Salisbury Pathways Committee

Eighty Second Meeting

Date and Time: Monday, December 11, 2023, at 5:30 p.m.

Location: Salisbury Town Hall, Downstairs Meeting Room (1st floor).

Present: Kathy Trahan, Chris Williams, Jerry Stanton, Natalia Smirnova, Pat Hackett, Carol Hackett, Curtis

Rand.

Minutes:

Call to order – 5:30 p.m.

1. Approval of the minutes of the meeting on November 13, 2023. Approved unanimously.

2. Status of the Connectivity Grant.

The work on the Connectivity grant is done. The sidewalk is constructed. People are using it. The bridge looks very good. Many positive comments from citizens were received.

Natalia and Gerry walked it today and reported that everything looks good except:

- (1) an area near the Iron Bank cars are driving over the sidewalk (because it is not elevated) and there is a mess on the sidewalk, and the ground adjacent to sidewalk is disturbed and does not look neat.
- (2) an area coming down the hill from the Lincoln City Road, where the sidewalk "touches" the road, the curb is not well defined.

Regarding (1) – the town will put yellow cones to identify the sidewalk and, in the spring, maybe work with the owner to have landscaping done for identification (grass or bushes could be planted). Also, as drivers learn that the sidewalk is there, they will run over it less.

Regarding (2) – the town received an email from Kelly Noble on November 28 (note published by Lakeville Journal on December 6 is attached), who is concerned about the safety of bicyclists and pedestrians on that section of the sidewalk. The response from Chris Williams (via email on 11/28) was read.

"Dear Kerry,

While it might look a bit different close to the road the sidewalk coming down by the boathouse in Lakeville is just as close to the road, as the very small section you're looking at. I can appreciate your concern with the safety of our children attending SCS but in my opinion it will be fine. This plan was engineered and approved by CTDOT."

The Committee discussed that in Lakeville (on the hill near the Boathouse) the sidewalk is much more sloped and it also "touches" the road without any protective "green" barrier. The section Ms. Noble is referring to was done by specifications of the DOT design and, while looking concerning, is not different from other parts of sidewalks in town. The Committee will revisit this section in the spring to see if the curb's definition on this 40-feet section could be improved.

3. Status of the TRIP application.

Curtis Rand reported that several emails from DOT with questions were received. It means that there is some optimism that the TRIP will be funded. Curtis is pleased to see two phases of the work: Phase 1 and Phase 2.

The DOT Review is attached.

Curtis's answers to DOT consultant:

"For Phase 1, we have personally spoken with all of the 9 homeowners who border this proposal, and they are all enthusiastic about it.

For Phase 2, most have been contacted and all are enthusiastic, and we will follow up with the several more who have not been approached.

For both phases, I have spoken to our Historic District Commission Chairperson, and she is supportive and looks forward to engaging with the project, as their commission has done on the earlier sidewalk projects. In addition, I have brought this to the attention of our Scenic Roads committee, and they are also supportive and look forward to participating in this project."

The committee must work closely with The Scenic Roads Committee to make sure that all Salisbury sidewalks are scenic. Chris Williams is on that Committee.

4. DEEP Connecticut Recreational Trails Grant application for 2024.

DEEP application is out. Pat Hacket brought in the application and the supporting documents. The deadline is March 11. Committee members will familiarize themselves with the application and will be ready to discuss it during the January meeting.

5. Meeting dates for 2024. – attached, approved, and submitted to Town Clerk.

6. Citizens comments.

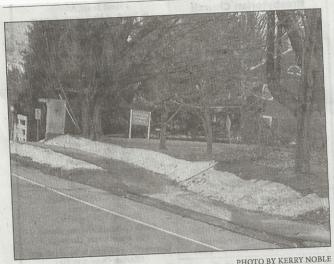
The new sidewalk is amazing. The bridge looks very good. Walkability from SCS to Firehouse is improved.

7. New Business.

Agenda for January meeting: monitor TRIP application, DEEP Recreation Trails grant writing.

Meeting adjourned at 5:56 p.m.

Minutes respectfully submitted by Natalia V. Smirnova, Secretary, on December 12, 2023.



Salisbury sidewalk safety concern raised

I am writing because I'm concerned about the area of the new sidewalk coming down the hill from the Salisbury Central School where the tarmac bleeds right into the highway.

I can envision kids bicycling fast down that hill and just going right into the westbound traffic.

Perhaps the town has plans to protect pedestrians

and bikers in that area. Perhaps there's a guard rail being planned? I can understand trying to preserve the trees, but not if it means losing a life of a sidewalk user. I would imagine the town has a good degree of liability for the design of the sidewalk. Does anyone else see a potential problem?

Kerry Noble

Salisbury

2023 TRIP Application Review Summary

Project Salisbury, Main Street Sidewalk - U.S. Route 44 and CT State Route 41

Region: NWHCOG

Type of Project: New Construction

Project Composition: Sidewalk/Pedestrian Improvements

Cost Estimate

Application Amount: \$1,145,525

Estimated Amount: \$1,217,000

Basis: CTDOT Cost Estimating Guidelines, June 2023

Assumptions: 25% minor items, 10% incidentals, 10% contingency, 5%/yr. @ 1yr inflation

Discussion: The application estimates contained a detailed itemization of project elements. The project requires utility relocation work on a State Road. 50% utility relocation costs are not itemized within the cost estimate but are likely needed.

Concerns

The project plans indicate rights to construct the proposed sidewalks on private property which will need to be easements.

State Road involvement will require an encroachment permit. State drainage systems will be modified by the project. District 4's encroachment permit process duration may be longer to review drainage design calculations.

The project is along Route 41 and 44 which are designated as Scenic Roads. A portion of phase 2 appears to fall within the Salisbury Center historic district.

Recommendations

Ready to Proceed but delivery may be delayed due to ROW acquisition and satisfying CEPA historic requirements.

Consult with the Town regarding the rights vs easements to determine if they are going to have difficulty in obtaining easements to assess delivery schedule impacts.

The Town may want to consider consulting early with District 4 to determine their submission requirements for the encroachment permit.

Consult with David Elder regarding approval of the work by the Scenic Road Advisory Committee.

Consult with Leo Fontaine regarding State participation in Utility relocation reimbursement costs.

Project Name:	Phase 1 - I	Main Street Sidewalk
Region:	NHCOG	
Type of Project:	Sidewalk	
Scope of Work:		
Is scope adequatel	ly described	
		Yes
		No
		Maybe
	Comment:	This project is phased with phase 1 -located along Main Street sidewalk (US
	Comment.	Route 44/Route 41. phase 2 includes Undermountain Rd sidewalk (Route
		41/Cobble Rd.).
		41/Cobbie Ru.j.
Does the project h	ave logical	termini and independent utility?
		Yes
		No
		Maybe with modification
	Comment:	
Right of Way		
		Yes Parcels: 6
		No
		Maybe
	Comment:	Right to grade, construct sidewalk, driveway apron and sediment control
		system may be required. Plans shows rights for sidewalk construction,
		easements will be required for sidewalks - 6 parcels
Environmental - Cl		V
SHPO	, <u> </u>	Yes
		No Mariba
		Maybe
	Comment:	Route 44 and Route 41 designated as scenic road. Portion of Phase II lie
		within Salisbury Center Historic District
NDDB	· 🗖	Yes
11000	, <u> </u>	No
		Maybe
	Comment:	
	Comment.	

Environmental cor Permitting		Yes Type: No Maybe Project includes drainage and grading work.
Utilities		
	Comment:	Yes, if affected by the project, please explain below. No Maybe Work requires utility pole relocations. This work is located on US Route 44
	comment.	and State Route 41, utility reimbursement costs are likely.
Municipal Services	s - Anv worl	ι to be performed by the Municipality
		Yes (Describe financial needs in cost section)
		No
		Maybe
	Comment:	
Eligible for funding	g	
		Yes
		No
	Camananti	Maybe
	Comment:	
Culverts/Bridges/S	Structures (inc. retaining walls)
		Yes
		No
		Maybe
	Comment:	Culvert and drainage piping. Remove existing headwall extend drainage pipe, install flared end and scour hole.

Railroad Involvem	ent	
		Yes
		No
		Maybe
	Comment:	
	!	
	!	
	ļ	
Parks, Cemeteries	& Historic S	Structures
		Yes
		No
		Maybe
	Comment:	Phase II passes by cemetery, however all work is outside limits of cemetery
	!	and no easements are required.
	ļ	
	!	
Inland Wetlands		
Iniana vvetianas		Yes
		No No
		Maybe
		Wetlands not shown on any project plans.
	ļ	
	ļ	
	1	
Taxa Bilatani	· · · · · · · · · · · · · · · · · · ·	
Hazardous Materia		
		Yes No
		Maybe
	Comment:	
	1	
	!	
Public Support		
		Yes
		No Maybe
	Comment:	Maybe
	Comment.	
	ļ	

Costs	PE	ROW	CON	Muni Forces	Total
Application			\$1,145,525.0	0	
VHB Phase 1 Phase 2 Total		-	\$629,724.0 \$586,989.0 \$1,216,713.0	<u>0</u>	
Will the design be completed	by Municipa Yes No Maybe	l forces or by	/ a consulting fir	m? Haley War	⁻ d
ADDITIONAL COMMENTS	Design Eng Preliminary Route 44 a	ineer Haley V / Design - Ma nd State Rou	Ward. Phase 2 U Irch 203 has bee	ndermountair n prepared. T istrict 4 reviev	ch 2023 prepared by a Road Sidewalk whis project is along US will be required.

Salisbury, Phase 1 - Main Street Sidewalk (Rt Nos. 44 & 41)							
ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT			
ROADWAY ITEMS		,					
Earth Excavation	C.Y.	200	\$24	\$4,790			
Rock Excavation	C.Y.	15	\$79	\$1,181			
French Excavation	C.Y.	93	\$56	\$5,208			
Rock in Trench Excavation	C.Y.	5	\$133	\$663			
ormation of Subgrade	S.Y.	0	\$3	\$0			
Borrow	C.Y.	400	\$27	\$10,860			
Processed Aggregate Base	C.Y.		\$58	\$0			
Processed Aggregate	C.Y.	70	\$57	\$3,997			
Bituminous Concrete	Ton	0		\$0			
Sedimentation Control System - SF	L.F.	50	\$7	\$331			
Sedimentation Control System - CB	EA	2	\$153	\$306			
Sedimentation Control System - Sock	L.F.	500	\$7	\$3,310			
Sedimentation Control System - Hay Bale	L.F.	30	\$13	\$393			
Bedding Material	CF	23	\$40	\$920			
Orainage Structures - MH 0-10'	EA	1	\$6,100	\$6,100			
L8" Aluminized Corrugated Pipe 0-10'	L.F.	30	\$250	\$7,500			
24" Aluminized Corrugated Pipe 0-10'	L.F.	25	\$267	\$6,675			
L8" Metal Drainage Pipe End	EA	1	\$663	\$663			
24" Metal Drainage Pipe End	EA	1	\$818	\$818			
Rip Rap - Modified	C.Y.	50	\$127	\$6,355			
Curbing (TYPE)	L.F.	0		\$0			
Guide Rail (TYPE)	L.F.	0		\$0			
Bituminous Concrete Sidewalk	S.Y.	1056	\$79	\$83,276			
Bituminous Concrete Driveway	S.Y.	350	\$68	\$23,734			
Bituminous Concrete Driveway- Comm	S.Y.	330	\$70	\$23,034			
Concrete Paver Driveway Apron	S.Y.	49	\$188	\$9,224			
Furnishing and Placing Topsoil	S.Y.	3000	\$7	\$20,880			
Turf Establishment	S.Y.	3000	\$2	\$6,540			
Construction Field Office	MO.	3	\$4,859	\$14,576			
Erosion Control Matting	S.Y.	500	\$3	\$1,355			
Relocate Water Service	EA	2	\$4,500	\$9,000			
Reset Watergate	EA	2	\$606	\$1,213			
				\$0			
Root Barrier	L.F.	100	\$34	\$3,389			
STRUCTURE ITEMS	LS						
	LS			\$0			
	LS			\$0			
TRAFFIC ITEMS				\$0			
Trafficmen - Police	HR.	500	\$135	\$67,500			
Frafficmen - Flagger	HR.	0	\$55	\$0			
Fraffic Signal	L.S.	0		\$0			
Pavement Markings	L.F.	0		\$0			
Pavement Markings	S.F.	0		\$0			
Signs	S.F.			\$0			
OTHER ITEMS							
Vood Fence	LF			\$0			
Remove/Reset Survey Monument	EA	1	\$919	\$919			
unding Sign	EA	1	\$1,500	\$1,500			
Metal Handrail	L.F.	205	\$161	\$33,085			
Protect Survey Monument	EA	1	\$250	\$250			
	1		SUBTOTAL	\$359,544			
		M	inor Items (25%)	\$89,890			
			d Grubbing (2%)	\$7,190			
		M&P of Traffic (4%)		\$14,380			
		Mobilization (7%)		\$25,170			
		Construct	ion Staking (1%)	\$3,600			
			SUBTOTAL	\$499,774			
		Incidentals (10%)		\$49,980			
		Con	tingencies (10%)	\$49,980			
		Inflation	on (5% annually)	\$29,990			

Salisbury, Phase 2 - Main Street Sidewalk (Rt Nos. 44 & 41)								
ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT				
ROADWAY ITEMS		-						
Earth Excavation	C.Y.	80	\$24	\$1,916				
Rock Excavation	C.Y.	5	\$79	\$394				
Trench Excavation	C.Y.		\$56	\$0				
Rock in Trench Excavation	C.Y.		\$133	\$0				
Formation of Subgrade	S.Y.		\$3	\$0				
Borrow	C.Y.		\$27	\$0				
Processed Aggregate Base	C.Y.		\$58	\$0				
Process Aggregate Bituminous Concrete	C.Y. Ton		\$57	\$0 \$0				
Sedimentation Control System - SF	L.F.		\$7	\$0 \$0				
Sedimentation Control System - CB	EA	6	\$153	\$918				
Sedimentation Control System - Sock	L.F.	300	\$7	\$1,986				
Sedimentation Control System - Hay Bale	L.F.	300	\$13	\$0				
Bedding Material	CF		\$40	\$0				
Drainage Structures - MH 0-10'	EA		\$6,100	\$0				
18" Aluminized Corrugated Pipe 0-10'	L.F.		\$250	\$0				
24" Aluminized Corrugated Pipe 0-10'	L.F.		\$267	\$0				
18" Metal Drainage Pipe End	EA		\$663	\$0				
24" Metal Drainage Pipe End	EA		\$818	\$0				
Rip Rap - Modified	C.Y.		\$127	\$0				
Guide Rail (TYPE)	L.F.			\$0				
Bituminous Concrete Sidewalk	S.Y.	1450	\$79	\$114,347				
Bituminous Concrete Driveway	S.Y.	225	\$68	\$15,257				
Bituminous Concrete Driveway- Comm	S.Y.	300	\$70	\$20,940				
Concrete Paver Driveway Apron	S.Y.		\$188	\$0				
Concrete Driveway Ramp	S.Y.	50	\$188	\$9,400				
Concrete Sidewalk Ramp	S.F.	568	\$30	\$16,915				
Concrete Sidewalk Detectable Warning Surface	S.F.	72	\$15 \$49	\$0 \$3,547				
Concrete Curb - Straight	L.F.	157	\$52	\$3,547				
Concrete Curb - Straight Concrete Curbing - Curved	L.F.	151	\$52	\$7,802				
Furnishing and Placing Topsoil	S.Y.	3250	\$7	\$22,620				
Turf Establishment	S.Y.	3250	\$2	\$7,085				
Construction Field Office	MO.	3	\$4,859	\$14,576				
Erosion Control Matting	S.Y.		\$3	\$0				
Relocate Water Service	EA		\$4,500	\$0				
Reset Watergate	EA	6	\$606	\$3,639				
				\$0				
Root Barrier	L.F.	110	\$34	\$3,728				
STRUCTURE ITEMS	LS							
	LS			\$0				
	LS			\$0				
TRAFFIC ITEMS				\$0				
Trafficmen - Police	HR.	500	\$135	\$67,500				
Trafficmen - Flagger	HR.	0	\$55	\$0				
Traffic Signal	L.S.	0		\$0				
Pavement Markings	L.F.	0	¢c.	\$0				
Epoxy Resin Pavement Markings, Symbols & L Sign Face Sheet Aluminum	S.F.	325 45	\$6 \$50	\$1,953 \$2,263				
OTHER ITEMS	э.г.	43	υες	32,203				
Reset Wood 4' Split Rail Fence	LF	175	\$50	\$8,750				
Remove/Reset Survey Monument	EA	0	\$919	\$8,730				
Funding Sign	EA	1	\$1,500	\$1,500				
Metal Handrail	L.F.	0	\$1,500	\$0				
Protect Survey Monument	EA	0	\$250	\$0				
,		-	SUBTOTAL	\$335,149				
		М	inor Items (25%)	\$83,790				
			d Grubbing (2%)	\$6,700				
		M8	P of Traffic (4%)	\$13,410				
			Nobilization (7%)	\$23,460				
		Construct	ion Staking (1%)	\$3,350				
		SUBTOTAL		\$465,859				
		Incidentals (10%)		\$46,590				
		Contingencies (10%)		\$46,590				
		Inflation (5% annually)		\$27,950				
1	Phase 2		¢505.055					
	Phase 2		TOTAL	\$586,989				
	Phase 1		TOTAL	\$629,724				
Pha Pha	se 1 plus Pha	ise 2	TOTAL	\$1,216,713				
			Rounded	\$1,217,000				

Transportation Rural Improvement Grant Program

Preliminary Construction Cost Estimate

Town Name:

Salisbury

Project Name:

Phase I - Main Street Sidewalk

	Item / Description	Unit	Quantity		Unit \$		Total Cost	
Construction Funding Sign		EA	1	\$	1,500.00	\$	1,500.0	
Clearing and Grubbing		LS	1	\$	16,700.00	\$	16,700.0	
Earth Excavation		CY	200	\$	23.24	\$	4,648.0	
Rock Excavation		CY	10	\$	90.00	\$	900.0	
Remove and Reset Survey Monume	ent	EA	1	\$	900.00	\$	900.0	
Protect Survey Monument		EA	1	\$	200.00	\$	200.0	
Rock In Trench Excavation 0'-10' De	ер	CY	3	\$	134.00	\$	402.0	
Borrow		CY	400	\$	22.00	\$	8,800.0	
Sedimentation Control Hay Bale Sys	stem	LF	30	\$	14.00	\$	420.0	
Sedimentation Control Composite F	Filter Sock System	LF	500	\$	6.00	\$	3,000.0	
Sediment Control System at Catch I	Basin	EA	2	\$	129.00	\$	258.0	
Manhole 0'-10' Deep		EA	1	\$	4,790.00	\$	4,790.0	
18" Currugated Aluminum Pipe 0'-1	.0' Deep	LF	30	\$	75.00	\$	2,250.0	
24" Currugated Aluminum Pipe 0'-1		LF	25	\$	100.00	\$	2,500.0	
18" Metal Drainage Pipe End		EA	1	\$	663.00	\$	663.0	
24" Metal Drainage Pipe End		EA	1	\$	820.00	\$	820.0	
Modified Riprap		CY	50	\$	150.00	\$	7,500.0	
Concrete Driveway Apron		SF	450	\$	14.00	\$	6,300.0	
Metal Hand Rail		SF	400	\$	80.00	\$	32,000.0	
Bituminous Concrete Sidewalk		SY	1150	\$	62.00	\$	71,300.0	
Bituminous Concrete Driveway (Co	mmercial)	SY	325	\$	64.00	\$	20,800.0	
Bituminous Concrete Driveway		SY	325	\$	67.00	\$	21,775.0	
Furnish and Place Topsoil		SY	3000	\$	7.50	\$	22,500.0	
Root Barrier		LF	100	\$	33.06	\$	3,306.0	
Turf Establishment		SY	3000	\$	2.15	\$	6,450.00	
Erosion Control Matting		SY	500	\$	3.00	\$	1,500.0	
Maintenance and Protection of Tra	ffic	LS	1	\$	8,350.00	\$	8,350.0	
Mobilization and Project Closeout		LS	1	\$	25,075.00	\$	25,075.0	
Construction Surveying		LS	1	\$	6,675.00	\$	6,675.0	
Reset Watergate		EA	2	\$	225.00	\$	450.0	
Relocate Service Connection (Wate	r Main)	EA	1	\$	4,500.00	\$	4,500.0	
Trafficperson (State Police Officer)	i Walli	EA	500	\$	135.00	\$	67,500.0	
Major Items Subtotal		LA	300	٦	133.00	\$	354,732	
Minor Items		20	% of Line "A"			\$	70,946	
		20	76 OI LINE A				•	
Major and Minor Contract Items S	ubtotal (A + B)					\$	425,678	
Other Lump Sum Items (As Needed	i)							
Clearing and Grubbing	(suggested 0% - 2%)	3.5	% of Line "C"			\$	14,899	
M & P of Traffic	(suggested 0% - 5%)	4.0	% of Line "C"			\$	17,02	
Mobilization	(suggested 2% - 10%)	7.5	% of Line "C"			\$	31,92	
Construction Staking	(suggested 0% - 2%)	2.0	% of Line "C"			\$	8,514	
Other Items Subtotal		•	•			\$	72,366	
TOTAL CONTRACT COST ESTIMATE	(C + D) (Rounded to nearest \$1000)					\$	498,044	
Contract Cost Estimate (Line "G")	TRIP Proje	ct Costs Summary				\$	498,04	
· · · · ·	(suggested 09/ 109/)	100/						
Contingencies	(suggested 0% - 10%)	10%				\$	49,804	
Incidentals	(suggested 0% - 10%)	10%				\$	49,804	
Inflation	(suggested 3-5%)	4%				\$	19,922	
TOTAL PROJECT COST						\$	617,57	

Transportation Rural Improvement Grant Program

Preliminary Construction Cost Estimate

Town Name:

Salisbury

Project Name: Phase II Under Mountain Road Sidewalk

Major and Minor Contract Items

Construction Funding Sign		Item / Description		Unit	Quantity		Unit \$		Total Cost	
Reset 4" Split Rail Fence		Construction Funding Sign			EA	1	\$	1,500.00	\$	1,500.00
Earth Excavation		Clearing and Grubbing			LS	1	\$	13,350.00	\$	13,350.00
Rock Excavation		Reset 4' Split Rail Fence			LF	175	\$	30.46	\$	5,330.50
Sedimentation Control Composite Filter Sock System		Earth Excavation			CY	80	\$	23.24	\$	1,859.20
Sediment Control System at Catch Basin		Rock Excavation	lock Excavation				\$	90.00	\$	450.00
Concrete Sidewalk Ramp		Sedimentation Control Composite Filter	Sock System		LF	300	\$	6.00	\$	1,800.00
Bituminous Concrete Sidewalk		Sediment Control System at Catch Basin			EA	6	\$	129.00	\$	774.00
Bituminous Concrete Driveway (Commercial) SY 300 \$ 64.00 \$ 19,200.00 Bituminous Concrete Driveway SY 225 \$ 67.00 \$ 15,075.00 Brunish and Place Topsoil SY 3250 \$ 7.50 \$ 24,375.00 Brunish and Place Topsoil SY 3250 \$ 7.50 \$ 24,375.00 Brunish and Place Topsoil SY 3250 \$ 7.50 \$ 24,375.00 Brunish and Place Topsoil SY 3250 \$ 7.50 \$ 3,636.60 Brunish and Place Topsoil SY 3250 \$ 2.15 \$ 6,887.50 Brunish and Project Closeout SY 3250 \$ 2.15 \$ 6,987.50 Brunish and Project Closeout SY 3250 \$ 2.15 \$ 6,675.00 Brunish and Project Closeout SY 3250 \$ 2.15 \$ 6,675.00 Brunish and Project Closeout SY 3250 \$ 2.15 \$ 6,675.00 Brunish and Project Closeout SY 3250 \$ 2.05 \$ 6,675.00 Brunish and Project Closeout SY 3250 \$ 2.05 \$ 6,675.00 Brunish and Project Closeout SY 3250 \$ 2.05 \$ 6,675.00 Brunish and Project Closeout SY 3250 \$ 2.05 \$ 6,675.00 Brunish and Project Closeout SY 3250 \$ 45.00 \$ 20,045.00 Brunish and Project Closeout SY 3250 \$ 45.00 \$ 20,045.00 Brunish and Project Closeout SY 3250 \$ 45.00 \$ 20,045.00 Brunish and Project Division Sy 3250 \$ 2.15 \$ 6,675.00 Brunish and Project Division Sy 3250 \$ 2.15 \$ 6,075.00 Brunish and Project Closeout SY 3250 \$ 2.15 \$ 6,075.00 Brunish and Project Closeout SY 3250 \$ 20,00 \$ 135.00 \$ 67,500.00 Brunish and Project Close Division Sy 3250 \$ 2.15 \$ 60,650 Brunish and Project Close Division Sy 3250 \$ 2.15 \$ 6,075.00 Brunish and Project Close Division Sy 3250 \$ 2.15 \$ 60,650 Brunish and Project Close Division Sy 3250 \$ 2.15 \$ 60,650 Brunish and Project Close Division Sy 3250 \$ 2.15 \$ 60,650 Brunish and Project Close Division Sy 425,764 Brunish and Project Close Division		Concrete Sidewalk Ramp			SF	450	\$	32.50	\$	14,625.00
Bituminous Concrete Driveway		Bituminous Concrete Sidewalk			SY	1450	\$	62.00	\$	89,900.00
Furnish and Place Topsoil SY 3250 \$ 7.50 \$ 24,375.00		Bituminous Concrete Driveway (Commer	cial)		SY	300	\$	64.00	\$	19,200.00
Root Barrier		Bituminous Concrete Driveway			SY	225	\$	67.00	\$	15,075.00
Turf Establishment		Furnish and Place Topsoil			SY	3250	\$	7.50	\$	24,375.00
Maintenance and Protection of Traffic		Root Barrier			LF	110	\$	33.06	\$	3,636.60
Mobilization and Project Closeout		Turf Establishment			SY	3250	\$	2.15	\$	6,987.50
Construction Surveying		Maintenance and Protection of Traffic			LS	1	\$	6,675.00	\$	6,675.00
Sign Face Sheet Aluminum - (Enclosed Lens) SF 45 \$ 45.00 \$ 2,025.00		Mobilization and Project Closeout			LS	1	\$	20,045.00	\$	20,045.00
Epoxy Resin Pavement Markings Symbols and Legends SF 325 \$ 4.50 \$ 1,462.50 Reset Watergate EA 6 \$ 225.00 \$ 1,350.00 Trafficperson (State Police Officer) EA 500 \$ 135.00 \$ 67,500.00 A Major Items Subtotal \$ 303,250 B Minor Items \$ 20 % of Line "A" \$ 60,650 \$ 363,900 \$ \$ 363,900 \$ \$ \$ 363,900 \$ \$ \$ \$ 363,900 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		Construction Surveying			LS	1	\$	5,330.00	\$	5,330.00
Reset Watergate						45	\$	45.00	\$	2,025.00
Trafficperson (State Police Officer) EA 500 \$ 135.00 \$ 67,500.00 A Major Items Subtotal \$ 303,250 B Minor Items 20 % of Line "A" \$ 60,650 C Major and Minor Contract Items Subtotal (A + B) \$ 363,900 Other Lump Sum Items (As Needed) Clearing and Grubbing (suggested 0% - 2%) 3.5 % of Line "C" \$ 12,737 M & P of Traffic (suggested 0% - 5%) 4.0 % of Line "C" \$ 14,556 Mobilization (suggested 2% - 10%) 7.5 % of Line "C" \$ 27,293 Construction Staking (suggested 0% - 2%) 2.0 % of Line "C" \$ 7,278 D Other Items Subtotal \$ 61,864 E TOTAL CONTRACT COST ESTIMATE (C + D) (Rounded to nearest \$1000) \$ 425,764 TRIP Project Costs Summary Contract Cost Estimate (Line "G") \$ 425,764 Contingencies (suggested 0% - 10%) 10% \$ 425,764 Incidentals (suggested 3-5%) 4% \$ 17,031						325	\$	4.50	\$	1,462.50
A Major Items Subtotal \$ 303,250 B Minor Items \$ 20 % of Line "A" \$ 60,650 C Major and Minor Contract Items Subtotal (A + B) \$ 363,900 Other Lump Sum Items (As Needed) Clearing and Grubbing (suggested 0% - 2%) \$ 3.5 % of Line "C" \$ 12,737 M & P of Traffic (suggested 0% - 5%) \$ 4.0 % of Line "C" \$ 14,556 Mobilization (suggested 2% - 10%) \$ 7.5 % of Line "C" \$ 27,293 Construction Staking (suggested 0% - 2%) \$ 2.0 % of Line "C" \$ 3,2728 D Other Items Subtotal \$ \$ 61,864 E TOTAL CONTRACT COST ESTIMATE (C + D) (Rounded to nearest \$1000) \$ \$ 425,764 Contract Cost Estimate (Line "G") \$ 425,764 Incidentals (suggested 0% - 10%) \$ 10% \$ 42,576 Incidentals (suggested 3-5%) \$ 4% \$ 17,031		Reset Watergate			EA	6	\$	225.00	\$	1,350.00
B Minor Items 20 % of Line "A" \$ 60,650		Trafficperson (State Police Officer)			EA	500	\$	135.00	\$	67,500.00
C Major and Minor Contract Items Subtotal (A + B) \$ 363,900	Α	Major Items Subtotal							\$	303,250
Other Lump Sum Items (As Needed) Clearing and Grubbing (suggested 0% - 2%) 3.5 % of Line "C" \$ 12,737 M & P of Traffic (suggested 0% - 5%) 4.0 % of Line "C" \$ 14,556 Mobilization (suggested 2% - 10%) 7.5 % of Line "C" \$ 27,293 Construction Staking (suggested 0% - 2%) 2.0 % of Line "C" \$ 7,278 D Other Items Subtotal \$ 61,864 E TOTAL CONTRACT COST ESTIMATE (C + D) (Rounded to nearest \$1000) \$ 425,764 TRIP Project Costs Summary Contract Cost Estimate (Line "G") \$ 425,764 Contingencies (suggested 0% - 10%) 10% \$ 42,576 Incidentals (suggested 3-5%) 4% \$ 17,031	В	Minor Items			20	% of Line "A"			\$	60,650
Clearing and Grubbing (suggested 0% - 2%) 3.5 % of Line "C" \$ 12,737	С	Major and Minor Contract Items Subtot	al (A + B)						\$	363,900
M & P of Traffic (suggested 0% - 5%) 4.0 % of Line "C" \$ 14,556 Mobilization (suggested 2% - 10%) 7.5 % of Line "C" \$ 27,293 Construction Staking (suggested 0% - 2%) 2.0 % of Line "C" \$ 7,278 D Other Items Subtotal \$ 61,864 E TOTAL CONTRACT COST ESTIMATE (C + D) (Rounded to nearest \$1000) \$\$ 425,764 Contract Cost Estimate (Line "G") \$ 425,764 Contingencies (suggested 0% - 10%) 10% \$ 42,576 Incidentals (suggested 3-5%) 4% \$ 17,031		Other Lump Sum Items (As Needed)								
Mobilization (suggested 2% - 10%) 7.5 % of Line "C" \$ 27,293 Construction Staking (suggested 0% - 2%) 2.0 % of Line "C" \$ 7,278 D Other Items Subtotal \$ 61,864 E TOTAL CONTRACT COST ESTIMATE (C + D) (Rounded to nearest \$1000) \$ 425,764 TRIP Project Costs Summary Contract Cost Estimate (Line "G") \$ 425,764 Contingencies (suggested 0% - 10%) 10% \$ 42,576 Incidentals (suggested 0% - 10%) 10% \$ 42,576 Inflation (suggested 3-5%) 4% \$ 17,031		Clearing and Grubbing	(suggested 0% - 2%)		3.5	% of Line "C"			\$	12,737
Construction Staking (suggested 0% - 2%) 2.0 % of Line "C" \$ 7,278		M & P of Traffic	(suggested 0% - 5%)		4.0	% of Line "C"			\$	14,556
D Other Items Subtotal \$ 61,864 E TOTAL CONTRACT COST ESTIMATE (C+ D) (Rounded to nearest \$1000) \$ 425,764 TRIP Project Costs Summary Contract Cost Estimate (Line "G") \$ 425,764 Contingencies (suggested 0% - 10%) 10% \$ 42,576 Incidentals (suggested 0% - 10%) 10% \$ 42,576 Inflation (suggested 3-5%) 4% \$ 17,031		Mobilization	(suggested 2% - 10%)		7.5	% of Line "C"			\$	27,293
TRIP Project Costs Summary Contract Cost Estimate (Line "G") \$ 425,764		Construction Staking	(suggested 0% - 2%)		2.0	% of Line "C"			\$	7,278
TRIP Project Costs Summary \$ 425,764	D	Other Items Subtotal							\$	61,864
Contract Cost Estimate (Line "G") \$ 425,764 Contingencies (suggested 0% - 10%) 10% \$ 42,576 Incidentals (suggested 0% - 10%) 10% \$ 42,576 Inflation (suggested 3-5%) 4% \$ 17,031	Ε	TOTAL CONTRACT COST ESTIMATE (C + D) (Rounded to nearest \$1000)							\$	425,764
Contingencies (suggested 0% - 10%) 10% \$ 42,576 Incidentals (suggested 0% - 10%) 10% \$ 42,576 Inflation (suggested 3-5%) 4% \$ 17,031		TRIP Project Costs Summary								
Incidentals (suggested 0% - 10%) 10% \$ 42,576 Inflation (suggested 3-5%) 4% \$ 17,031		Contract Cost Estimate (Line "G")								425,764
Incidentals (suggested 0% - 10%) 10% \$ 42,576 Inflation (suggested 3-5%) 4% \$ 17,031		Contingencies	(suggested 0% - 10%)		10%				\$	42,576
Inflation (suggested 3-5%) 4% \$ 17,031		Incidentals	(suggested 0% - 10%)		10%					42,576
TOTAL PROJECT COST \$ 527,948		Inflation (suggested 3-5%) 4%							17,031	
		TOTAL PROJECT COST							\$	527,948

Salisbury Pathways Committee

<u>Committee members</u>: Chris Williams (Chair), Natalia Smirnova (Secretary), Kathy Trahan, Gerry Stanton, Pat Hackett.

Meeting Dates for 2024

Salisbury Pathways Committee is to meet on the **second Monday** of every month at 5:30 p.m.

January 8
February 12
March 11
April 8
May 13
June 10
July 8
August 12
September 9

October 21*** - third Monday due to the conflict on Columbus Day November 18 *** - third Monday due to the conflict on Veteran's Day December 9

Approved at the Salisbury Pathways Committee meeting on November 13, 2023