

Jackson Park Drive Project Update

March 12, 2024 | Committee on Parks and Culture











Project Overview

2020 – Design funded. Concept planning and design begins for this segment of JPD/KK River Parkway

2021 – Project engagement begins

2023 – Detailed planning and design

2024 – Cost estimation for capital project request in 2025



Context

Jackson Park Drive is in terrible shape

→ Rated 36/100 for pavement condition in 2017

The funding needs for park roads and parking takes away from Parks' ability to invest in meaningful recreational improvements

- → In 2023 \$8,097,074 in Parks Capital project spending went to parking lot and road projects of \$17,478,819 total (46%)
- → For comparison, the 2023 capital budget supported \$678,860 for trails (3.9%), \$624,577 for playgrounds (3.6%), \$225,700 for athletic facilities (1.3%)

The KK River Parkway is a long road that spans 5.6 miles from S. 20th St to McCarty Park. It is being reconstructed in phases, the Jackson Park Drive segment is about 0.75 miles

For more information

To learn more about this project, scan the QR code or visit the project website:



www.mkecountyparks.org/kinnickinnic-riverparkway-jackson-park-drive

Existing Conditions



Jackson Park Drive was reconstructed in 1984 with a design life of 20 years.



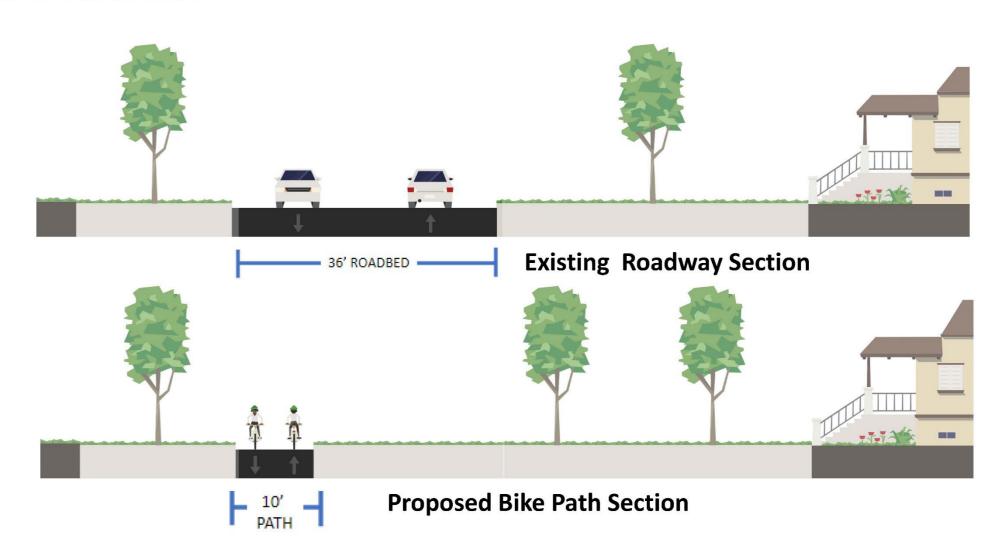
Poor pavement condition, uneven driving surface and increased potholes are visual signs of roadway deterioration.



Road salt and runoff go directly to the storm sewers and contribute to reduced water quality of the KK River and Lake Michigan.



Solution



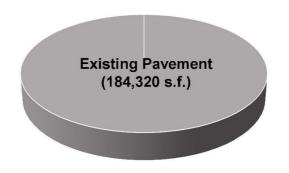
Stormwater Benefits

Surfaces like pavement are "impervious", meaning they don't absorb water or slow flow.

Surfaces like grass and the soil beneath are "pervious," meaning they absorb water and slow flow.

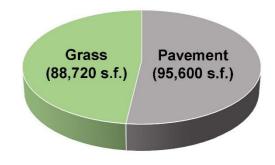
Reducing and slowing stormwater runoff enhances water quality and reduces flows through sewer systems.

Existing Roadway Section



One 5-Minute Storm Produces 860 Gallons of Stormwater Runoff

Proposed Pathway Alternative



One 5-Minute Storm Produces 460 Gallons of Stormwater Runoff







A.Road with parallel trail

B.Road (47th-51st) with partial trail conversion – 51st to 5600 block

C. Road (47^{th} - 51^{st} ; 53^{rd} – 5600 block) with parallel trail and partial trail conversion – 51^{st} to 53^{rd}

D.Road with curb and gutter replacement

For more information

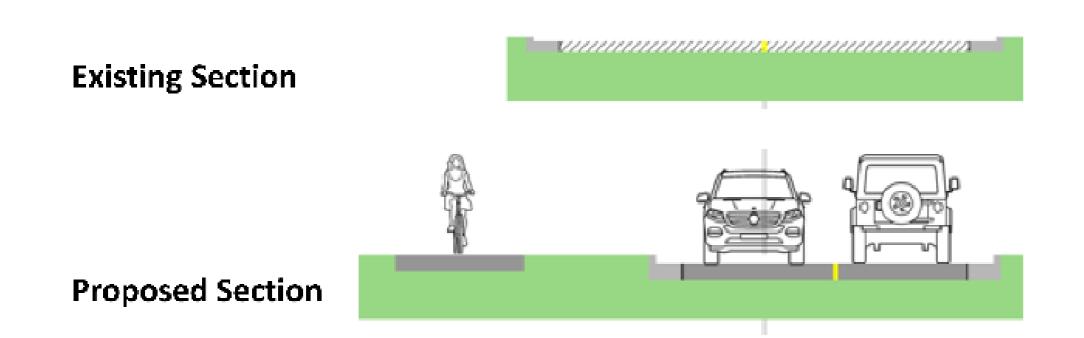
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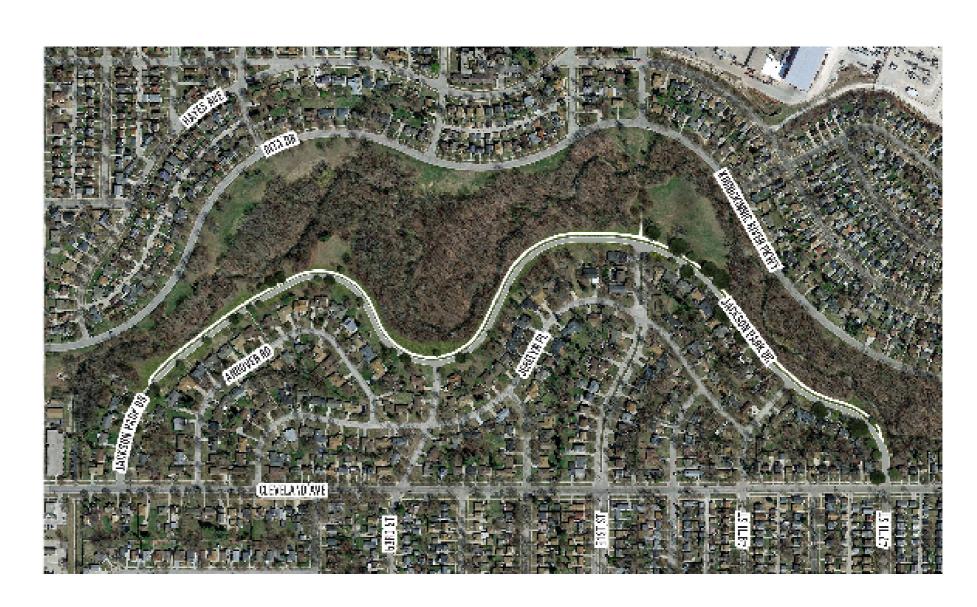




Alternative A - Road & Trail







Estimated Cost: \$2,052,785

Road Reconstructed: 5,090 LF Trail Constructed: 4,414 LF

		Milwaukee County Parks Preference Criteria Minimizes						
	Alternative	Cost	Lifespan	Greenprint Sustainability	Provides Recreational Opportunity	Part of Transportation Grid	Impact to Natural Resources	Total Points
A	Reconstruct City Read In-Kindy Reduce Width of Jackson Park Drive to Just North of Northernmost Driveway on Westbound Side: 10- ft Trail Alengside Namowed JPD; Reconstruct Remainder In-Ond	\$2,352,785	20 унятя	Limited (Dipoints)	Yes (1 point)	Yes (1 point)	No (4) point)	1
В	Reconstruct City Road and County Parks Road from 47.http: 51st In-Kind; Convert Road to 104ft Trail in-Between	\$1,531,025	20 умы в	Yes (1 paint)	Yes (1 point)	Limited (0 points)	Yes (1 point)	3
С	Reconstruct City Road In-Kind; Reduce Width of Jeckson Park Drive to 53rd; Convert Road To 10-ft Trail from 53rd to 51st; Reduce Width of Jackson Park Drive from 51st to Just North of Northernmost Driveway on Westbound Side: 16-ft Trail Alongside Namowed IPD; Reconstruct Ramaindar In-Gnd	\$3,540,704	20 years	Limited (3 soints)	Yes (1 point)	Limited (3 paints)	Yes (1 point)	2
D	Reconstruct Jackson Park Drive in Kind and Replace 35% of the Curb & Gutter	\$1,775,399	10 years	No (1paint)	Umited (0 points)	Yes (1 point)	No (1 point)	-1
	Minimal Impact to Preference Eriteria: 0 p	ont oints eint				1/.	ML2	WALIKEE CO





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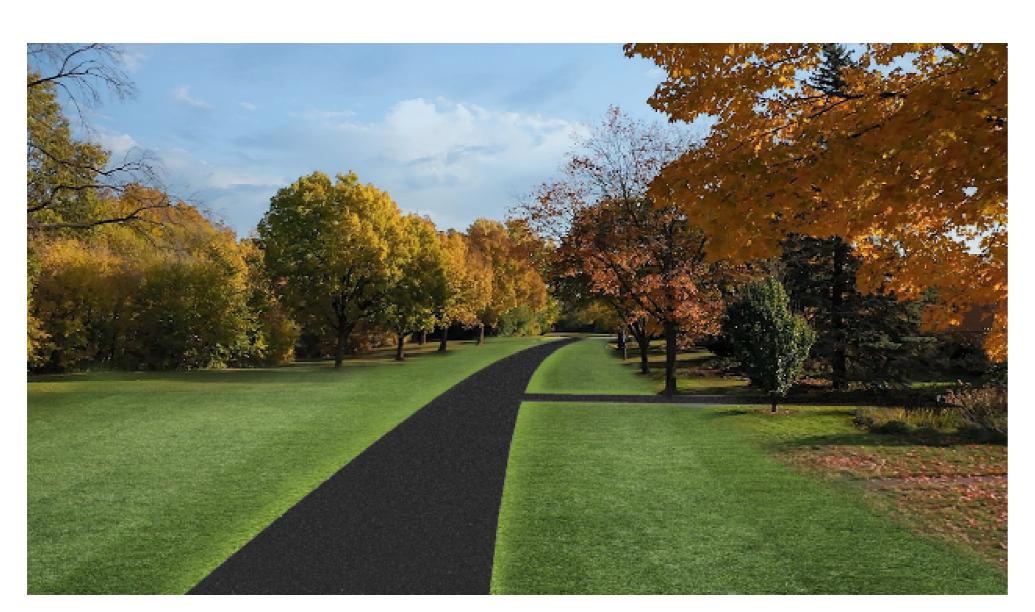


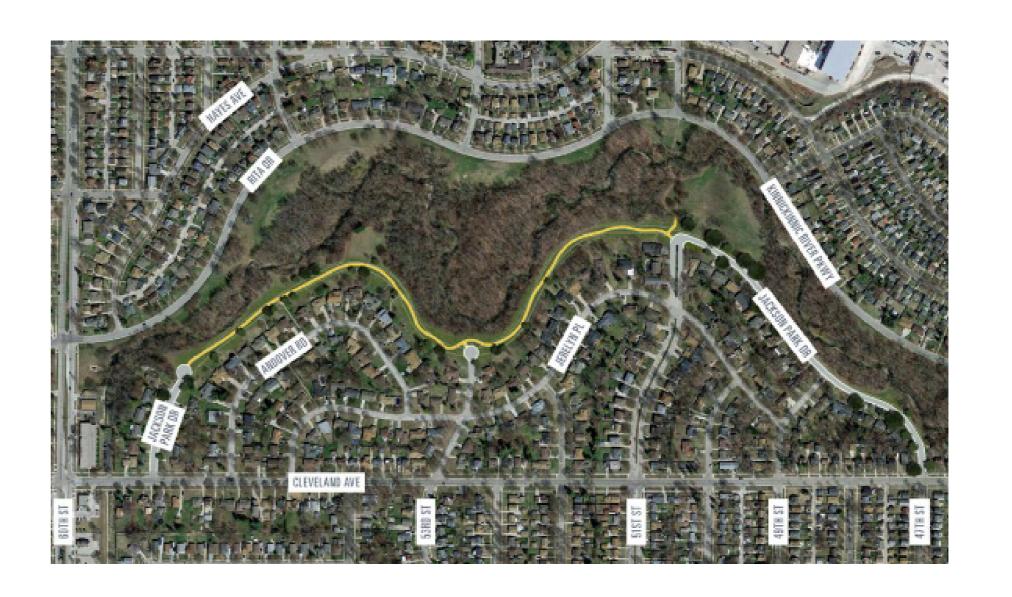
Alternative B — Partial Trail Conversion

Existing Section



Proposed Section





Estimated Cost: \$1,531,025

Road Reconstructed: 2,026 LF
Trail Constructed: 4,414 LF

				Milwaukee Enunty Parks Preference Criteria				
				Minimize				
					Provides	Pert of	impact to	
	Alternative			Greenprint	Recreational	Transportation	Matural	Total
A	Reconstruct City Road In-Kindy Reduce Wilchnof Jackson Park Drive to Just North of Northenmost Driveway on Westoound Side; 10- tt Trail Alongskie Narrowed JPD; Reconstruct Remainder In-Kind	Graf \$2,052.785	10 кмнгэ	Sustainebility Umited (0 points)	Opportunity Yes (1 point)	Grid Yes (1 point)	Resources No. (-1 paint)	Points 1
3	Reconstruct City Road and County Parks Road from 47th to 51st In-Kind: Convert Road to 10-ft Trail In-Setween	51,551,625	20 years	Yes (1 point)	Yes (1 point)	Umited (C paints)	Yes (1 point)	9
с	Reconstruct City Road in-Kind; Reduce Wicth of Jackson Park Drive to 53rd; Convert Road To 10- tt Trail from 53rd to 51st; Reduce Wicth of Jackson Park Drive from 51st to List Korth of Northermost Driveway on Westbound Side; 10- ft Trail Alongside Narrowed JPD; Reconstruct Remainder In-Kind	\$1,840.704	10 умего	limited (0 points)	Yes (1 point)	Limited (6 points)	Yes (1 point)	2
D	Reconstruct Jackson Park Drive In-Kind and Replace 33% of the Curb & Gutter	\$1,773.569	10 years	Na (-1 paint)	Lim tos (3 points)	Yes (1 point)	No i 1 point)	-1
	Positive Impact to Preference Criter a: 1 ps	eint						
	Minimal Impact to Freference Criteria: 0 pc	oints				10		
	Negative Impact to Preference Offeria: -1 po	oint				- 1.	Mira	алкен Сол





For more information

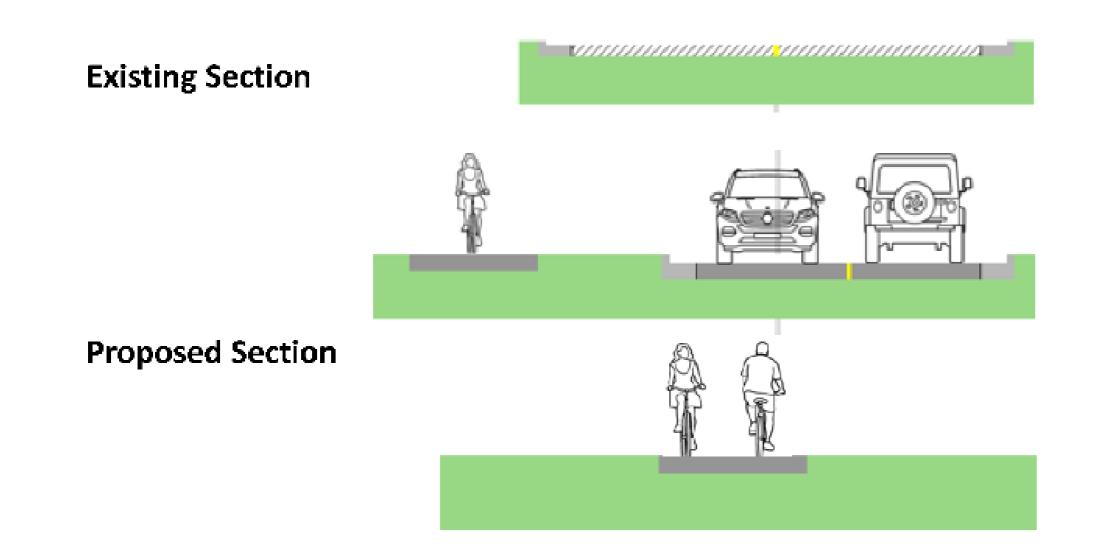
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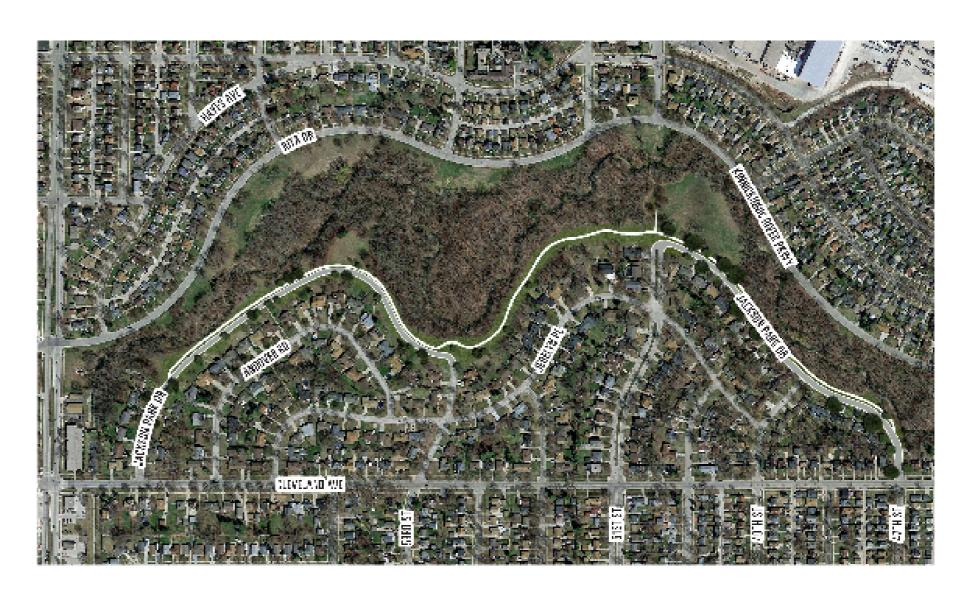


Alternative C - Road and Trail & Trail Only From 51st to 53rd









Estimated Cost: \$1,840,704 Road Reconstructed: 3,895 LF Trail Constructed: 4,414 LF

				Mikvaukee County Parks Preference Criteria Minimires					
	Alternative	Cust	Liferpan	Greenprint Sustainability	Provides Recreational Opportunity	Part of Transportation Grid	Impact to Natural Resources	Tota Poin	
A	Reconstruct City Road In-Kind; Reduce Width of Jackson Park Drive to Just North of Northermost Driveway on Westbound Side; 10- H. Trall Mongside Narrowed JPD; Reconstruct Remainder In-Kind	\$2,052,785	20 years	Umited (0 points)	Yes (1 paint)	Yes (1 point)	No (-1 point)	i	
В	Reconstruct City Road and County Parks Road from 47th to 51st In-Kind; Convert Road to 10-ti Trail in-Between	\$1.531,025	20 years	Yes (1 point)	Yes (1 point)	Limited (0 points)	Yes (1 point)	3	
С	Reconstruct City Read in Kind; Reduce Width of Jackson Park Drive to Sürd; Convert Read To 10- ft Trail from 58rd to 31st; Reduce Width of Jackson Park Drive from 51st to Just North of Northernmost Drivewey on Westbound Side; 10- ft Trail Alongside Narrowed JPD; Reconstruct Romainder in Kind	\$1,940,794	20 years	Umited (0 points)	Yes (1 point)	Lim ted (9 paints)	Yes (1 point)	2	
D	Reconstruct Jackson Park Drive in-Kind and Replace 38% of the Curb & Gutter	\$1,773,399	10 years	No (-1 point)	Umited (û points)	Yes (1 point)	No (-1 point)	-1	
	Fositive Impact to Preference Criteria: 1 point Minimal Impact to Preference Criteria: 0 points								



For more information

parkway-jackson-park-drive

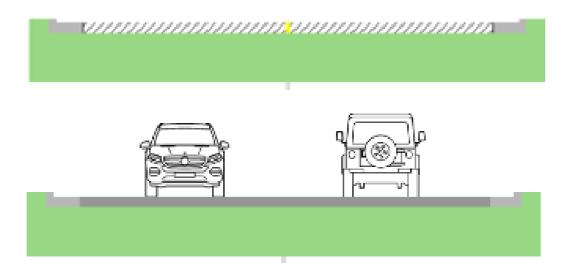
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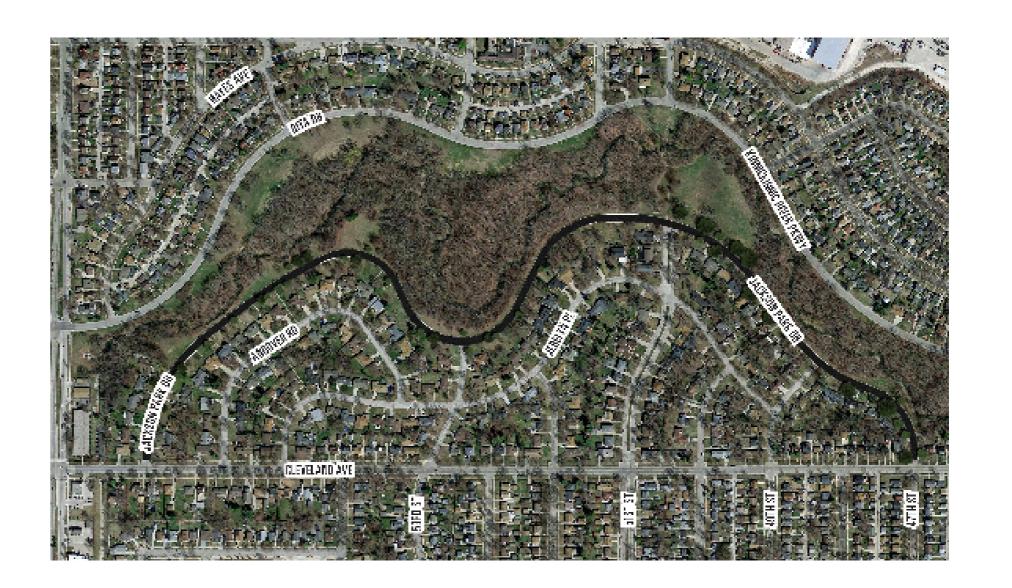
Alternative D – Roadway and 35% Curb & Gutter Replacement

Existing Section



Proposed Section





Estimated Cost: \$1,773,399

Regative Impact to Preference Oritoria: -1 point

Road Reconstructed: 5,090 LF Trail Constructed: 0 LF

				Mile aukee County Parks Preference Criteria Minimizes				
	Alternative	Cost	Lifespan	Greenprint Sustainability	Provides Recreational Opportunity	Part of Transportation Grid	Impact to Natural Resources	Total Points
۵	Reconstruct City Read In-Kind; Reduce Width of Jackson Park Drive to Just North of Korthernmest Driveway on Westbound Side: 10-ft Trail Alongside Narrowed JPD; Reconstruct Remainder In-Kind	\$2,082,788	29 years	Umited (8 points)	Yes (1 point)	Yes (1 soint)	No (-1 point)	1
В	Reconstruct City Road and County Parks Road from 47th to 51st In-Kind; Convert Road to 10-ft Trail in-Between	\$4,584,025	20 учиго	Yes (1 point)	Yes (1 point)	Limited (0 points)	Yes (1 point)	2
5	Reconstruct City Road In-Kind; Reduce Width of Jackson Park Drive to 53rd; Convert Road To 10-fit Theil from 55rd to 51st; Reduce Width of Jackson Park Drive from 51st to Just North of Korthenningst Drivewey on Westbound Side; 10-fit Trail Alongside Narrowed IPC; Reconstruct Remainder In Kind	\$1.546,704	20 years	Umited (9 seims)	Yes (1 point)	Umited (9 asints)	Yes (1 point)	2
٥	Reconstruct tackwar Park Brise In-Kindland Replace 33% of the Cuits & Gutter	\$1,778,800	10 учиго	No (-1 paint)	Limited (0 points)	Yes (1 point)	No (-1 point)	-1
	Positive Impact to Preference Criterie: 1 point Minimal Impact to Preference Criteria: 3 point					1.		





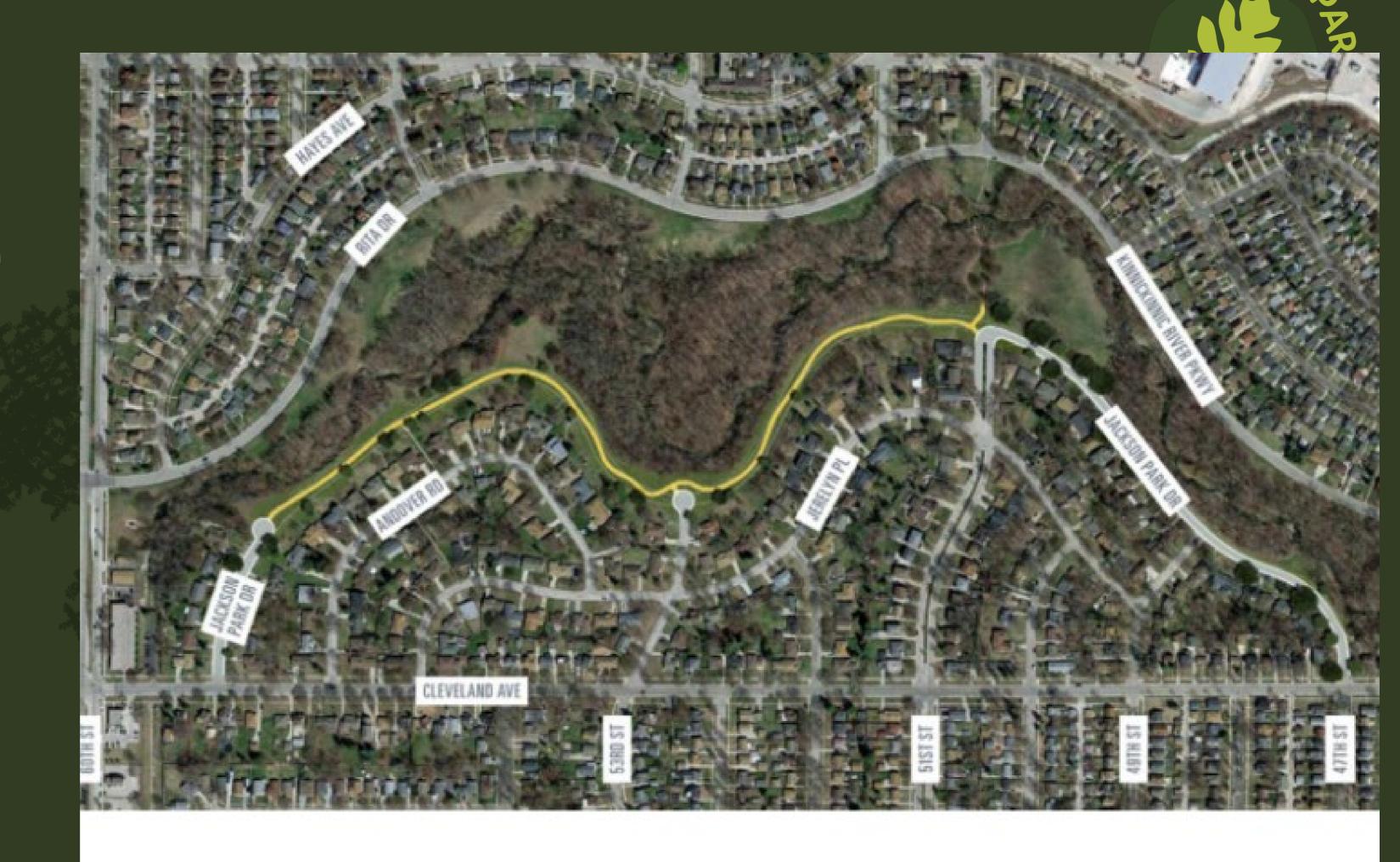
Criteria and Analysis



	Milwaukee County	<u>teria</u>						
	Alternative Reconstruct City Road In-Kind; Reduce Width of Jackson Park Drive to	Cost	Lifespan	Greenprint Sustainability	Provides Recreational Opportunity	Part of Transportation Grid	Minimizes Impact to Natural Resources	Total Points
А	Just North of Northernmost Driveway on Westbound Side; 10-ft Trail Alongside Narrowed JPD; Reconstruct Remainder In-Kind	\$2,052,785	20 years	Limited (0 points)	Yes (1 point)	Yes (1 point)	No (-1 point)	1
B R	Reconstruct City Road and County Parks Road from 47th to 51st In-Kind; Convert Road to 10-ft Trail In-Between		20 years	Yes (1 point)	Yes (1 point)	Limited (0 points)	Yes (1 point)	3
С	Reconstruct City Road In-Kind; Reduce Width of Jackson Park Drive to 53rd; Convert Road To 10-ft Trail from 53rd to 51st; Reduce Width of Jackson Park Drive from 51st to Just North of Northernmost Driveway on Westbound Side; 10-ft Trail Alongside Narrowed JPD; Reconstruct Remainder In-Kind		20 years	Limited (0 points)	Yes (1 point)	Limited (0 points)	Yes (1 point)	2
D	Reconstruct Jackson Park Drive In-Kind and Replace 35% of the Curb & Gutter		10 years	No (-1 point)	Limited (0 points)	Yes (1 point)	No (-1 point)	-1
	Positive Impact to Preference Criteria: 1 point							
	Minimal Impact to Preference Criteria: 0 points							
Negative Impact to Preference Criteria: -1 point								

Preferred Alternative

B.Road (47th-51st) with partial trail conversion – 51st to 5600 block



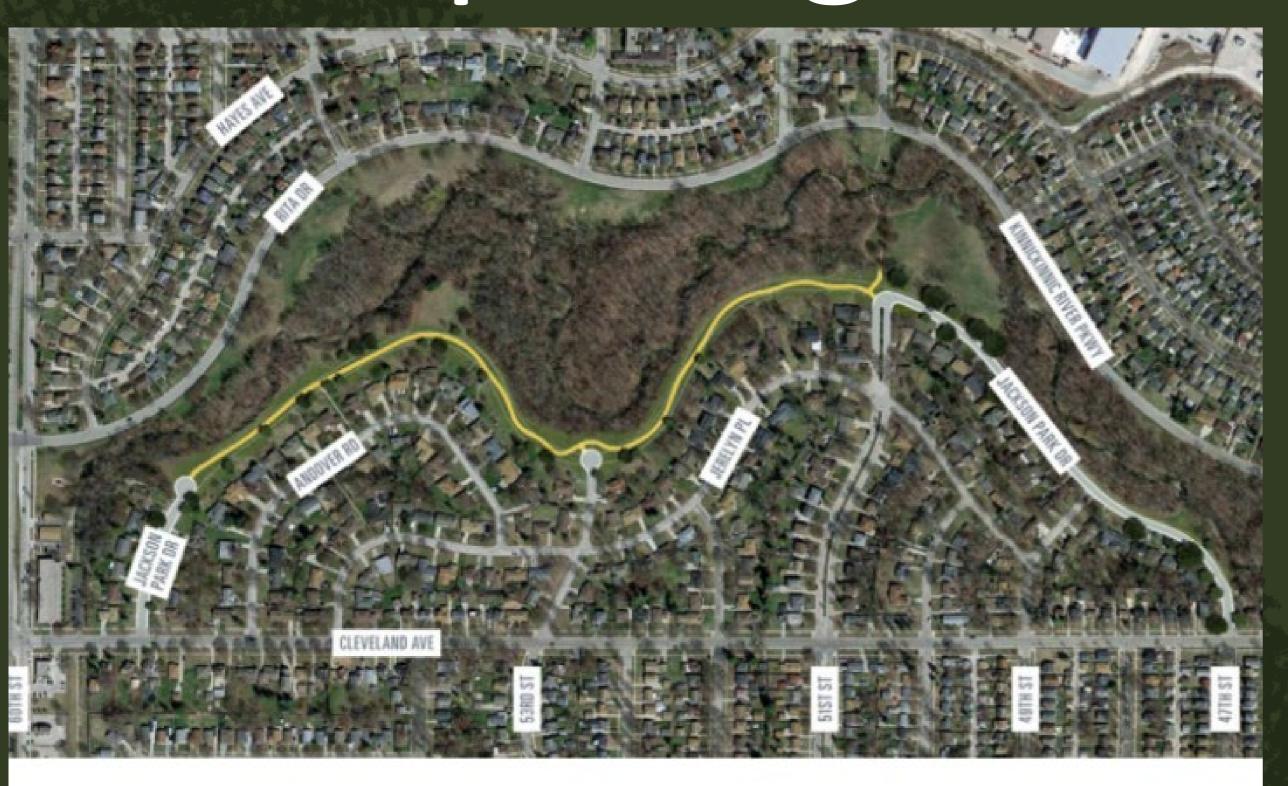
Estimated Cost:

\$1,531,025

Road Reconstructed: 2,026 LF

Trail Constructed: 4,414 LF

Comparing Alts B and C



Estimated Cost: Road Reconstructed: 2,026 LF \$1,531,025 Trail Constructed: 4,414 LF

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Estimated Cost: Roa \$1,840,704

Road Reconstructed: 3,895 LF Trail Constructed: 4,414 LF

B.Road (47th-51st) with partial trail conversion – 51st to 5600 block

C. Road $(47^{th}-51^{st}; 53^{rd}-5600 \text{ block})$ with parallel trail and partial trail conversion -51^{st} to 53^{rd}

Next steps

- SEH continuing detailed design of Alternatives B and C
 - Pending passive review at Finance Committee
- Parks likely to submit request for construction funding in 2025 capital budget





Questions?

