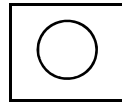
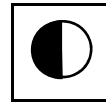


I-10: SR 202L to SR 387

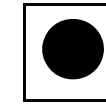
Alternatives and Options Evaluation Matrix Summary - Environmental



= Most desirable or least impacts



= Average desirability or average impacts

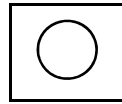


= Least desirable or most impacts

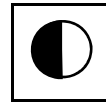
ALTERNATIVES and OPTIONS		ENVIRONMENTAL IMPACTS														
		Floodplain	Jurisdictional Waters of the U.S.	Water Resources	Noise	Air Quality	Visual	Hazardous Materials	Land Use (Existing and Future)	Local Businesses (including billboards)	Local communities (environmental justice, residential impacts)	Biological Resources	Prime and Unique Farmlands (soils not just active farming)	Archaeological Resources	Traditional Cultural Properties (TCPs)	Section 4(f) and Section 6(f)
I-10 Main Line Widening Alternatives (1 added lane each direction + HOV lanes from SR 202L to Riggs Road)																
ML1	No Build	○	○	○	◐	●	○	○	○	○	○	○	○	○	○	○
ML2	Median Widening + Ramp Upgrades	○	○	○	◐	○	◐	○	○	○	○	○	○	◐	◐	◐
ML3	Outside Widening + Ramp Upgrades	◐	◐	◐	●	○	●	○	●	●	◐	○	◐	●	●	●
Wild Horse Pass/Sundust Road Interchange Options																
WH1	No Build, Except for ADA Upgrades	○	○	○	○	●	○	○	○	○	○	○	○	○	○	○
WH2	Diverging Diamond Interchange (DDI) with bike & ped accomodations	○	○	○	○	○	○	○	◐	○	○	○	◐	○	○	○
WH3	Displaced Left Turn (DLT) Interchange with bike & ped accomodations	○	○	○	○	○	○	○	◐	○	○	○	◐	○	○	○
SR 347/Queen Creek Road Interchange Options																
QC1	No Build	○	○	○	○	●	○	○	○	○	○	○	○	○	○	○
QC2	Diverging Diamond Interchange (DDI) with bike & ped accomodations	○	○	○	○	○	○	○	◐	○	○	○	◐	◐	○	○
QC3	Displaced Left Turn (DLT) Interchange with bike & ped accomodations	○	○	○	○	○	○	○	◐	○	○	○	◐	◐	○	○

I-10: SR 202L to SR 387

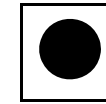
Alternatives and Options Evaluation Matrix Summary - Environmental



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= Average desirability or average impacts

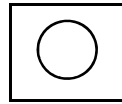


= Least desirable or most impacts

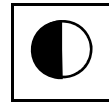
ALTERNATIVES and OPTIONS		ENVIRONMENTAL IMPACTS														
		Floodplain	Jurisdictional Waters of the U.S.	Water Resources	Noise	Air Quality	Visual	Hazardous Materials	Land Use (Existing and Future)	Local Businesses (including billboards)	Local communities (environmental justice, residential impacts)	Biological Resources	Prime and Unique Farmlands (soils not just active farming)	Archaeological Resources	Traditional Cultural Properties (TCPs)	Section 4(f) and Section 6(f)
Riggs Road Interchange Options																
RR1	No Build	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
RR2	Bridge deck rehabilitation	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
RR3	Bridge deck rehabilitation with shoulder widening	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
RR4	Bridge deck rehabilitation with shoulder widening and sidewalks	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
RR5	Bridge replacement off of the existing alignment	○	○	○	○	○	○	◐	○	○	○	◐	○	○	○	○
Goodyear Road Grade Separation Options																
GY1	No Build	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
GY2	Shoulder widening on approaches and bridge	○	○	○	○	○	○	◐	○	○	○	◐	○	○	○	○
GY3	Bridge replacement off of the existing alignment	○	○	○	○	○	◐	◐	○	○	○	◐	○	○	○	○

I-10: SR 202L to SR 387

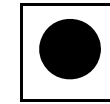
Alternatives and Options Evaluation Matrix Summary - Environmental



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= Average desirability or average impacts

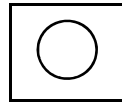


= Least desirable or most impacts

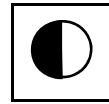
ALTERNATIVES and OPTIONS		ENVIRONMENTAL IMPACTS														
		Floodplain	Jurisdictional Waters of the U.S.	Water Resources	Noise	Air Quality	Visual	Hazardous Materials	Land Use (Existing and Future)	Local Businesses (including billboards)	Local communities (environmental justice, residential impacts)	Biological Resources	Prime and Unique Farmlands (soils not just active farming)	Archaeological Resources	Traditional Cultural Properties (TCPs)	Section 4(f) and Section 6(f)
Nelson Road Grade Separation Options																
NR1	No Build	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
NR2	Shoulder widening on approaches and bridge	○	○	○	○	○	○	○	◐	○	○	○	◐	◐	◐	◐
NR3	Full crossroad and bridge replacement	○	○	○	○	○	◐	○	◐	○	○	○	◐	◐	◐	◐
SR 587/Casa Blanca Road Interchange Options																
CB1	No Build	○	○	○	○	●	○	○	○	○	○	○	○	○	○	○
CB2	Add ramp terminal signals and turn lanes only	○	○	○	○	○	○	○	◐	○	○	○	◐	◐	◐	●
CB3	Add ramp terminal signals, turn lanes, bridge deck rehabilitation, and widening for bike and ped accomodations	○	○	○	○	○	○	○	◐	○	○	○	◐	◐	◐	●
CB4	CB3 but with bridge replacement off of the existing alignment	○	○	○	○	○	○	○	◐	○	○	○	◐	◐	◐	●
CB5	Diamond Interchange with 5-legged roundabouts at intersections	○	◐	○	○	○	◐	○	◐	○	○	○	◐	●	◐	●
CB6	Diamond Interchange with Casa Blanca Road bypass	○	◐	○	○	○	●	○	●	○	○	○	●	●	◐	●
CB7	Split Diamond Interchange with triangular circulating roadway	○	◐	○	○	○	●	○	●	○	○	○	●	●	◐	●

I-10: SR 202L to SR 387

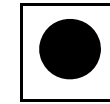
Alternatives and Options Evaluation Matrix Summary - Environmental



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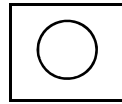


= Least desirable or most impacts

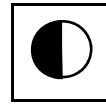
ALTERNATIVES and OPTIONS		ENVIRONMENTAL IMPACTS														
		Floodplain	Jurisdictional Waters of the U.S.	Water Resources	Noise	Air Quality	Visual	Hazardous Materials	Land Use (Existing and Future)	Local Businesses (including billboards)	Local communities (environmental justice, residential impacts)	Biological Resources	Prime and Unique Farmlands (soils not just active farming)	Archaeological Resources	Traditional Cultural Properties (TCPs)	Section 4(f) and Section 6(f)
Gasline Road Grade Separation Options																
GL1	No Build	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
GL2	Bridge replacement on current alignment	○	◐	○	○	○	○	○	◐	○	○	○	◐	○	○	○
GL3	Bridge replacement on parallel alignment	○	◐	○	○	○	○	○	◐	○	○	○	◐	○	○	○
Seed Farm Road Grade Separation/Interchange Options																
SF1	No Build	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
SF2	Bridge deck rehabilitation with shoulder widening - no interchange	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
SF3	New tight diamond interchange with bridge replacement	○	○	○	○	○	◐	○	◐	○	○	○	◐	○	○	○
SF4	New spread diamond interchange with bridge replacement	○	○	○	○	○	●	○	●	○	○	○	●	○	○	○
SF5	New spread diamond interchange with widened existing bridge	○	○	○	○	○	●	○	●	○	○	○	●	○	○	○

I-10: SR 202L to SR 387

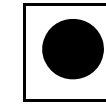
Alternatives and Options Evaluation Matrix Summary - Environmental



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ALTERNATIVES and OPTIONS		ENVIRONMENTAL IMPACTS														
		Floodplain	Jurisdictional Waters of the U.S.	Water Resources	Noise	Air Quality	Visual	Hazardous Materials	Land Use (Existing and Future)	Local Businesses (including billboards)	Local communities (environmental justice, residential impacts)	Biological Resources	Prime and Unique Farmlands (soils not just active farming)	Archaeological Resources	Traditional Cultural Properties (TCPs)	Section 4(f) and Section 6(f)
Dirk Lay Road Grade Separation Options																
DL1	No Build	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
DL2	Bridge replacement on current alignment	○	○	○	○	○	○	○	◐	○	○	○	◐	◐	○	○
DL3	Bridge replacement on parallel alignment	○	○	○	○	○	○	○	◐	○	○	○	◐	◐	○	○
SR 387/SR 187/Pinal Avenue Interchange Options																
PA1	No Build	○	○	○	○	●	○	○	○	○	○	○	○	○	○	○
PA2	Shoulder widening & sidewalk on approaches and bridge, add signals	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
PA3	Upgrade ramp terminal capacity, shoulder widening & sidewalk on approaches and bridge, add signals	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
PA4	Bridge replacement off of the existing alignment, add signals	○	○	○	○	○	○	○	○	○	○	○	○	◐	●	○