

LEGEND		
++	SUBSTANTIALLY POSITIVE EFFECT OR BEST ALTERNATIVE	1.0
+	GENERALLY POSITIVE EFFECT OR GOOD ALTERNATIVE	0.8
O	GENERALLY NO EFFECT OR MODERATE ALTERNATIVE	0.6
-	GENERALLY NEGATIVE EFFECT OR INFERIOR ALTERNATIVE	0.4
--	GENERALLY NEGATIVE EFFECT OR WORST ALTERNATIVE	0.2

ALTERNATIVES EVALUATION

ALTERNATIVES	ENGINEERING			ENVIRONMENTAL		SOCIO-ECONOMIC	PHYSICAL	COST			TOTAL SCORE
	IMPACTS	UTILITY IMPACTS	CONSTRUCTABILITY ISSUES	WETLAND IMPACTS	FARMLAND IMPACTS (NRCS)	IMPACTS TO APPROVED DEVELOPMENTS (CEMEX MINE)	NOISE & AESTHETICS/VISUAL IMPACTS	CONSTRUCTION	RIGHT-OF-WAY	MITIGATION	
	12	6	13	14	4	13	6	13	13	6	
1	Approximately 67.1 acres of floodplain impacts 7.2	o Relatively minor utility impacts anticipated throughout the corridor except at the US 27 interchange where 35 transmission pole impacts are anticipated. 2.4	- Requires realignment of US 27 at the interchange location. Relatively minor issues anticipated 7.8	o Approximately 16.3 acres of impacts to wetlands 8.4	o Approximately 291.1 acres of impacts to Farmland of Local Importance 0.8	-- Impacts approximately 43 acres of the CEMEX mine and bisects the main Phase Two mining area potentially critically affecting their mining operations. 2.6	o Relatively minor noise or aesthetic impacts anticipated to Lake Louisa State Park or the cabins 3.6	- Approximately \$349M 5.2	- Approximately \$179M 5.2	- Approximately \$3.4M in mitigation costs for impacts to wetlands and gopher tortoise 3.6	46.8
2	Approximately 74.1 acres of floodplain impacts 7.2	o Relatively minor utility impacts anticipated throughout the corridor except at the US 27 interchange where 48 transmission pole impacts are anticipated. 2.4	- Requires realignment of US 27 at the interchange location. Relatively minor issues anticipated 7.8	o Approximately 23.7 acres of impacts to wetlands 8.4	o Approximately 293.2 acres of impacts to Farmland of Local Importance 0.8	-- Impacts approximately 43 acres of the CEMEX mine and bisects the main Phase Two mining area potentially critically affecting their mining operations. 2.6	o Relatively minor noise or aesthetic impacts anticipated to Lake Louisa State Park or the cabins 3.6	- Approximately \$358M 5.2	- Approximately \$178M 5.2	- Approximately \$4.4M in mitigation costs for impacts to wetlands and gopher tortoise 3.6	46.8
3	Approximately 115.3 acres of floodplain impacts 4.8	- Relatively minor utility impacts anticipated throughout the corridor except at the US 27 interchange where 36 transmission pole impacts are anticipated. 2.4	- Requires realignment of US 27 at the interchange location. Relatively minor issues anticipated 7.8	o Approximately 55.7 acres of impacts to wetlands 5.6	o Approximately 224.7 acres of impacts to Farmland of Local Importance 2.4	+ Impacts approximately 33 acres of the CEMEX mine. Less impacts as compared to Alternatives 1 and 2 and avoids major impacts to the Phase Two mining area since it skirts the property's southern edge. 10.4	+ Relatively minor or no noise or aesthetic impacts anticipated to Lake Louisa State Park or the cabins 4.8	-- Approximately \$373M 2.6	o Approximately \$102M 7.8	- Approximately \$8.4M in mitigation costs for impacts to wetlands and gopher tortoise 2.4	51.0
4	Approximately 109.2 acres of floodplain impacts 4.8	- Relatively minor utility impacts anticipated throughout the corridor except at the US 27 interchange where 47 transmission pole impacts are anticipated. 2.4	- Requires realignment of US 27 at the interchange location. Relatively minor issues anticipated 7.8	o Approximately 48.7 acres of impacts to wetlands 5.6	o Approximately 231.7 acres of impacts to Farmland of Local Importance 2.4	+ Impacts approximately 33 acres of the CEMEX mine. Less impacts as compared to Alternatives 1 and 2 and avoids major impacts to the Phase Two mining area since it skirts the property's southern edge. 10.4	o Relatively minor noise or aesthetic impacts anticipated to Lake Louisa State Park or the cabins 3.6	-- Approximately \$379M 2.6	o Approximately \$105M 7.8	- Approximately \$7.5M in mitigation costs for impacts to wetlands and gopher tortoise 2.4	49.8