



**Cape Coral CRA
Downtown Traffic Study**

Proposed Improvements

Short-Term (2006-2007)

Mid-Term (2015)

Long-Term (2030)

Public Information Session

February 16, 2006

For more information visit our web site at
www.capecoraltrafficstudy.net

CAPE CORAL CRA DOWNTOWN TRAFFIC STUDY
(2006-2007)

SHORT-TERM IMPROVEMENTS

No.	Location	Improvement	Benefit
	Area Wide Improvements	Add advance street name signs at all signalized intersections	Reduces lane changing at intersection
		Upgrade all street name signs to Federal standards	Safety - Improved visibility
		Provide illuminated street name signs at all signalized intersections	Safety- Improved visibility at night
		Add missing traffic signal backplates for east-west signals	Safety - Reduces glare from sun
		Install missing pavement markings on side streets	Safety- Provides clear lane designations
		Retime entire signal system to include off-peak timing patterns	Reduce delays and crashes
		Upgrade all marked crosswalks (except at stop controlled approaches) to high visibility markings by placing longitudinal markings outside of wheel paths	Safety - Greater visibility, reduced maintenance on major roads
		Install countdown pedestrian signals at all signalized pedestrian crosswalks	Safety - encourages pedestrians to finish crossing before conflicting traffic starts
		Place walk signals for all minor street crossings on recall along with the concurrent green traffic signal	Safety - Reduces pedestrian delay, encouraging safe crossing behavior.
1	Cape Coral Pkwy	Change four-lane section of Cape Coral to six-lane by using the outside parking lane/right-turn lane. Option of maintaining on-street parking during the off-peak hours.	Reduces delays
2	Cape Coral Pkwy at Santa Barbara	Remove the "ONLY" pavement markings in the inside westbound through lane on Cape Coral Pkwy	Safety - Eliminates driver confusion
	Cape Coral Pkwy at Santa Barbara	Add a "No Right Turn on Red" sign for the southbound right turn lane.	Safety- Sight distance blocked
3	Cape Coral Pkwy at Santa Barbara	Add a pedestal mounted traffic signal with a pedestrian signal in the NE corner. Remove the pedestrian signal pole in the island and re-time the signal so the westbound right turn is stopped during the north leg walk and pedestrian clearance intervals	Safety - reduces pedestrian/vehicle conflicts
4	Cape Coral Pkwy at Palm Tree Blvd	Add a southbound right-turn overlap signal phase	Reduce delays on Palm Tree
5	Cape Coral Pkwy at Palm Tree Blvd	Add a "Right Turns Must Yield to U-turns" sign on southbound Palm Tree	Safety - Reduces conflicts
6	Cape Coral Pkwy at Palm Tree Blvd	Add a 3-second leading pedestrian interval for crossing Cape Coral Parkway	Safety - improves pedestrian visibility and reduces pedestrian/vehicle conflicts
7	Cape Coral Pkwy at SE 6th/Tarpon	Add a 3-second leading pedestrian interval for crossing Cape Coral Parkway	Safety - improves pedestrian visibility and reduces pedestrian/vehicle conflicts
8	Cape Coral Pkwy at Coronado Pkwy	Change the two eastbound left-turn lanes to one. Remove the left-turn only markings and signs in conjunction.	Reduce overall delays

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9	Cape Coral Pkwy at Coronado Pkwy	Lengthen the single eastbound left-turn lane	Safety and reduce delays
10	Cape Coral Pkwy at Coronado Pkwy	Change the Cape Coral Pkwy left-turn signals from protected only to protected/permissive	Reduces delays
11	Cape Coral Pkwy at Coronado Pkwy	Add a blank-out "No Turn on Red" sign facing southbound and eastbound traffic. The sign would be lit up during the walk and clearance interval for the north, south and west leg crosswalks.	Safety - reduces pedestrian/vehicle conflicts
12	Cape Coral Pkwy at SE 8th Place	Install raised concrete island on Cape Coral Pkwy	Safety - reduce angle crashes
13	Cape Coral Pkwy at SE 9th Place	Install raised concrete island on Cape Coral Pkwy	Safety - reduces angle crashes
14	Cape Coral Pkwy at SE 10th/Leonard	Add a 3-second leading pedestrian interval for crossing Cape Coral Parkway	Safety - improves pedestrian visibility and reduces pedestrian/vehicle conflicts
15	Cape Coral Pkwy at Vincennes Blvd	Change the Cape Coral Pkwy left-turn signals from protected only to protected/permissive	Reduces delays
16	Cape Coral Pkwy at SE 15th Ave	Install raised concrete island on Cape Coral Pkwy	Safety - reduces angle crashes
17	Cape Coral Pkwy at Del Prado Blvd	Change the existing southbound through lane on Del Prado to a shared left-through lane and change to a split phase signal operation on Del Prado	Reduces delays
18	Cape Coral Pkwy at Del Prado Blvd	Install signs and markings for southbound lane usage (L, L, LT, R).	Safety
19	Cape Coral Pkwy at Del Prado Blvd	Change the northbound through lane on Del Prado to a shared through-right turn lane	Reduces delays
20	Cape Coral Pkwy at Del Prado Blvd	Install signs and markings for northbound lane usage (L, T, TR, R).	Safety
21	Cape Coral Pkwy at Del Prado Blvd	Restrict the westbound left-turn movement during the AM peak hour only.	Reduce delays
22	Cape Coral Pkwy at SE 17th Ave	Add a westbound left-turn lane onto Waikiki Ave	Reduce delays at Del Prado intersection
23	Cape Coral Pkwy at SE 17th Ave	Remove the pedestrian crosswalk and signs	Safety
24	Cape Coral Pkwy at SE 17th Pl	Remove one-way operation	Provide for better traffic circulation
25	Cape Coral Pkwy at SE 17th Pl	Install traffic signal	Provides alternate access for motorists traveling to the Cape Coral Bridge