	POSSIBLE MAXIMUM SITE SCORE	% OF TOTAL FOR ALL CRITERIA
4-A	Eliminate site from consideration if plant's operational facility will not fit on the portion of a prospective site that is not within a flood-prone area.	(portion of site can be flood prone as long as plant's operational facility will fit on non flood prone land area)	0	(1 TO 5)	0	0.0%
4-B	(This criteria has been eliminated from the selection criteria.)		0	(1 TO 5)	0	0.0%
TOTAL CRITERIA NO. 4 SCORE:			0		0	0.0%

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ITEM NO. 5 - GEOLOGICAL FEATURES

WEIGHT FACTOR = 8

(Please Note: A Higher Total Score Will Represent a Better Scored Alternative)

ITEM NO.	ITEM DESCRIPTION	SCALING PROTOCOL	ASSIGNED WEIGHT FACTOR	SITE SCALE FACTOR SCORE	POSSIBLE MAXIMUM SITE SCORE	% OF TOTAL FOR ALL CRITERIA
5-A	Underlying geology? (Initial site reviews based on Soil Conservation Service's Eastern Fresno County soils report. Final site reviews based on site soil borings.)	(impermeable soil is better)	8	(1 TO 5)	40	6.1%
5-B	(This criteria was combined into criteria 5-A.)		0	(1 TO 5)	0	0.0%
TOTAL CRITERIA NO. 5 SCORE:			8		40	6.1%

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ITEM NO. 6 - HYDROLOGICAL FEATURES

WEIGHT FACTOR = 12

(Please Note: A Higher Total Score Will Represent a Better Scored Alternative)

ITEM NO.	ITEM DESCRIPTION	SCALING PROTOCOL	ASSIGNED WEIGHT FACTOR	SITE SCALE FACTOR SCORE	POSSIBLE MAXIMUM SITE SCORE	% OF TOTAL FOR ALL CRITERIA
6-A	Eliminate site from consideration if depth to groundwater is less than 20 ft based on State or local agency published data on groundwater depths.	(depth greater than 20 feet is generally better)	5	(1 TO 5)	25	3.8%
6-B	Is the site adversely impacted by streams and/or canals?	(fewer constraints is better)	5	(1 TO 5)	25	3.8%
6-C	Is the site affected by water contamination plumes?	(no contamination is better)	2	(1 TO 5)	10	1.5%
TOTAL CRITERIA NO. 6 SCORE:			12		60	9.1%

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ITEM NO. 7 - EXISTING SITE ENVIRONMENTAL CONDITIONS

WEIGHT FACTOR = 11

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ITEM NO.	ITEM DESCRIPTION	SCALING PROTOCOL	ASSIGNED WEIGHT FACTOR	SITE SCALE FACTOR SCORE	POSSIBLE MAXIMUM SITE SCORE	% OF TOTAL FOR ALL CRITERIA
7-A	Surface contamination. Is there site contamination that may require remediation?	(no contamination is better)	2	(1 TO 5)	10	1.5%
7-B	Existing habitats. Is there evidence of existing sensitive habitats on site?	(no habitats is better)	5	(1 TO 5)	25	3.8%
7-C	Existing wetlands that could be expanded as part of water reclamation.	(some wetlands is better)	2	(1 TO 5)	10	1.5%
7-D	Archeological significance. Is there evidence of archeological significance.	(no significance is better)	2	(1 TO 5)	10	1.5%
TOTAL CRITERIA NO. 7 SCORE:			11		55	8.3%

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ITEM NO. 8 - SITE SERVICEABILITY

WEIGHT FACTOR = 12

(Please Note: A Higher Total Score Will Represent a Better Scored Alternative)

ITEM NO.	ITEM DESCRIPTION	SCALING PROTOCOL	ASSIGNED WEIGHT FACTOR	SITE SCALE FACTOR SCORE	POSSIBLE MAXIMUM SITE SCORE	% OF TOTAL FOR ALL CRITERIA
8-A	Site Access. Does adequate site access exist?	(good access is better)	1	(1 TO 5)	5	0.8%
8-B	Site Security. Does the location present any specific unusual security issue?	(more secure is better)	1	(1 TO 5)	5	0.8%
8-C	Area Circulation. Will the construction of the facility result in undesirable interruption of anticipated alignment of streets or other facilities?	(fewer impacts is better)	5	(1 TO 5)	25	3.8%
8-D	Existing Easements. Are there restrictive/prescriptive easements that negatively impact the site?	(fewer restrictions is better)	2	(1 TO 5)	10	1.5%
8-E	Will new Easements for sewer or utility lines be required?	(no new easements better)	3	(1 TO 5)	15	2.5%
8-F	Potential impact from traffic related to the facility?	(less traffic is better)	3	(1 TO 5)	15	2.5%
TOTAL CRITERIA NO. 8 SCORE:			15		75	11.4%

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ITEM NO. 9 - RELATIVE COST OF SITE

WEIGHT FACTOR = 8

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ITEM NO.	ITEM DESCRIPTION	SCALING PROTOCOL	ASSIGNED WEIGHT FACTOR	SITE SCALE FACTOR SCORE	POSSIBLE MAXIMUM SITE SCORE	% OF TOTAL FOR ALL CRITERIA
9-A	Land cost.	(lower is better)	4	(1 TO 5)	20	3.0%
9-B	Existing improvements.	(less is better)	4	(1 TO 5)	20	3.0%
9-C	Potential for extraordinary construction costs	(less is better)	3	(1 TO 5)	15	2.3%
TOTAL CRITERIA NO. 9 SCORE:			11		55	8.3%

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ITEM NO. 10 - AGENCY COORDINATION ISSUES

WEIGHT FACTOR = 8

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ITEM NO.	ITEM DESCRIPTION	SCALING PROTOCOL	ASSIGNED WEIGHT FACTOR	SITE SCALE FACTOR SCORE	POSSIBLE MAXIMUM SITE SCORE	% OF TOTAL FOR ALL CRITERIA
10-A	Potential conflicts with other agencies.	(less is better)	5	(1 TO 5)	25	3.8%
10-B	Potential opportunities for mutual benefits with other agencies.	(more is better)	3	(1 TO 5)	15	2.3%
TOTAL CRITERIA NO. 10 SCORE:			8		40	6.1%

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ITEM NO. 11 - SITE LOCATION/SIZE

WEIGHT FACTOR = 8

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ITEM NO.	ITEM DESCRIPTION	SCALING PROTOCOL	ASSIGNED WEIGHT FACTOR	SITE SCALE FACTOR SCORE	POSSIBLE MAXIMUM SITE SCORE	% OF TOTAL FOR ALL CRITERIA
11-A	Is Site within City of Clovis Sphere of Influence Area?	(within Sphere is better)	10	(1 TO 5)	50	7.6%
11-B	For site to be considered, the assembled parcels must meet one of two conditions: (1.) Site area is between 75 and 120 acres with adjoining land planned for open space or recreational uses, or, (2.) Site area is 120 acres or larger.	(No scale protocol. Site must meet one of the two site area items to be considered)	0	(1 TO 5)	0	0.0%
TOTAL CRITERIA NO. 10 SCORE:			10		50	7.6%

TOTAL SCORE FOR ALL 10 CRITERIA:

660