

MEMORANDUM

DATE: December 6, 2018

TO: Public Works Committee

FROM: Clint Christenson, Staff Engineer

RE: 2019 Street Reconstruction Proposed Street Widths and Sidewalk Locations

cc: Adam Schleicher, Tom Veith

Background

The Engineering Department is in the process of designing the 2019 street reconstruction projects approved in the 2019 budget. The Engineering department took these projects to our Technical Review Committee to discuss proposed street widths, sidewalk locations and bike lanes.

Discussion

The attached spreadsheet lists the existing conditions and the proposed street widths and sidewalk locations for each street. To avoid future design changes, we would like the committee's input on these proposals.

Recommendation

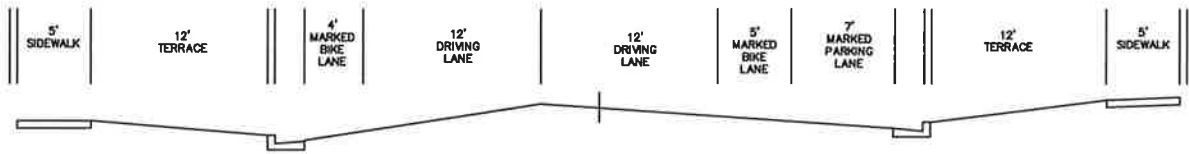
Engineering staff is recommending reconstructing the streets to the widths and sidewalk locations as listed.

Staff is requesting approval to design the streets in accordance with the attached list of street widths and sidewalk locations.

2019 STREET RECONSTRUCTION PROJECTS						
STREET	ROW	EXISTING WIDTH Back-to-Back	EXISTING SIDEWALKS	PROPOSED WIDTH Back-to-Back	PROPOSED SIDEWALKS	COMMENTS
BUENA VISTA DRIVE Rickel to N Walker N Walker to Ruby	60'	39'	NORTH SIDE BOTH SIDES	33' 39'	ADD SOUTH SIDE SPOT REPAIRS	PAVEMENT MARKINGS - SHARROW PAVEMENT MARKINGS-PARKING LANE, SHARROW
RUBY LANE Main to Buena Vista	60'	41'	BOTH	41'	SPOT REPAIRS	
PINE STREET N Pine to Juniper	50'	28'	NORTH SIDE	29'	BOTH SIDES	
NORTH PINE STREET Schumann to Pine	50'	28'	EAST SIDE	29'	BOTH SIDES	
BROADWAY DRIVE Windsor to New Haven	80'	45'	WEST SIDE	45'	ADD EAST SIDE	ADD ON-STREET BIKE LANES, PARKING ONE SIDE
ELIZABETH LANE Scheuerell to Ernest	60'	39'	EAST SIDE	39'	ADD WEST SIDE	
SCHUEERELL LANE Woodview to Elizabeth	60'	39'	NORTH SIDE	39'	ADD SOUTH SIDE	
ERNEST AVENUE Columbus to Elizabeth	50'	33'	NORTH SIDE	29'	ADD SOUTH SIDE	
GERALD AVENUE Columbus to Clara	50'	33'	1 BLK EAST SIDE	29'	ADD BOTH SIDES	
CLARA DRIVE Columbus to Musket Ridge	60'	39'	SOUTH SIDE	37'	ADD NORTH SIDE	
ROLAND STREET Jackson to Allen	60'	37'	NONE	33'	BOTH SIDES	
ALLEN BLVD Roland to Clement	60'	39'	NONE	33'	BOTH SIDES ROLAND TO WILLIAMSON NORTH SIDE ONLY EAST OF WILLIAMSON	Due to topography resulting in steep driveways, excessive retaining walls.
WILLIAMSON AVENUE Main to Frederick	60'	39'	NONE	33'	WEST SIDE ONLY MAIN TO ALLEN, BOTH SIDES ALLEN TO FREDERICK	Due to topography resulting in steep driveways, excessive retaining walls.
CLEMENT AVENUE Frederice to Allen	60'	39'	NONE	33'	WEST SIDE ONLY	Due to topography resulting in steep driveways, excessive retaining walls.
SURREY DRIVE Pilgrim to Katherine	60'	37'	NONE	37'	BOTH SIDES	

BROADWAY DRIVE EXISTING
80' RIGHT-OF-WAY
45' BACK-TO-BACK

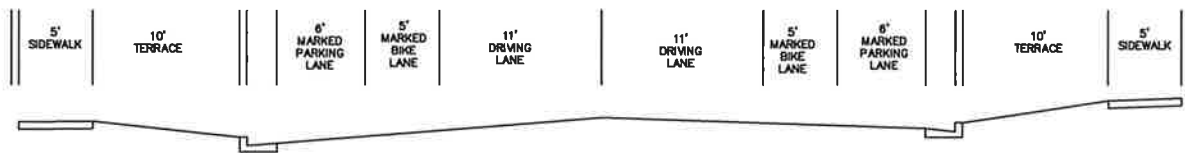
A
45' BACK-TO-BACK
ADD SIDEWALK EAST SIDE
PARKING ONE SIDE
ADD ON-STREET BIKE LANES
TRC RECOMMENDED



B
45' BACK-TO-BACK
CENTERLINE MARKING ONLY
10' CONCRETE MULTI-PURPOSE PATH
ADDITIONAL COST OF APPROX. \$100,000

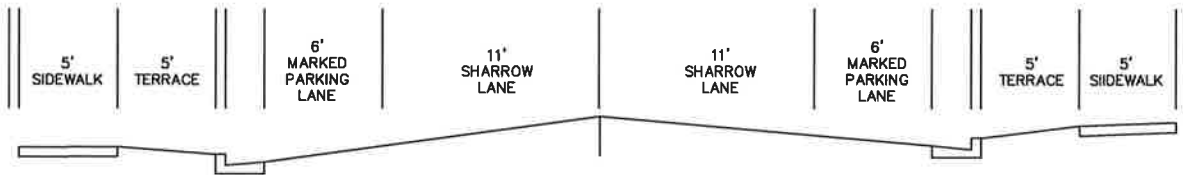


C
WIDEN STREET TO
49' BACK-TO-BACK
PARKING BOTH SIDES
ON-STREET BIKE LANES
ADDITIONAL COST OF APPROX. \$50,000

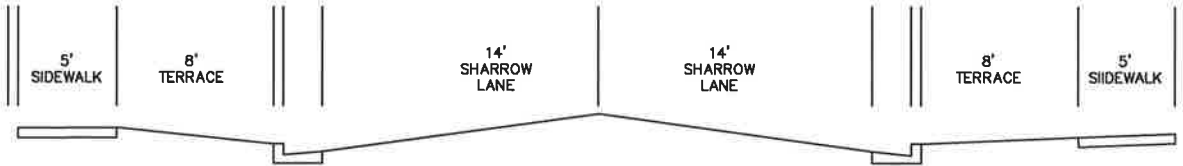


BUENA VISTA DRIVE
60' RIGHT-OF-WAY
39' BACK-TO-BACK EXISTING

A
39' BACK TO BACK (N WALKER WAY TO RUBY LN)
PARKING BOTH SIDES
SHARED VEHICLE/BIKE LANE
TRC RECOMMENDED



33' BACK TO BACK (RICKLE RD TO N WALKER)
PARKING BOTH SIDES- NOT STRIPED
SHARED VEHICLE/BIKE LANE
TRC RECOMMENDED



B
39' BACK TO BACK (RICKLE RD TO RUBY LN)
PARKING ONE SIDE
10' DRIVING LANE - BIKE LANES

