



NW 23rd Avenue Project Estimate Update

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Existing Conditions from NW 83rd Street to NW 58th Boulevard



- Two 12 FT travel lanes with no paved shoulders and no turn lanes
- 5 FT sidewalk on south side
- Open Drainage
- Poor pavement condition rating per 2020 countywide study PCI=38

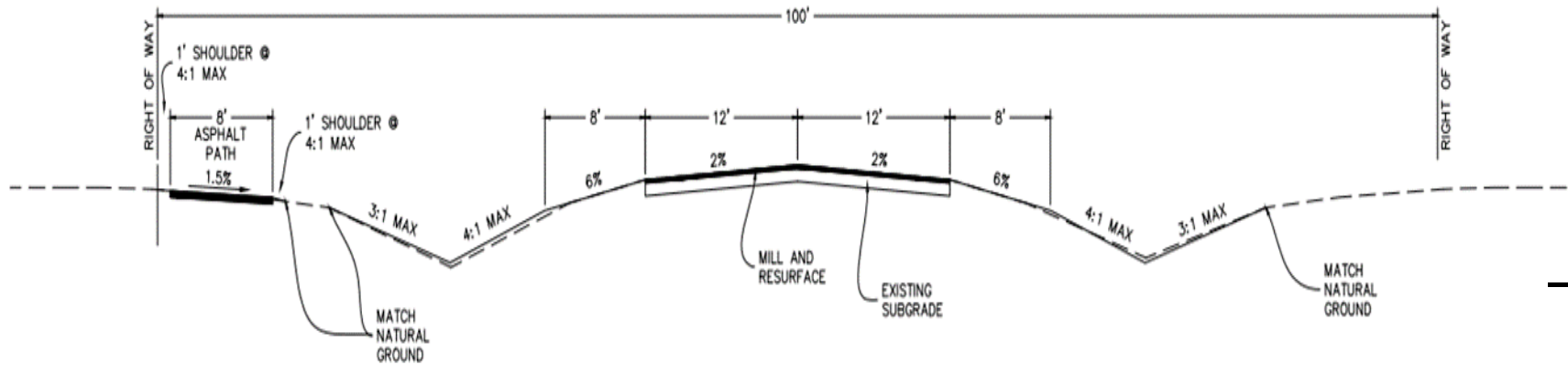


BOCC Approved Typical Section – February 14, 2017



- Two 11 FT travel lanes, turn lanes, and two 6 FT buffered bike lanes
- 6 FT sidewalk on south side and 8 FT sidewalk on north side
- Closed Drainage with stormwater facilities
- Extra wide grass median for future widening

Public Works Proposed Alternate Typical Section



- Two 12 FT travel lanes with turn lanes and bus stops and no paved shoulders
- 5 FT sidewalk on south side and 8 FT multiuse path on north side
- Open Drainage

NW 23rd Avenue Cost Estimates

Phase	Option 2 – 2017 Estimate	Option 2 – 2022 Estimate	Public Works Option – 2022 Estimate
Right-of-way	\$1,310,000	\$6,000,000 ¹	N/A
Design	\$780,000	\$917,237	\$126,000
Construction	\$10,710,000	\$16,319,645	\$6,375,691
Total Cost	\$12,800,000	\$23,236,882	\$6,501,691²

1. Includes ancillary and condemnation costs

2. Includes construction cost escalator based on current trends

Current Funding Sources for Option 2 Typical Section

- **November 26, 2019, the County received \$1.2 million from a 50% FDOT match grant for design and right of way phases.**
- **Current design and right of way phases will cost approximately \$6.9 million.**
- **The \$5.7 million difference would need to come from local funds or other sources.**
- **Currently no funding has been identified for construction, either through grants or local funds.**
- **If this option is pursued through construction, \$20.9 million remains unfunded.**



Funding Sources for Public Works Proposed Typical Section

Phase	Current Cost Estimate	NW Impact Fees Funding Widening	MMTM Funding Multiuse Path
Right-of-way	N/A	N/A	N/A
Design	\$126,000	\$52,635	\$31,365
Construction	\$6,375,691	\$1,540,518	\$918,000
Total	\$6,501,691	\$1,593,153	\$949,365

- Widening for turn lanes and bus stops can be funded by NW Impact Fee Fund (336)
- Multiuse path can be funded by NW MMTM Fund (354)
- The remaining \$3,959,173 will need to be funded from yet to be identified source(s)



Summary

- **Option 2 typical section costs have increased so that completion of right of way and construction phases seems uncertain.**
- **NW 23rd Avenue's pavement condition continues to deteriorate, and the facility MUST be milled & resurfaced to avoid additional permanent damage to the roadway base structure.**
- **Public Works proposed typical section meets many of the Option 2 goals, by providing turn lanes and a multiuse path, while also meeting the immediate need of resurfacing. This effort would have a significantly lower cost than full reconstruction.**

Recommendation

Direct staff to proceed with the Public Works proposed alternate typical section, which consists of:

- 1. Milling and resurfacing the existing roadway**
- 2. Widening for turn lanes and bus stops**
- 3. Constructing an 8 FT multiuse path on the north side of NW 23rd Avenue**