

CAPITAL IMPROVEMENT PLAN - PROJECT DESCRIPTION

Project #	Project Name	Project Type	Department	Category	Improvement Year
	Madison Street Reconstruction	Total Reconstruction	Engineering	Street	2021
Estimated Cost		Project Schedule		Project Description	
Sources of Funding		Design	2020	Reconstruction of Madison Street from 10th Street SE to 13th Street SE.	
Construction Fund	\$330,000.00	Original Construction	2021		
Special Assessment	\$102,000.00	Current Construction	2021		
Municipal State Aid					
Sanitary Sewer Fund	\$10,000.00				
Storm Water Utility	\$18,000.00				
Water Fund (BPU)	\$0.00				
Other	\$0.00	Project Length		Project History	
Total Project Cost	\$0.00	Miles	0.32		
Justification					
Portions of Madison Street have completed deteriorated and potholed out. Street is under major distress.					
Site Requirements				Project Impact	
None				Local impacts only	
Project #	Project Name	Project Type	Department	Category	Improvement Year
	2021 Street Patching	Maintenance	Engineering	Street	2021
Estimated Cost		Project Schedule		Project Description	
Sources of Funding		Design	2020	Patch various streets throughout the City.	
Construction Fund	\$10,000.00	Original Construction	2020		
Special Assessment	\$0.00	Current Construction	2021		
Municipal State Aid	\$0.00				
Sanitary Sewer Fund	\$0.00				
Storm Water Utility	\$0.00				
Water Fund (BPU)	\$0.00				
Other	\$0.00	Project Length		Project History	
Total Project Cost	\$10,000.00	Miles	0		
Justification					
Larger patches can fix localized bad spots in streets and extend the life of the road before it needs a more costly fix.					
Site Requirements				Project Impact	
None				Local impacts only.	

CAPITAL IMPROVEMENT PLAN - PROJECT DESCRIPTION

Project #	Project Name	Project Type	Department	Category	Improvement Year
	2021 Street Striping	Maintenance	Engineering	Street	2021
Estimated Cost		Project Schedule		Project Description	
Sources of Funding		Design	2020	Stripe various streets throughout the City.	
Construction Fund	\$10,000.00	Original Construction	2020		
Special Assessment	\$0.00	Current Construction	2021		
Municipal State Aid	\$0.00				
Sanitary Sewer Fund	\$0.00				
Storm Water Utility	\$0.00				
Water Fund (BPU)	\$0.00				
Other	\$0.00				
Total Project Cost		\$10,000.00			
Justification		Project Length		Project History	
Needed to maintain minimal centerline striping on collector roads.		Miles	0	Most roads that need to be striped were stiped between 3-5 years ago.	
Site Requirements			Project Impact		
None			Local impacts only.		
Project #	Project Name	Project Type	Department	Category	Improvement Year
	2021 Crack Filling	Preventative Maintenance	Engineering	Street	2021
Estimated Cost		Project Schedule		Project Description	
Sources of Funding		Design	2020	Crack seal various streets throughout the City.	
Construction Fund	\$25,000.00	Original Construction	2020		
Special Assessment	\$0.00	Current Construction	2021		
Municipal State Aid	\$0.00				
Sanitary Sewer Fund	\$0.00				
Storm Water Utility	\$0.00				
Water Fund (BPU)	\$0.00				
Other	\$0.00				
Total Project Cost		\$25,000.00			
Justification		Project Length		Project History	
Crack sealing is a cost effective way of preserving the life of the pavement. Crack sealing works best on roads that are newer where the cracking is not too severe.		Miles	0	Since 2013 the City has been trying to keep up with crack filling by sealing cracks within five-ten years after the road has been paved.	
Site Requirements			Project Impact		
None			Local impacts only.		

CAPITAL IMPROVEMENT PLAN - PROJECT DESCRIPTION

Project #	Project Name	Project Type	Department	Category	Improvement Year
	Paul Circle Resurfacing	Pavement Reconstruction	Engineering	Street	2021
Estimated Cost		Project Schedule		Project Description	
Sources of Funding		Design	2020	Resurfacing of Paul Circle from Paul Street to the end cul-de-sac. Consists of removal and replacement of existing gravel and bituminous surfacing, spot repair of curb, bituminous and concrete driveway replacement, and restoration.	
Construction Fund	\$31,000.00	Original Construction	2022		
Special Assessment	\$8,000.00	Current Construction	2021		
Municipal State Aid	\$0.00				
Sanitary Sewer Fund	\$2,000.00			Project History The street was constructed in 1980 and last sealed in 1987. Pavement is 39 years old and will have served its effective life cycle by the time the project is initiated.	
Storm Water Utility	\$4,000.00				
Water Fund (BPU)	\$0.00				
Other	\$0.00				
Total Project Cost		\$37,000.00	Project Length		
		Miles	0.05		
Justification					
Pavement rating is 2.04/4.0 and curb rating is 3.0/4.0. pavement is showing signs of distresses such as block cracking, alligator cracking, localized potholing, etc.					
Site Requirements			Project Impact		
None			Local impacts to traffic is anticipated. No planned detour at this time.		
Project #	Project Name	Project Type	Department	Category	Improvement Year
	Madison Street Resurfacing	Pavement Reconstruction	Engineering	Street	2021
Estimated Cost		Project Schedule		Project Description	
Sources of Funding		Design	2020	Resurfacing of Madison Street from the S 6th Street East Frontage Road to S 7th Street. Consists of removal and replacement of existing gravel and bituminous surfacing, spot repair of curb, bituminous and concrete driveway replacement, and restoration.	
Construction Fund	\$38,000.00	Original Construction	2022		
Special Assessment	\$5,000.00	Current Construction	2021		
Municipal State Aid	\$0.00				
Sanitary Sewer Fund	\$2,000.00			Project History The street was constructed in 1974 and last sealed in 1986. Street is 45 years old and has served its effective life cycle.	
Storm Water Utility	\$0.00				
Water Fund (BPU)	\$0.00				
Other	\$0.00				
Total Project Cost		\$40,000.00	Project Length		
		Miles	0.06		
Justification					
Pavement rating is 2.71/4.0 and curb rating is 3.0/4.0. Street has distresses such as alligator and block cracking and localized potholing.					
Site Requirements			Project Impact		
None			Local impacts to traffic is anticipated. No planned detour at this time.		

CAPITAL IMPROVEMENT PLAN - PROJECT DESCRIPTION

Project #	Project Name	Project Type	Department	Category	Improvement Year
	Wright Street Realignment	Total Reconstruction	Engineering	Street	2021
Estimated Cost		Project Schedule		Project Description	
Sources of Funding		Design	2020	Realign the intersection of Wright Street and CSAH 45 (S 13th Street)	
Construction Fund	\$0.00	Original Construction	2020		
Special Assessment	\$0.00	Current Construction	2021		
Municipal State Aid	\$50,000.00				
Sanitary Sewer Fund	\$0.00				
Storm Water Utility	\$0.00				
Water Fund (BPU)	\$0.00				
Other	\$0.00			Project History	
Total Project Cost		\$50,000.00			
Justification					
The intersections do not line up.					
Site Requirements				Project Impact	
Some additional right of way is required on the south west corner of the intersection.				Local construction impacts only.	
Project #	Project Name	Project Type	Department	Category	Improvement Year
	S 7th Street Resurfacing	Pavement Reconstruction	Engineering	Street	2021
Estimated Cost		Project Schedule		Project Description	
Sources of Funding		Design	2020	Re4surfacing of S 7th Street between Paul Street and Wright Street. Consists of removal and replacement of existing gravel and bituminous surfacing, spot repair of curb, biutuminous and concrete driveway replacement, and restoration.	
Construction Fund	\$62,000.00	Original Construction	2022		
Special Assessment	\$16,000.00	Current Construction	2021		
Municipal State Aid	\$0.00				
Sanitary Sewer Fund	\$2,000.00				
Storm Water Utility	\$0.00				
Water Fund (BPU)	\$0.00				
Other	\$0.00			Project History	
Total Project Cost		\$64,000.00			
Justification					
Pavement rating is 1.91/4.0, and curb rating is 3.0/4.0. Street has localized areas of potholing and significant alligator cracking.					
Site Requirements				Project Impact	
None				Local impacts to traffic is anticipated. No planned detour at this time.	

CAPITAL IMPROVEMENT PLAN - PROJECT DESCRIPTION

Project #	Project Name	Project Type	Department	Category	Improvement Year
	Willow Street Resurfacing	Pavement Reconstruction	Engineering	Street	2021
Estimated Cost		Project Schedule		Project Description	
Sources of Funding		Design	2020	Resurfacing of Willow Street between S 6th Street and S 7th Street. Consists of removal and replacement of existing gravel and bituminous surfacing, spot repair of curb, bituminous and concrete driveway replacement, and restoration.	
Construction Fund	\$0.00	Original Construction	2022		
Special Assessment	\$6,000.00	Current Construction	2021		
Municipal State Aid	\$68,000.00				
Sanitary Sewer Fund	\$2,000.00	Project Length		Project History	
Storm Water Utility	\$0.00	Miles	0.07		
Water Fund (BPU)	\$0.00			Willow Street was last resurfaced in 1985 and seal coated in 1990. Street is 34 years old and will have served its effective life cycle by the time of project initiation.	
Other	\$0.00				
Total Project Cost	\$70,000.00				
Justification					
Pavement score in 2018 is 2.49/4.0. Curb rating in 2018 is 2.0/4.0. This block did not get surfaced with the resurfacing of Willow Street in 2014.					
Site Requirements				Project Impact	
None				Local impacts to traffic is anticipated. No planned detour at this time.	
Project #	Project Name	Project Type	Department	Category	Improvement Year
	Paul Street Resurfacing	Pavement Reconstruction	Engineering	Street	2021
Estimated Cost		Project Schedule		Project Description	
Sources of Funding		Design	2020	Resurfacing of Paul Street between S 6th Street and S 8th Street. Consists of removal and replacement of existing gravel and bituminous surfacing, spot repair of curb, bituminous and concrete driveway replacement, and restoration.	
Construction Fund	\$62,000.00	Original Construction	2022		
Special Assessment	\$8,000.00	Current Construction	2021		
Municipal State Aid	\$0.00				
Sanitary Sewer Fund	\$6,000.00	Project Length		Project History	
Storm Water Utility	\$4,000.00	Miles	0.1		
Water Fund (BPU)	\$0.00			The street was constructed in 1969 and last sealed in 1980. Pavement is 50 years old and has served its effective life cycle.	
Other	\$0.00				
Total Project Cost	\$72,000.00				
Justification					
Pavement rating is 2.04/4.0 and curb rating is 3.0/4.0. Pavement is showing distresses such as alligator cracking, localized potholing, and other distresses.					
Site Requirements				Project Impact	
None				Local impacts to traffic is anticipated. No planned detour at this time.	

CAPITAL IMPROVEMENT PLAN - PROJECT DESCRIPTION

Project #	Project Name	Project Type	Department	Category	Improvement Year
	S 8th St Resurfacing	Pavement Reconstruction	Engineering	Street	2021
Estimated Cost		Project Schedule		Project Description	
Sources of Funding		Design	2020	Resurfacing of S 8th Street between Paul Street and Wright Street. Consists of removal and replacement of existing gravel and bituminous surfacing, spot repair of curb, bituminous and concrete driveway replacement, and restoration.	
Construction Fund	\$68,000.00	Original Construction	2022		
Special Assessment	\$17,000.00	Current Construction	2021		
Municipal State Aid	\$0.00				
Sanitary Sewer Fund	\$4,000.00				
Storm Water Utility	\$0.00				
Water Fund (BPU)	\$0.00				
Other	\$0.00				
Total Project Cost		\$72,000.00			
Justification		Project Length		Project History	
Pavement rating is 2.58/4.0 and curb rating is 3.0/4.0. Pavement is showing distresses such as alligator cracking, localized potholing, and other distresses.		Miles	0.11	The street was constructed in 1969 and last sealed in 1987. Pavement is 50 years old and has served its effective life cycle.	
Site Requirements		Project Impact			
None				Local impacts to traffic is anticipated. No planned detour at this time.	
Project #	Project Name	Project Type	Department	Category	Improvement Year
	Todd Street Resurfacing	Pavement Reconstruction	Engineering	Street	2021
Estimated Cost		Project Schedule		Project Description	
Sources of Funding		Design	2020	Resurfacing of Todd Street from S 7th Street to Bane Park. Bituminous pavement and aggregate base would be removed and replaced between the curb line. Some spot curb repair is expected.	
Construction Fund	\$118,000.00	Original Construction	2015		
Special Assessment	\$30,000.00	Current Construction	2021		
Municipal State Aid	\$0.00				
Sanitary Sewer Fund	\$0.00				
Storm Water Utility	\$4,000.00				
Water Fund (BPU)	\$0.00				
Other	\$0.00				
Total Project Cost		\$122,000.00			
Justification		Project Length		Project History	
Pavement rating is 1.89/4.0, and curb rating is 3.0/4.0.		Miles	0.19	The street was constructed in 1959 and last sealed in 1968. Street has served its effective life expectancy.	
Site Requirements		Project Impact			
None				Coordinate work with Park programs. Best to complete construction after July 31.	

CAPITAL IMPROVEMENT PLAN - PROJECT DESCRIPTION

Project #	Project Name	Project Type	Department	Category	Improvement Year
	2021 Seal Coat	Preventative Maintenance	Engineering	Street	2021
Estimated Cost		Project Schedule		Project Description	
Sources of Funding		Design	2020	Seal coat various streets in the City.	
Construction Fund	\$150,000.00	Original Construction	2021		
Special Assessment	\$0.00	Current Construction	2021		
Municipal State Aid	\$0.00				
Sanitary Sewer Fund	\$0.00				
Storm Water Utility	\$0.00				
Water Fund (BPU)	\$0.00				
Other	\$0.00	Project Length		Project History	
Total Project Cost	\$150,000.00	Miles	0		
Justification					
Seal coating streets is a cost effective way of preserving the life of the bituminous road.					
Site Requirements				Project Impact	
None				Local impacts only.	
Project #	Project Name	Project Type	Department	Category	Improvement Year
	S 7th Street Resurfacing	Pavement Reconstruction	Engineering	Street	2021
Estimated Cost		Project Schedule		Project Description	
Sources of Funding		Design	2020	Resurfacing of S 7th Street between Mandison Street and Wright Street. Bituminous pavement and aggregate base would be removed and replaced between the curb line. Some curb spot repair is expected.	
Construction Fund	\$136,000.00	Original Construction	2017		
Special Assessment	\$35,000.00	Current Construction	2021		
Municipal State Aid	\$0.00				
Sanitary Sewer Fund	\$6,000.00				
Storm Water Utility	\$10,000.00				
Water Fund (BPU)	\$0.00				
Other	\$0.00	Project Length		Project History	
Total Project Cost	\$152,000.00	Miles	0.22	The street was constructed in 1970 and last sealed in 1980. Pavement is 49 years old and has served its effective life cycle.	
Justification					
Pavement rating is 1.57/4.0, and curb rating is 2.5/4.0.					
Site Requirements				Project Impact	
None				Impacts to residents and businesses on the corridor as this is the only access point.	

CAPITAL IMPROVEMENT PLAN - PROJECT DESCRIPTION

Project #	Project Name	Project Type	Department	Category	Improvement Year
	Rosewood, Sycamore, Tamarack Pavement Reconstruct	Pavement Reconstruction	Engineering	Street	2021
Estimated Cost		Project Schedule		Project Description	
Sources of Funding		Design	2020	Segments between S 6th and S 7th. Construction consisting of base and bituminous replacement, but only spot curb repair needed. Some sanitary sewer work would be completed on Tamarac to finish sanitary re-route initiated during S 6th/371B reconstruction.	
Construction Fund	\$186,000.00	Original Construction	2013		
Special Assessment	\$29,000.00	Current Construction	2021		
Municipal State Aid	\$0.00				
Sanitary Sewer Fund	\$60,000.00				
Storm Water Utility	\$0.00				
Water Fund (BPU)	\$0.00				
Other	\$0.00	Project Length		Project History	
Total Project Cost	\$246,000.00	Miles	0.18	Rosewood was constructed in 1970. Sycamore was constructed in 1959 and sealed in 1968. Tamarac was constructed in 1967 and sealed in 1977.	
Justification					
Pavement ratings are 2.52/4.0 on Rosewood, 1.93/4.0 on Sycamore, and 1.89/4.0 on Tamarac. Curb ratings are 3.0/4.0 on Rosewood, 2.0/4.0 on Sycamore, and 1.5/4.0 on Tamarac.					
Site Requirements			Project Impact		
Complete after B371 (S 6th St) gets done. Would be best since sewer on Tamarack goes to S 6th. Or tie with S 7th St project.			Local impacts only.		
Project #	Project Name	Project Type	Department	Category	Improvement Year
	S 10th Street Reconstruction	Total Reconstruction	Engineering	Street	2021
Estimated Cost		Project Schedule		Project Description	
Sources of Funding		Design	2020	Reconstruction of S 10th Street from Industrial Park Road to Wright Street.	
Construction Fund	\$366,000.00	Original Construction	2021		
Special Assessment	\$121,000.00	Current Construction	2021		
Municipal State Aid	\$0.00				
Sanitary Sewer Fund	\$16,000.00				
Storm Water Utility	\$30,000.00				
Water Fund (BPU)	\$0.00				
Other	\$0.00	Project Length		Project History	
Total Project Cost	\$412,000.00	Miles	0.38		
Justification					
Portions of S 10th have deteriorated over time. There is frequent heavy truck traffic, as it is in the industrial park area of The City, and poor soil conditions have likely played a role in the surfacing issues.					
Site Requirements			Project Impact		
None.			Local impacts only.		

CAPITAL IMPROVEMENT PLAN - PROJECT DESCRIPTION

Project #	Project Name	Project Type	Department	Category	Improvement Year
	S 7th Street Reconstruction	Total Reconstruction	Engineering	Street	2021
Estimated Cost		Project Schedule		Project Description	
Sources of Funding		Design	2020	Reconstruction of S 7th Street from Pine Street to Tamarac Street. Total reconstruction including curb and gutter, grading and base, sanitary sewer, and bituminous pavement.	
Construction Fund	\$289,000.00	Original Construction	2013		
Special Assessment	\$89,000.00	Current Construction	2021		
Municipal State Aid	\$0.00				
Sanitary Sewer Fund	\$235,000.00				
Storm Water Utility	\$52,000.00				
Water Fund (BPU)	\$0.00				
Other	\$0.00				
Total Project Cost		\$576,000.00			
Justification		Project Length		Project History	
Pavement ratings are 2.87/4.0 from Pine St to Rosewood, 1.95/4.0 from Rosewood to Tamarac. Curb Ratings are 1.0/4.0 from Pine St to Rosewood, and 2.0/4.0 from Rosewood to Tamarac.		Miles	0.28	Pine St to Rosewood St was constructed in 1924. Rosewood St to Tamarac St was constructed in 1951. The entire segment was overlayed in 1974 and sealed in 1986.	
Site Requirements			Project Impact		
None			Local impacts to traffic anticipated. No detours anticipated at this time.		
Project #	Project Name	Project Type	Department	Category	Improvement Year
	Wright Street Resurfacing	Pavement Resurfacing	Engineering	Street	2021
Estimated Cost		Project Schedule		Project Description	
Sources of Funding		Design	2020	Reclaim existing bituminous section and fill with 3.5" of bituminous. Some aggregate base work is expected between S 6th St to the Spur Line Trail in order to bring the section up to State Aid standards. Some spot curb repair is also expected.	
Construction Fund	\$0.00	Original Construction	2022		
Special Assessment	\$91,000.00	Current Construction	2021		
Municipal State Aid	\$548,000.00				
Sanitary Sewer Fund	\$30,000.00				
Storm Water Utility	\$52,000.00				
Water Fund (BPU)	\$0.00				
Other	\$0.00				
Total Project Cost		\$630,000.00			
Justification		Project Length		Project History	
Pavement ratings are 2.28/4.0 from S 6th St to Spur Line Trail, 3.05/4.0 from Spur Line trail to 13th St. Curb rating is 2.5/4.0 for the entire segment.		Miles	0.57	The street was constructed in 1973 from S 6th St to Spur Line Trail, and in 1981 from Spur Line Trail to 13th St SE. The entire segment was last overlayed in 1995.	
Site Requirements			Project Impact		
None			Local construction impacts including access to businesses that front Wright Street.		

CAPITAL IMPROVEMENT PLAN - PROJECT DESCRIPTION

Project #	Project Name	Project Type	Department	Category	Improvement Year
14-13	S 6th St Sidewalk Extension	Trail/Sidewalk	Engineering	Trail	2021
Estimated Cost		Project Schedule		Project Description	
Sources of Funding		Design	2021	Extend sidewalk on the east side of S 6th St from Industrial Park Road to Joseph Street.	
Construction Fund	\$0.00	Original Construction	2019		
Special Assessment	\$0.00	Current Construction	2022		
Municipal State Aid	\$0.00				
Sanitary Sewer Fund	\$0.00				
Storm Water Utility	\$0.00				
Water Fund (BPU)	\$0.00				
Other	\$0.00	Project Length		Project History	
Total Project Cost	\$0.00	Miles	0	City awarded grant funding (80%Fed/20%Local) in 2014. The project is being planned with MnDot's reconstruction of S 6th St in 2017. Funds are dedicated for construction year 2017.	
Justification					
There is currently no safe pedestrian infrastructure to help facilitate pedestrian movements north and south along S 6th St which currently has an ADT (2011) of 12,800.					
Site Requirements			Project Impact		
Some temporary easements may be required for construction. All construction is in MnDot ROW so approval will be needed.			Some impacts for property owners along the route. Since the project will be done with the S 6th St Reconstruction, impacts will only be over one construction season.		
Project #	Project Name	Project Type	Department	Category	Improvement Year
	2022 Street Patching	Maintenance	Engineering	Street	2022
Estimated Cost		Project Schedule		Project Description	
Sources of Funding		Design	2021	Patch various streets throughout the City.	
Construction Fund	\$10,000.00	Original Construction	2022		
Special Assessment	\$0.00	Current Construction	2022		
Municipal State Aid	\$0.00				
Sanitary Sewer Fund	\$0.00				
Storm Water Utility	\$0.00				
Water Fund (BPU)	\$0.00				
Other	\$0.00	Project Length		Project History	
Total Project Cost	\$10,000.00	Miles	0		
Justification					
Larger patches can fix localized bad spots in streets and extend the life of the road before it needs a more costly fix.					
Site Requirements			Project Impact		
None			Local impacts only.		