




CITY OF
Silver Bay



TOPICS

- BLACK BEACH PARK AND BLACK BEACH CAMPGROUND
 - MULTI-MODAL TRAILHEAD CENTER
 - LIBRARY
 - CITY SIGN PLAN / OUTER DRIVE BEAUTIFICATION
 - CITY WIDE STREET IMPROVEMENT PROJECT
 - OTHER CITY INFRASTRUCTURE IMPROVEMENTS
- 



BLACK BEACH PARK AND CAMPGROUND

BLACK BEACH PARK

STAGE ONE

- Northshore Mining's enforced no trespassing in 2012 on their private property
- At the public's request, the City and State negotiated with Northshore Mining to legally open Black Beach for public use.
- In October 2014, the City received a signed agreement between Northshore Mining and the MN DNR / City as co-lessees.
- The City applied for and received funding from IRRRB to install fencing, parking, lavatory vaults, and develop a campground concept on neighboring city land.
- ***Black Beach Park became open to the public Memorial Day Weekend 2015***



BLACK BEACH CAMPGROUND STAGE TWO

- After five years of planning, obtain funding, bidding, and constructing, the Campground opened **June 25, 2020!**
- Funded through State of MN Bonding, IRRRB, MN Power Foundation, and City Financing - \$2.6 million
- 49 Site Development – 14.5 acres of city owned property
- 15 Electric Only Sites
34 sites w/ Electric, Water/Sewer
- 90-94% Occupancy
- No General Fund Transfer to the Parks and Recreation Department since opening.



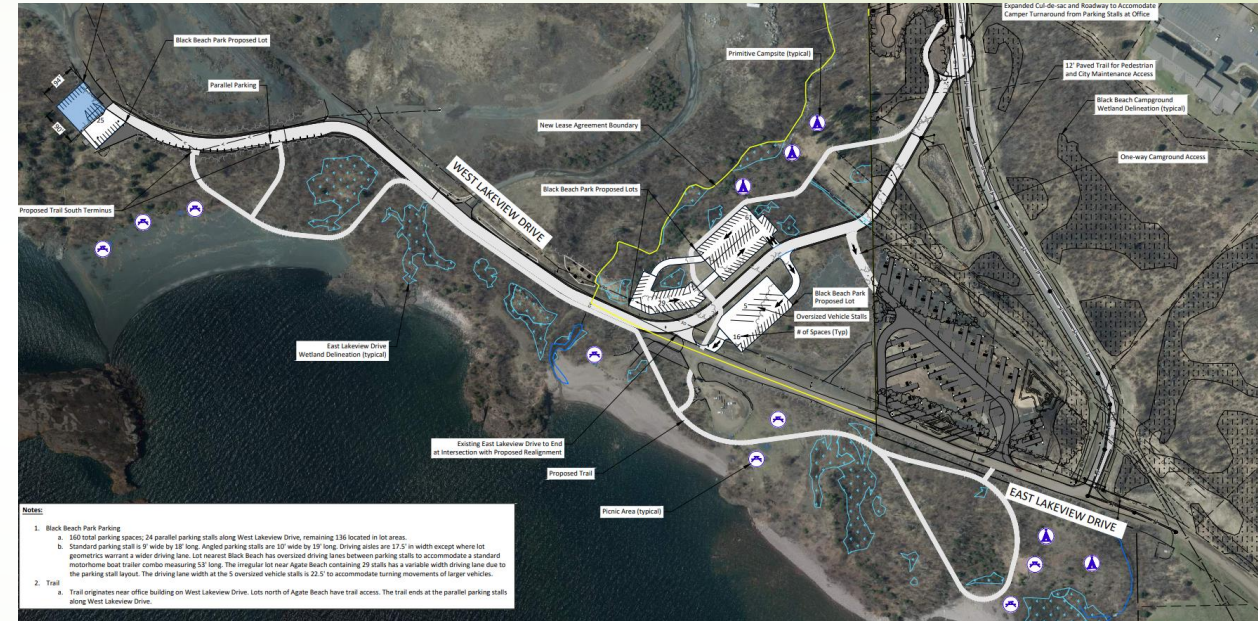
Black Beach
C A M P G R O U N D



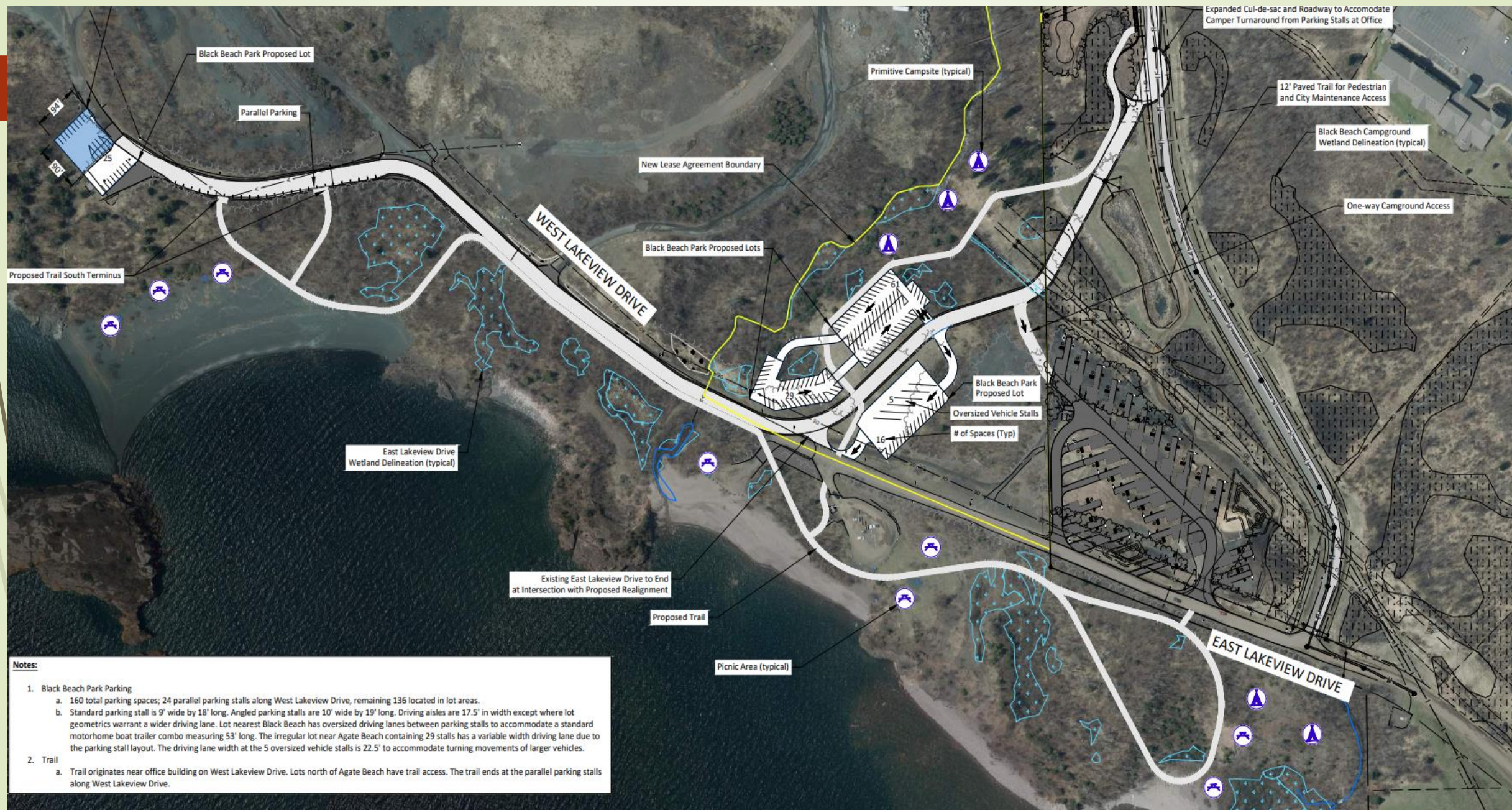


Black Beach Park Stage Three

- Dust Control, Parking, Pedestrian Safety, and Bike access were some of the key comments received from the public and those staying in the campground.
- Recently, the City obtained additional leased land to expand trails, parking, and road improvements from Northshore Mining.
- City received funding from MN DNR and MN Dept of Transportation for \$1.5 million to make improvements to East Lakeview Drive and an additional \$250K in funding is pending from IRRRB.
- City is in final design of the new roadway and will be submitted to MN DOT for approval by end of the month.
- Once review, the site plan will be provided to Northshore Mining to obtain their final approval.
- Construction can begin as early as this fall, pending bids.









MULTI-MODAL TRAILHEAD CENTER

Multi-Modal Trailhead Center



Note the multiple trails that can all be accessed from the Trailhead Center – these include the Superior Hiking Trails, Gitchi Gami Bike Trail, and State and Local ATV/Snowmobile trails

Multi-Modal Trailhead Center

Hiker's Parking Lot

Alternate Baseball/Softball site

William Kelley High School
School property – swimming pool, gymnasium, playgrounds

To municipal golf course

To State owned Marina

Hwy 61 underpass - Trail connection

Black Beach Municipal Campground – Construction 2019

Black Beach Park

Superior National Forest Scenic Byway – Forest Hwy 11/Outer Drive/Penn Ave/Co Rd 5

BUSINESS SECTOR

Silver Bay

stoplight

Scenic overlook

North Shore Scenic Byway – HWY 61

ATV/SNOWMOBILE TRAILS

Gitchi-Gami Bike Trail

SUPERIOR HIKING TRAIL ACCESS

Google





Parking Area

Non-motorized trail access

New playground area

Motorized trail access

Old Rec Building tore down and lower level of new Trailhead Center will host lavatories and showers



\$1.6 Million Secured
\$3.0 Million Pending
\$1.75 Million Applying



- * Separate trail access for non-motorized and motorized users making access easier and safer for the different trail users.
- * Direct connectivity to biking, hiking, atv, and snowmobile trails including the state-owned Gitchi-Gami Bike Trail, Superior Hiking Trail, CJ Ramstad/Northshore Trail, and other local trail systems.
- * Ample and lighted parking that will accommodate cars, trucks, and trailers.
- * Serve as a wayside rest for travelers along the Superior National Forest Scenic Byway and the North Shore Scenic Byway as Silver Bay is the connection point of both Byways.
- * Access to Lavatories, Showers, and Garbage Disposals.
- * Located in the center of town near groceries, restaurants, fuel, automotive, hardware, and other local conveniences and amenities.
- * Located near other recreational facilities such as tennis/pickleball courts, playgrounds, ballfields, skating, swimming pool, overlooks, arena, and a safe walk/run sidewalk system throughout the town.
- * Compliments the new Black Beach Park and Black Beach Campground that opened in 2020.



CITY OF
Silver Bay

LIBRARY

SILVER BAY PUBLIC LIBRARY



- * Secured \$500,000 from the MN Department of Education to construct an addition on to the Silver Bay Public Library.
- * Additional matching funds are being sought through IRRRB and other sources to meet the matching requirements for the MN Department of Education.
- * The new addition will improve handicap accessibility, replace deteriorating roof, add public meeting space for programming and private use, and improve layout for site lines and use.
- * Estimating a 2023 Construction start – pending engineering completion, final funding, and bidding





CITY SIGN MASTER PLAN

CITY SIGNAGE MASTER PLAN

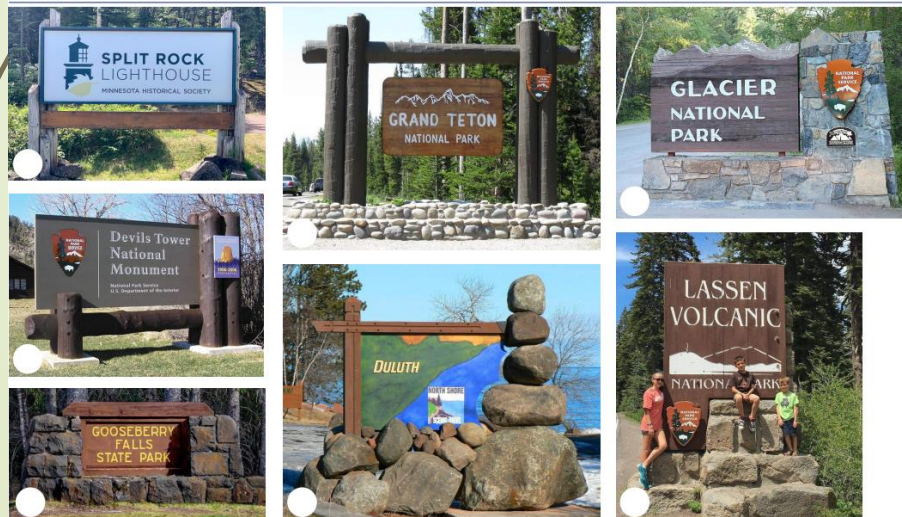
GATEWAY MONUMENT | PICK 2 IMAGES YOU LIKE MOST



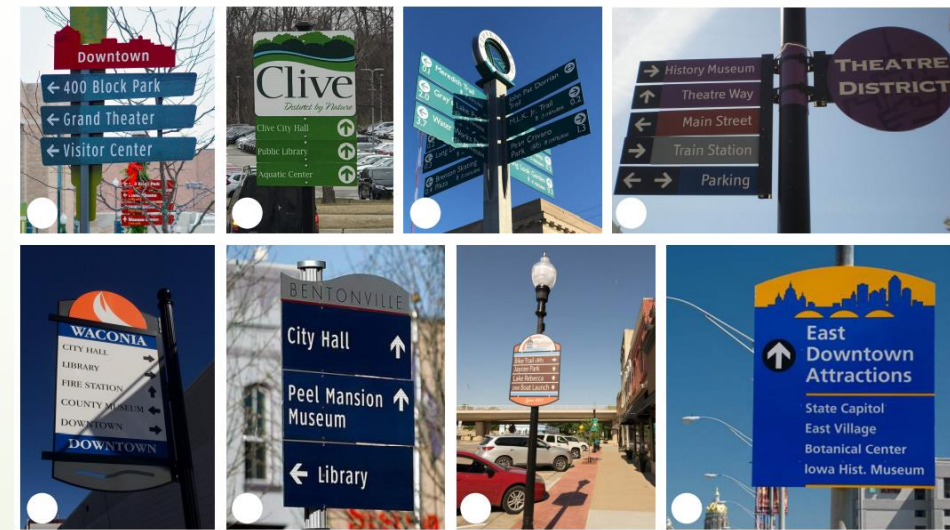
VEHICULAR SIGNAGE | PICK 2 IMAGES YOU LIKE MOST



ENTRY SIGN | PICK 2 IMAGES YOU LIKE MOST



PEDESTRIAN SIGNAGE | PICK 2 IMAGES YOU LIKE MOST



Provides an inventory of signs and a replacement plan

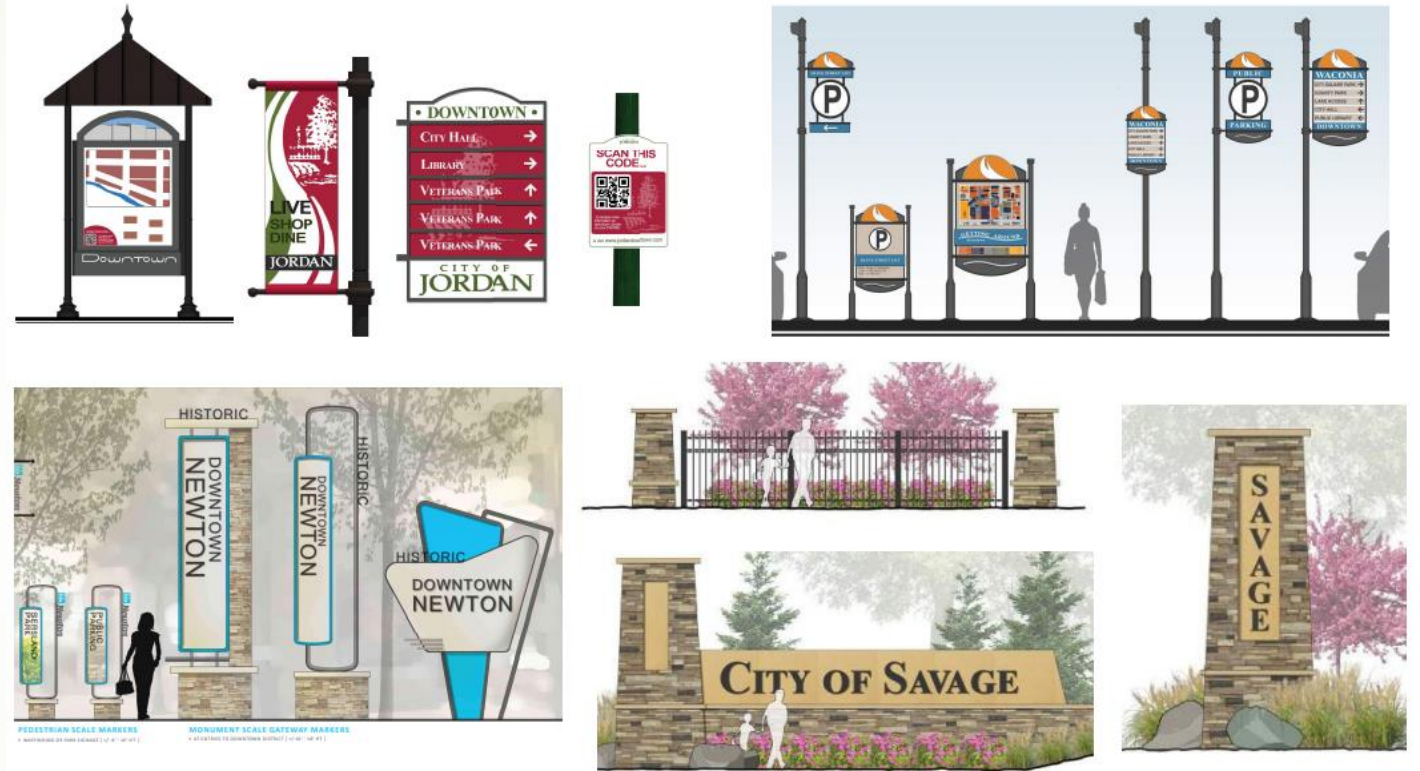
Improves mobility, safety, and efficiencies in transportation and helps residents and visitors become familiar with amenities our community has to offer

Helps to create a more aesthetically pleasing community, with a uniform vision and identity.

City has received \$50,000 in IRRR funding to aid in wayfinding signs and lights along Outer Drive from the clinic up to shopping center.

BOLTON & MENK PRECEDENT SIGNAGE

7



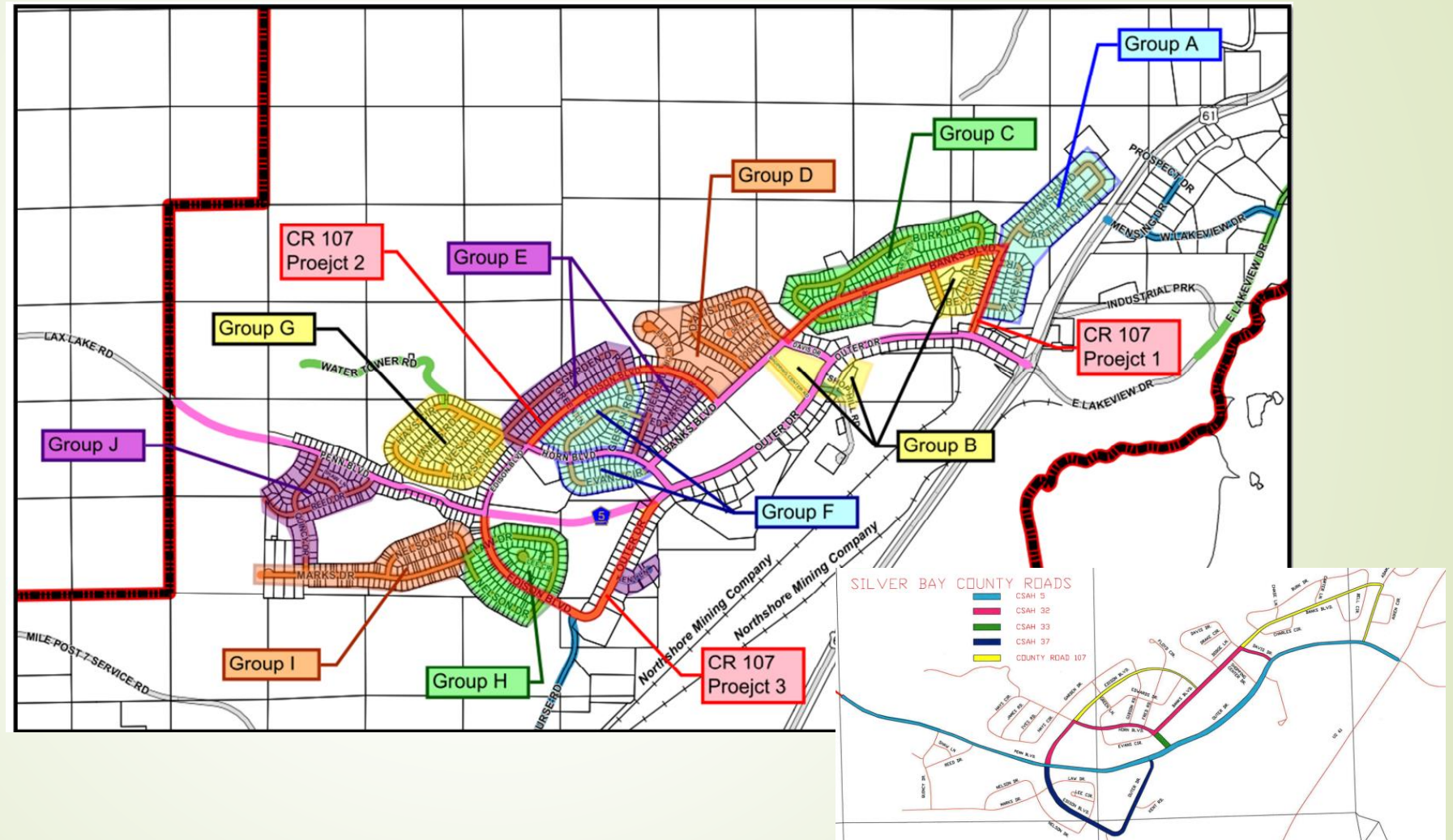
WAYFINDING SIGNAGE STUDY | CHARACTER IMAGERY
SILVER BAY, MINNESOTA



CITY OF
Silver Bay

CITY STREET PLAN

CITY WIDE STREET IMPROVEMENT PLAN



NEXT STEPS?

How to fund when there is limited to no grant options to aid in the costs?

City of Silver Bay, MN

Street Report

Summary of Potential Street Reconstruction

City Streets and County Road 107

Street Name	From	To	CR 107 (Y or N)	Pavement		Curb and Gutter		Driveways			Sidewalk		Pedestrian Ramps		Storm Sewer			Watermain			Sanitary			Total Street Cost				
				Area (Sq Ft)	Cost	Length (L)	Cost	Asphalt Area (Sq Ft)	Concrete Area (Sq Ft)	Gravel Area (Sq Ft)	Area To Replace (Sq Ft)	Cost	Count (#)	Cost	# of Structures (#)	Storm Pipe Length (L)	Drainage Length (L)	Yard Drains (#)	Cost	Main Length (L)	Main Cost	# of Services (#)	Service Cost		Pipe Length (L)	Structures (#)	Cost	
Adams Blvd	Arthur Cr (N)	Arthur Cr (S)	N	3240	\$264,240	2544	\$125,976	1510	2145	0	\$54,210	7540	\$71,400	0	0	7	800	1277	6	\$174,750	1330	\$143,127	29	\$23,485	1291	3	\$80,717	\$927,805
Arthur Cr (S)	Banks Blvd		N	900	\$72,900	704	\$35,224	548	1640	0	\$6,752	\$59,800	2	\$4,000	3	113	972	0	\$55,987	857	\$37,449	3	\$2,415	276	1	\$21,129	\$225,768	
Banks Blvd	Adams Cr		N	540	\$45,180	408	\$20,760	270	0	0	\$0	\$0	0	0	254	202	0	\$28,716	112	\$11,630	0	\$0	207	1	\$17,145	\$124,521		
Adams Cr	Adams Cr		Y	1500	\$123,000	1100	\$55,050	1200	2200	0	\$23,567	2850	\$28,500	0	0	0	0	0	\$28,510	183	\$64,792	0	\$0	0	0	\$14,698	\$202,958	
Adams Cr	Outer Drive		Y	1500	\$93,960	904	\$47,558	728	0	0	\$12	\$10,500	2500	\$4,000	0	0	0	0	\$10,500	400	\$45,960	0	\$0	0	0	\$0	\$204,263	
Arthur Cr	Adams Blvd	Adams Blvd	N	4440	\$364,240	3492	\$184,918	4392	2080	0	\$44,480	3840	\$38,400	2	\$4,000	10	1134	1746	6	\$286,196	2740	\$282,989	34	\$27,270	1738	5	\$126,547	\$1,286,547
Adams Blvd	Adams Blvd	Adams Blvd	N	8240	\$679,240	2944	\$132,422	4094	3214	0	\$44,480	7940	\$79,400	4	\$4,000	4	80	1234	4	\$89,840	1194	\$129,794	27	\$25,736	2180	4	\$99,272	\$624,139
Banks Blvd	Adams Blvd	Bell Cr	Y	1120	\$90,720	862	\$47,058	420	148	0	\$7,444	1840	\$18,400	4	\$4,000	0	0	0	\$16,880	486	\$48,785	3	\$2,415	0	0	\$0	\$216,812	
Bell Cr	Bell Cr		Y	2120	\$169,876	1716	\$87,187	1276	1276	0	\$13,428	1600	\$16,000	2	\$4,000	6	618	469	3	\$220,817	676	\$78,427	10	\$8,050	763	2	\$14,760	\$364,760
Bell Cr	Charles Cr (N)		Y	1400	\$116,800	984	\$48,816	720	180	0	\$11,700	3540	\$35,400	0	0	2	338	492	2	\$75,822	543	\$54,961	5	\$4,025	906	1	\$14,677	\$591,611
Charles Cr	Charles Cr		Y	1210	\$96,810	704	\$34,704	584	0	0	\$7,404	1800	\$18,000	0	0	0	0	0	\$75,994	229	\$37,499	3	\$2,415	446	1	\$21,291	\$498,626	
Charles Cr	Charles Cr (N)		Y	1470	\$118,870	804	\$40,524	360	360	0	\$6,840	2140	\$21,400	2	\$4,000	1	285	428	2	\$64,280	386	\$38,251	4	\$3,225	261	1	\$20,615	\$321,885
Charles Cr	Davis Dr		Y	1800	\$144,000	1096	\$54,000	0	0	0	\$0	2640	\$26,400	1	\$2,000	4	240	328	0	\$46,915	529	\$52,923	0	\$0	321	2	\$11,148	\$493,428
Bell Cr	Banks Blvd	Banks Blvd	N	1860	\$150,760	2970	\$122,250	1952	1170	0	\$48,850	5520	\$55,200	4	\$4,000	9	126	149	4	\$116,409	1004	\$121,064	25	\$20,125	1309	6	\$106,714	\$1,071,277
Bell Cr	Banks Blvd	Charles Cr	N	3410	\$272,810	2510	\$125,074	4950	3640	0	\$71,445	3480	\$34,800	2	\$4,000	10	1284	1278	6	\$257,534	2354	\$247,534	30	\$28,250	2345	4	\$93,819	\$1,054,769
Charles Cr	Charles Cr	Charles Cr	N	2780	\$222,360	2080	\$98,408	1404	468	0	\$18,414	4800	\$48,000	2	\$4,000	6	1117	1011	4	\$190,968	2010	\$209,599	12	\$9,840	1025	1	\$75,116	\$796,500
Charles Cr	Charles Cr	Charles Cr	N	2930	\$234,240	2200	\$91,400	2028	1404	0	\$11,662	3700	\$37,000	4	\$4,000	6	826	1100	6	\$187,148	1148	\$121,817	22	\$17,750	878	2	\$72,860	\$751,233
Charles Cr	Bell Cr	Banks Blvd	N	1410	\$114,810	1056	\$53,057	516	0	0	\$11,700	480	\$4,800	4	\$4,000	2	199	329	0	\$45,626	0	\$0	1	\$609	0	0	\$0	\$126,085
Charles Cr	Banks Blvd	Banks Blvd	N	2620	\$210,600	1950	\$96,624	2704	780	0	\$13,428	2940	\$29,400	2	\$4,000	7	766	978	4	\$184,138	863	\$104,138	20	\$14,000	800	0	\$0	\$606,512
Charles Cr	Bell Cr	Banks Blvd	N	740	\$59,960	582	\$29,152	286	0	0	\$1,462	240	\$2,400	4	\$4,000	0	0	0	\$6,960	580	\$64,452	1	\$606	0	0	\$0	\$165,578	
Davis Dr	Banks Blvd (N)	Dodge Ln (N)	N	740	\$59,960	580	\$29,080	490	0	0	\$1,924	240	\$2,400	2	\$4,000	4	203	220	1	\$39,764	267	\$32,772	2	\$1,433	176	1	\$15,364	\$184,278
Davis Dr	Dodge Ln (N)	Dodge Ln	N	640	\$55,040	512	\$22,076	468	196	0	\$6,094	640	\$6,400	0	0	3	77	246	1	\$39,764	267	\$35,459	4	\$3,225	269	1	\$23,777	\$180,005
Dodge Ln	Dodge Ln	Dodge Ln	N	4960	\$405,760	1876	\$93,807	6824	2144	0	\$79,078	4820	\$48,200	0	0	14	1612	1899	6	\$261,390	1876	\$211,257	86	\$37,080	1893	6	\$146,889	\$1,379,889
Dodge Ln	Dodge Ln	Banks Blvd (S)	N	1760	\$140,720	1360	\$68,092	0	0	0	\$1,464	320	\$3,200	2	\$4,000	2	106	224	1	\$45,128	239	\$23,877	1	\$606	176	1	\$15,364	\$156,069
Dodge Ln	Dodge Ln	Davis Dr	N	1480	\$120,480	1244	\$61,406	312	468	0	\$6,424	2140	\$21,400	4	\$4,000	0	0	0	\$11,520	583	\$64,792	5	\$4,025	585	2	\$14,819	\$239,612	
Dodge Ln	Dodge Ln	Cut-die-cac	N	1760	\$142,560	1380	\$67,270	1190	148	0	\$14,463	1440	\$14,400	2	\$4,000	4	418	440	2	\$88,712	531	\$57,937	11	\$8,805	484	1	\$11,887	\$242,744
Edison Blvd	Banks Blvd	Edwards Dr	Y	1420	\$113,620	862	\$43,458	900	226	0	\$14,463	3900	\$39,000	2	\$4,000	3	405	426	1	\$77,486	471	\$54,018	5	\$4,025	484	2	\$12,461	\$104,804
Edwards Dr	Edwards Dr	Ford Rd	Y	1410	\$113,840	814	\$40,607	1150	226	0	\$10,965	2900	\$29,000	2	\$4,000	0	0	0	\$10,965	621	\$47,773	7	\$5,435	451	2	\$15,414	\$104,804	
Ford Rd	Edison Blvd		Y	1420	\$114,240	1092	\$54,618	2250	0	0	\$10,250	1800	\$18,000	4	\$4,000	4	571	586	1	\$98,820	484	\$54,452	10	\$8,050	611	2	\$10,815	\$480,880
Edison Blvd	Edison Blvd	Edison Blvd	N	2840	\$227,240	2704	\$135,192	2400	2640	0	\$45,132	4000	\$40,000	7	\$4,000	7	821	953	4	\$172,769	489	\$104,499	25	\$14,400	843	2	\$19,819	\$778,943
Edison Blvd	Edison Blvd	Edison Blvd	N	2620	\$211,220	2592	\$129,600	2080	1200	240	\$14,463	3540	\$35,400	4	\$4,000	4	418	468	4	\$98,942	749	\$84,489	18	\$14,400	644	2	\$10,117	\$646,325
Edison Blvd	Edison Blvd	Edison Blvd	N	1280	\$102,400	804	\$40,164	292	272	292	\$6,328	450	\$4,500	4	\$4,000	3	77	428	0	\$10,815	528	\$60,803	8	\$2,415	0	0	\$0	\$160,262
Edison Blvd	Edison Blvd	Edison Blvd	N	1200	\$97,200	2136	\$106,644	1824	0	0	\$49,725	7540	\$75,400	4	\$4,000	16	834	1268	6	\$229,126	1061	\$112,811	17	\$14,400	1108	6	\$94,984	\$981,875
Edison Blvd	Edison Blvd	Goff Course Rd	Y	1340	\$108,540	892	\$47,058	840	304	0	\$14,872	450	\$4,500	1	\$2,000	4	120	446	0	\$46,570	484	\$52,727	0	\$0	0	0	\$0	\$187,002
Edison Blvd	Edison Blvd	Ford Rd	N	2620	\$212,600	1876	\$93,807	1112	0	0	\$13,428	5320	\$53,200	4	\$4,000	7	469	578	4	\$184,925	822	\$103,084	20	\$14,000	763	1	\$41,455	\$642,260
Edison Blvd	Edison Blvd	Ford Rd	N	340	\$27,240	314	\$15,700	190	0	0	\$6,960	400	\$4,000	1	\$4,000	1	314	327	0	\$46,925	0	\$0	2	\$1,433	0	0	\$0	\$74,200
Edison Rd	Green Ln		N	1660	\$132,840	1288	\$61,792	1756	184	0	\$20,768	4310	\$43,100	2	\$4,000	7	708	924	2	\$187,312	458	\$176,243	12	\$9,840	627	1	\$51,774	\$524,128
Edison Rd	Green Ln	Edison Rd	N	1440	\$116,240	1080	\$54,484	1756	184	0	\$15,698	3800	\$38,000	2	\$4,000	0	0	0	\$17,020	549	\$57,980	10	\$8,050	525	3	\$15,701	\$349,893	
Edison Rd	Edison Blvd	Edison Blvd	N	8640	\$705,600	2740	\$137,120	4640	180	0	\$42,705	8740	\$87,400	0	\$4,000	11	1088	1170	6	\$281,542	1668	\$155,505	27	\$25,736	1615	6	\$122,946	\$1,079,293
Ford Rd	Edison Blvd	Edwards Dr	N	1470	\$118,470	1400	\$70,000	1560	780	0	\$24,765	4800	\$48,000	4	\$4,000	3	323	750	4	\$88,927	647	\$73,285	14	\$12,270	512	2	\$40,029	\$496,236
Edison Blvd	Edison Blvd	Cut-die-cac	N	1840	\$147,160	1380	\$67,152	1756	184	0	\$15,698	3940	\$39,400	2	\$4,000	1	529	448	2	\$98,517	545	\$58,561	10	\$8,050	512	2	\$40,029	\$617,888
Ford Rd	Edison Blvd	Edison Blvd	N	2700	\$216,000	1942	\$97,080	1080	0	0	\$24,100	5440	\$54,400	2	\$4,000	5	574	971	4	\$124,711	1137	\$122,881	10	\$8,050	811	1	\$72,682	\$790,118
Edison Blvd	Edison Blvd	Edison Blvd	N	1240	\$102,400	1040	\$52,000	1120	1920	1920	\$19,200	1740	\$17,400	4	\$4,000	13	1264	1154	6	\$124,886	1204							



CITY OF
Silver Bay

OTHER PROJECTS



\$5.5 million upgrade to Wastewater Treatment Facility, which automated the system, improved the city sanitary main and bridges, and improves the treatment of water back into the lake. Completed 2021/2022

WATER TREATMENT FACILITY UPGRADE

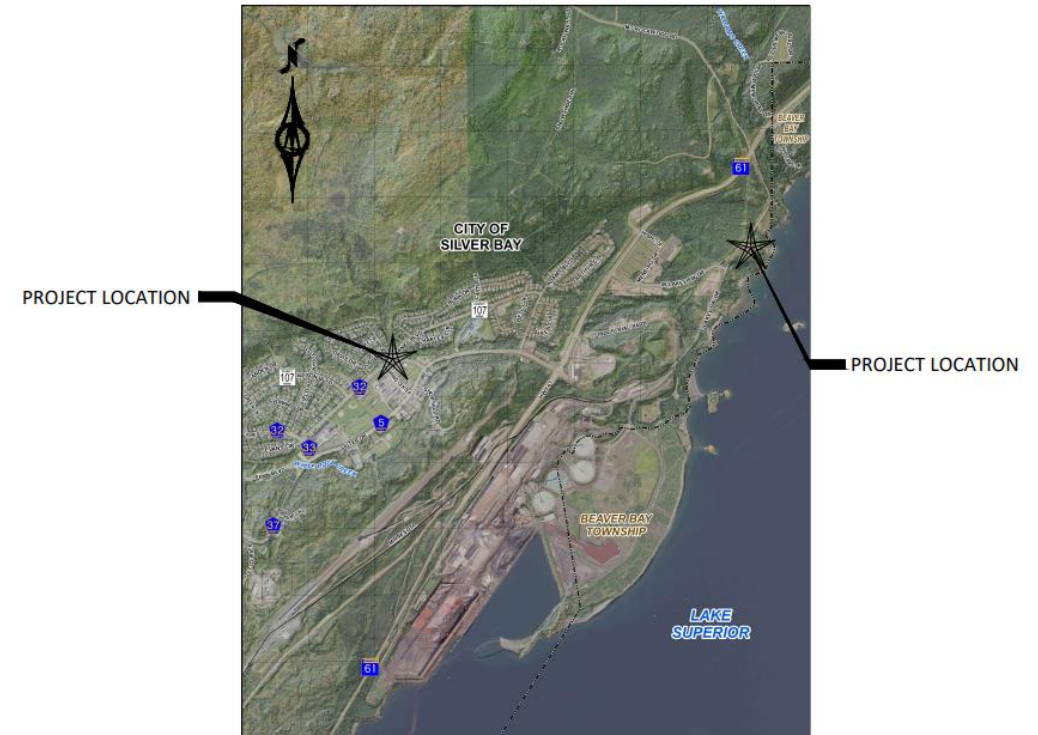
\$7.2 Million estimated project

Final Engineering has been submitted to Department of Health

Funding applications have begun to both Federal and State Agencies

This will improve the safety of the facility to help lower the pressure in our aging infrastructure. The City's operates at 230psi pressure in comparison to a normal city at 50-70psi

Pending funding this would likely be a 2024/2025 construction start



HOUSING AND ECONOMIC DEVELOPEMNT PROJECTS OF THE CITY

➤ HOUSING

- Boathouse Bay
- Golf Course Housing
- Penn Boulevard – Lake Co. HRA
- Marks

➤ ECONOMIC DEVELOPMENT

- Bayview Park
- Boathouse Bay
- Business Development
- MN Design Team
- Park State Bank

The projects above will be addressed by the City's Economic Developer and Community Planner, David Drown.

Thank You for your support and participation

