

# PHALEN - KELLER REGIONAL PARK MASTER PLAN AMENDMENT







Phalen-Keller Regional Park continues to attract over one million visitors annually, making it one of the most visited Regional Parks in the Twin Cities Metropolitan Region. The Park and its facilities are Safe, Picturesque, Vibrant, and Healthy. People from local neighborhoods, as well as from across the region, participate in both active and passive activities throughout its nearly 750 acres.

### **ACKNOWLEDGEMENTS**

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Introduction......1

### INTRODUCTION

The City of Saint Paul completed a master plan for Phalen Park in 1975 and Ramsey County completed a master plan for Keller Park in 1977. In 1978, these agencies completed a joint master plan for the Phalen - Keller Regional Park, as shown in Figures A and B. This update to the Phalen - Keller Regional Park Master Plan is a response to the many changes and demands for parks and recreational opportunities that have occurred since that time. These two agencies continue to operate and maintain the respective parks - Saint Paul with Phalen portion of the park and Ramsey County with Keller portion of the park.

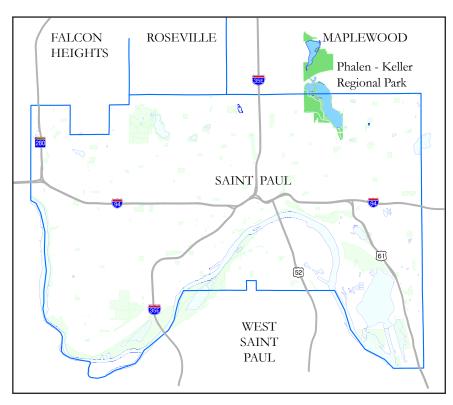
This amendment to the master plan addresses the eleven content requirements for Regional Parks and Open Space Master Plans as outlined by the Metropolitan Council Parks and Open Space Development Guide/Policy Plan. These eleven Content Requirements are:

- Boundaries and Acquisition Costs
- Costs
  Stewardship
- PlanDemandForecast
- Development Concept

- Public Services
- Operations
- Citizen Participation
- Public Awareness
- Special Needs
- Natural Resources
- Conflicts

Once adopted, the master plan will make the City and County eligible to apply for funding to implement plans for the amenities identified in this master plan amendment.

Some of the highlights of this master plan include restoration and expansion of native plant areas, improve water resources, trail connections, and picnic facilities, and provide additional cultural and historical amenities.



1.

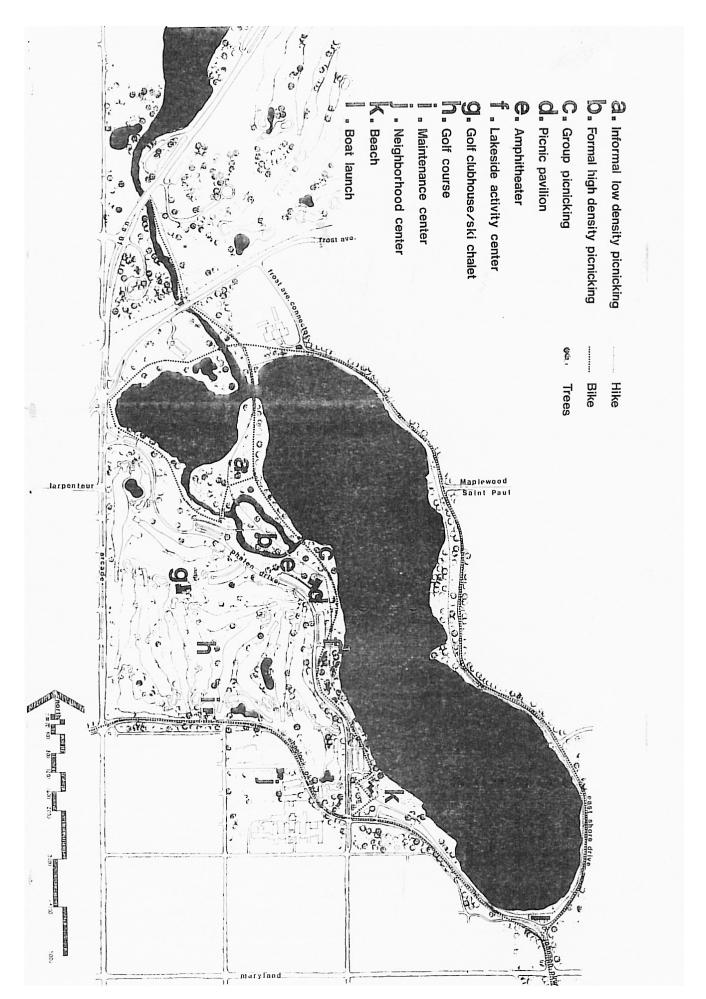
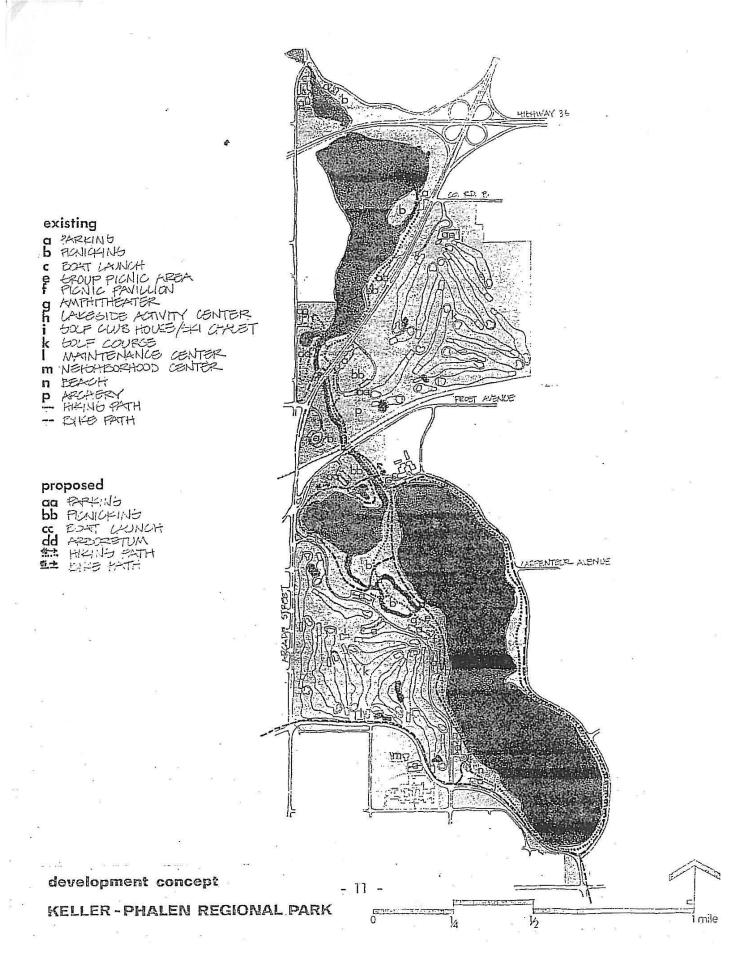


FIGURE B - Phalen Master plan (1975)



# **BOUNDARIES & ACQUISITION COSTS**

Phalen - Keller Regional Park is nearly 750 acres in size which includes the 7 acre Spoon Lake, 72 acre Keller Lake, 20 acre Round Lake, and 198 acre Lake Phalen. The park is owned and maintained by the City of Saint Paul and Ramsey County. The majority of the Phalen portion of the park is located in the City of Saint Paul and is roughly defined by Frost Avenue on the North, East Shore Drive on the East, Wheelock Parkway on the South, and Arcade Street on the West. The majority of the Keller portion of the park is located in the City of Maplewood and is roughly defined by Frost Avenue on the south to Spoon Lake (at Arcade Street) on the North.

There are two parcels in the Phalen portion of the Park, located at 1445 Arcade Street and 1298 Arlington Avenue, identified as potential acquisitions. Acquisition of these two parcels would be used for improvements to vehicular circulation. A traffic and circulation study is needed to fully review traffic impacts in these two areas. Refer to Figures 1.1 and 1.2 for the two parcels identified above.

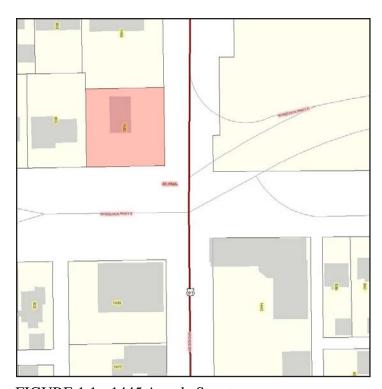


FIGURE 1.1 - 1445 Arcade Street 2010 value: \$ 155,200.00



FIGURE 1.2 - 1298 Arlington Avenue 2010 value: \$ 223,500.00

### STEWARDSHIP PLAN

The City of Saint Paul owns and maintains Phalen Park and Ramsey County owns and maintains Keller Park. Some of these operations include: plowing, sweeping, and patching of trails, removal or trash and litter, and prescribed burns of native planting areas. The Saint Paul Police and Fire Department currently maintain public safety within the Phalen Park boundaries. The Ramsey County Sheriff's Department and Maplewood Police Department maintain public safety within Keller Park. There are no non-resident uses or collection of revenues from such uses planned at this time. Should such uses occur in the future, revenues will be utilized consistent with the adopted Recreation Open Space Development Guide/Policy Plan.

### **DEMAND FORECAST**

**B** ased on the 2009 Metropolitan Council Annual Use Estimate of the Metropolitan Regional Park System, Phalen - Keller Regional Park was ranked as the 10th most visited regional park with 1,091,900 visits in 2009.

The 2008 Metropolitan Council Parks and Trails Survey indicated walking/hiking, jogging/running, boating (including sailing, canoeing, kayaking, rowing, and jet skiing), fishing, picnicking, and relaxing are the top activities occurring in Phalen - Keller Regional Park.

A significant emphasis of the amended Phalen - Keller Regional Park Master Plan is to improve trails for walking, running, and biking, improve fishing opportunities, picnic facilities, and especially to maintain areas for relaxing.

Based on the prepared facility improvement and trail expansion, it is anticipated that use will ultimately increase approximately 30% over the 2009 use estimate. The result would yield approximately 1,400,000 annual visitors.

See Appendix A for projected site capacity and parking capacity estimates.

### **DEVELOPMENT CONCEPT**

The development concept for Phalen - Keller Regional Park has been broken into two respective plans - Keller Park and Phalen Park. Each development concept listed below corresponds to the applicable number on the respective site plan.

# Keller Park

#### 1. SHORELINE RESTORATION AND FISHING ACCESS

The majority of Keller and Spoon Lakes remain edged by riprap. Although this treatment protects the shoreline from abrasive wave action, it is not conducive to interaction of wildlife and vegetation at the shoreline or improving the lake water quality. A considerable amount of the Lake Phalen shoreline has already been restored. Additionally, restoration of Keller and Spoon Lake edges is anticipated to enhance wildlife and water quality. This restoration measure would provide improved shoreline fishing access to the lake.



**Estimated Cost:** \$400,000.00

#### 2. PROVIDE TRAIL CONNECTIONS

A trail is proposed from the Lower Keller Picnic Area to the Spoon Lake (East) Area. Minnesota Highway 36 creates a barrier to pedestrian access between Keller and Spoon Lakes as well as trail connections to the neighborhoods to the north of Spoon Lake. Coordinatation with the Minnesota Department of Transportation will be necessary during planning for any improvements to Highway 36 for consideration of a tunnel under Highway 36 to provide pedestrian and bicycle access between the lakes and existing trails to the north of Spoon Lake.

**Estimated Cost:** \$2,200,000.00



# 3. PROVIDE OVERFLOW PARKING AT KELLER GOLF COURSE

Overflow parking can be provided east of Highway 61 at the intersection of Highway 61 and County Road B for picnickers at the Keller Island Picnic facility. Improve pedestrian crossings on Highway 61 to facilitate this use.

**Estimated Cost:** \$450,000.00

#### 4. LOWLAND PLANTING AREA

The wetland and adjacent lowland woodland located on the southwest corner of Keller Lake is planned to be restored by removing non-native grasses and trees and replanting with native species. As part of the restoration, it is anticipated the existing stormwater maintenance pond located in this area will also require restoration of the pond edge in accordance with a cooperative agreement between the Ramsey County, Ramsey Washington Metro Watershed District and City of Maplewood. All restoration work is anticipated to be completed in partnership with Ramsey Washington Metro Watershed District.

**Estimated Cost:** \$100,000.00

#### 5. DEVELOP HIGHWAY 61 AS A PARKWAY

Long term transportation plans call for Highway 61 being turned back to Ramsey County. It is desirable to develop the segment from Highway 36 south through the park as a parkway. These improvements would include right and left turn lanes at park entrances, landscaped medians, improved signage, and other site amenities. It is also desirable to reduce speed limits on this section of Highway 61 to be consistent with a parkway designation.

**Estimated Cost:** \$5,000,000.00

#### 6. REMOVE PEDESTRIAN TUNNEL

The pedestrian tunnel underneath highway 61 between the Lower Keller and Golfview Picnic Areas does not meet current design standards. Additional trail segments in the area would provide more suitable pedestrian and bicycle connections under Highway 61 between these park use areas. It may be necessary to coordinate execution of this project with any road reconstruction.

**Estimated Cost:** \$500,000.00



#### 7. IMPROVE ACCESS TO ARCHERY RANGE

Accessibility to the existing archery range should be improved to include a paved accessible trail and other necessary site improvements to promote use by individuals of all abilities.

**Estimated Cost:** \$200,000.00

#### 8. RESTORE AND EXPAND OAK SAVANNA

The oak savanna and surrounding woodland located at the southwest corner of Keller Park adjacent to Hwy 61 on both sides is planned to be restored by removing non-native grasses and trees with appropriate native grasses, forbs, shrubs, and trees. Additional measures for ongoing maintenance for the restored area will be managed with prescribed burns and other prairie/savanna techniques.

**Estimated Cost:** \$200,000.00

#### 9. PROVIDE PORTAGE AROUND WEIR/DAM

Currently, access between Keller and Phalen Lakes is impeded by a small weir or dam. The shoreline adjacent to the dam is covered with very course rip rap. This condition makes it very difficult for paddlers to portage around the weir. Provisions for a more suitable portage should be made at the weir location.

**Estimated Cost:** \$100,000.00

#### 10. IMPROVE TRAIL CONNECTIONS

Provide more direct, user-friendly trail connections between Round Lake, the Gateway Trail, and Golfview picnic facility for pedestrians and bicyclists.

**Estimated Cost:** \$350,000.00





# Phalen Park



#### 1. RELOCATE BOAT RAMP TO NORTH PARKING LOT

Currently, the boat ramp is located in a very narrow space between Phalen and Round Lakes creating congestion between the parking, ramp, and pedestrian/bicycle trails. Moving the boat ramp to a reconfigured parking lot at the north end of the lake will make better use of the space. Abandoning the current boat ramp will provide improved pedestrian access to Round Lake.

**Estimated Cost:** \$750,000.00



# 2. IMPROVE TRAIL CONDITIONS, ACCESSIBILITY, AND MINIMIZE EROSION

The trails near Round Lake are planned to be improved by reducing sharp corners, steep slopes adjacent to the trails, and poor connections to the lake. These conditions may be improved with small retaining walls, better trail connections to the lake, and rounded intersections.

**Estimated Cost:** \$200,000.00

# 3. IMPROVE CIRCULATION AT END OF PHALEN DRIVE AND PARKING LOT

North bound traffic comes to an abrupt end at Phalen Drive, where the one-way segment meets at the existing parking lot. The intersection of the one-way and two-way segments of Phalen Drive and the parking lot should be reconfigured to minimize confusion and adminster a better flow of traffic.





# 4. DEVELOP OR EXPAND EXISTING NATIVE PLANTING

The existing Oak Savanna located between Phalen and Round Lakes could be expanded to provide a more significant restoration of the Oak Savanna plant community.

**Estimated Cost:** \$150,000.00

# 5. DEVELOP INFORMAL NATURE TRAILS NEAR ROUND LAKE

Informal nature trails could be developed throughout the expanded Oak Savanna. These trails could also provide a significant opportunity to watch wildlife and offer views of Round Lake and Phalen Creek.

**Estimated Cost:** \$100,000.00

#### 6. RESTORE PHALEN CHANNEL

The channel between Phalen and Round Lakes including the area around the picnic island is very shallow. Historically, paddling on Lake Phalen and the Phalen Channel was a popular activity and continues to be a popular activity. The current conditions of the channel are not conducive for paddling. Improving channel conditions will enhance the paddling experience for park users.

**Estimated Cost:** \$750,000.00

#### 7. DEVELOPA CHINESE GARDEN

The City of Saint Paul maintains a sister city relationship with Changsha, China. The Minnesota Chinese Friendship Garden Society is looking to partner with the City of Saint Paul to encourage that sister city relationship by developing a Chinese Garden in the City of Saint Paul. Phalen Regional Park provides a great location for such a garden.

**Estimated Cost:** \$1,000,000.00

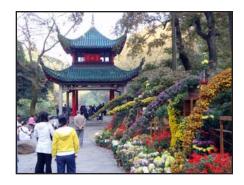
#### 8. RESTORE HISTORIC WATERFALL

In the 1950's, the water level of Lake Phalen was dropping. After several considerations, a well was dug in the 1960's to supplement the water in Lake Phalen. The water from this well flowed over a stone wall as an attractive park feature. Restoration of this waterfall would provide an attractive park feature and should be implemented by drawing water from Lake Phalen. This would serve to oxygenate the water and improve the water quality of the lake.

**Estimated Cost:** \$600,000.00









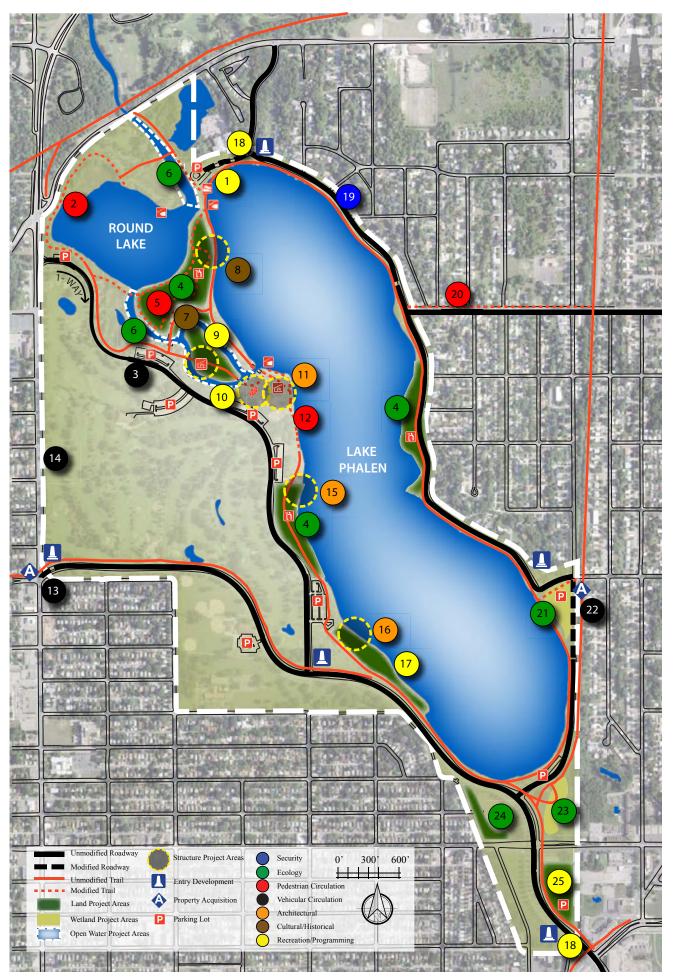


FIGURE 4.2 - Phalen Park Master Site Plan (2010)

#### 9. RESTORE PICNIC ISLAND

There have been many trees lost on the island due to powerful storms. The turf has become worn from heavy grazing by geese and recreational use by picnickers. Restoration of Picnic Island should include replanting of trees, reestablishing a healthy turf to accomodate recreation use associated with picnicking, shoreline planting to discourage access to the island for geese, grouping of picnic tables, and a new picnic shelter.

**Estimated Cost:** \$750,000.00

#### 10. RENOVATE AMPHITHEATER

The small stage of the current amphitheater minimizes opportunities for its use. A simple renovation of the amphitheater should include replacing the stage/performance space.

**Estimated Cost:** \$750,000.00

#### 11. RENOVATE PICNIC PAVILION

The kitchen facilities in the picnic pavilion need to be updated. Other improvements would include improving the general appearance of the facility.

**Estimated Cost:** \$1,500,000.00

#### 12. IMPROVE TRAIL CONNECTIONS

Realignment of trails and and better wayfinding signage will help direct trail users through the trails and around the picnic pavilion.

**Estimated Cost:** \$150,000.00

# 13. IMPROVE INTERSECTION OF WHEELOCK PARKWAY AND ARCADE STREET

Wheelock Parkway and Arcade Street intersect at an odd angle which results in poor sightlines and difficult turning movements for vehicles, pedestrians, and bicyclists. Redesign of this intersection should be undertaken to improve vehicular, pedestrian, and bicycle circulation and safety. It may be necessary to acquire a parcel to suitably improve the intersection (see figure 1.1, page 4).

**Estimated Cost:** \$1,000,000.00





#### 14. ARCADE STREET IMPROVEMENTS

It is encouraged to improve Arcade Street between Frost Avenue and Wheelock Parkway as a parkway. These improvements would include right and left turn lanes at park entrances, landscaped medians, improved signage, and other site amenities.

**Estimated Cost:** \$3,000,000.00

#### 15. RENOVATE/EXPAND BOAT HOUSE/LAKESIDE CENTER

The Lakeside Center, also known as the boat house, sits in a prime location on the lake. Currently, the facility is underutilized for occasional boatbuilding workshops and other meetings/classes. The facility is reasonably hidden from people passing on Phalen Drive or the recreational trails which leads to the underutilization and vandalism of the facility. Renovation and expansion of the facility should include measures to improve visibility of the facility to promote its use. Improvements should also include additional storage, more suitable classroom and work/shop space, and concession space.

**Estimated Cost:** \$2,500,000.00

#### 16. RENOVATE BEACH HOUSE

The Beach House should be renovated to provide an attractive, inviting appearance. Some of the improvements may include restrooms, concession space, offices, storage, locker rooms, and seating areas and tables.

**Estimated Cost:** \$1,000,000.00

#### 17. DEVELOP SPLASH PAD AT BEACH

A splash pad at the beach would provide an alternative water play space to the lake. This feature should be designed to be used by people of all ages.

**Estimated Cost:** \$750,000.00

#### 18. DEVELOP PARK ENTRY

As one enters the park from the north, there is no identification of the park. Monument signage such as that located at other areas of the park would be encouraged to welcome visitors to the park.

**Estimated Cost:** \$75,000.00





# 19a. INVESTIGATE OPPORTUNITIES TO ENHANCE TRAIL AND ROAD SAFETY

The pedestrian and bicycle trails throughout this area are narrow and immediately adjacent to East Shore Drive. During peak use times, congestion on these trails is high creating conflicts between pedestrians and bicyclists. Measures to increase trail and road safetly should be investigated. These improvements may include increasing trail width, providing separation between trails and road, providing ornamental lighting, and additional tree plantings where possible.

**Estimated Cost: TBD** 

#### 19b. PROVIDE SAFE ACCESS TO LAKE AND TRAILS

Traffic on East Shore Drive can, at times, be heavy as well as fast. With the winding and hilly nature of the drive, visibility can be limited in areas creating risky access to the trails. A traffic study should be undertaken to better understand the condition. Recommendations, including traffic calming measures, should be made to increase the safe access to the park trails.

**Estimated Cost:** TBD

#### 20. PROVIDE TRAIL CONNECTION ON LARPENTEUR AVE.

Only four blocks at Larpenteur Avenue separate the trails at Lake Phalen from the Bruce Vento Regional Trail. A trail connection on Larpenteur Avenue will encourage this connection by trail users.

**Estimated Cost:** \$250,000.00

#### 21. ECOLOGICAL DEMONSTRATION AREA

This isolated parcel of land could provide a great opportunity to demonstrate the ecological resources and measures in place at Phalen - Keller Regional Park. Interpretive signage, ecological exhibits, and even an ecologically themed play area could educate users of the ecology of the area. Restrooms and drinking water should be provided at this location.

**Estimated Cost:** \$1,500,000.00



#### 22. REALIGN EAST SHORE DRIVE

It is desired to realign East Shore Drive in order to recapture the isolated parcel of land at the intersection of East Shore Drive and Arlington Avenue. A traffic study is necessary to understand traffic patterns along East Shore Drive, Arlington Avenue, and English Street. It may be necessary to acquire a parcel to assist with this improvement (see figure 1.2, page 4).

**Estimated Cost:** \$1,000,000.00

#### 23. RESTORE WETLAND

The wetland at the south end of Lake Phalen does not hold water. Lining the wetland with clay and replanting with wetland species would would provide rejuvenation of an attractive feature of the park.

**Estimated Cost:** \$250,000.00

#### 24. EXPAND TREE BUFFER

There is a significant buffer of large trees between the residential area and the park south of Maryland. To the north, there is nothing planted between the residential area and the park. Planting a grove of trees on the north side of Maryland would help provide a buffer between the areas and a definition to the edge of the park.

**Estimated Cost:** \$75,000.00

#### 25. DEVELOPACTIVE RECREATION AREA

Replacement of a small number of tennis courts is proposed in the location where 8 tennis courts and a handball court were once located. The soils immediately to the south of the constructed wetland are suitable for replacing the tennis courts and retaining a small parking area. Furthermore, this area is identified in the Ames Lake Small Area Plan for tennis.

**Estimated Cost:** \$350,000.00



### **CONFLICTS**

There are a number of items that may be a conflict in the development of the master plan. These include the following:

- 1. Highway 61 separates sections of Keller Park and creates a conflict at the existing trail connection on County Road B. However, measures would be provided for pedestrians and bicyclists to cross safely. When Highway 61 is turned back to Ramsey County there is an opportunity to develop the highway as a parkway. This will provide an additional measure of safety for pedestrians and bicyclists and improve vehicular access to picnic areas.
- 2. Highway 36 also separates sections of the park and creates a conflict to park users accessing the park. Coordination with the Minnesota Department of Transportation will be necessary with any improvements they plan for Highway 36. These improvements should include measures to accommodate a tunnel under Highway 36.
- 3. There is one known Indian burial mound in Keller Park. Any work in the area of the known burial mound will require caution during any excavations.





# **PUBLIC SERVICES**

There are no additional public utilities necessary for the development of the Phalen - Keller Regional Park Master Plan. However, rehabilitation of existing public utilities may be required.

# **OPERATIONS**

The City of Saint Paul operates and maintains Phalen Park, whereas Ramsey County operates and maintains Keller Park. Under respective jurisdiction, existing rules, regulations, and ordinances for its operation and maintenance will apply. Estimated costs for operation and maintenance are as follows:

Keller Park	
Existing (per current operation/ Maintenance conditions)	\$360,000.00
Future (when fully developed per development identified above)	\$497,500.00
Phalen Park	
Existing (per current operation/ Maintenance conditions)	\$600,000.00
Future (when fully developed per development concepts identified above)	\$810,000.00

TABLE 7.1 - Estimated Annual Operation and Maintenance Costs

### CITIZEN PARTICIPATION

A Design Advisory Task Force was assembled to help guide the development of the Master Site Plan for Phalen - Keller Regional Park. The Task Force provided input and direction to the City of Saint Paul Department of Parks and Recreation and Ramsey County Department of Parks and Recreation. All Task Force meetings were open to the public. The City of Saint Paul's web site was a primary means of communication and advertisement of the meetings. An article in the East Side Review newspaper also provided an additional means of promotion of the project.

A Community Open House was held on May 20, 2010 at the Phalen Picnic Pavilion and drew over 100 individuals. Attendees were provided a comment form which was collected at the end of the night. This data was compiled in an executive summary. Refer to Appendix B for the Executive Summary. The format of the meeting included:

- Display of presentation materials (Site inventory and analysis, Issues and Opportunities, Concepts, etc.), open question and comment period
- Presentation of purpose of project, design process, site inventory and analysis, concepts, and a question and comment period
- Display of presentation materials (Site inventory and analysis, Issues and Opportunities, Concepts, etc.), open question and comment period

On June 23, 2010, a *diversity outreach event* was held at Phalen Park to reach out to park users of all ethnicities. Short interviews were conducted of people using the park that night (people walking, biking, jogging, playing volleyball, fishing, etc). Hmong and Spanish speaking individuals assisted with the interviews to translate for those park users which didn't speak English. Again, over 100 individuals were reached during this event. Refer to Appendix C for the survey results.

### **PUBLIC AWARENESS**

Phalen Park plays host to several large events througout the year. Among these are the annual Dragon Boat Festival which promotes awareness of the Asian-Pacific cultures. Phalen also hosts events such as the Holiday Light display, Winter Carnival events, organized walks and runs, and boat races. Promotion of the park for events such as these will continue to attract park visitors. The Friends of Lake Phalen work closely with various governmental agencies and residents to increase public awareness, develop a closer lake community, foster stewardship of the lake, and obtain funding for a variety of projects in the pursuit of this objective.

Keller Regional Park does not host as many events as Phalen Regional Park. However, the park is used heavily for picnicking, fishing, and boating, including access to Gervais Lake to the north.

Both the City of Saint Paul and Ramsey County Departments of Parks and Recreation utilize Park web pages to describe the features of the parks, encourage rental opportunities of the facilities, and events planned at the facilities.

## SPECIAL NEEDS

All facilities including trails and parking areas throughout Phalen - Keller Regional Park will be developed in accordance with the Americans with Disabilities Act providing access for persons with special needs. Other local guidelines, such as the Minnesota Department of Transportation's Bicycle Transportation Planning and Design Guidlines publication, will be utilized when developing bicycle and pedestrian trails.

### NATURAL RESOURCES

Phalen - Keller Regional Park exhibits a wonderful balance of aquatic and terrestial, woodland and grassland, and active recreation and natural areas. Nearly one-third of the park is composed of wetlands, streams, and lakes.

#### RESOURCE ASSESSMENT

Phalen - Keller Regional Park presently includes extensive areas of grassy areas with scattered trees, scattered pockets of oak woodlands and savannas, various wetlands, and miles of shoreline of Phalen, Keller, Round and Spoon Lakes.

#### **TOPOGRAPHY**

The park is mainly a gentle rolling topography with areas of steep slopes along the east and northwest shores of Lake Phalen and the west shore of the creek connecting Keller and Phalen Lakes.

# RARE, ENDANGERED, OR THREATENED SPECIES INVENTORY

State listed species found in the park are bald eagles, which have been nesting at the north end of Keller Lake, since the mid-2000's and several old records of Blanding's turtles. There is no longer enough habitat in the region to support Blanding's turtles. There are no other records of state listed species. The attached map shows the location of the Eagle nest.

#### NATIVE PLANT COMMUNITIES INVENTORY

Although there are no Minnesota Department of Natural Resources native plant communities identified in the park, Park's Natural Resource staff recognize remnants of Oak Savana and Oak Woodland communities in the park. Also, native plant communities have and/or are being restored along the shoreline of Phalen and Keller Lakes.





FIGURE 11.1 - Eagle Nest Location

#### **VEGETATION**

Upon first glance, the majority (80%) of the park land cover is active use and mowed grass with a variety of tree densities. However, a large percentage of that calculation is attributable to the two golf courses within the park - Phalen Golf Course and Keller Golf Course. That land cover includes MLCCS classes 13100, 14100, 21100, 23100, 23300. The remaining 20% of the park land coverage includes deciduous woodlands, mixed grasslands and scattered wetlands.

#### **MLCCS COVERAGES**

Refer to Figure 11.2 and Table 11.2

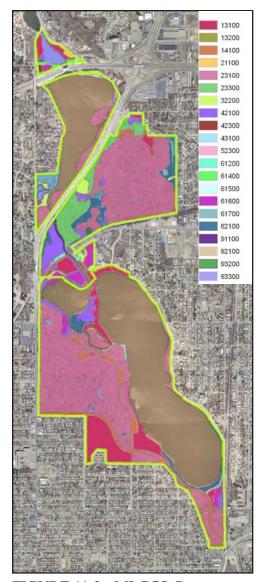


FIGURE 11.2 - MLCCS Coverages

CODE	DESCRIPTION	ACRES
13100	Artificial surfaces with perennial grasses with sparse trees	73.5
14100	Buildings and/or pavement	56.0
21100	Planted, maintained, or cultivated coniferous forest	1.0
23100	Planted or maintained grasses with sparse tree cover	298.2
23300	Planted or maintained grasses and forbes	33.6
32200	Temporarily flooded deciduous forest	14.5
42100	Upland deciduous woodland	40.0
42300	Saturated deciduous woodland	0.5
43100	Upland mixed coniferous-deciduous woodland	11.6
52300	Saturated deciduous shrubland	3.8
61200	Medium-tall grassland	2.0
61400	Saturated graminoid vegetation	6.3
61500	Seasonally flooded emergent vegetation	2.0
61600	Semipermanently flooded emergent vegetation	13.9
61700	Intermittently exposed emergent vegetation	1.3
62100	Grassland with sparse decious trees	24.7
91100	Slow moving linear water habitat	1.5
92100	Limnetic open water	300.0
93200	Permanently flooded aquatic bed	0.8
93300	Palustrine open water	11.4

TABLE 11.2 - MLCCS Coverages

#### **LAKES AND WETLANDS**

The dominant feature of this park are Phalen and Keller Lakes. There are also two smaller lakes, Round and Spoon, which are part of the chain of lakes. The total lake surface is 314 acres with 6.5 miles of shoreline, and another mile of streams/channels that connect the lakes.

#### **Shoreline by Lake**

Lake	Shoreline (ft)
Spoon	2,890
Keller	10,918
Round	4,090
Phalen	15,800

The majority of the wetlands in the parks are associated with the lakes. The isolated wetlands are small.

See Figure 11.3 and Table 11.3 for Lake and Wetland designations.

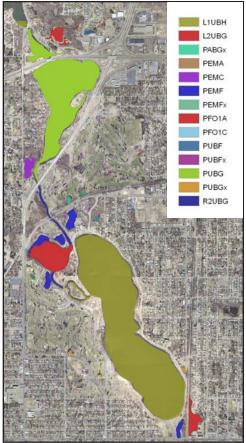


FIGURE 11.3 - Lake and Wetland designations

CODE	DESCRIPTION	ACRES
L1UBH	Lacustrine-Limnetic-Unconsolidated Bottom – Permanently Flooded	197.9
L2UBG	Lacustrine-Littoral-Unconsolidated Bottom – Intermittently Exposed	21.1
PABGx	Palustrine – Aquatic Bed- Intermittently Exposed - Excavated	0.6
PEMA	Palustrine – Emergent Wetland – Temporarily Flooded	0.3
PEMC	Palustrine – Emergent Wetland – Seasonally Flooded	4.5
PEMF	Palustrine – Emergent Wetland – Semipermanently Flooded	12.2
PEMFx	Palustrine – Emergent Wetland – Semipermanently Flooded - Excavated	1.1
PUBFx	Palustrine – Unconsolidated Bottom – Semipermanently Flooded - Excavated	0.4
PUBG	Palustrine - Unconsolidated Bottom - Intermittently Exposed	90.5
PUBGx	Palustrine - Unconsolidated Bottom - Intermittently Exposed - Excavated	91.3
R2UBG	Riverine - Slow moving- Unconsolidated Bottom - Intermittently Exposed	4.2

TABLE 11.3 - Lake and Wetland Designations

#### WATERSHED

Phalen - Keller Regional Park lies within the Phalen Chain of Lakes Watershed which drains 23 sq. miles from the cities of Little Canada, Vadnais Heights, White Bear Lake, North St. Paul, Maplewood, and St. Paul. The Watershed is part of the Ramsey Washington Metro Watershed District. The Regional park accounts for less than 1 percent of the watersheds drainage.

There are 36 sub-drainage areas that flow into the park. The drainages are highly influenced by urban development and delivered to the park in storm drains.

The park is entirely within the Metro Groundwater Province.



FIGURE 11.4 - Watershed

### **SOILS**

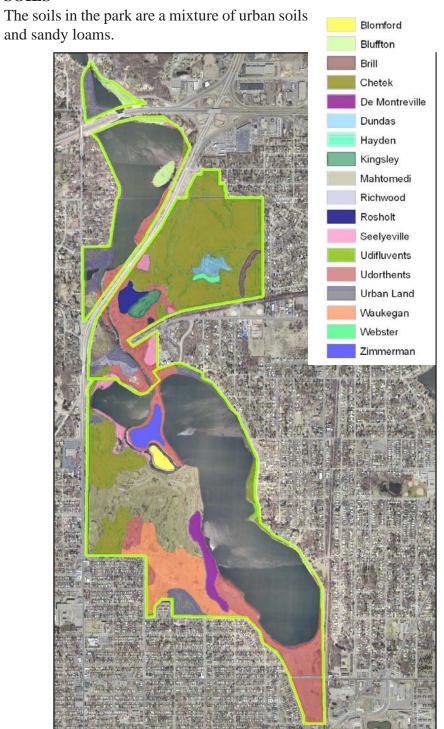


FIGURE 11.5 - Soils











#### RESOURCE MANAGEMENT

#### **CULTURAL RESOURCES MANAGEMENT**

There are known archaeological sites including burial mounds in the park. These sites are registered with the State Archaeologist's Office. These sites are managed as per guidelines set forth by the State Archaeologist's Office. For all new developments within the park, the design-development phase of construction will include archaeological and historic sites evaluation as guided by the state.

Phalen - Keller Regional Park has an extensive history, especially that of Phalen Park. That history includes canoeing on the lakes and channel, a thriving beach facility, community concerts, winter sporting events, a streetcar station, Works Progress Administration (WPA) projects, and festivals. Preservation of historic features and communication of the parks history should become an integral part of the development of the park. Installation of interpretive signage could be a simple means of that communication of history.

#### **VEGETATION MANAGEMENT**

The vegetation management plan is designed to maintain healthy tree cover, natural habitats, and turf throughout the park. The natural habitat restoration is targeted at shoreline, wetland, and oak savanna/woodland habitats. Restoration improvement projects are in progress and consist of nonnative plant removal and replanting with appropriate native species. These restoration operations will reference the Ecological Classification System (ECS) of ecological features developed by the Minnesota Department of Natural Resources and the U.S. Forest Service. Restoration improvement areas and other existing natural habitat areas will be managed with best management practices for woodlands, prairies, and wetlands. As part of this plan, a comprehensive tree inventory and planting plan should be developed to foster the long-term health of the vegetation.

Additional invasive species management, including Eurasian Watermilfoil, is being done as funding allows. Currently, Milfoil can only be managed by mechanical or chemical methods. The Minnesota Department of Natural Resources will only permit chemical applications in high use recreational areas such as boat ramps and beaches. Whereas, mechanical removal only removes about the top 5 feet but gets it to a point where insufficient light levels slow the growth (until next season). Until an effective eradication method is approved, milfoil control may include a partnership with homeowners and municipalities to purchase and operate a harvester.

#### WATER RESOURCES MANAGEMENT

Water resource management of the surface waters is coordinated through the Ramsey Washington Metro Watershed District (RWMWD).

Water management from park development and surface water runoff is being addressed with all new developments to increase infiltration and reduce direct inflow into the lakes.

# APPENDIX A

# Planned Site and Parking Capacities

PLANNED SITE CAPACITY - Keller	Area/Sites	Users/Area	Turnover Rate	Users/Day
Spoon Lake				
Picnic Pavilion	1	50	1.5	75
Trails	1	25	1	25
Boat Ramp	1	15	3	45
Shoreline Fishing	1	30	2	60
Picnic Tables	15	3	2	180
Area Total				310

Island				
Picnic Pavilion	1	50	1.5	75
Trails	1	10	1	10
Shoreline Fishing	1	15	2	30
Picnic Tables	13	6	2	156
Area Total				271

Lakeside				
Picnic Pavilion	1	50	1.5	75
Trails	1	10	1	10
Shoreline Fishing	1	25	2	50
Picnic Tables	8	6	2	96
Area Total				231

Lower Keller				
Picnic Pavilion	1	50	1.5	75
Trails	1	20	1	20
Shoreline Fishing	1	25	2	50
Picnic Tables	9	6	2	108
Area Total				253

Round Lake				
Picnic Pavilion	1	50	1.5	75
Trails	1	30	1	30
Fishing Pier	1	6	3	18
Picnic Tables	6	6	2	72
Area Total				195

Golfview				
Picnic Pavilion	3	250	1.5	375
Trails	1	20	1	20
Archery	1	10	3	30
Picnic Tables	20	6	2	240
Area Total				665
PARK TOTAL				2000

PLANNED PARKING CAPACITY				
	User		Estimated Parking	g Requirement
Area	Capacity	People/Car	Regular Stalls	Trailer Stalls
Picnic Pavilion	500	3	167	
Trails	115	2	58	
Shoreline Fishing	95	2	48	
Fishing Pier	6	2	3	
Boat Ramp	15	1		15
Picnic Tables	426	4	107	
Archery	10	1	10	
Total Parking Required			393	15
Total Existing Parking	<b>Total Existing Parking</b>			7
Additional Parking Required			57	8

PLANNED SITE CAPACITY - Phalen	Area/Sites	Users/Area	Turnover Rate	Users/Day
Picnic Pavilion	1	200	1	200
Trails	1	114	6	684
Beach	1	75	4	300
Shoreline fishing	1	25	6	150
Lakeside Center	1	50	2	100
Ecolgical Demonstration Area	1	10	25	250
Picnic Shelters	1	36	1	36
Oak Savanna Trails	1	15	6	90
Tennis Courts	1	8	15	120
Boat Ramp	1	15	3	45
Picnic Tables	83	6	2	996
Amphitheater	1	100	1	100
Total				3071

PLANNED PARKING CAPACITY				
	User		Estimated Parking Requirement	
Area	Capacity	People/Car	Regular Stalls	Trailer Stalls
Picnic Pavilion	200	3	67	
Trails	114	2	57	
Beach	75	4	19	
Shoreline fishing	25	2	13	
Lakeside Center	50	3	17	
Ecolgical Demonstration Area	10	2	5	
Picnic Shelters	36	3	12	
Oak Savanna Trails	15	2	3	
Tennis Courts	8	2	4	
Boat Ramp	15	2		8
Picnic Tables	498	4	125	
Amphitheater	100	3	34	
<b>Total Parking Required</b>			364	8
<b>Total Existing Parking</b>			364	9
Additional Parking Required			0	0

Note: Planned Site Capacity estimates were projected from data gathered by the Metropolitan Council through the 2008 Metropolitan Council Annual Use Estimate of the Metropolitan Regional Park System and the Metropolitan Council 2008 Parks and Trails Survey. Projections were based on related activity usages in existing regional parks.

Fogg, George E. Park Planning Guidelines 3rd edition. National Recreation and Park Association, 1990

Planned capacities based on summer weekend day usage.

### APPENDIX B

Executive Summary of Open House Feedback Forms



# Phalen – Keller Regional Park Master Plan

## Executive Summary of Open House Feedback Forms June 2010

City of Saint Paul – Department of Parks and Recreation Ramsey County – Department of Parks and Recreation

### Overview of the Methodology

The City of Saint Paul and Ramsey County Departments of Parks and Recreation held a community open house The open house was held on a beautiful sunny evening adjacent to several heavily used trails in the centrally on May 20<sup>th</sup> 2010 as part of the design process to update the Master Plan for Phalen – Keller Regional Park. located, open-air picnic pavilion at Phalen Regional Park.

The format of the Open House had two parts – 1) a display of presentation graphics which people could review process, introduction of the task force, a brief summary of site inventory/analysis and programming, and and ask questions of the task force members and project leaders and 2) a presentation of the master plan presentation of the concepts.

agreement or disagreement of the proposed improvement, and another column for additional comments. All the During both components of the open house attendees were provided a Concept Feedback Form (see Attachment A). This form identified individual improvements indicated on the concept plans, columns to indicate additional comments were compiled (See Attachment B).

More than 80 people attended the Open House of which 64 Feedback Forms were completed and turned in at the end of the open house. In the days following the open house, the data was compiled into a format which could more clearly illustrate the preferences of those in attendance.

The following pages summarize the findings:

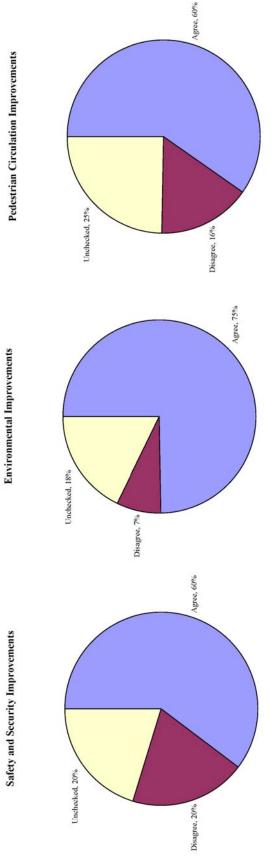


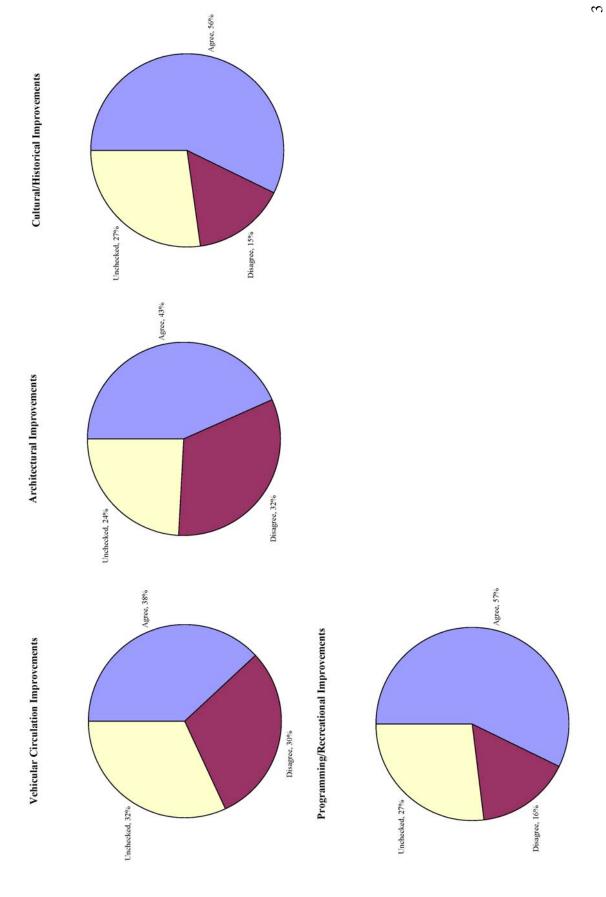
The ideas presented on the concepts were grouped in seven major categories on the feedback form which has a relationship to the Goals and Objectives established in the early phases of the project. These categories are:

- Safety and Security Improvements
- Environmental Improvements
- Pedestrian Circulation Improvements
- Vehicular Circulation Improvements
- Architectural Improvements
- Cultural and Historical Improvements
- Programming and Recreational Improvements

### PHALEN CONCEPTS

Cultural/Historical, and the Programming/Recreational Improvements. The least amount of support was for the Architectural and Vehicular Improvement ideas which received about 40% support. See the following graphics From the data collected for the Concept Ideas for the Phalen portion of the park, there is overwhelming support suggested environmental improvements with only 7% disagreeing and the balance abstaining from comment. for Environmental Improvements at Phalen - Keller Regional Park. Overall, 75% are in agreement with the A smaller percentage or people (roughly 60%) agree with the Safety and Security, Pedestrian Circulation, for the specific breakdown.





### KELLER CONCEPTS

is nearly as much support for Programming and Recreational Improvements as well at about 72%. There is just over 50% support for Pedestrian Circulation Improvements and a little less than 50% support for Vehicular and support for Environmental Improvements with roughly 75% support for those improvements. At Keller, there Again, in the data collected for the Concept Ideas for the Keller portion of the project, there is overwhelming

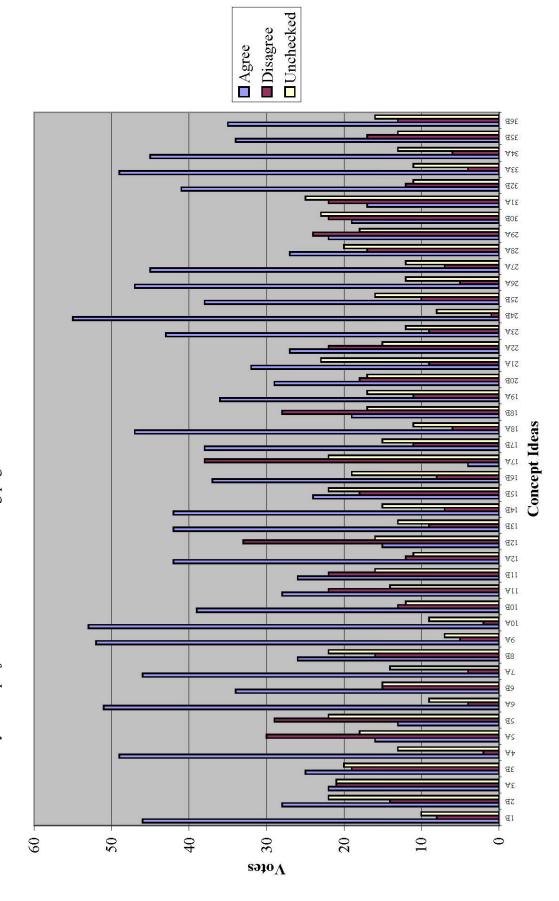
Agree, 54% Pedestrian Circulation Improvements Safety and Security Improvements at Keller. See the following graphics for the specific breakdown. Disagree, 14% Unchecked, 32% Agree, 72% Agree, 76% Programming/Recreational Improvements Environmental Improvements Unchecked, 19% Unchecked, 20% Disagree, 5% Disagree, 8% Agree, 38% Agree, 46% Safety and Security Improvements Vehicular Circulation Improvements Disagree, 22% Unchecked, 30% Unchecked, 41%

Disagree, 23%

### 5

## DATA RESULTS – All PHALEN PROJECTS

The following graph illustrates the number of actual votes which agree, disagree, or were left blank on the Open House Feedback Forms. The subsequent graphs are separated by category for a more detailed summary. The key to the project list is on the following page.

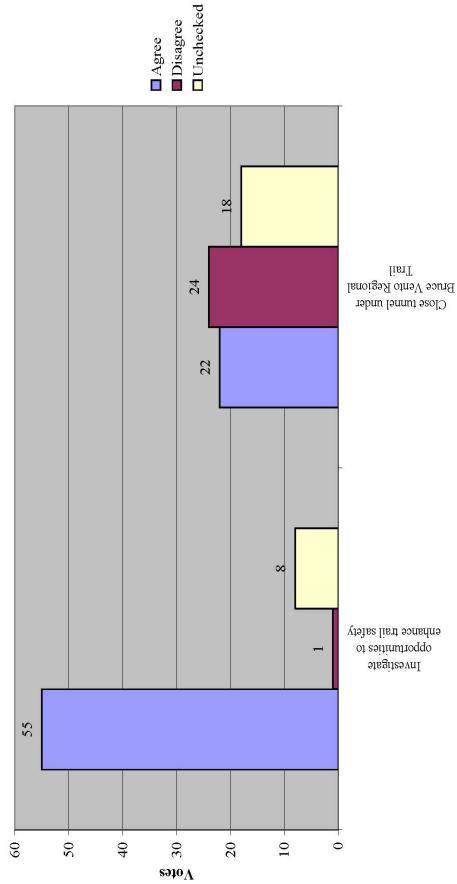


### The list of projects is as follows:

Provide Bridge locations in more suitable locations and locations are locations in more suitable locations and locations are located boat ramp and parking lot locations are sold locations accessibility, and location accessibility accessed accession accessibility accessed accession accessibility accession acce	11B	Acquire Saint Paul Tourist Cabin Site	15B	Parking in on-street parking bays
Relocate boat ramp to north parking lot Relocate boat ramp and parking lot Redesign boat ramp and parking lot Improve trail conditions, accessibility, and minimize erosion Extend 2-way traffic on Phalen Drive Connect Phalen Drive to Arcade Street and Larpenteur Avenue Expand existing Oak Savanna Expand Expand Round Lake Restore Phalen channel Restore Picnic Waterfall Restore Picnic Island Restore Picnic Island Renovate amphitheater (keep the same size) New, Expanded Amphitheater Renovate amphitheater Renovate Picnic Pavilion (keep the same size) New, Expanded Picnic Pavilion Improve Trail Connections Improve Trail Connections Improve intersection of Wheelock Parkway and 35B Arcade Street	<b>2B</b>	Provide Bridge locations in more suitable	16B 17≜	Improve Arcade Street as a Parkway Remove Boat House/Lakeside Center
Redesign boat ramp and parking lot Improve trail conditions, accessibility, and minimize erosion Extend 2-way traffic on Phalen Drive Connect Phalen Drive to Arcade Street and Larpenteur Avenue Expand existing Oak Savanna Expand existing Oak Savanna Extend Trails around Round Lake Expand existing Oak Savanna Extend Trails around Round Lake Bestore Phalen channel Develop a Chinese Garden Restore Picnic Waterfall Restore Picnic Island Improve Picnic and Recreation Facilities on Picnic Island Renovate amphitheater Renovate amphitheater New, Expanded Amphitheater New, Expanded Picnic Pavilion Improve Trail Connections Improve Trail Connections Improve intersection of Wheelock Parkway and Arcade Street	3A	oat	17B	Renovate/Expand Boat House/Lakeside Center
Improve trail conditions, accessibility, and minimize erosion Extend 2-way traffic on Phalen Drive Connect Phalen Drive to Arcade Street and Larpenteur Avenue Expand existing Oak Savanna Expand existing Oak Savanna Extend Trails around Round Lake Extend Trails around Round Lake Restore Phalen channel Develop a Chinese Garden Restore Picnic Waterfall Restore Picnic Island Improve Picnic Island Improve Picnic Island Restore Picnic Pavilion (keep the same size) 3.1A New, Expanded Amphitheater Renovate Picnic Pavilion (keep the same size) New, Expanded Picnic Pavilion Improve Trail Connections Improve Trail Connections Improve intersection of Wheelock Parkway and Arcade Street	3B	Redesign boat ramp and parking lot	18A	Develop Native Planting Area
minimize erosion  Extend 2-way traffic on Phalen Drive  Connect Phalen Drive to Arcade Street and Larpenteur Avenue  Expand existing Oak Savanna Expand existing Oak Savanna Extend Trails around Round Lake Extend Trails around Round Lake Restore Phalen channel Develop a Chinese Garden Restore Picnic Waterfall Restore Picnic Island Improve Picnic Island Improve Picnic and Recreation Facilities on Sina Sina Renovate amphitheater (keep the same size) New, Expanded Amphitheater Renovate Picnic Pavilion (keep the same size) New, Expanded Picnic Pavilion Improve Trail Connections Improve Trail Connections Improve intersection of Wheelock Parkway and Arcade Street	44	Improve trail conditions, accessibility, and	19A	Renovate beach house (keep the same size)
Extend 2-way traffic on Phalen Drive  Connect Phalen Drive to Arcade Street and Larpenteur Avenue  Expand existing Oak Savanna Extend Trails around Round Lake Extend Trails around Round Lake Restore Phalen channel Develop a Chinese Garden Restore Picnic Sland Improve Picnic Island Restore Picnic and Recreation Facilities on Picnic Island Renovate amphitheater (keep the same size) New, Expanded Amphitheater Renovate Picnic Pavilion (keep the same size) New, Expanded Picnic Pavilion Saba Improve Trail Connections Improve Trail Connections Improve intersection of Wheelock Parkway and Arcade Street		minimize erosion	19B	Develop a new Beach House
Connect Phalen Drive to Arcade Street and Larpenteur Avenue Expand existing Oak Savanna Extend Trails around Round Lake Extend Trails around Round Lake Restore Phalen channel Develop a Chinese Garden Restore historic Waterfall Restore Picnic Island Improve Picnic Island Improve Picnic and Recreation Facilities on Picnic Island Renovate amphitheater (keep the same size) Renovate Picnic Pavilion (keep the same size) New, Expanded Picnic Pavilion Improve Trail Connections Improve Trail Connections Improve intersection of Wheelock Parkway and Arcade Street	<b>5A</b>	Extend 2-way traffic on Phalen Drive	<b>50B</b>	Splash Pad
Larpenteur Avenue Expand existing Oak Savanna Extend Trails around Round Lake Extend Trails around Round Lake Restore Phalen channel Develop a Chinese Garden Restore historic Waterfall Restore Picnic Island Improve Picnic Island Picnic Island Renovate amphitheater (keep the same size) New, Expanded Amphitheater Renovate Picnic Pavilion (keep the same size) New, Expanded Picnic Pavilion Improve Trail Connections Improve intersection of Wheelock Parkway and Arcade Street	<b>2B</b>	Connect Phalen Drive to Arcade Street and	21A	Restore entry monument
Expand existing Oak Savanna Extend Trails around Round Lake  Extend Trails around Round Lake  Restore Phalen channel  Develop a Chinese Garden  Restore historic Waterfall  Restore Picnic Island  Improve Picnic Island  Picnic Island  Renovate amphitheater (keep the same size)  New, Expanded Amphitheater  Renovate Picnic Pavilion (keep the same size)  New, Expanded Picnic Pavilion  Saba  Improve Trail Connections  Improve intersection of Wheelock Parkway and  Arcade Street		Larpenteur Avenue	22A	Expand Community Gardens
Extend Trails around Round Lake Restore Phalen channel Develop a Chinese Garden Restore historic Waterfall Restore Picnic Island Improve Picnic and Recreation Facilities on Picnic Island Renovate amphitheater (keep the same size) New, Expanded Amphitheater Renovate Picnic Pavilion (keep the same size) 33A New, Expanded Picnic Pavilion Improve Trail Connections Improve intersection of Wheelock Parkway and Arcade Street	<b>6</b> A	Expand existing Oak Savanna	23A	Develop Park Entry
Restore Phalen channel Develop a Chinese Garden Restore historic Waterfall Restore Picnic Island Improve Picnic and Recreation Facilities on Picnic Island Renovate amphitheater (keep the same size) New, Expanded Amphitheater Renovate Picnic Pavilion (keep the same size) 33A New, Expanded Picnic Pavilion Improve Trail Connections Improve intersection of Wheelock Parkway and Arcade Street	<b>e</b> B	Extend Trails around Round Lake	24B	Investigate Opportunities to enhance trails safety
Develop a Chinese Garden Restore historic Waterfall Restore Picnic Island Improve Picnic and Recreation Facilities on Picnic Island Renovate amphitheater (keep the same size) New, Expanded Amphitheater Renovate Picnic Pavilion (keep the same size) New, Expanded Picnic Pavilion Improve Trail Connections Improve intersection of Wheelock Parkway and Arcade Street	<b>7</b> A	Restore Phalen channel	25B	Provide trail connection on Larpenteur Avenue
Restore historic Waterfall Restore Picnic Island Improve Picnic and Recreation Facilities on Picnic Island Renovate amphitheater (keep the same size) New, Expanded Amphitheater Renovate Picnic Pavilion (keep the same size) 32B Renovate Picnic Pavilion New, Expanded Picnic Pavilion Improve Trail Connections Improve intersection of Wheelock Parkway and Arcade Street	8B	Develop a Chinese Garden	<b>79</b>	Expand Native Planting area
Restore Picnic Island Improve Picnic and Recreation Facilities on Picnic Island Renovate amphitheater (keep the same size) New, Expanded Amphitheater Renovate Picnic Pavilion (keep the same size) New, Expanded Picnic Pavilion Improve Trail Connections Improve intersection of Wheelock Parkway and Arcade Street	9A	Restore historic Waterfall	27A	Ecological Demonstration Area
Improve Picnic and Recreation Facilities on Picnic Island Renovate amphitheater (keep the same size) New, Expanded Amphitheater Renovate Picnic Pavilion (keep the same size) New, Expanded Picnic Pavilion Improve Trail Connections Improve intersection of Wheelock Parkway and Arcade Street	10A	Restore Picnic Island	28A	Realign East Shore Drive
Picnic Island Renovate amphitheater (keep the same size) New, Expanded Amphitheater Renovate Picnic Pavilion (keep the same size) New, Expanded Picnic Pavilion Improve Trail Connections Improve intersection of Wheelock Parkway and Arcade Street	10B		29A	Close Tunnel under Bruce Vento Regional Trail
Renovate amphitheater (keep the same size)  New, Expanded Amphitheater Renovate Picnic Pavilion (keep the same size)  New, Expanded Picnic Pavilion  Improve Trail Connections Improve intersection of Wheelock Parkway and  Arcade Street		Picnic Island	30B	Realign East Shore Drive
New, Expanded Amphitheater Renovate Picnic Pavilion (keep the same size) 33A New, Expanded Picnic Pavilion Improve Trail Connections Improve intersection of Wheelock Parkway and Arcade Street	11A	Renovate amphitheater (keep the same size)	31A	Parking in on-street parking bays
Renovate Picnic Pavilion (keep the same size)  New, Expanded Picnic Pavilion  Improve Trail Connections  Improve intersection of Wheelock Parkway and  Arcade Street	11B	New, Expanded Amphitheater	32B	Develop Restroom Facility
New, Expanded Picnic Pavilion Improve Trail Connections Improve intersection of Wheelock Parkway and Arcade Street	12A	Renovate Picnic Pavilion (keep the same size)	33A	Restore Wetland
Improve Trail Connections Improve intersection of Wheelock Parkway and Arcade Street	12B	New, Expanded Picnic Pavilion	34A	Expand Tree Buffer
Improve intersection of Wheelock Parkway and Arcade Street	13B		35B	Develop Active Recreation Area
	14B	Improve intersection of Wheelock Parkway and Arcade Street	36B	Develop Park Entry

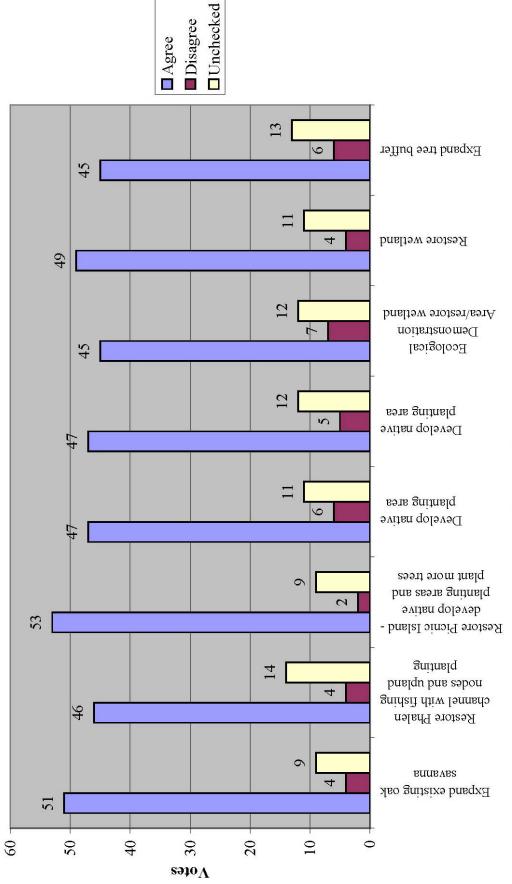
## Phalen - Safety and Security Improvements

It is apparent there is significant support to investigate opportunities to enhance trail safety along the northern section of East Shore Drive. However, closing the tunnel connection under the Bruce Vento Regional Trail is inconclusive.



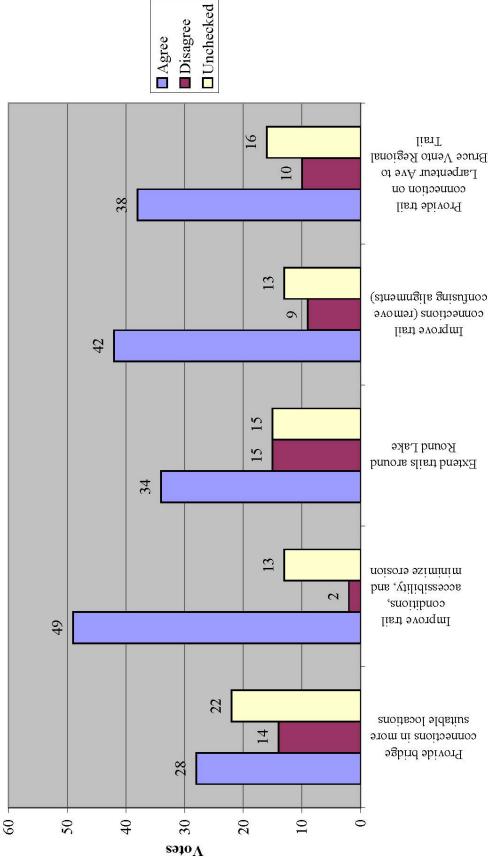
## Phalen – Environmental Improvements

There is overwhelming support for all the Environmental Improvements identified on the concepts



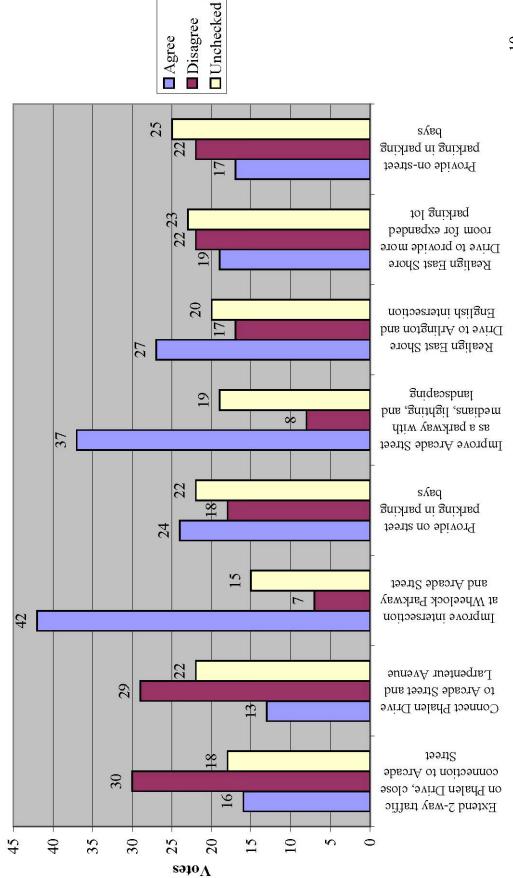
# Phalen - Pedestrian Circulation Improvements

There is significant support for adding trail segments improving existing trails. However, there is a little less support for providing bridge locations in more suitable locations



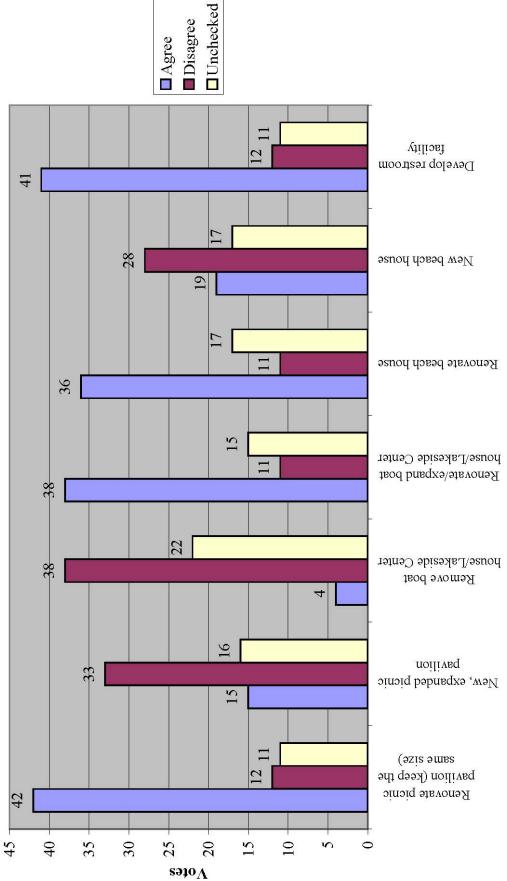
# Phalen - Vehicular Circulation Improvements

While there is a significant amount of opposition to both improvements to Phalen Drive, there is a significant amount of support for improving Arcade Street as a parkway and improving the intersection of Arcade Street and Wheelock Parkway. Generally, support for additional parking is inconclusive.



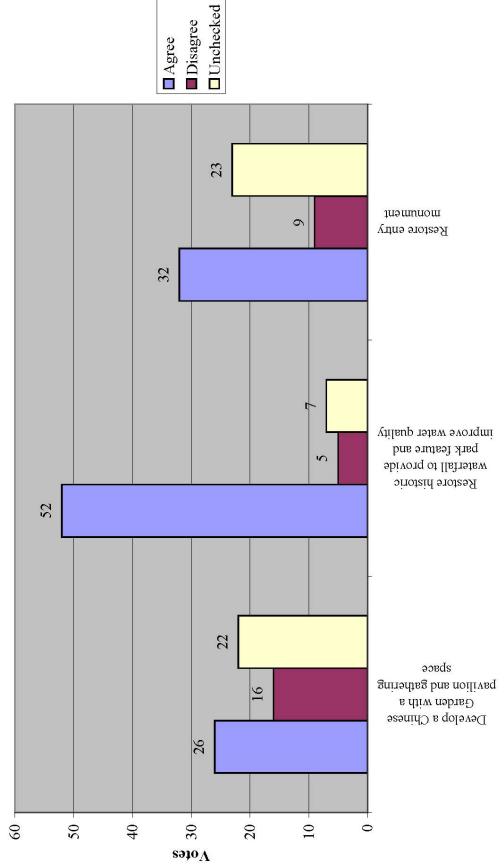
### Phalen - Architectural Improvements

Renovation of the Picnic Pavilion, Lakeside Center, and Beach house is preferred to developing new facilities. However, there is support for providing an additional restroom facility at the south end of Lake Phalen.



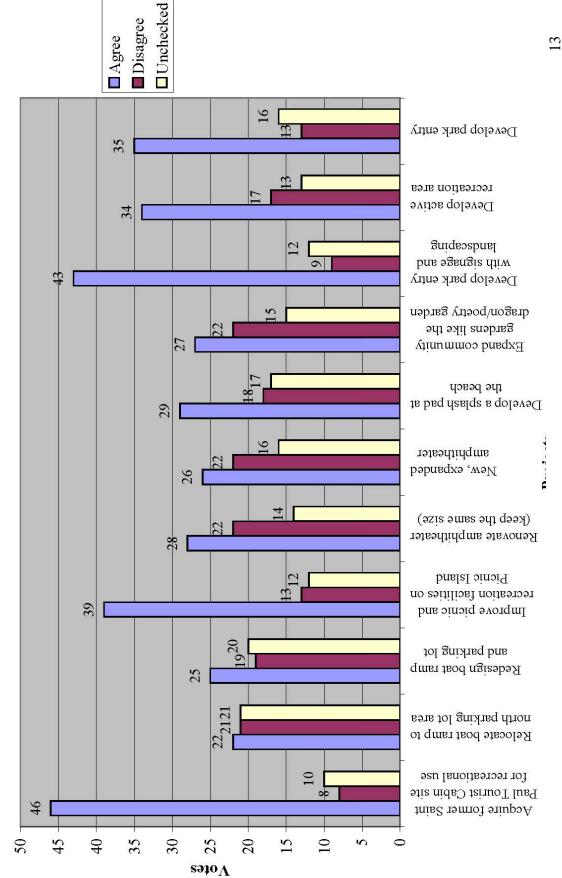
## Phalen - Cultural/Historical Improvements

There is support for all Cultural and Historical improvements identified in the concepts. There is especially a significant amount of support for the restoration of the historic waterfall.



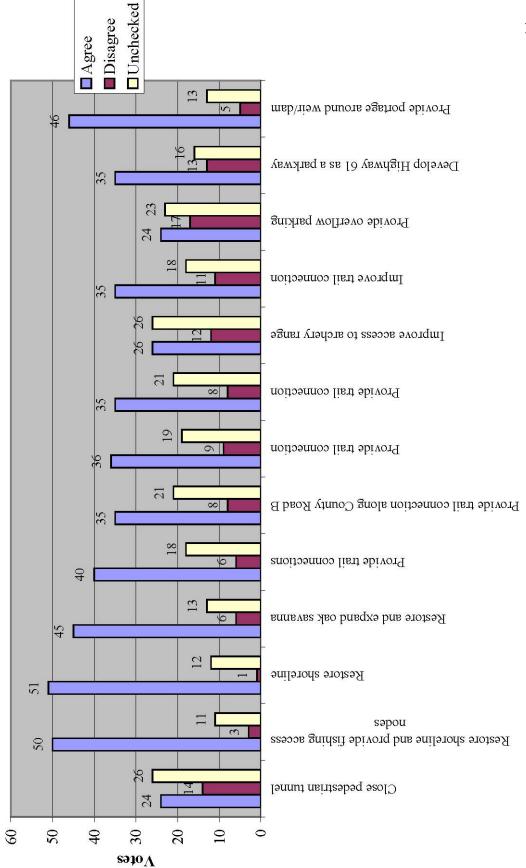
# Phalen - Programming/Recreational Improvements

There is also moderate support for improving picnic facilities on Picnic Island, developing park entry areas, and There is overwhelming support for acquiring the former Saint Paul Tourist Cabin site for recreational use. a splash pad at the beach. Other projects received slightly less support.



### DATA RESULTS – All KELLER PROJECTS

Other than closing the pedestrian tunnel, improving access to the archery range, and providing overflow parking, all the projects at Keller received overwhelming or a significant amount of support.



Phal	Phalen Park Concepts	Agree	V Disagree Comments	
	Cultural/Historical Immercanonts	4		
88	Develop a Chinese Garden with a pavilion and oathering space			
9.A				
21A				
	Programming/Recreational Improvements			
1B	Acquire former Saint Paul Tourist Cabin site			
3A	Relocate boat ramp to north parking lot area			
3B	Redesign boat ramp and parking lot			
10B	Improve picnic and recreation facilities on Picnic Island			
11A	Renovate amphitheater (keep the same size)			
11B	New, expanded amphitheater			
20B	Develop a splash pad at the beach			
22A	Expand community gardens like the dragon/poetry garden	. 1		
23A	Develop park entry with signage and landscaping			
35B	Develop active recreation area			
36B	Develop park entry			
Kell	Keller Park Concept			
	Safety and Security Improvements			
8	Close pedestrian tunnel			
	Environmental Improvements			
1	Restore shoreline and provide fishing access nodes			
3	Restore shoreline			
11	Restore and expand oak savanna			
	Pedestrian Circulation Improvements			
2	Provide trail connections			
w.	Provide trail connection along County Road B			
9	Provide trail connection			
6	Provide trail connection			
10	Improve access to archery range			
13	Improve trail connection			
A.1	Vehicular Circulation Improvements			
4	Provide overflow parking			
7	Develop Highway 61 as a parkway			
	Programming/Recreational Improvements			
12	Provide portage around weir/dam			

Phal	Phalen Park Concepts	> V	Nearne Comments	
	Sofaty and Sommity Improvements	3120		
24B	Investigate opportunities to enhance trail safety			
29A	Close tunnel under Bruce Vento Regional Trail			
			- Co.	
	Environmental Improvements			
VO	Expand existing oak savanna			
7.4	Restore Phalen channel with fishing nodes and upland planting			
10A	Restore Picnic Island - develop native planting areas and plant more trees			
18A	Develop native planting area			
26A	Develop native planting area			
27A	Ecological Demonstration Area/restore wetland			
33A	Restore wetland			
34A	Expand tree buffer			
	Dodoctulon Guardation Immergramente			
9.0	Prenida kridos comactions in more enitable locations			
	TO THE CONTROL OF THE			
44	Improve trail conditions, accessibility, and minimize erosion			
6B	Extend trails around Round Lake			
13B	Improve trail connections (remove confusing alignments)			
25B	Provide trail connection on Larpenteur Ave to Bruce Vento Regional Trail			
(2.44	Vehicular Circulation Improvements			
5A	Extend 2-way traffic on Phalen Drive, close connection to Arcade Street			
5B	Connect Phalen Drive to Arcade Street and Lamenteur Avenue			
14B				
15B	Provide on street parking in parking bays			
16B	Improve Arcade Street as a parkway with medians, lighting, and landscaping			
28A	Realign East Shore Drive to Arlington and English intersection			
30B				
31A	Provide on-street parking in parking bays			
	Architectural Improvements			
12A				
12B	New, expanded picnic pavilion			
17A	Remove boat house/Lakeside Center			
17B	Renovate/expand boat house/Lakeside Center			
19A	Renovate beach house			
18B	New beach house			
32B	Develop restroom facility			
			_	

### Phalen Park Concepts No. Concept Item

Comments

top of page 37 #1 Improved lighting, sight lines, security boxes, cameras. Every where is Not for cars

#2 WALKERS

#3 Youth education not recreation

written throughout first two categories - page 40 between Larpentuer and Frost why not have E. Shore Drive I-way and route traffic to

English? Your safety issue on the trail would be no more

top of page 41 More natural is better

across top of page 50 Water Quality - is important!! Ongoing engagement. Multi-lingual signs. History

interpretation.

across top of page 63 Overall - Great ideas

different form-added comment section - page 64 Enhancing & Expanding natural attributes of Park should be at top of list, ie: Erosion

control, tree planting. Traffic should be routed away from Park users. Do not expand

varking as that would increase motorized traffic. Encourage non-motorized access to Park Build a walk and bike bridge over Maryland to Vento Trail (to future Duluth-Case center) Down facing lighting (yes!) Widen some=OK Curbs yes! Parking NO! (1-way earlier Cameras would be excellent! Had a few for a while - really helped! SPPD camera system expanded - but needs constant monitoring close park at night (written on bottom of page 21) lighting, signage, widening trail - all good ideas Install security cameras at key points in park lighting would be good on Maplewood side Especially on the northeast end of the lake More signage, maps of lake trail for safety Police presence on horse, bike, and foot Surveillance cameras a necessity - 2 cameras along trails to deter crime OUR #1 CONCERN IS SAFETY!!! bottom of page 57 security cameras, better lighting  $make\ consistent = one\ park$ widen, lighting, signage ABSOLUTE PRIORITY Safety is high priority cameras and lighting concept = OKcommon sense lights/rangers 3rd top idea lighting! Investigate opportunities to enhance trail safety Safety and Security Improvements **24B** 

		light, signage, trail widening
		one way would cause huge problems for people living on the lake.
29A	Close tunnel under Bruce Vento Regional Trail	Gives people access to the lake
		Children access park through tunnel
		improve the connection
		this is a fun thing to have
		unless security camera
		improve or replace with better alternative
		not just a fence!
		should have never been done. Needs permanent fix-not just fencing
		Tunnel is more trouble than it is worth - security needs to be upgraded, cameras & lights
		Don't junk up the park!!
		Neighbors to East should vote
		The tunnel is ??? - How serious is the crime? Page 50
		No! Add hidden cameras - abuse proof.
		Neutral
		neighbors who live near tunnel should have strong say
		Is it used by anyone for good
		eyesore; safety threat
	Environmental Improvements	Deal with milfoil (page 14 noted on bottom)
		Ist top idea! None of these are bad ideas but I would like to see it go a step further! I'd like
		to see the objective of developing a master plan for the park integrating the landscaping
		efforts?? Replanting with the various ecosystems (page 18)
		Water quality - permanent solution for milfoil!! (from page 19 top back of page)
		Daylight Phalen Creek south of lake and south of Maryland
		milfoil harvesting (written on bottom of page $21$ )
	from top of page 38	Give priority to managing milfoil, including increased education
	top of page 41	Ă.
	page 43 - all lumped together	1. Miljoil & algae are huge problems and concerns! We would like this attended to as a high
		priority. 2. The pollution - people throw everything in the lake. The litter is a concern!
		Educate people with signage and litter fines. 3. Hard to use bike path because people do not
		follow guidelines by biking wrong way or walking on it. Improved/more signage about the
		bike paths would help. 4. The beach needs improvement it has shrunk in size and has litter. It
		is hard to use and enjoy. 5. Better overall signage.
	across bottom of page 50	across bottom of page 50 Preservation of green space & restoration of natural resources a priority
	across bottom of page 54	across bottom of page 54 make water quality a concept priority - address milfoil issue $\&$ water quality issues.
	across top of page 55	across top of page 55 Like to keep water quality great with natural plantings & low impact on environment
-		(0,00,00)

	bottom of page 56	Water Quality ****
		*miljoil issues corrected
<b>V</b> 9	Expand existing oak savanna	Great
		I think any involvement in restoration is a benefit for all – including the environment
		I would need more info to either agree or disagree; quite small now
		is there any opportunity for parking
		Any environmental improvements would be beneficial
		trees are good
		and add picnic tables/benches
		error - noted as red dot on plan
<b>7A</b>	Restore Phalen channel with fishing nodes and upland planting	should have never let it go and should be kept up!
		channel is unmanageable when shallow
		Yes!
10A	Restore Picnic Island - develop native planting areas and plant m More picnic tables	More picnic tables
		keep a fire ring
		Priority
		have space for recreation
		but still have volleyball sand courts
		conflicts with recreational uses
		Would be an excellent area for bird sanctuary/nature center - kids could come for field trips
		and eat lunch at pavilion-bridges could be gated and used only on expeditions.
		as long as the plantings don't impede use - this is a highly used area
		only if picnic area is retained
		more trees
18A	Develop native planting area	Do not tear down boat house
		keep boat house for café/boat rental, need better signs
		decreases lawn mowing
26A	Develop native planting area	lower priority because it's not there now
27A	Ecological Demonstration Area/restore wetland	This would be used by our school
		don't move road tho
		This is a great idea
		milfoil is #1 issue
		dependent on re-route? Expensive.
		strongly agree
33A	Restore wetland	
34A	Expand tree buffer	depends on type and height of tree
		strongly agree
	Pedestrian Circulation Improvements	All red - Bridge over Maryland at Johnson Pkwy eliminating bike & pedestrain dangers
		Support bridge over Maryland also safety around lake
		,

2B	Provide bridge connections in more suitable locations	Do no snend \$1 million on stone bridge restoration
	0	no 8 for stone bridge to nowhere
		Irrelevant
		signage
		(Bridge issue) finish off bridges so they don't rust-this should be essential for all bridges
		How about a sign?
		signage would solve any confusion
4A	Improve trail conditions, accessibility, and minimize erosion	Preserve aviary
		Narrow trails are okay they are less invasive
		Build on Existing Erosion control projects
<b>eB</b>	Extend trails around Round Lake	Preserve as natural aviary with binoculars
		lower priority because it's not there now
		leave lake as a bird sanctuary
13B	Improve trail connections (remove confusing alignments)	Redesign and provide easy flow access to trails
		Not confusing - 2
		Better signage of trail system throughout park
25B	Provide trail connection on Larpenteur Ave to Bruce Vento Regional	ional Trail
		Yes - connectivity
		How develop, where
	Vehicular Circulation Improvements	E Shore Drive I way! (from page 19 top of back of page)
		All black - NOT AN EXPRESS WAY
<b>5A</b>	Extend 2-way traffic on Phalen Drive, close connection to Arcad Will promote "cruising" of vehicles around Lake.	Will promote "cruising" of vehicles around Lake.
		Redesign two way signage, traffic flow, and parking restriction
		widen
		5A & 5B - LEAVE GOLF COURSE
		ON
		5A & 5B - close connection to Arcade would destroy p?? - return to old p?? - page 41
		Need more explanation.
		NO - 2 expensive - no point.
		in/the ??? that a traffic study is needed to det best solution (can't read ???-page 54)
<b>5B</b>	Connect Phalen Drive to Arcade Street and Larpenteur Avenue	do not give up green space
		NO! - 4
		No, No, No.
		prefer this over "widen" above unless "cruising" problem
		close at 11 p.m.
		$Concern = too\ easy\ to\ cruise\ lake,\ ok\ if\ could\ control$
		The one way is too confusing
		only if closed off at night
		)

straighten Wheelock out  Buy the property & do it it.  Yes  Yes yrough intervaction, esp in winter  Buy the property & do it.  Yes  Yes yrough intervaction, esp in winter  Business yrough intervaction, esp in winter  Another winter parking in packing bays  No priors for additional Parking  No priors for additional Parking  Be exclepted to on where - might be OK  Be exclepted to on where - might be OK  Business yrough intervaction will place and the property of the parking on east shore drive;  Creat  Breatign East Shore Drive to Adington and English intervaction will also well show regifter flow  This is a longer term need in my opinion  Performed in provide more room for expanded packing?  This is a longer term need in my opinion  Seems unnecessary  The year of the parking on war the road of lover to our war possibility  Realign East Shore Drive to provide more room for expanded packing?  Brown your explice on box on the way possibility  Realign East Shore Drive to provide more room for expanded packing?  Brown your explice on your train the road of lover to our homes one way possibility  Realign East Shore Drive to provide more room for expanded packing?  Brown your explice on your train the road of lover to our homes one way possibility  Realign East Shore Drive to provide more room for expanded packing?  Brown your carling on packing bays  Room on your and the road of lover to our homes one way possibility  Room one way provide on where to do it  Abords on head to support more cars  Room one way provide on where to do it  Abords on where to do it	_	14B Improve intersection at Wheelock Parkway and Arcade Street	Do not close Wheelock Avenue into area keep access to Wheelock into neighborhood
Yes   Per			straighten Wheelock out Buy the property & do it -
#3 Very tongh intersection, esp in winter    Much needed improvement. Also park entrance signage improvements   Auch needed improvement. Also park entrance signage improvements   Options for additional Parking     Options for additional Parking     Very care to S. Hard - should reflect ??? (can't read it-page 50)     Very details of the content of t			Yes
Much needed improvement. Also park entrance signage improvements   Ganeway area to St. Paul - should reflect ??? (can't read it-page 50)			*3 Very tough intersection, esp in winter
Careway area to St. Paul - Should reflect ??? (can't read it-page 50)			Much needed improvement. Also park entrance signage improvements
Note on street parking in parking bayss Notices or where a might be OK  Be careful  Creat Make it all consistent for park-need enforcement for speed-colladoration wSPPD  Creat Make it all consistent for park-need enforcement for speed-colladoration wSPPD  Creat Make it all consistent for park-need enforcement for speed-colladoration wSPPD  Creat Make it all consistent for park-need enforcement for speed enforcement for speed enforcement for speed enforcement for the traffic speed and blowing stop sign  Terrific idead  Terrific idea  Terrific idead  Terrific idea  Terrific idea  Terrific idea  Terrific idea			Gateway area to St. Paul - should reflect ??? (can't read it-page 50)
No    No   Yet - depends on where - might be OK   See - depends on where - might be OK   See - depends on where - might be OK   See - depends on where - might be OK   See - depends on where - might be OK   See - depends on where - might be OK   See - depends on where - might be OK   See - depends on where - might be of Secured   Order   Ord	Pr	ovide on street parking in parking bays	Options for additional Parking
Yes - depends on where - might be OK			No
Be careful			Yes - depends on where - might be OK
prove Areade Street as a parkway with medians, lighting, and Make it all consistent for park-need enforcement for speed-collaboration w/SPPD  No parking on east shore drive!  Great  Great  De interesting to learn more about this  probably, would slow traffic speed and blowing stop sign  probably, would slow traffic speed and blowing stop sign  Terrific idea!  Good improvement for the traffic flow  Terrific idea!  Good improvement for the traffic flow  This is a longer term need in my opinion  seems unnecessary  stems unnecessary  In you realign & have expanded parking?  An on take easement from East Shore Dr. Addresses north of Larpenteur  maybe  along not take easement from East Shore Dr.  No No No  maybe - depends on where  No No No  maybe - depends on where  No No No  poptions for additional Parking  maybe on parking in parking bays  nowles on Parke to do it  No No No  depends on where to do it  No no no depends on where to do it  Along on street parking in parking bays  no depends on where to do it  No no no no depends on where to do it  No no no no depends on where to do it  No no no no depends on where to do it  No no no no depends on where to do it			Be careful
No parking on east shore drive!	In	nprove Arcade Street as a parkway with medians, lighting, and	Make it all consistent for park-need enforcement for speed-collaboration w/SPPD
Great			No parking on east shore drive!
be interesting to learn more about this  align East Shore Drive to Arlington and English intersection    Probably would slow traffic speed and blowing stop sign			Great
salign East Shore Drive to Arlington and English intersection    Probably would slow traffic speed and blowing stop sign			be interesting to learn more about this
Probably would slow traffic speed and blowing stop sign     Terrific idead   Terrific idead     Good improvement for the traffic flow     This is a longer term need in my opinion     Seems unnecessary     Strongly agree     Strongly agree     An out want the road closer to our homes - one way possibility     An out want the road closer to our homes - one way possibility     An out want the road closer to our homes - one way possibility     An out want the eastment from East Shore Dr. Addresses north of Larpenteur     More parking space   Maybe     Maybe   Alpends on where     More parking in parking bays   More and to support more cars     No need to support more cars     No need to support more cars     No No No     Alpends on Phalen Drive     No No No     Alpends on where to do it     No need to support more cars     No need to support more c	R	ealign East Shore Drive to Arlington and English intersection	will cause too many left turns
Terrific idea!  Good improvement for the traffic flow This is a longer term need in my opinion seement from level in my opinion  Strongly agree Trongly agre			probably would slow traffic speed and blowing stop sign
Good improvement for the traffic flow			Terrific idea!
This is a longer term need in my opinion  seems unnecessary  strongly agree  align East Shore Drive to provide more room for expanded packing?  do not want the road closer to our homes - one way possibility and bo not take easement from East Shore Dr Addresses north of Larpenteur more parking space  maybe  definitely need  Slow down traffic on East Shore Dr.  No No No  No need to support more cars  no many card sa is.  No need to support more cars  no maybe on Phalen Drive No No No  depends on where to do it  No need to support more cars			Good improvement for the traffic flow
seems unnecessary  strongly agree  28.A & 30B can you realign & have expanded parking?  do not want the road closer to our homes - one way possibility  and not want the road closer to our homes - one way possibility  Do not take easement from East Shore Dr Addresses north of Larpenteur  maybe Drive to provide more room for expanded parking space  maybe - depends on where  No No No  maybe - depends on where ans  No need to support more cars  now ho No  depends on where to do it  No need to support more cars  No No No  depends on where to do it			This is a longer term need in my opinion
strongly agree  28A & 30B  can you realign & have expanded parking?  do not want the road closer to our homes - one way possibility  align East Shore Drive to provide more room for expanded pa  more parking space  more parking space  more parking in parking bays  movide on-street parking in parking bays  movide on where to one to movide on where to one way possibility  loop nor take easement from East Shore Dr.  No No No  prions for additional Parking  movide on Phalen Drive  No No No  depends on where to do it  No need to support more cars  No need to support more cars  No No No  depends on where to do it			seems unnecessary
28A & 30B can you realign & have expanded parking?  align East Shore Drive to provide more room for expanded pa Do not take easement from East Shore Dr Addresses north of Larpenteur more parking space  more parking space  definitely need  Slow down traffic on East Shore Dr.  No No No  maybe - depends on where  No need to support more cars  too many cars as is.  too many cars as is.  too many cars as is.  maybe on Phalen Drive  No No No  depends on where to do it  No need to support more cars  now here to do it			strongly agree
do not want the road closer to our homes - one way possibility salign East Shore Drive to provide more room for expanded pa Do not take easement from East Shore Dr Addresses north of Larpenteur move parking space maybe definitely need Slow down traffic on East Shore Dr. No No No maybe - depends on where No need to support more cars too many cars as is. too many cars as is. Options for additional Parking maybe on Phalen Drive No No No depends on where to do it No need to support more cars		28A & 30B	can you realign & have expanded parking?
ealign East Shore Drive to provide more room for expanded pa Do not take easement from East Shore Dr Addresses north of Larpenteur  more parking space  maybe  definitely need  Slow down traffic on East Shore Dr.  No No No No  maybe - depends on where  no med to support more cars  too many cars as is.  too many cars as is.  Options for additional Parking  maybe on Phalen Drive  No No No  depends on where to do it  No need to support more cars			do not want the road closer to our homes - one way possibility
	R K	ealign East Shore Drive to provide more room for expanded pa	Do not take easement from East Shore Dr Addresses north of Larpenteur
			more parking space
			maybe
			definitely need
			Slow down traffic on East Shore Dr.
			No No No
			maybe - depends on where
			No need to support more cars
			too many cars as is.
maybe on Phalen Drive No No No depends on where to do it No need to support more cars	$\operatorname{Pr}$	ovide on-street parking in parking bays	Options for additional Parking
No No No depends on where to do it No need to support more cars			maybe on Phalen Drive
depends on where to do it No need to support more cars			No No No
No need to support more cars			depends on where to do it
			No need to support more cars

	Architectural Improvements	bridge over Maryland! (written on bottom of page 22)
		don't bother (to all in this category - page 37)
	across bottom of page 51	Other comments! (1) Before more development, find adequate funding for maintenance (2)
		Use boathouse restaurant as revenue source.
12A	Renovate picnic pavilion (keep the same size)	Provide electricity and improvements to facilitate events use
		expand & improve
		Absolutely!
		Seems counter productive to me B=better
		I like what is there now, but remodel it and upgrade kitchen facilities
		like new buildings to look historic to park
		Need to get more community input
		Repair soffits-birds have made holes and nest inside/new electric-new tables or at least paint
		& repair
		12A&B - either or, depending on what is most cost effective and meets needs of community
12B	New, expanded picnic pavilion	Priority
		If new do not expand
		have structure here already
17A	Remove boat house/Lakeside Center	Boat House is great and should be used. Make it used. Think Lake Calhoun and Harriet
		Make it more appealing and better to be seen
		open boat house
		No, use as café/boat rental
		No, I love it too much!!
		If we can't find a better use of it
		We need boating facilities! Open this for use!
		Something needs to be done ??? (can't read rest on next line - page 33)
		Do not remove it! It is I of best things on lake!
		Home of Canoe Camp which should be continued!
		Needed for activities (canoe camp)
	17A, B, 19A, 18B	Rent out recreational equipment
		Would be nice to have rentals of canoes and paddle boats
17B	Renovate/expand boat house/Lakeside Center	Need vendor café, boat rentals, signage, more visibility, and better security
		canoe/boat rental
		Priority + café - good location
		police substation at boat house from May to Oct (bike police)
		Change use to restaurant/coffee shop ala Como
		fully utilize existing boat house
		renovate but don't expand
		improve on the boat house - keep the rentals $\&$ ice cream cones
		People always ask about boat rentals!

		Could halp bring more summer youth activities (arrow to bottom page 16) with space for
		winter & cold weather use.
		Location is ideal now
		better signs to boat house; A outdoor café would be great
		encourage yacht club, more boating / w/attention to water quality - café neat idea!
		use as educational facility - coffee house
19A	Renovate beach house	Either way; but starting over may be better (19A & 18B)
		Don't waste $\$=>$ renovate (this is how they wrote it - page 25)
		Redevelop existing facility
		nice? Idea of environmental center
	page 43	No! (but then next line they say "or renovate"
		Also add a snack bar/café
		19A&18B - whichever increases use and is most cost effective
	written at top of page 54 Café @ boathouse	Café @ boathouse
		would like this renovated but don't know all the issues of building & its use - may be more
		cost effective to start new
18B	New beach house	4th top idea!
		Could either renovate or put in new
	18B and 32B	could they be the same building?
32B	Develop restroom facility	Provide newer locations facilities throughout lake
		Flushing with sinks, no big roofs
		no big roofs
		ES Drive/Johnson Pkwy/Wheelock area
		either at new park at Arlington and E Shore Drive, not at the point
		make sure have adequate handicap facilities
		Ridiculous that we don't have more-tired of males just "taking a leak"
	at bottom of page under this heading - page 34	at bottom of page under this heading - page 34 Would like to see equity w Como park, \$10s of millions spent there & almost nothing on
		Phalen eg. Why a pool at Como when they are already meeting to deal w excess traffic
	at bottom of page 41	Purpose! Principle! Overall "natural park!!!
		not sure
		No restrooms available when beach is closed, creates HUGE inconvenience especially when
		closing the beach
		very much needed. Especially when beach is closed.
		yes - people pee on trees
		Not needed - safety concern.
		only if it's not $\frac{ugly}{ugly}$ like those new ones at Keller. Yuk! Thank you for getting rid of the disc
		golf course and parking at Earl & Ivy. That green area is well used by neighbors right now! $W_{\mu\nu}$ , 2
	Cultural/Historical Improvements	have viewing wall in Phalen shoreline bird???

allow families to set up volleyball here? please - page 59
11A       Renovate amphitheater (keep the same size)       Keep the same size         how often is it use?       how often is it use?         11A and 11B - expand by 1/2 & upgrade utility         Save \$

		More seating more opportunities for venue. Need sitting space-handicapped accessible with
		seating
		Noise mitigation & enforcement = necessary
		Rehab existing facility
		? Maybe
		What is wrong with it?
		Not much renovating to do
	IIA&B	would like comparison to learn more about what groups would like bigger - outside theater?
		Yes!!
11B	New, expanded amphitheater	Let's use what is there
		good - help promote café in boat house
		with comfortable seating
		larger
		A larger facility will exacubate parking issues
		Concerns about noise disturbance
		In Good Shape
		Expand moderately - doesn't accommodate
		If it will be used more often
20B	Develop a splash pad at the beach	No noise in south neighborhood
		noise
		it needs to be natural (think they meant natural - page 11)
		This is natural
		for smaller kids
		I have and Idea for this at the South End Mauli (?) Cultural for adults by parking area (page
		27)
		What about a swimming pool?
		Needed for toddlers and small children
		Don't junk it up.
		many small children need safer place to swim
		Would draw more people to beach and increase safety
		clean the water first
		Children will enjoy this.
		Yes!
22A	Expand community gardens like the dragon/poetry garden	No, maintenance is labor intensive, specialized
		green space is multi purpose as is
		don't expand, fine the way it is
		only if there is an organization to do it
		concerned about vandalism-maintenance so that the appearance is pleasant

		community garden would be good closer to vee center Koon dragen garden quist new
		community garaen would be good closer to rec center. Neep aragon garaen quiet new gardens only w community process
		kan area and a community fraces
		week 81 cent space - 2
		No. Keep nature natural!
		No. Not if it uses "green space" by Ivy
		Yes, not veggie gardens. Define community garden.
		Neutral
		Why? folks use area for football, soccer, etc.
		Keep dragon garden quiet & contemplative
23A	Develop park entry with signage and landscaping	Not needed
		Promote boat rental/café/amphitheater
		consistent w/total park looks same
		But watch number of signs - can be visually chaotic
35B	Develop active recreation area	Frisbee Golf would be great
		use for parking instead and provide trolley
		depends on type
		Move boat landing to here-more parking-move entry to park east by Vento Trail-large PK lot
		Like what?
		if near beach or rec center
		No to things like mini golf!
		Tennis courts?
		Leave it green. No frisbee golf
		*tennis courts are needed!
36B	Develop park entry	Signage, map of lake and directions. Identify activities, history
		with flowers - keep attractive & simple
		Don't know
Kelle	Keller Park Concept	Safety Issues - page 41
	Safety and Security Improvements	close park at night (written on bottom of page 21)
		Cameras ?? safety (or safely - page 33)
<b>&amp;</b>	Close pedestrian tunnel	gives access to park
		people use that
		make a safer crossing
		agree unless security cameras
		improve connection
		Not with fence - needs to be impervious to kids/safe
		This is a bad tunnel but we need an alternative connection
		improve it
		DK (assume this means Don't know as written in 36B)
		usually wet

		need more info
	Environmental Improvements	milfoil harvesting (written on bottom of page 21)
		Spoon Lake
		Children around - handle of different cultures (page 27)
1	Restore shoreline and provide fishing access nodes	seem useless (think they meant useless - page 11)
		Spoon
		1&3 - If possible, when 61 is renovated, move somewhat to the east to take pressure off lake.
3	Restore shoreline	improve shoreline
		Keller - 2
		*2 Critical restoration area
11	Restore and expand oak savanna	If nothing better can be done, how about St. Paul horse stables for police
		area by Roselawn
		Roselawn & 61
		Roselawn & 63
		umbrella keeps sun off
		with trails
		This area might be suitable for some other natural development that might reduce
		undesirable activities
	Pedestrian Circulation Improvements	2nd top idea! All red - improving trails should be the big priority
		Adults children can take shoes off and cool themselves down. Water real low for just feet.
		Bev Oberg cell 612-386-3425
2	Provide trail connections	Explore options to connections with trails
		Install more benches around lake
		Not needed
		61/36 intersection may be changed
		No tunnels
		Any trail connections that could be made would be beneficial-signage for the trail system
		would also be helpful
		What about the eagle's nest
2	Provide trail connection along County Road B	Explore options to connections with trails
		need to cross 61
		No tunnels
9	Provide trail connection	Explore options to connections with trails
		2
		by (nothing else written - page 19)
		No tunnels
		6 & 9 - concern for eagles nest by Hwy 36
		strongly agree

6	Provide trail connection	Explore options to connections with trails
		۵-
		by Arcade
		No tunnels
		strongly agree
10	Improve access to archery range	Explore options to connections with trails
		Need more fitness/basketball courts/obstacle course
		need more varied rec./basketball courts, ???
		Why? Not needed a waste of \$
		checked Agree - wrote "or neutral"
		it's fine
		was yellow on slide
13	Improve trail connection	Explore options to connections with trails
		Frost-Round Lake
	Vehicular Circulation Improvements	
	Provide overflow parking	No, I won't let that happen
		unfamili (yes, that's what they wrote- page 59)
7	Develop Highway 61 as a parkway	No! Would make traffic too slow
		Too many restrooms - who ???
		may be returned (?) from State to County - slower speed
		opportunity to make park visually connected
		This would be a great entry into the city
		Would like to see "greeing" of area with more trees - possibly a green (grassy) median
		Perhaps eventually but long back
		Great Idea
		existing road limits potential of park
		"turn back" / Commuters? Interesting idea but sounds very expensive -
		Create a safety issue
		Great Idea! But expensive
	Programming/Recreational Improvements	
12	Provide portage around weir/dam	need to retain H2O level - Bob Klicker rklicker@msn.com
		very important
		High priority - tho is essential? (can't read)
		minimize erosion
		It is a PAIN to portage over! Also very unsafe.
		would like to see this happen very much as a canoeist
		better? Improvements to support canoeing & kayaking - page 50
		Yes!

### APPENDIX C

Diversity Outreach Event feedback summary



### CITY OF SAINT PAUL

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400 City Hall Annex 25 West 4<sup>th</sup> Street Saint Paul, Minnesota 55102 www.stpaul.gov/parks

Telephone: 651-266-6400 Facsimile: 651-292-7405

### Phalen - Keller Regional Park Master Plan - Park user feedback event

June 23, 2010; 6:00p.m. – 8:00 p.m.

What do you like about Phalen and/or Keller Park

Trails (38) Grills (1) Phalen is better than Keller (1)

Sunbathing (1) Family/Friends (14) Views (5)

Diversity of people (9) Shoreline restoration (1) Water (1) Great park (2) Plenty of garbage cans (1) Biking (1) Fishing (4) Portable restrooms (1) Volleyball (2) Spacious (1) Festivals/carnivals (2) Swimming (1) Playground (5) Isolated (1) Lake (2) Community Area (2) Convenient (3) Clean (3) Sculpture (1) Picnic Area (6) Island (1)

Walk the dogs (1) Security (1) Areas to play ball (1) Nature (8) Areas for children (2) Resources (2) Passive activity (1) Multiple activities (1) Culture (1)

Friendly people (1) Parking (6) Proximity to house (29) Excellent recreation (1)

### What would you like to change or add to the Parks

Noise levels of some cars going around the Carnivals (1)

More water fountains (14) lake (1)

Separate paths completely (two many close Open restrooms earlier (2) collision between bikes/walkers) (1) Clean up paths (2)

Bathrooms – More facilities to the public at Band shell (2)

all hours (48) More symphonia music (1) More picnic tables (4) Restroom on island (8) More security (14) Horseshoes (1) More flowers (1) New fishing pier (1) More playgrounds (7) Police horses for petting (1)

Milfoil (9)

Better care of grass around picnic tables (1) Area to swim in all areas of the lake (1) Place to play Tub Lub or Ntaus Tuailub

(pronounced tu lu) (2) Beach water quality (3) Add tennis/BB court (1) Emergency phones (2)

Quiet – away from noise (1) Grass (1) Trash/Recycle (1) Clean environment (7) More lighting (8) New grills (1)

Basketball (1) Concessions (4) (ie Hmong food vendor)

Volleyball court (1) Soccer field (3)



Pier fishing (5)



Artificial turf volleyball court/Kato More cultural themes and activities (1) (nonreserved) (6) Water dance in lake (fountain?) (1) More parking (2) Restore waterfall (2) More picnic pavilions (no reservations) (6) Accessibility for canoes (1) (suggest more on island) Tennis Courts (1) Cut down leaning trees (1) Campgrounds (1) Fence on island (1) More fish in lake (2) Playground on island (1) Clearly paint symbols for walking and Maintain nature/wildlife (1) biking paths (1) Park maps/signs (1) More grass (1) 1<sup>st</sup> come, 1<sup>st</sup> served (1) More benches (9) Make bridge safer for young children (2) More trash containers (7) Swimming pool (1) More athletic courts (1) More winter activities (1) Canoe rental (1)

### What activities do you do at Phalen and/or Keller Park

Golf – 10	Hockey – 3	Sunbathe $-5$
Fish - 32	Row - 3	Read/Write Poetry – 4
Boat – 11	Sail - 3	View Holiday Lights – 12
Swim – 19	Skateboard – 6	Enjoy nature – 27
Walk – 64	Canoe – 7	Photography/Videography – 12
Run – 36	Kayak – 6	Garden – 8
Jog – 29	Soccer – 18	Attend Concerts – 7
Bike – 36	Dog walk – 5	Read Books – 10
Inline skate – 6	Cross Country Ski – 6	Geocache – 1
Archery – 9	Sled - 7	Attend special events (Dragon
Attend festivals – 17	Tai Chi – 1	Boat festival) – 17
Picnic – 47	Yoga - 2	Playground – 7
Kato – 15	Camp – 6	Walk dog − 1
Volleyball – 28	Snowmobile $-2$	Hang out with friends − 1
Bird Watch – 12	Campfire – 6	Tujjub – 2
Ice Skate – 6	Meditate – 5	



### RESOLUTION 10-16 Phalen/Keller Regional Master Plan

WHEREAS, the Saint Paul Parks and Recreation Commission is an appointed body established to advise the Mayor and City Council on long-range and city-wide matters related to Parks and Recreation; and

WHEREAS, Community members, Ramsey County, members of the legislature, and Saint Paul Division of Parks and Recreation have determined the need to update the Phalen – Keller Regional Park Master Plan that was created and approved in 1975; and

WHEREAS, the Division of Parks and Recreation has completed the Master Plan Amendment for Phalen - Keller Regional Park and wishes to submit the amendment to Metropolitan Council for approval; and

NOW, THEREFORE BE IT RESOLVED, that the Saint Paul Parks and Recreation Commission hereby endorses submission of the Phalen - Keller Regional Park Master Plan Amendment to the Saint Paul City Council and upon their approval submit it to the Metropolitan Council to pass through their approval process.

Adopted by the Saint Paul Parks and Recreation Commission on December 8, 2010 – Resolution #10-16 Phalen-Keller Regional Master Plan:

Approved:

Yeas

Nays 0

Absent: 3

Attested to by:

Staff to the Parks and Recreation Commission



### RAMSEY COUNTY PARKS AND RECREATION COMMISSION

### MINUTES November 16, 2010 RAMSEY COUNTY PARKS AND RECREATION

2015 North Van Dyke Street Maplewood, MN 55109

The regular meeting of the Ramsey County Parks and Recreation Commission was called to order by Chair Straumann at 6:00 p.m., at Ramsey County Parks and Recreation Department, 2015 North Van Dyke Street, Maplewood, Minnesota.

Members Present: Deb Falkowski, Gale Pederson, Candy Petersen, Bryan Shirley,

Richard Straumann

Members Absent: Phil Jenni, Brian Tempas

Staff Present: Greg Mack, Scott Yonke, Jody Yungers

Others Present: Paul Ellis

### **APPROVAL OF AGENDA**

Ms. Pederson moved, seconded by Mr. Shirley, that the agenda of the Parks and Recreation Commission be approved as mailed. Motion carried.

### **APPROVAL OF MINUTES**

Chair Straumann asked for a motion to approve the minutes of October 13, 2010. Ms. Falkowski moved, seconded by Ms. Pederson, that the minutes of October 13, 2010 be approved as mailed. Motion carried.

### PHALEN-KELLER REGIONAL PARK MASTER PLAN

Mr. Yonke stated that the Phalen-Keller Regional Park Master Plan was completed in draft form by the City of St. Paul. He discussed key items in the development concept section of the plan with regard to Keller Regional Park:

- 1. Shoreline restoration on Keller Lake and fishing access
- 2. Trail connections from Lower Keller following Highway 61 to Keller Island and new trail access around the northeast corner of Keller Lake (including a boardwalk).
- Providing overflow parking at Keller Golf Course.
- 4. Creating a parkway on Highway 61 once turned back to Ramsey County
- 5. Closing the pedestrian tunnel under Highway 61 at the Golfview picnic area
- 6. Upgrading and expanding existing archery range and improve pedestrian trail access
- 7. Restoring and expanding oak savanna
- 8. Providing portage around weir dam
- Improving trail connections between Round Lake, Gateway Trail and Golfview picnic area

Once the master plan is approved by the Metropolitan Council, Ramsey County Parks and Recreation can start seeking funding for the projects. Funding for some elements such as shoreline restoration and reconfiguration of Highway 61 will likely come from sources other than regional park capital improvement funds.

Ms. Petersen moved, seconded by Mr. Shirley, to recommend the Phalen-Keller Regional Park Master Plan for approval. <u>Motion carried.</u>

### REVIEW OF DRAFT STATE OF THE PARKS REPORT

Chair Straumann collected comments from the other Commission members for the "Looking forward" section of the State of the Parks Report. Mr. Mack summarized the comments as bullet points for review by the Commission. These comments will be sent to Commission members not present at this meeting for their review and the report will be finalized at the January Parks Commission meeting. Suggested additions to the comments were Commission support of social media as a means of disseminating information to the public, reconnecting children and families with nature and the proposed renovation of Keller Golf Course, that it is a historical landmark and critical to the community.

### LAND EXCHANGE AT LAKE JOSEPHINE COUNTY PARK

The Ramsey County Home Rule Charter includes a provision providing for no net loss of park land. The land exchange at Lake Josephine County Park results in no net loss of park land and provides Ramsey County with a wetland area the Parks and Recreation Department will maintain.

Mr. Yonke reviewed the boundaries of the proposed land exchange. Mr. Shirley questioned the irregular boundary for the property proposed to be added to the Mr. Jason Westad property. The Commission members concurred that unless there were extenuating circumstances (e.g. a permanent structure use inadvertently placed on County land), the boundary should be uniform. Ms. Pederson moved, seconded by Ms. Falkowski, that the Commission recommends approval of the proposed land exchange subject to establishing a uniform boundary on the property proposed to be added to the Mr. Jason Westad parcel.

### DIRECTOR'S REPORT

- The next Parks Commission meeting will be held on Wednesday, January 12, 2011, 6:00 PM.
- Ramsey County Parks and Recreation has begun working with Wenck and Associates on the environmental investigation at TCAAP. Wenck and Associates will submit an application to the Minnesota Pollution Control Agency (MPCA) and is preparing a phase I environmental study of the land that will be submitted to the MPCA
- Ken Wehrle (retired Director of Planning and Development) has returned to work part-time. He will be working on the Otter Lake and Lower Afton Trail projects.
   The Department anticipates hiring a permanent landscape architect in 2011



### **City of Saint Paul**

City Hall and Court House 15 West Kellogg Boulevard Phone: 651-266-8560

### **Meeting Minutes - Action Only City Council**

Council President Kathy Lantry Councilmember Dan Bostrom Councilmember Melvin Carter III Councilmember Pat Harris Councilmember Lee Helgen Councilmember Russ Stark Councilmember Dave Thune

Wednesday, January 5, 2011

3:30 PM

Council Chambers - 3rd Floor

### **ROLL CALL**

Present 7 - Councilmember Dan Bostrom, Councilmember Melvin Carter III. Councilmember Pat Harris, Councilmember Lee Helgen, City Council President Kathy Lantry, Councilmember Dave Thune and Councilmember Russ Stark

**CONSENT AGENDA (Items 1 - 22)** 

NOTE: ALL ITEMS LISTED UNDER THE CONSENT AGENDA WILL BE ENACTED BY ONE MOTION, WITH NO SEPARATE DISCUSSION. IF DISCUSSION ON AN ITEM IS DESIRED, THAT ITEM WILL BE REMOVED FROM THE CONSENT AGENDA AND CONSIDERED SEPARATELY.

### Approval of the Consent Agenda

Councilmember Thune moved approval of the Consent Agenda as amended.

Yea: 7 - Councilmember Bostrom, Councilmember Carter III, Councilmember

Harris, Councilmember Helgen, City Council President Lantry,

Councilmember Thune and Councilmember Stark

Nay: 0

1 **RES 11-36** Appointing Paul Williams as Deputy Mayor of the City of Saint Paul.

> Sponsors: Lantry

**Adopted** 

2 **RES 11-37** Appointing Jane Eastwood to serve as Assistant to the Mayor IV, effective

December 15, 2010.

Sponsors: Lantry

**Adopted** 

16	RES 11-41	Authorizing the Fire Department to accept the donation of \$450.00 from Saint Patrick's Association.	
		<u>Sponsors:</u> Lantry	
		Adopted	
17	<u>RES 11-5</u>	Accepting a gift of travel, hotel and meal expenses from Living Cities related to staff attending the Sustainable Communities Boot Camp at Harvard University on January 10-12, 2011.	
		<u>Sponsors:</u> Lantry	
		Adopted	
18	<b>RES 11-40</b>	Amending the 1975 Phalen-Keller Regional Park Master Plan.	
		<u>Sponsors:</u> Bostrom	
		Adopted	
19	RES 11-39	Approving adverse action against all licenses held by MW #1, Inc. d/b/a Corner Meats & Grocery located at 516 Rice Street in Saint Paul.	
		<u>Sponsors:</u> Carter III	
		Adopted	
20	RES 11-38	Approving adverse action against the Auto Body Repair/Painting Shop license held by Perfect Auto Body, Inc. d/b/a Perfect Auto Body located at 204 Bates Avenue in Saint Paul.	
		<u>Sponsors:</u> Lantry	
		Adopted	
21	RES 11-1	Approving the settlement agreement between the City of Saint Paul and Clear Channel Outdoor, Inc.	
		<u>Sponsors:</u> Lantry	
		Adopted	
22	RES 11-3	Waiving the 45-day notice requirement for issuance of on-sale licenses for Los Ocampo Mexican Restaurant, 1751 Suburban Avenue.	
		<u>Sponsors:</u> Lantry	
		Adopted	

### Resolution

### Board of

### Ramsey County Commissioners

Presented By: Commissioner Rettman Date: March 15, 2011 No. 2011-096

Attention:	Budgeting and Accor Parks and Recreatio	
Legacy Amer	ndment Parks and Tr	finnesota Legislature appropriated a \$20,000 State rails Fund Grant to Ramsey County to participate with e joint Master Plan for Phalen-Keller Regional Park;
implementing		nty and the City of St. Paul are identified as joint ealen-Keller Regional Park Master Plan Update, which ent projects; and
provide recor	nmendations and gu	isory Task Force was assembled in November 2009 to idance to Ramsey County and City of St. Paul park ation of the Master Plan Update; and
20, 2010 to g	ain insight from the p	ity and the City of St. Paul held an open house on May bublic, and the County hosted a diversity outreach it input from a broader community of park users; and
Plan Update the Parks and Re	for Phalen-Keller Re	y and the City of St. Paul have prepared a joint Master gional Park that is consistent with the Ramsey County in, which has been approved by the Ramsey County
approved by t Paul Parks ar	the Ramsey County Ind Recreation Comm	Keller Master Plan Update has been recommended for Parks and Recreation Commission, the City of St. nission, the City of St. Paul City Council and City of Commission and City Council; Now, Therefore, Be It
	nal Park Master Plar	County Board of Commissioners approves the Phalen n Update dated November 2010, for submittal to the
Ramsey County Bo	oard of Commissioners YEA NAY OTHER	
Tony Bennett Toni Carter Jim McDonough Rafael Ortega Jan Parker Janice Rettman	YEA NAY OTHER  X X X X X X X X X X	Victoria Reinbardt, Chair  By:  Bonnie C. Jackelen  Chief Clerk – County Board



### MINUTES MAPLEWOOD CITY COUNCIL

7:00 p.m., Monday, February 14, 2011 Council Chambers, City Hall Meeting No. 03-11

### A. CALL TO ORDER

A meeting of the City Council was held in the City Hall Council Chambers and was called to order at 7:00 p.m. by Mayor Rossbach.

### B. PLEDGE OF ALLEGIANCE

### C. ROLL CALL

Will Rossbach, Mayor	Present
Kathleen Juenemann, Councilmember	Present
Marvin Koppen, Councilmember	Present
James Llanas, Councilmember	Absent
John Nephew, Councilmember	Present

### D. APPROVAL OF AGENDA

Councilmember Juenemann added N1. Police Civil Service Commissioner.

Councilmember Nephew moved to approve the agenda as amended.

Seconded by Councilmember Koppen. Ayes – All

The motion passed.

### E. APPROVAL OF MINUTES

### 1. Approval of January 24, 2011, City Council Workshop Minutes

Councilmember Juenemann <u>moved to approve the January 24, 2011, City Council Workshop</u> Minutes as submitted.

Seconded by Councilmember Nephew. Ayes – All

The motion passed.

### 2. Approval of January 24, 2011, City Council Meeting Minutes

Councilmember Nephew had a correction to the minutes on page 19 of 299, item J. 2. the motion should say Tobacco violation rather than Liquor violation for A1 Liquor.

Councilmember Nephew <u>moved to approve the January 24, 2011, City Council Meeting Minutes</u> as amended.

Seconded by Councilmember Koppen. Ayes – All

The motion passed.

### 3. Approval of February 7, 2011, City Council Workshop Minutes

### 2. Approval of Phalen Keller Master Plan

- a. Recreation Program Supervisor, Jim Taylor gave a brief report and introduced speakers for the Phalen Keller Master Plan.
- b. City of St. Paul Landscape Architect, Bryan Murphy, gave a report regarding the Phalen Keller Master Plan and answered questions of the council.
- c. Ramsey County Parks and Recreation Director of Planning and Development, Scott Yonke addressed and answered questions of the council.
- d. Assistant City Manager, Public Works Director, Chuck Ahl answered questions of the council.

Councilmember Juenemann moved to approve the Phalen-Keller Regional Park Master Plan.

Seconded by Councilmember Koppen.

Ayes – All

The motion passed.

### K. VISITOR PRESENTATIONS

None.

### L. AWARD OF BIDS

None.

### M. ADMINISTRATIVE PRESENTATIONS

None.

### N. COUNCIL PRESENTATIONS

### 1. Police Civil Service Commissioner – Councilmember Juenemann

Councilmember Juenemann shared her thoughts and condolences regarding the passing and loss of Police Civil Service Commissioner, Dr. Marlene Palkovich.

### O. ADJOURNMENT

Mayor Rossbach adjourned the meeting at 7:53 p.m.

