

New Canada Road

Decision Matrix

Plan Features	Alt A	Alt C	Alt C Modified*	Comments
1. Safety				
Design Speed	40 mph	40 mph	40 mph	
Access Points				
Major - side streets	14	14	14	Safety increases with fewer access points
Minor - driveways	11	25	25	
2. Roadway Length	2.33 miles	2.26 miles	2.26 miles	
3. Environmental Impacts				
Forestry Impact	13.2 acres	7.3 acres	6.7 acres	
Cultural Impact	N/A	?	?	? Potential gravesite
4. R.O.W. Impact	22.9 acres	18.6 acres	18.0 acres	
5. Construction Easement Impact	13.1 acres	10.5 acres	9.9 acres	Based on 3:1 side slope and no retaining walls
6. Residential Impacts				
Total Homes Eliminated	2	3	3	Home within proposed ROW
Severely Impacted Homes - see definitions	0	18	13	Home <30' from proposed ROW
Total Affected Homes - see definitions	34	46	46	Includes Severely Impacted Homes

Definitions:

"Severely Impacted Homes" - homes less than 30 feet from the proposed right-of-way (ROW).

"Affected Homes" - occupied homes bordering the existing/proposed ROW.

* Alternative "C-Modified" - (96' Proposed ROW) is located between Plantation Hills and Lakeland Estates.