

CEDAR LAKE FARM REGIONAL PARK

PHASE I SCHEMATIC DESIGN DEVELOPMENT



CEDAR LAKE FARM REGIONAL PARK

PHASE I SCHEMATIC DESIGN DEVELOPMENT

- SITE INTRODUCTION/HISTORY OF THE PROPERTY
- MASTER PLAN
- PHASE I SCHEMATIC DESIGN
- DISCUSSION

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FARM HOMESTEAD UNTIL 1967



DAY RESORT 1967-2005

The Great Day Away

Bring your group together!

Dive into the many rides, games and adventures!

Tackle mountains of food!

The Great Day Away
Cedar Lake
Farm and Day Resort

PUBLIC REGIONAL PARK^{2009-PRESENT}

LAND ACQUISITION TIMELINE

2004: PARK DEDICATION AGREEMENT BETWEEN SCOTT COUNTY, DEVELOPER AND TOWNSHIP

2007: 173 ACRES PROVIDED TO SCOTT COUNTY AS PARK DEDICATION FOR THE SILVER MAPLE BAY ESTATES SUBDIVISION.

2007: SCOTT COUNTY PURCHASED THE 56 ACRE FORMER CEDAR LAKE FARM AND DAY RESORT PROPERTY.

2009: FORMER DAY RESORT SITE OPENED FOR ANNUAL, SEASONAL PUBLIC USE. OPERATION HEAVILY DEPENDENT ON VOLUNTEERS.

2010: SCOTT COUNTY PURCHASED THE 8 ACRE NOVOTNY PARCEL ALONG COUNTY HIGHWAY 2 AND CEDAR LANE.

2011: SCOTT COUNTY AND THREE RIVERS PARK DISTRICT ENTER INTO A PARTNERSHIP FOR JOINT PARK OPERATIONS IN SCOTT COUNTY.

2013: SEASONAL USE HOURS EXPANDED, NEW RECREATION PROGRAMS AND SERVICES OFFERED.

2015+: PHASE 1 DEVELOPMENT. YEAR-ROUND OPERATIONS?

PUBLIC REGIONAL PARK^{2009-PRESENT}



- 249 ACRES
- 4,300 FT OF SHORE LAND
- RECREATIONAL AMENITIES
- STRUCTURES
- NATURAL RESOURCES

PUBLIC REGIONAL PARK_{2009-PRESENT}

RECREATIONAL AMENITIES



PUBLIC REGIONAL PARK_{2009-PRESENT}

COMMUNITY EVENTS AND FACILITY RENTALS



PHOTO CREDIT: GORDON FREDRICKSON



PHOTO CREDIT: JENNY BEDARD PHOTOGRAPHY

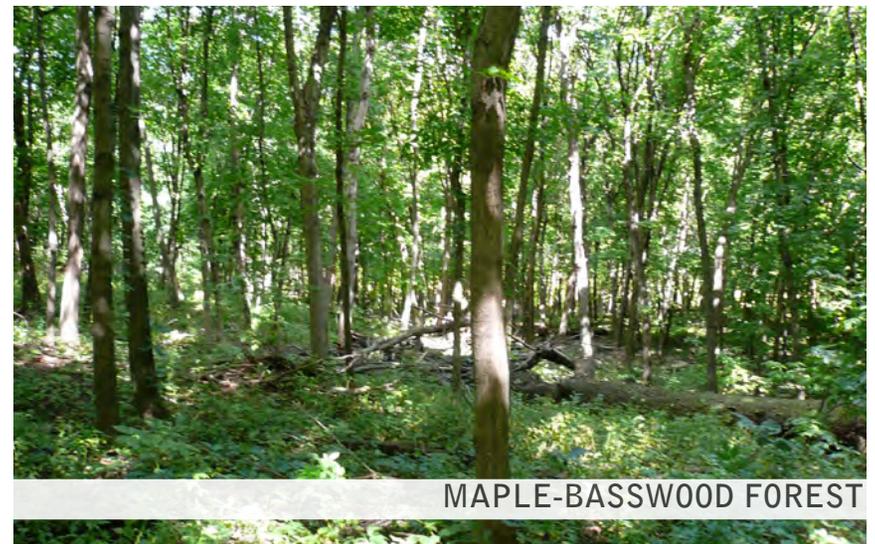
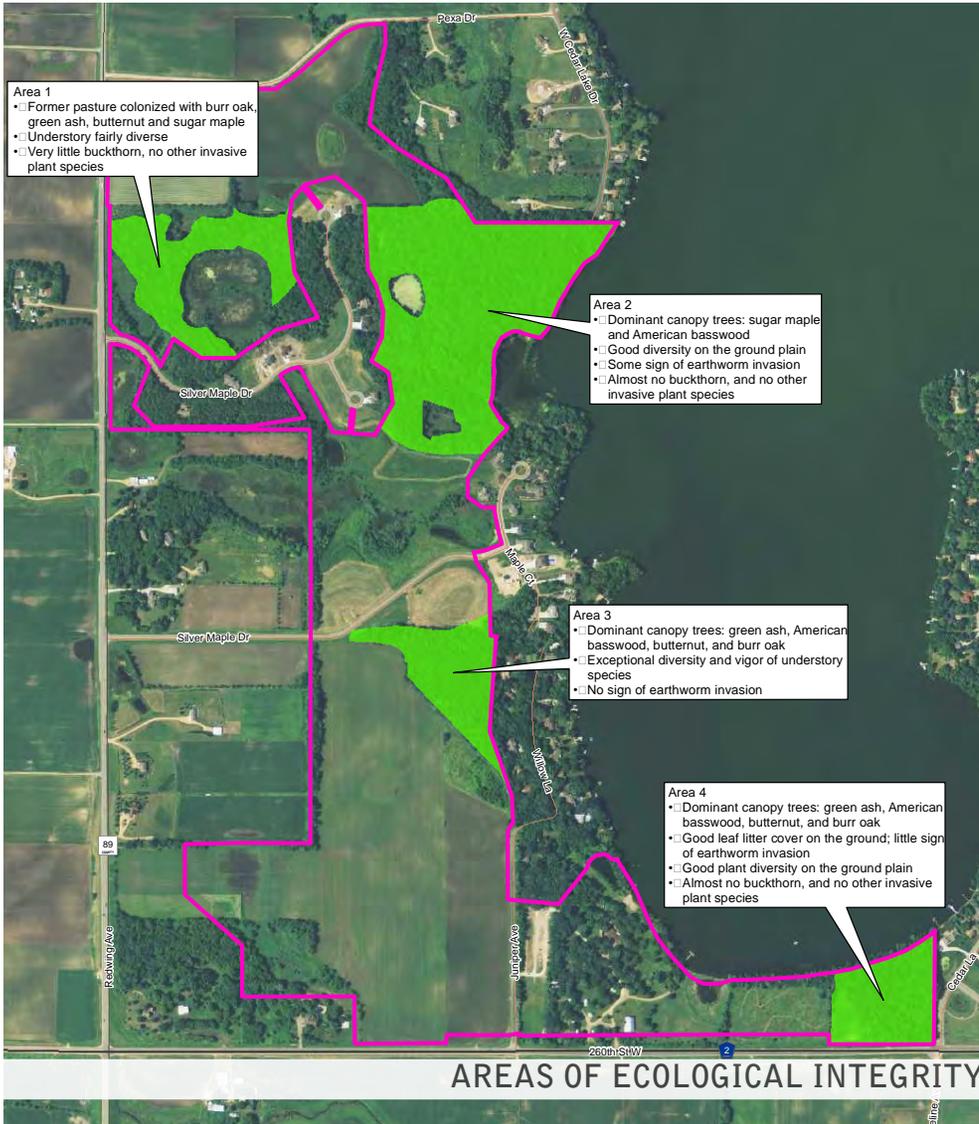
PUBLIC REGIONAL PARK_{2009-PRESENT}

STRUCTURES



PUBLIC REGIONAL PARK 2009-PRESENT

EXISTING NATURAL RESOURCES



PUBLIC REGIONAL PARK_{2009-PRESENT}

EXISTING NATURAL RESOURCES



PUBLIC REGIONAL PARK_{2009-PRESENT}

NATURAL RESOURCES OPPORTUNITIES



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MASTER PLAN OVERVIEW



- LED BY 40-MEMBER CITIZEN DESIGN TEAM
- INCLUDES INPUT FROM HELENA TOWNSHIP, CITY OF NEW PRAGUE, AND SCOTT COUNTY PARKS ADVISORY COMMISSION
- APPROVED BY SCOTT COUNTY BOARD JANUARY 4, 2012
- INTENDED TO GUIDE PARK DEVELOPMENT OVER THE NEXT 25+ YEARS

Master Plan
Cedar Lake Farm Regional Park
 Scott SRI



MASTER PLAN DEVELOPMENT AREAS: NORTH WOODS

- Off-Leash Dog Park
 - 30-40 Car Parking Lot
 - 7-10 acre off-leash area
 - Kiosk/Restroom Facility
 - Buffer from Neighborhood and Trail

Woodland Restoration

Manage Existing Woodlands for Invasive Species

Create Safe At-grade Crossing

Boardwalk Potentially Needed for Trail Connection

Create Safe At-grade Crossing

Existing Septic Fields

Multi-Purpose Paved Trail Loop



MASTER PLAN DEVELOPMENT AREAS: MARKET LEARNING CENTER



MASTER PLAN DEVELOPMENT AREAS: LAKESIDE ENLARGEMENT



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PHASE I SCHEMATIC DESIGN OVERVIEW

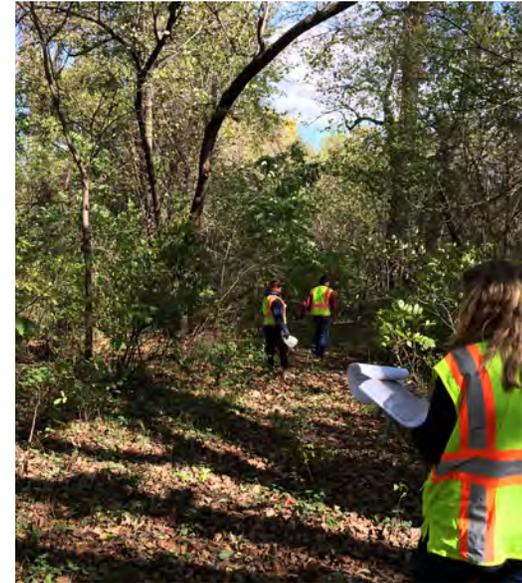


- BASED ON THE DEVELOPMENT MASTER PLAN
- LED BY A CITIZEN DESIGN TEAM WITH COORDINATION AND SUPPORT FROM HGA, BARR ENGINEERING, AND STAFF
- INCLUDED SITE INSPECTIONS, WETLAND DELINEATION, AND DETAILED TOPOGRAPHIC, FACILITY, AND TREE SURVEYS
- SCHEDULED FOR CONSTRUCTION IN 2015, STARTING MID TO LATE SUMMER
- CONSTRUCTION FULLY COMPLETED BY JUNE 2016
- FUNDED THROUGH ~ \$1.9M PARKS AND TRAILS LEGACY FUNDING FROM THE 2008 CLEAN WATER, LAND AND LEGACY CONSTITUTIONAL AMENDMENT



PHASE I SCHEMATIC DESIGN OVERVIEW

DESIGN PROCESS



CITIZEN DESIGN TEAM ENGAGEMENT

- WORKSHOPS
- PROGRAM PRIORITIES
- SCHEMATIC "GROUND-TRUTHING"
- COST ESTIMATE UPDATES

PHASE I SCHEMATIC DESIGN OVERVIEW

DESIGN PROCESS

CEDAR LAKE FARM REGIONAL PARK - Shopping List

You have \$100 to spend for completion of Phase 1 of the Park. Circle your priority Park elements below, making sure the total adds up to \$100.

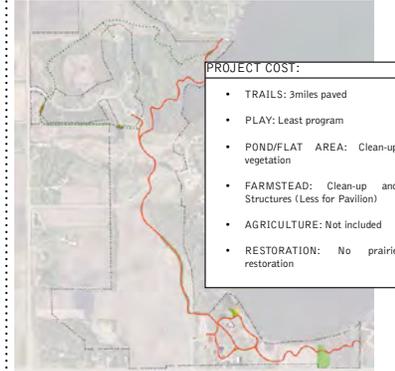
	NAME	
	1 EAST SIDE	\$45
	<ul style="list-style-type: none"> Attraction to address public needs/use Group camp with lake-side gathering area Restrooms to serve picnic, shelter and group camp Road access and parking lot Trail connectivity Practical/terrace restoration Walking path 	
	2 SHORE AND BEACH	\$10
	IMPROVEMENTS, INCLUDING ACCESS TO NEAR WATER: <ul style="list-style-type: none"> Recreational beach Color-coded hand-carry beach Shore access improvements Final access/level improvements <ul style="list-style-type: none"> Trail connectivity 	
	3 SPLASH PAD	\$5
	<ul style="list-style-type: none"> Seasonal water play 	
	4 PAVILION BUILDING	\$5
	<ul style="list-style-type: none"> Attraction to address public needs/use Restrooms to address existing needs/use Restrooms to address programmatic needs 	
	5 PLAY STRUCTURE	\$20
	<ul style="list-style-type: none"> Site specific, connecting picnic area Trail connectivity 	
	6a BARN RENOVATION	\$90
	<ul style="list-style-type: none"> Basic renovation Parking Trail connectivity Weather tight and secure Painting Upper level renovation Trail connectivity 	
	6b BARN PRESERVATION	\$5
	<ul style="list-style-type: none"> Trail connectivity 	
	6c BARN UPPER LEVEL RENOVATION	\$45
	<ul style="list-style-type: none"> Upper level renovation Parking Trail connectivity 	
	7 MAINTENANCE FACILITY	\$20
	8 SOUTH TRAIL LOOP	\$15
	<ul style="list-style-type: none"> Trail (perennial) 	
	9 WETLANDS RESORATION	\$5
	<ul style="list-style-type: none"> Large, critical wetland area further near Market Learning Center Sanctic, drained wetlands 	
	10 PRAIRIE RESTORATION	\$5
	<ul style="list-style-type: none"> Large area of prairie within site park 	
	11a MARKET LEARNING CENTER	\$25
	<ul style="list-style-type: none"> Road access (gravel) Trail connectivity Craps, garden, orchard Trail connectivity 	
	11b MARKET LEARNING CENTER	\$95
	<ul style="list-style-type: none"> Building Road access (asphalt) Parking (asphalt) Utilities (electrical, water) Craps, garden, orchard Trail connectivity 	
	12 JUNIPER AVE.	\$50
	<ul style="list-style-type: none"> Road demolition and re-alignment Entire road and parking on East side of Juniper Ave. 	
	13 NORTH TRAIL LOOP	\$15
	<ul style="list-style-type: none"> Trail (perennial) Overlook 	
	14 FOREST RESTORATION	\$20
	<ul style="list-style-type: none"> Forest expansion (North and Central areas) Forest expansion (North and Central areas) 	
	15 DOG OFF LEASH AREA	\$5
	<ul style="list-style-type: none"> Parking lot Grounds preparation 	



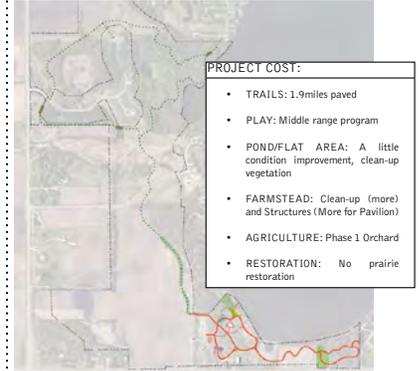
BASE DESIGN (TOTAL PROJECT COST: \$2,314,253M)



OPTION A (TOTAL PROJECT COST: \$1,917,000M)



OPTION B (TOTAL PROJECT COST: \$1,910,000M)



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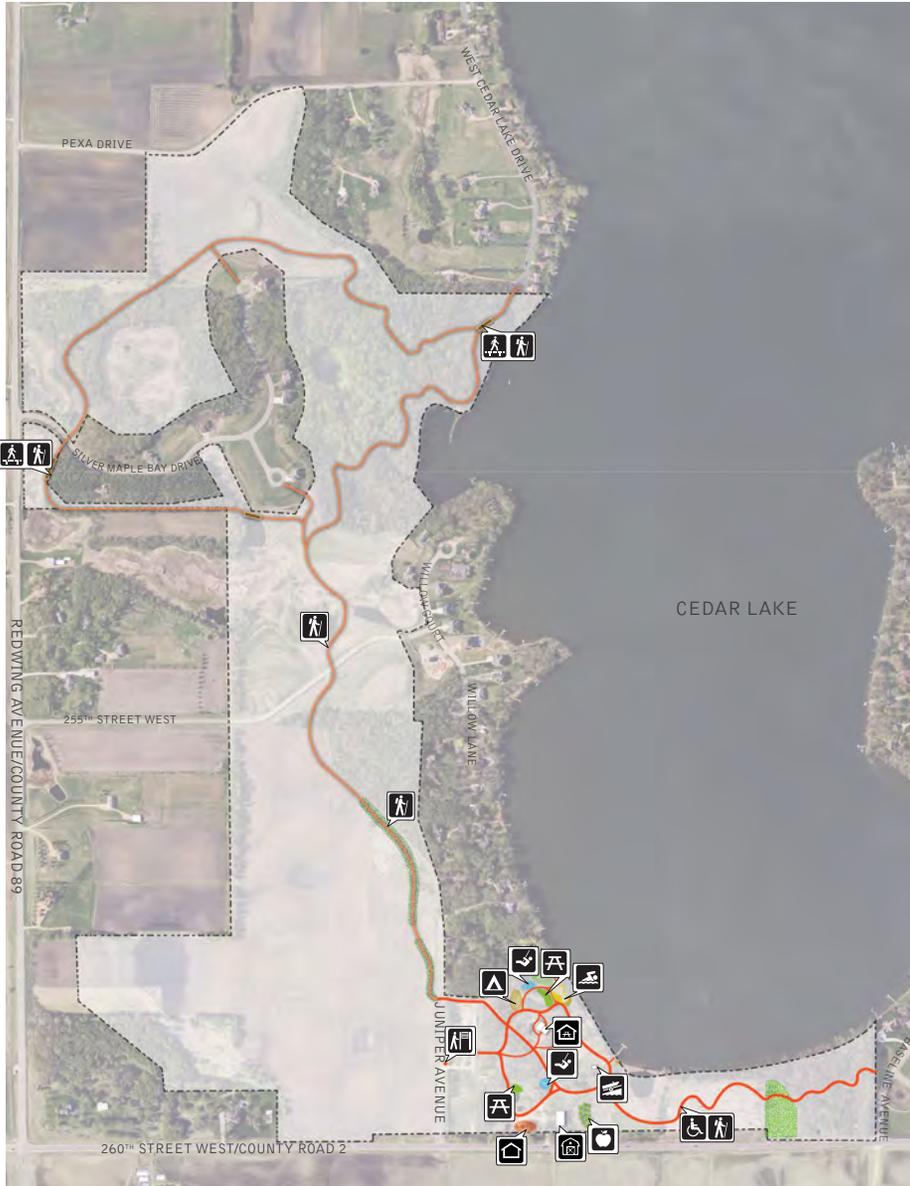


CEDAR LAKE FARM REGIONAL PARK - PHASE I SCHEMATIC DESIGN DEVELOPMENT



SCHEMATIC DESIGN
NOVEMBER 5, 2014

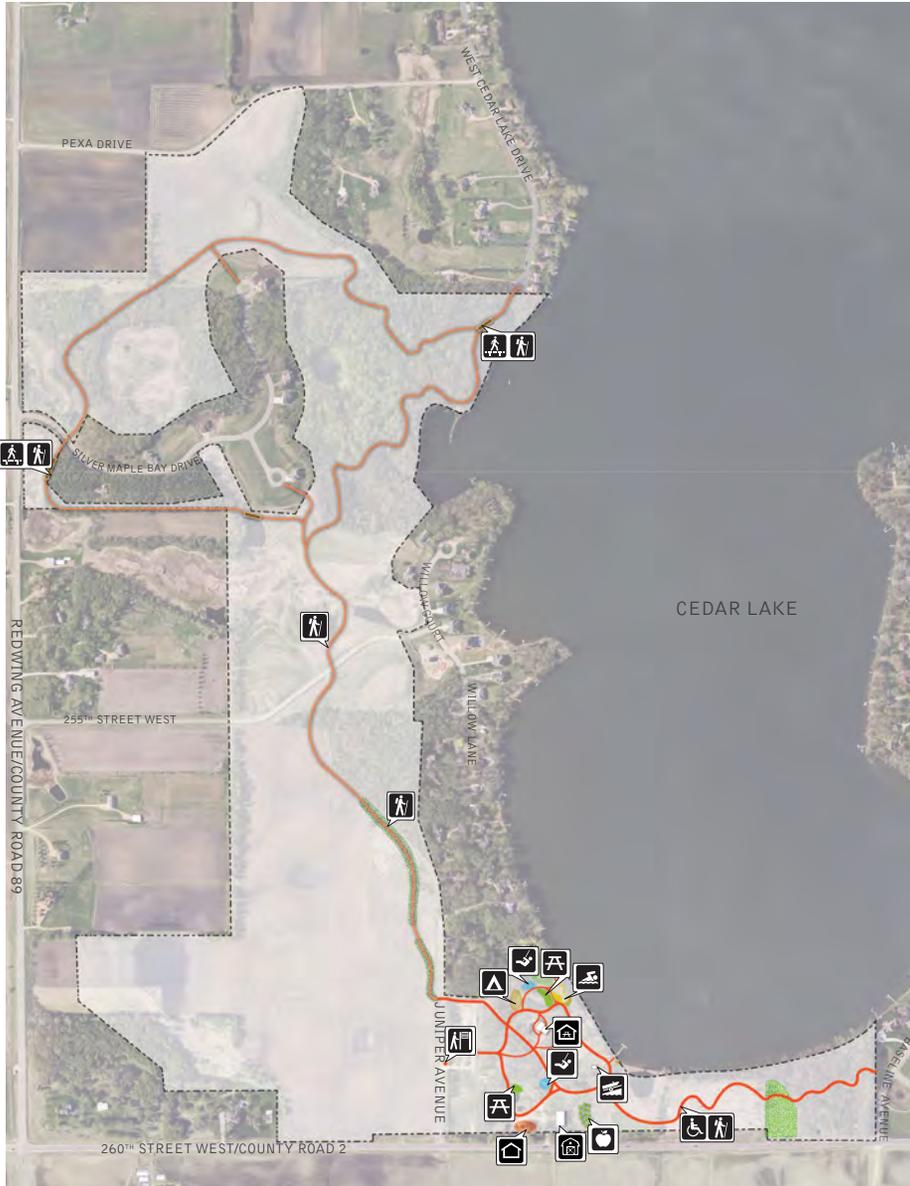
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PHASE 1 PROGRAM DETAIL

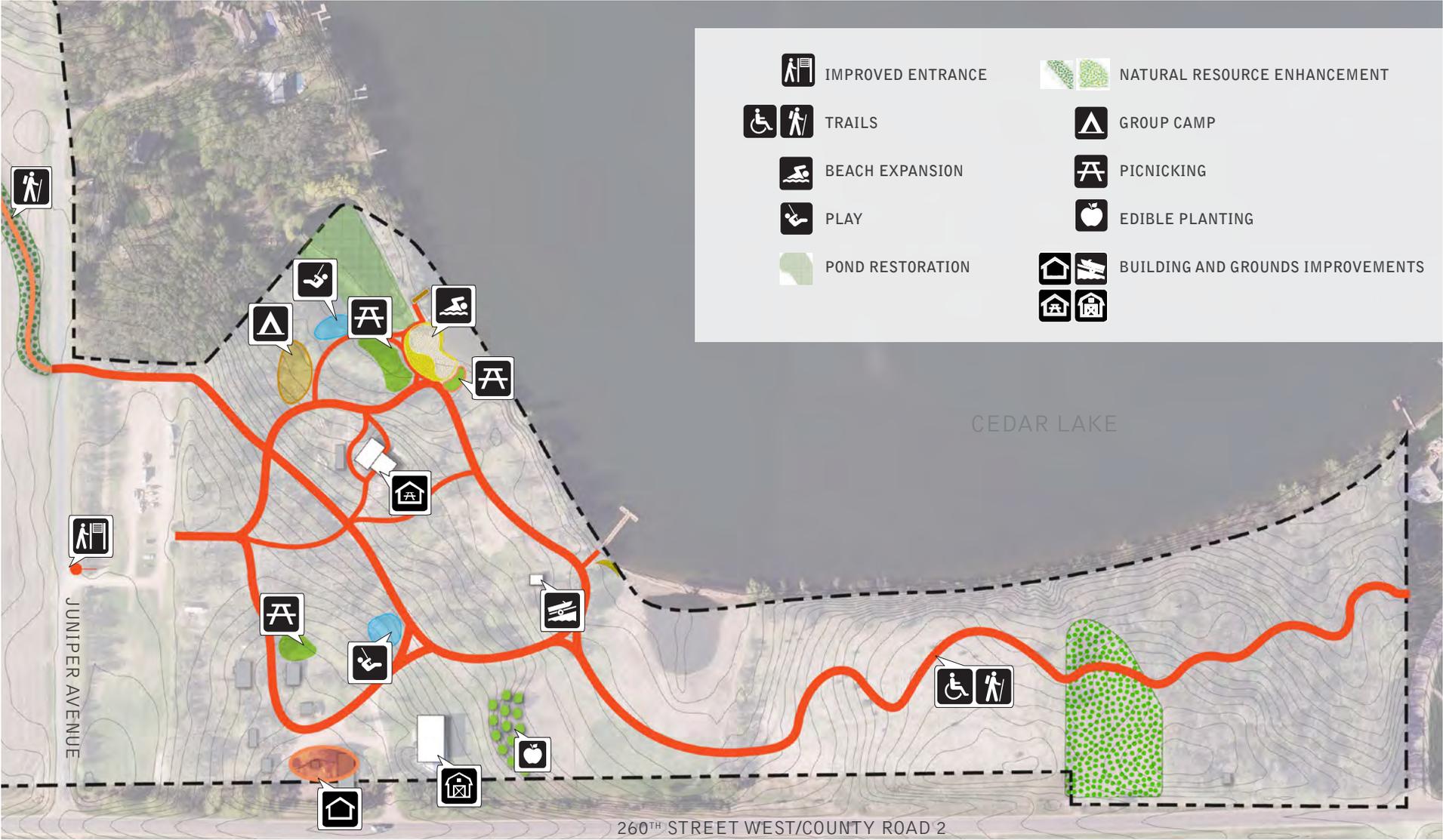
1. IMPROVED ENTRANCE
2. TRAILS
3. INFRASTRUCTURE
4. BEACH EXPANSION
5. PLAY
6. POND RESTORATION
7. NATURAL RESOURCE ENHANCEMENTS
8. GROUP CAMP AREA
9. PICNICKING
10. EDIBLE PLANTING
11. BUILDING AND GROUNDS IMPROVEMENTS

PHASE I SCHEMATIC DESIGN OVERVIEW



PHASE 1 PROGRAM DETAIL	PHASE 1 OUTCOME TAKING CARE OF WHAT WE HAVE AND...
 1. IMPROVED ENTRANCE	BETTER WELCOME
  2. TRAILS 	ACCESSIBLE USE NEIGHBORHOOD CONNECTIONS
3. INFRASTRUCTURE	IMPROVED VISITOR EXPERIENCE
 4. BEACH EXPANSION	IMPROVED VISITOR EXPERIENCE
 5. PLAY	MULTIPLE AGE GROUPS DIVERSITY OF TYPES
 6. POND RESTORATION	NEW PROGRAMMING ADDRESS DRAINAGE ISSUES
 7. NATURAL RESOURCE ENHANCEMENTS	TAKE CARE OF CRITICAL NATURAL RESOURCES BETTER BUFFERING FROM NEIGHBORHOOD
 8. GROUP CAMP AREA	CONTINUE INTERIM CAMPING
 9. PICNICKING	INCREASE LOCATIONS ACCESSIBLE USE
 10. EDIBLE PLANTING	1ST STAGE OF FUTURE PROGRAMMING
    11. BUILDING AND GROUNDS IMPROVEMENTS	CONCESSIONS, CATERING & CLASSROOM ON-SITE AND SYSTEM-WIDE SUPPORT

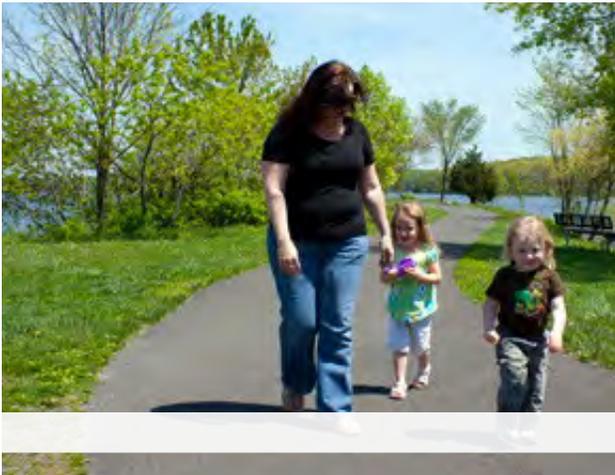
PHASE I SCHEMATIC DESIGN LAKE SIDE ENLARGEMENT



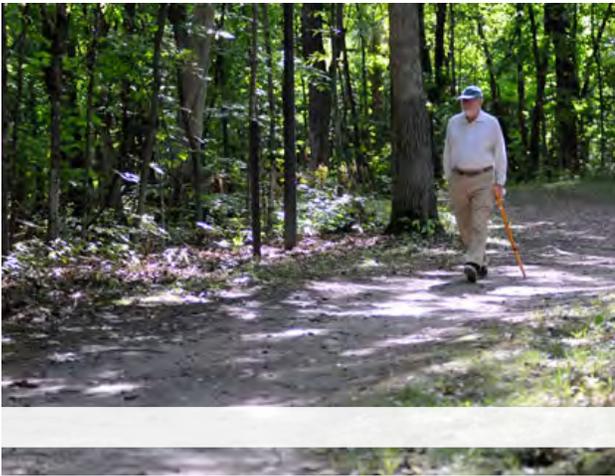
PHASE I SCHEMATIC DESIGN NORTH WOODS ENLARGEMENT



PHASE I SCHEMATIC DESIGN TRAIL PRECEDENTS



HARD SURFACE/MULTI-USE/ACCESSIBLE

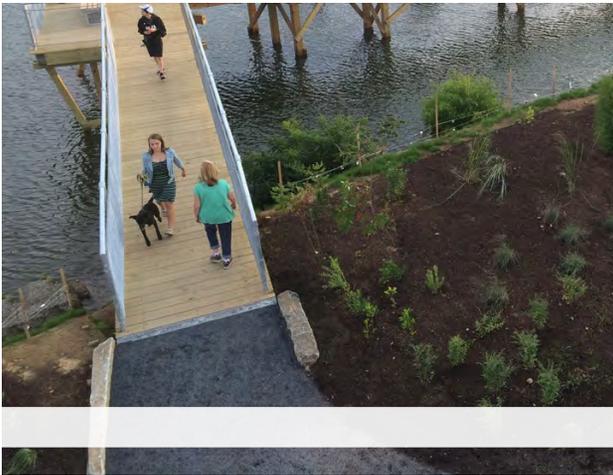


SOFT SURFACE/LOW-IMPACT

PHASE I SCHEMATIC DESIGN BEACH PRECEDENTS



LARGER, FORMALIZED BEACH AREA



ACCESSIBLE BEACH AMENITIES

PHASE I SCHEMATIC DESIGN PLAY PRECEDENTS



PHOTO CREDIT: JED BECHER



NATURE/FREE PLAY



STRUCTURED PLAY

PHASE I SCHEMATIC DESIGN MAINTENANCE BUILDING PRECEDENTS



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-  1. IMPROVED ENTRANCE
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-  3. INFRASTRUCTURE
-  4. PLAY
-  5. BEACH EXPANSION
-  6. POND/FLAT AREA
-  7. NATURAL RESOURCES
-  8. GROUP CAMP AREA
-  9. PICNICKING
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THANK YOU

