

SARASOTA COUNTY GOVERNMENT

Public Works

TO: Sarasota County Commission
THROUGH: Jonathan R. Lewis, County Administrator
FROM: Spencer L. Anderson, P.E., Director
DATE: February 28, 2019
SUBJECT: Update on Resurfacing of Winchester Boulevard

RECOMMENDED MOTION(S) OR ACTION(S):

Update on the resurfacing of Winchester Boulevard.

BACKGROUND:

Winchester Boulevard is a three-mile, two-lane minor arterial roadway between South River Road and the Sarasota/Charlotte County line and is accompanied by a 10-foot-wide asphalt sidewalk on the east side of the road. The road was originally constructed in 2002 and is identified by the red road segment on the attached map. The pavement condition of Winchester Boulevard is currently designated as an Overall Condition Index (OCI) of 43 and is subject to repetitive development of numerous shallow potholes. While the County performs regular maintenance on Winchester Boulevard, it is not included in the County's current five-year Capital Improvement Program (CIP) for resurfacing.

The above-mentioned 2002 construction included the four-lane widening of an approximate one-mile section of South River Road in the vicinity of the signalized intersection of Winchester Boulevard, and is identified by the green road segment in the attached map. This road segment has a current OCI of 56 and is in better condition than Winchester Boulevard, but needs resurfacing also.

Resurfacing of remaining portions of North and South River Road was previously completed within the past five years and is not necessary at this time. Resurfacing of the three miles of two-lane Winchester Boulevard from River Road to the County line, including the 10-foot-wide asphalt sidewalk is estimated to cost \$3M. This area is of highest concern due to its current degraded condition and traffic volume.

Resurfacing of the adjacent one-mile segment of four-lane South River Road is estimated to cost an additional \$2M. With an OCI of 56, it is in better condition compared to Winchester Boulevard; however, it is recommended that this segment be resurfaced at the same time as Winchester Boulevard to take advantage of probable cost savings that may result from bidding a larger and continuous project. Furthermore, completing both areas will provide a unified resurfaced system for the entirety of River Road and Winchester Boulevard. These two cost estimates include required ADA improvements, and standard estimating allowances and contingencies.

The current Annual Average Daily Traffic (AADT) counts for Winchester Boulevard and South River Road between U.S. 41 and Winchester Boulevard are shown in the table below.

AADT

Road Name	From	To	Direction 1	Direction 2	Total AADT
Winchester Blvd.	South River Rd.	County Line	Eastbound – 4,950	Westbound – 4,697	9,647
South River Road	U.S. 41	Winchester Blvd.	Northbound – 7,725	Southbound – 7,765	15,490

The estimated schedule to complete this work is nine months from the time of authorization (Design: three months; Bid/Award: three months; Construction: three months). If only resurfacing Winchester Boulevard, the construction schedule would be reduced to two months.

On February 26, 2019, the Board considered the following two resurfacing options for inclusion into the FY2019 Capital Improvement Program:

- A. Resurface the three miles of two-lane of Winchester Boulevard from River Road to the County Line, including the six-foot-wide asphalt sidewalk, AND the adjacent one-mile segment of four-lane South River Road at an estimated cost of \$5M; or,
- B. Resurface only the three miles of two-lane of Winchester Boulevard from River Road to the County Line, including the six-foot-wide asphalt sidewalk at an estimated cost of \$3M.

STRATEGIC PLAN ALIGNMENT:

Goal: Great Place to Live

Objective: Improve mobility and reduce traffic congestion

Action Item: Road Resurfacing Projects

ATTACHMENTS:

Presentation