



DISTRICT 5
FLAGLER COUNTY
FPID: 440557-1-22-01

SR A1A FEASIBILITY STUDY

from south of S. 28th Street
to south of Osprey Drive

Option	Description	Construct Buried Retaining Wall	Construction Costs (Millions)	R/W Costs (Millions)	Recurring Costs	Emergency Repair Costs	Beach Nourishment Cost	Protects SR A1A	Advantages	Disadvantages
No Action	Reconstruction of SR A1A back to its original location	No	\$10.1	\$0	High	High	Medium	Low	<ul style="list-style-type: none"> • Lowest cost option • No right of way anticipated • Timeframe/schedule • Does not affect USACE project 	<ul style="list-style-type: none"> • Does not protect SR A1A from future storm damage • Continued emergency repair costs • Continued long-term maintenance costs • Requires ongoing permitting and consultation • Continued residential and business impacts during repair
1	Utilize existing SR A1A and construct buried retaining wall	Yes	\$145.5 (\$26.1 per mile)	\$0	Low	Low	High	High	<ul style="list-style-type: none"> • Protects SR A1A from future storm damage • No right of way anticipated • Limited emergency repair costs • Limited long-term maintenance costs 	<ul style="list-style-type: none"> • May affect USACE project
2	Reconstruct SR A1A to the west within existing R/W	Yes	\$172.2 (\$30.9 per mile)	May require ponds	Low	Low	High	High	<ul style="list-style-type: none"> • Protects SR A1A from future storm damage • Minimal residential or business impacts • Minimal right of way anticipated • Limited emergency repair costs • Limited long-term maintenance costs 	<ul style="list-style-type: none"> • May affect USACE project • Requires stormwater management
3	Relocate SR A1A to Central Avenue	No	\$24.3 (\$4.7 per mile)	\$54.4	Low	Medium	Medium	High	<ul style="list-style-type: none"> • Limited emergency repair costs • Limited long-term maintenance costs • May allow for non-motorized uses on SR A1A • Does not require a buried retaining wall • Does not affect USACE project 	<ul style="list-style-type: none"> • Extensive community impacts • Requires stormwater management
4	One-way pair SR A1A and Central Avenue	Yes	\$222.5 (\$43.2 per mile)	\$4.4	Low	Low	High	High	<ul style="list-style-type: none"> • Protects SR A1A from future storm damage • Minimal right of way anticipated • Limited emergency repair costs • Limited long-term maintenance costs • May allow for non-motorized uses on SR A1A 	<ul style="list-style-type: none"> • Highest cost option • Extensive community impacts • Affects USACE project • Requires stormwater management
5	One-way pair with Central Avenue and Daytona Avenue	No	\$38.0 (\$7.3 per mile)	\$71.4	Low	Medium	Medium	High	<ul style="list-style-type: none"> • Limited emergency repair costs • Limited long-term maintenance costs • May allow for non-motorized uses on SR A1A • Does not require a buried retaining wall • Does not affect USACE project 	<ul style="list-style-type: none"> • Highest cost option for right of way • Extensive community impacts • Requires stormwater management

SR A1A Long-Term Improvement Options Comparison