PATTERSON PARK MASTER PLAN

MARCH 24th, 2015

MAHAN RYKIEL

LANDSCAPE ARCHITECTURE

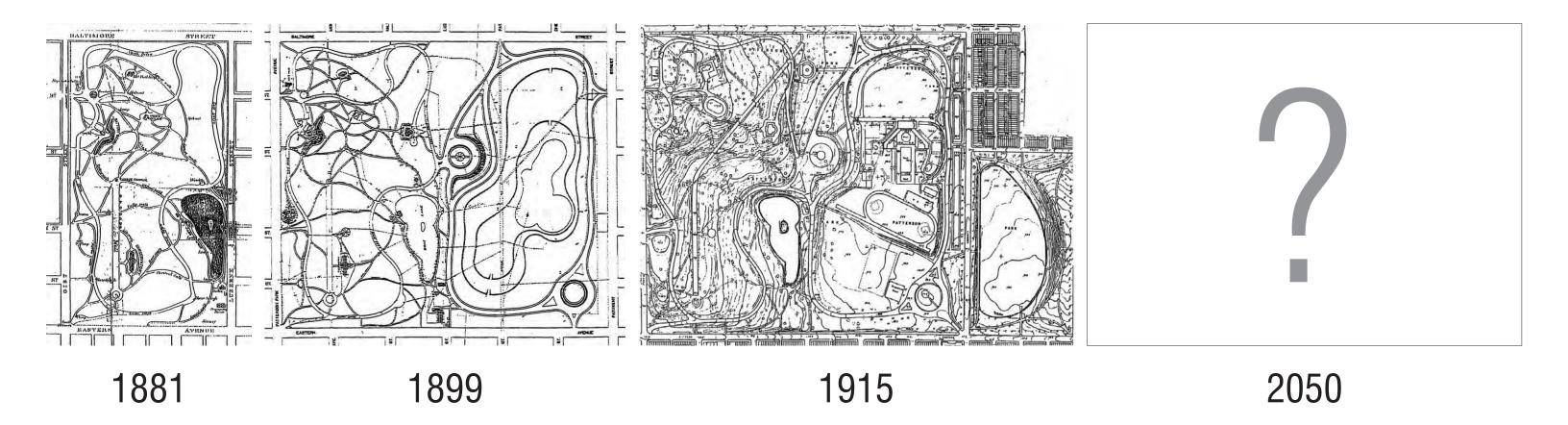
URBAN DESIGN & PLANNING

PRESENTATION OVERVIEW

- OVERVIEW
- INITIAL COMMUNITY INPUT & DATA
- SUMMARY & STRATEGIES
- EMERGING SCENARIOS

OVERVIEW

WHY ARE WE HERE?



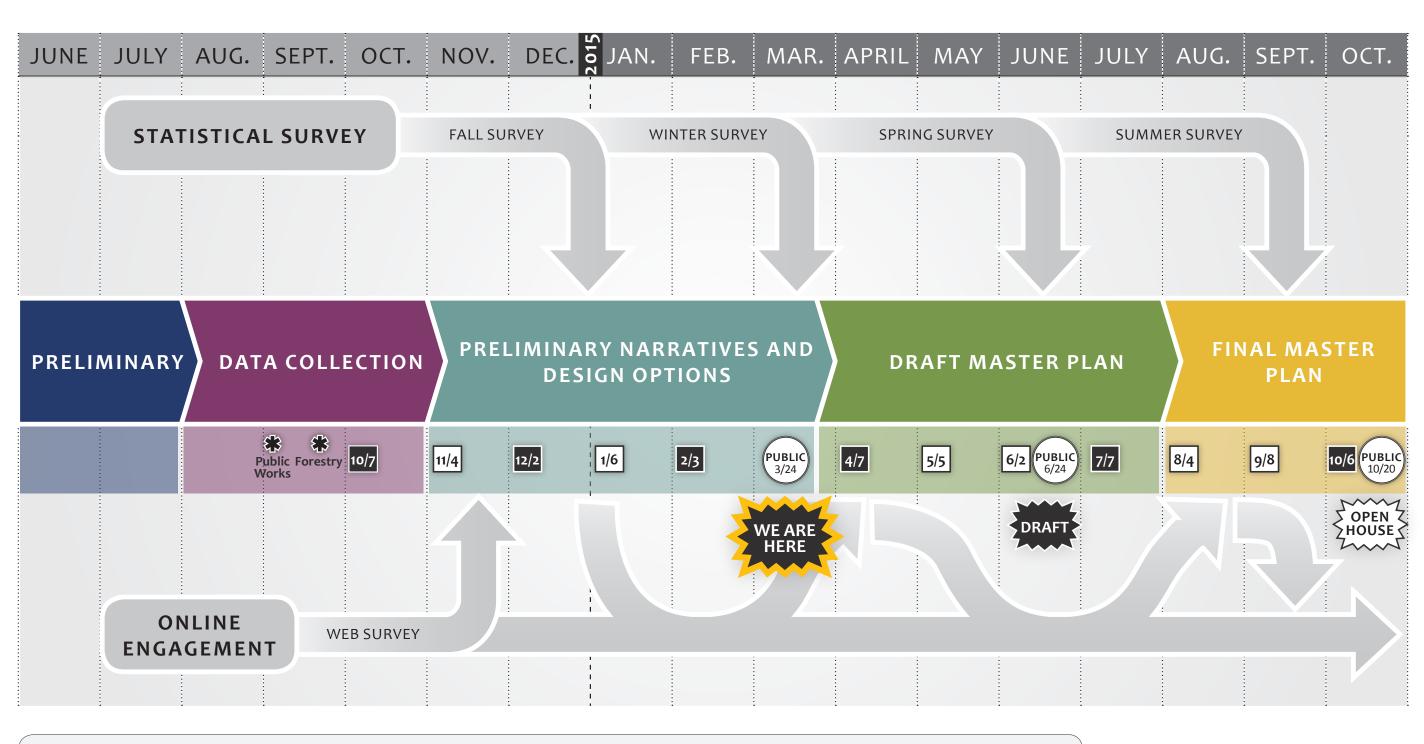
WHY ARE WE HERE?

PURPOSE OF TONIGHT'S MEETING:

To discuss the process, present emerging scenarios, and to get your feedback.

HOW DOES THE MASTER PLAN PROCESS WORK?

PATTERSON PARK MASTER PLAN | Process Diagram



SC Steering Committee

MRA Mahan Rykiel Associates

Steering Committee

Steering Committee

NTH

Steering Committee

Steering Committee + MRA

** Meeting on Site



COMMUNITY INPUT & DATA

COMMUNITY INPUTS

STEERING COMMITTEE & WORKING GROUP

~45 VOLUNTEERS / 5 MEETINGS / 2 SITE VISITS / 5 REPORTS

ONLINE SURVEY & MAPPING

1200 RESPONDENTS 60 DAYS

FIELD SURVEY, FOCUS GROUPS, & USER GROUPS

300 PARTICIPANTS
15 MEETINGS (ongoing)

PUBLIC MEETING

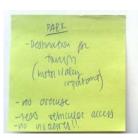
YOU!

COMMUNITY INPUTS

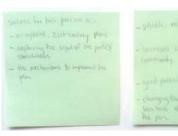
STEERING COMMITTEE & WORKING GROUP

45 VOLUNTEERS / 5 MEETINGS / 2 SITE VISITS / 5 REPORTS

SUCCESS IS...

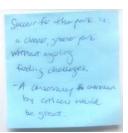




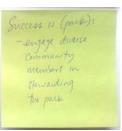


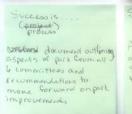


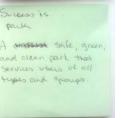






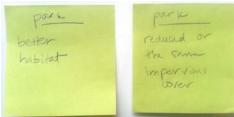


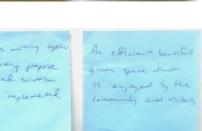


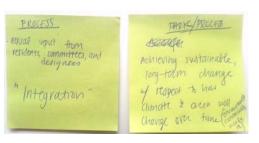


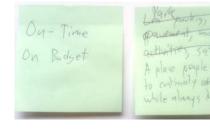


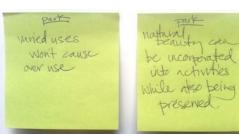


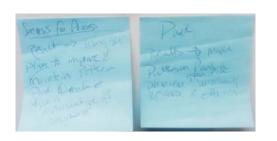












PROCESS: EFFECTIVE COMMUNICATION,
TRANSPARENT, INCLUSIVE & ENGAGES DIVERSE
AUDIENCES, REFLECTIVE OF CONSTITUENTS,
INTEGRATES COMMUNITY INPUT,
COLLABORATION AMONGST COMMITTEES,
BUILDS ON 1998 PLAN, REPRESENTS ALL
AGES, SOCIO-ECONOMIC LEVEL, RACES, AND
NEIGHBORHOODS, TIMELY, PRACTICAL, ON-TIME
& ON-BUDGET

PARK: WORLD CLASS, PREMIER PARK, CAPABLE OF MULTIPLE AND OVERLAPPING USES, MEASURABLE ECOLOGICAL PERFORMANCE, OPEN TO NEIGHBORHOOD, CITY, AND REGION, PEDESTRIAN FRIENDLY, EVOLVING, FLEXIBLE, GREEN, CLEAN, SAFE, WELL-MAINTAINED, WELCOMING, BEAUTIFUL, OVERCOMES FUNDING CHALLENGES, RUN BY CONSERVANCY & CITY

OUR PRIORITIES ARE...

Summaries from October 2014

Patterson Park Master Plan: Committee Reports Informing **Proposed Strategies**

Mahan Rykiel Associates, January 28, 2015

The tables below organize, by strategy, the input provided by each of the four Patterson Park Master Plan Committees in October 2014. The suggestions, requests, and comments are being used to inform strategies and shape the development of the Master Plan. In these tables, it becomes clear that the Committees tend to share common concerns, and that the boundaries between the scope of each group tend to blur with overlapping interests. Alternatively, by sorting the comments in this way, primary areas of interest or concern do come to the surface.



Summaries from October 2014

Master Plan Strategies Committee Report Input

Protecting Assets:

Maintenance, Enforcement, and Governance » Develop a single calendar fo

- all park events including maintenance, recreationa facilities, programs, etc. » Establish a communication
- mechanism for reporting » Consider topographic and

vegetative enhancements as

- Much information that will inform storm water management and Boat Lake maintenance is needed to thoroughly assess the park's hydrology priorities and to make recommendations for the future. It is important to develop best management practices and a routine maintenance plan for a healthy pond but this depends on the outcomes of feasibility, drainage, and other studies. Pond inlets and outlets must be inspected and cleaned, then repaired or replaced as needed. Knowledge of their current condition will inform priorities going forward. When clogged underground pipes are repaired, inflow and outflow of the Boat Lake may change, leading to additional priorities.
- Ongoing park maintenance is a necessity but is impossible without the assemblage of the required information regarding park hydrology; surface and ground water flows, storm water and sewage piping flow paths. Once the park hydrologic system has been studied, verified with dye studies and observed surface flow patterns and problem areas documented and repaired, a maintenance plan can be constructed utilizing best management practices creating a cost effective sustainable maintenance program. The hydrologic maintenance plan will involve routine removal of litter from the pond and catchments, the inspection and cleaning of pond inlets and outlets, the upkeep of pond and catchment plantings, and the regular inspection of the park for standing water on sidewalks and roadways, clogged drains, and quickly resolving issues with broken and clogged pipes. *(3)
- Improved water quality for the Boat Lake is a priority, and studies are required to quantify the issues of the pond and appropriately inform a long-term maintenance plan that will support fish, frogs, turtles, and other aquatic fauna, as well as long-term water quality improvements. Among the priorities are to reduce sediment and nutrient input to the pond, dredge the pond as needed to maximize habitat value, and routine monitoring as part of the maintenance plan. Overflow of pond water floods adjacent sidewalks and should be addressed *(2)
- For a healthy wetland at the Boat Lake, invasive plant species should be controlled, and diverse. Maryland natives should prevail with little maintenance. Debris, litter, and floating material should continue to be removed from the water's surface at monthly
- The boat lake is currently in excellent condition at this time due to regular maintenance

Summaries from October 2014

Incremental Improvements: Small Steps, Big Gains

- » Establish and clarify circulation hierarchy throug materials and signage
- » Repair and/or remove problematic paving and address accessibility issues
- » Strengthen pedestrian and bicycle experience through site furnishings (benches, trash cans, lighting, and bike racks)

- The ecology plan must include a plant maintenance strategy that addresses annual pruning and feeding of existing trees, as well as long-term maintenance of shrubs and flower gardens. Eliminate chemical fertilizer, pesticide, and herbicide use. The maintenance plan would address how to utilize vegetation other than traditional grass to reduce surface runoff and include a schedule for adding/replacing trees lost to disease or injury. Though the Friends of Patterson Park and Patterson Park Audubon Center involve neighbors in regular park stewardship, a formal plan should incorporate community engagement in park plantings and maintenance plans. (Connect to Governance and Maintenance) *(4)
- Ongoing park maintenance is a necessity but is impossible without the assemblage of the required information regarding park hydrology; surface and ground water flows, storm water and sewage piping flow paths. Once the park hydrologic system has been studied, verified with dye studies and observed surface flow patterns and problem areas documented and repaired, a maintenance plan can be constructed utilizing best management practices creating a cost effective sustainable maintenance program. The hydrologic maintenance plan will involve routine removal of litter from the pond and catchments, the inspection and cleaning of pond inlets and outlets, the upkeep of pond and catchment plantings, and the regular inspection of the park for standing water on $% \left(1\right) =\left(1\right) \left(1\right) \left($ sidewalks and roadways, clogged drains, and quickly resolving issues with broken and
- A comprehensive ecological plan is needed for Patterson Park, and this document would include an emphasis on Maryland native, perennial species with the greatest benefit to wildlife, fostering diverse communities of birds and beneficial insects. Also vital to the plan is the control of non-native, invasive species in the park, including emergent vegetation in the Boat Lake. Consideration will be given to non-invasive non-natives that serve historic

These maintenance items are ongoing throughout the park and need constant attention. Weed growth on the pathways themselves is a consistent problem. Volunteers often attempt to keep weed growth to a minimum with limited success. Asphalt, concrete and brick repair is also a consistent problem. While it is likely that repair and maintenance of all pathways in the park would be expensive, allocation of a smaller amount of money on an annual basis to make such repairs could be utilized to attempt to tackle this larger

Summaries from October 2014

Big Moves:

Sianificant capital projects » Explore relocation of major

» Renovate key park buildings

Buildings & Structures

- The Casino is a unique and wonderful building that we feel could be repurposed smartly. Currently used as a senior center, it would become available to new tenants, such as Audubon or Friends or other "park-minded" organizations, with our vision of the senior center moving into the new rec center. Audubon, for example, could use part of the building for exhibit, classroom, and office space with very little renovation. The building would become more inclusive to the whole community. Other "park-minded" tenant(s) could fill the available office space on the top floor. All of these described tenants would not create the parking and driving issues that the community has grappled with and objected to over the last couple of years.*(2)
- The rink is at the end of its life cycle and needs to be rebuilt. But because the ice rink does not draw many local residents anymore, and it mainly serves groups which live outside the community (and the city), we think it makes sense to rebuild on a new site outside of Patterson Park. The facility would thrive on a major street, providing easier access. On-site parking and loading/unloading would be ideal.
- Access to the community gardens should be reoriented via the main roadway along the edge of the park instead of the current access up the brick pathway which is part of the Mall. The Community Gardens could then be expanded, as interest in community gardening is growing. The waiting list for Patterson Park garden plots is over 100 and increasing every
- Upgrade infrastructure to accommodate park-related programming such as a police substation, offices for the Friends of Patterson Park or meeting and exhibit space. *(2)

The White House

The White House is in desperate need of a full rehabilitation. The Friends of Patterson Park.

Summaries from October 2014

Staging Success:

Events, Programming, Infrastructure and the Aftermath

- » Formalize major and minor event spaces in the park and provide appropriate support infrastructure and amenities
- Recognize the character of park zones and develop facilities that complement and enhance these characteristics within the
- Develop monitoring protocols to establish accurate usage patterns of park facilities and develop long-term sustainable management plans (drainage, soils, structures, surfaces, etc.)

The Stables, Maintenance Yard and Community Garden

- The Stables is a handsome and historic building, currently used by the maintenance crews. It deserves a better fate. Parks and Recreation has announced it will remove/relocate the contiguous maintenance yard and remaining staff from the Stables area in the future. Hopefully an appropriate new user will then emerge. The neighboring cinderblock building is an eyesore with little potential; we recommend that it be removed once the remaining
- Access to the community gardens should be reoriented via the main roadway along the edge of the park instead of the current access up the brick pathway which is part of the Mall. The Community Gardens could then be expanded, as interest in community gardenin is growing. The waiting list for Patterson Park garden plots is over 100 and increasing every

The City should evaluate the community need and interest in a permanent band shell structure for concerts and other programming. The concert series at the Pagoda is very popular, and a permanent structure could allow for better acoustics and expanded programming year round in the park.

- Create new picnic areas *(2)
- Ensure that the programming needs of senior citizens are met when considering programming,*(2)
- Upgrade infrastructure to accommodate park-related programming such as a police substation, offices for the Friends of Patterson Park or meeting and exhibit space. *(2)

Summaries from October 2014

Ecological at the Core:

Preference. Performance, and Priority » Capitalize on ecological

> entire park » Celebrate, integrate, and manage stormwater along path network

opportunities throughout th

- » Connect and restore hydrologic function of the Boat Lake
- » Increase tree canopy and vegetative cover at targeted areas in the park to create unique user experiences and enhanced habitat areas

- Improved water quality for the Boat Lake is a priority, and studies are required to quantify the issues of the pond and appropriately inform a long-term main plan that will support fish, frogs, turtles, and other aquatic fauna, as well as long-term water quality improvements. Among the priorities are to reduce sediment and nutrient input to the pond, dredge the pond as needed to maximize habitat value, and routine monitoring as part of the maintenance plan. Overflow of pond water floods adjacent sidewalks and should be addressed. *(2)
- For a healthy wetland at the Boat Lake, invasive plant species should be controlled, and diverse, Maryland natives should prevail with little maintenance. Debris, litter, and floating material should continue to be removed from the water's surface at monthly intervals.*(2)
- » The boat lake is currently in excellent condition with regular cleanings by volunteers, drainage, water quality and sediment issues remain. Current maintenance practices should continue.
 - o Incorporate methods to reduce maintenance requirements (pg. 37)

 - Inspect, clean, repair and/or replace existing inlets, manholes and drains within the lake's draining areas
 - Develop a routine maintenance program as follows
 - Minimize erosion throughout drainage area through seeding and sodding and repairing broken inlets
 - Remove debris and litter from water surface monthly
 - Clean sediment from lake once every ten years

Surface Runoff & Groundwater

COMMUNITY INPUTS

ONLINE SURVEY & MAPPING

1200 RESPONDENTS 60 DAYS

FIELD SURVEY, FOCUS GROUPS, & USER GROUPS

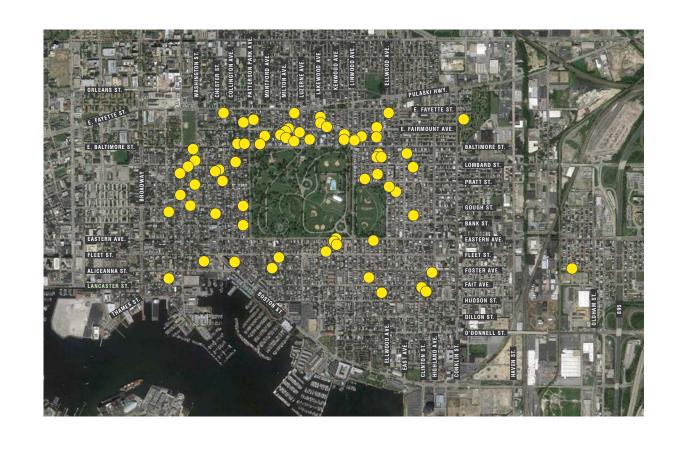
300 PARTICIPANTS
15 MEETINGS (ongoing)

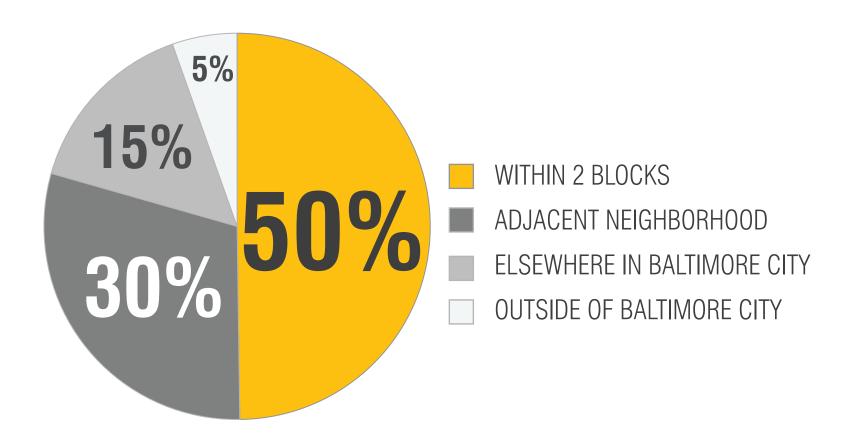
QUESTIONS WE ASKED

- 1. WHO USES THE PARK?
- 2. HOW DO YOU USE THE PARK?
- 3. WHAT IS YOUR PERCEPTION OF THE PARK?
- 4. WHAT DO YOU WANT TO SEE IN THE PARK?

SURVEY RESPONDENTS

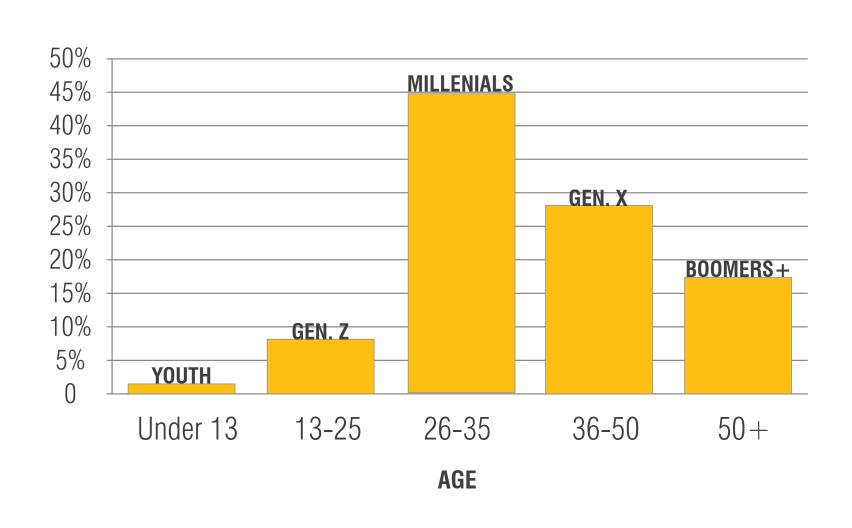
RESIDENCE

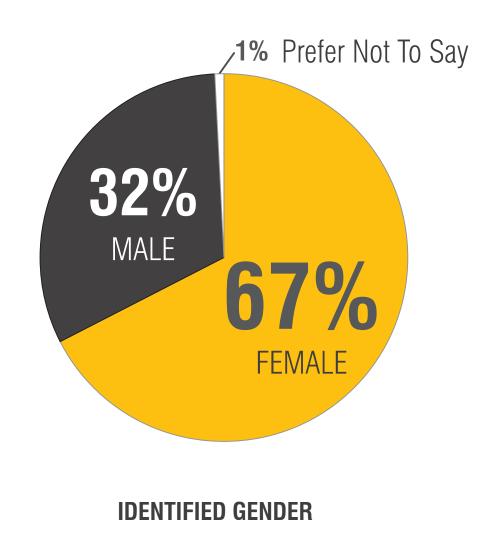




SURVEY RESPONDENTS

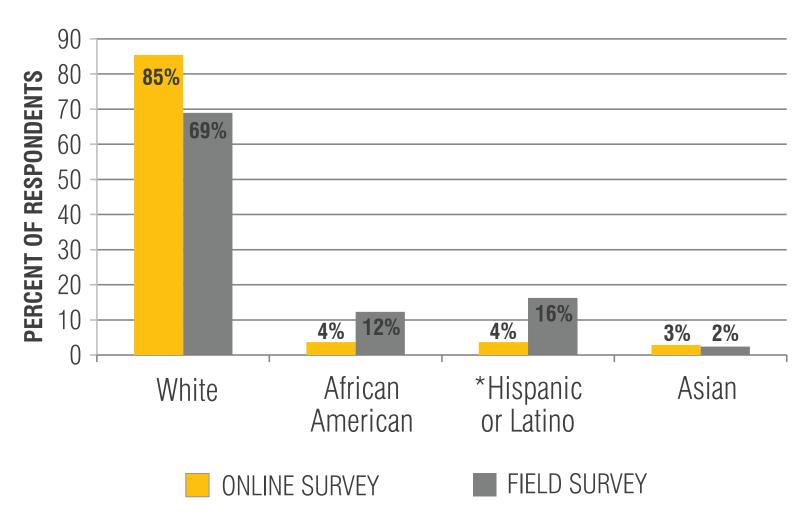
AGE & GENDER



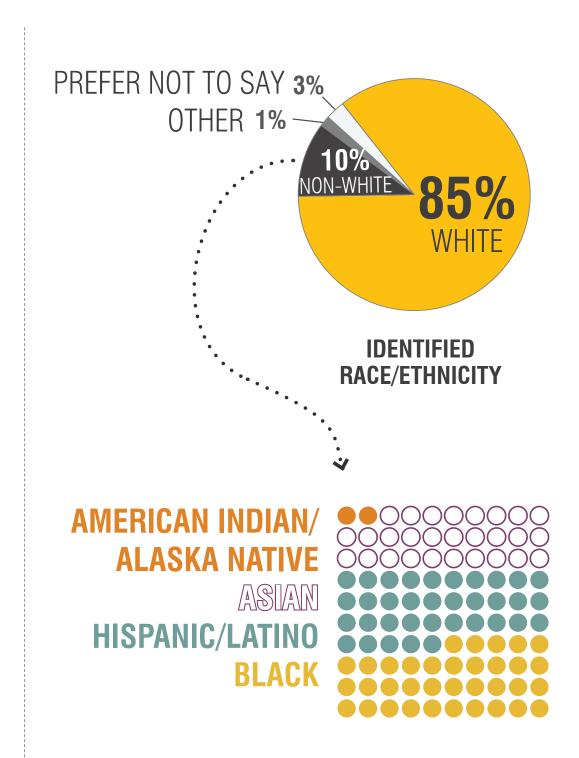


SURVEY RESPONDENTS

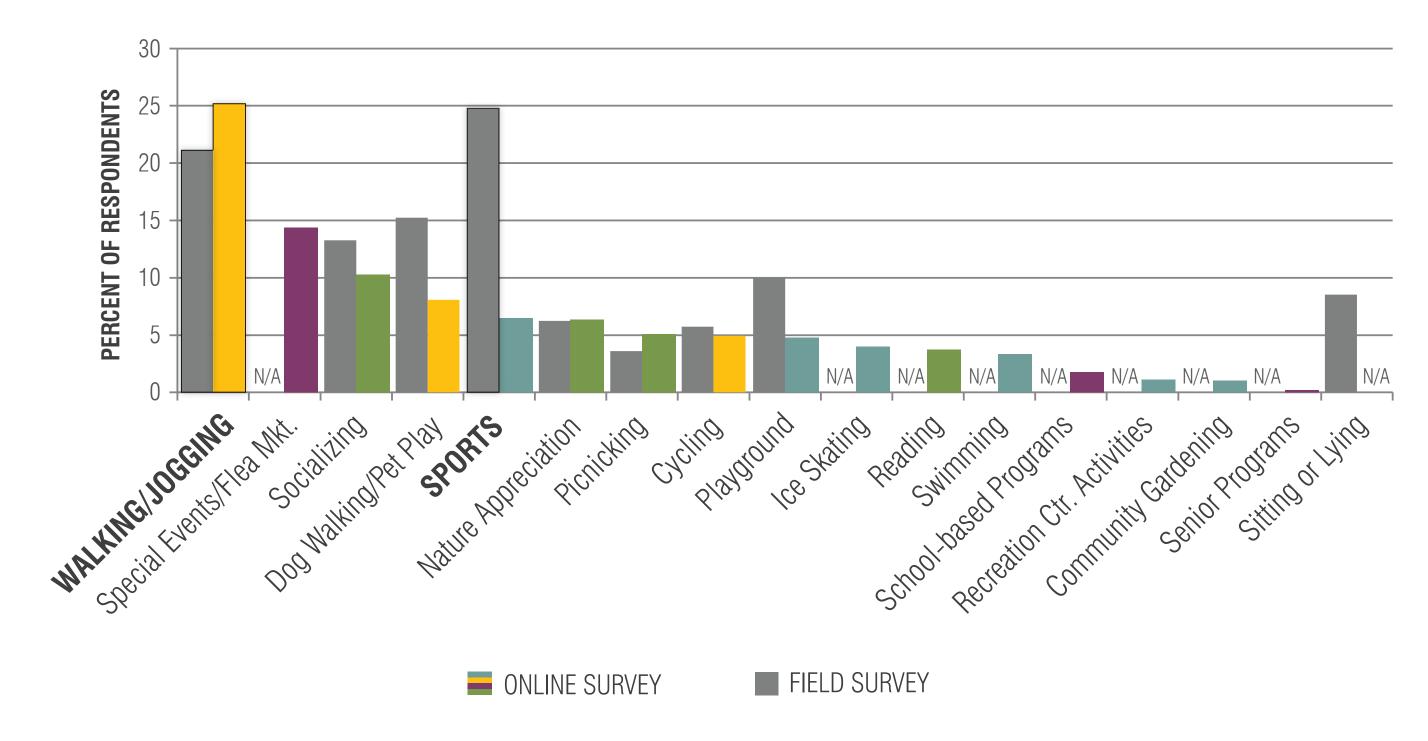
RACE/ETHNICITY



^{*}This data does not include information from the Spanish language survey, which had 46 respondents

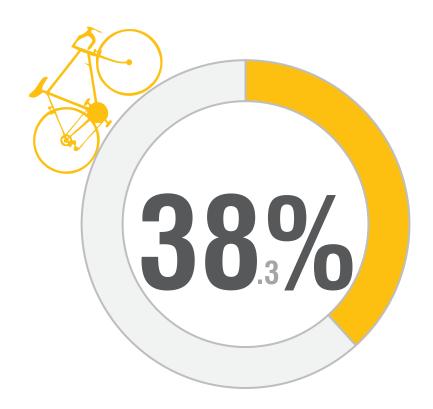


PARK ACTIVITIES

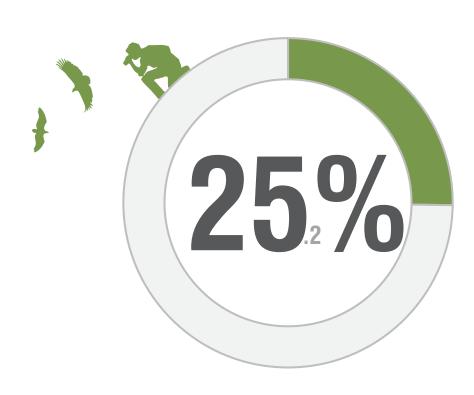


field survey

TRAIL USE

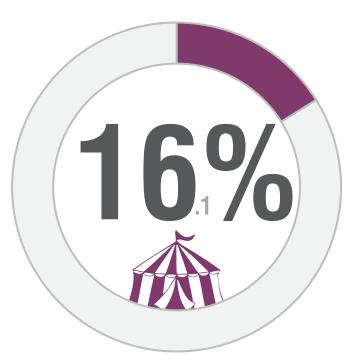


FLEX USE/LEISURE

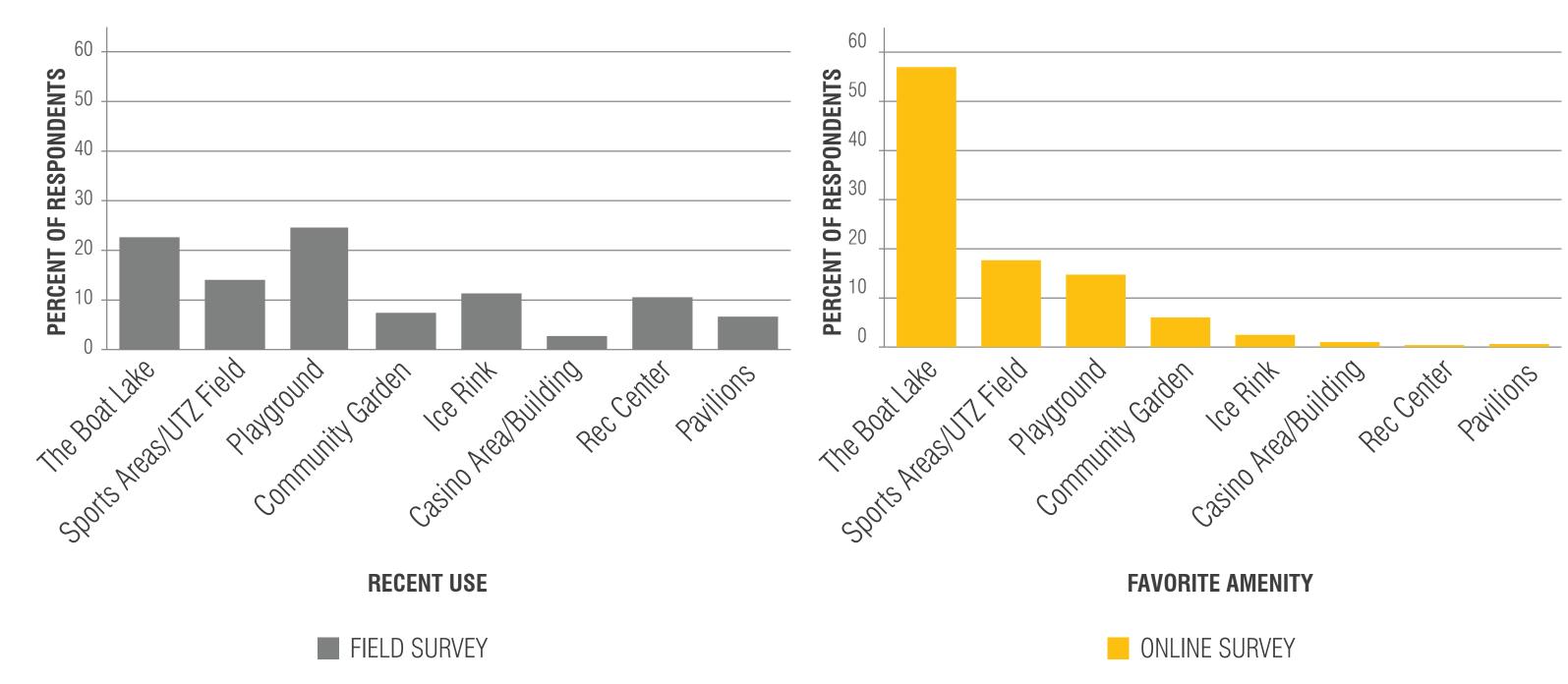


SPECIAL FACILITIES





FACILITY USE



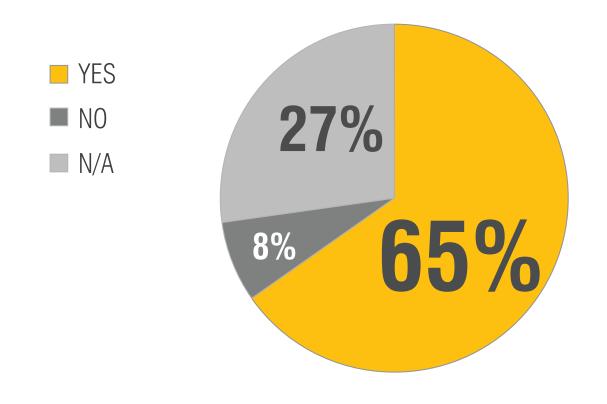
field survey

REC CENTER

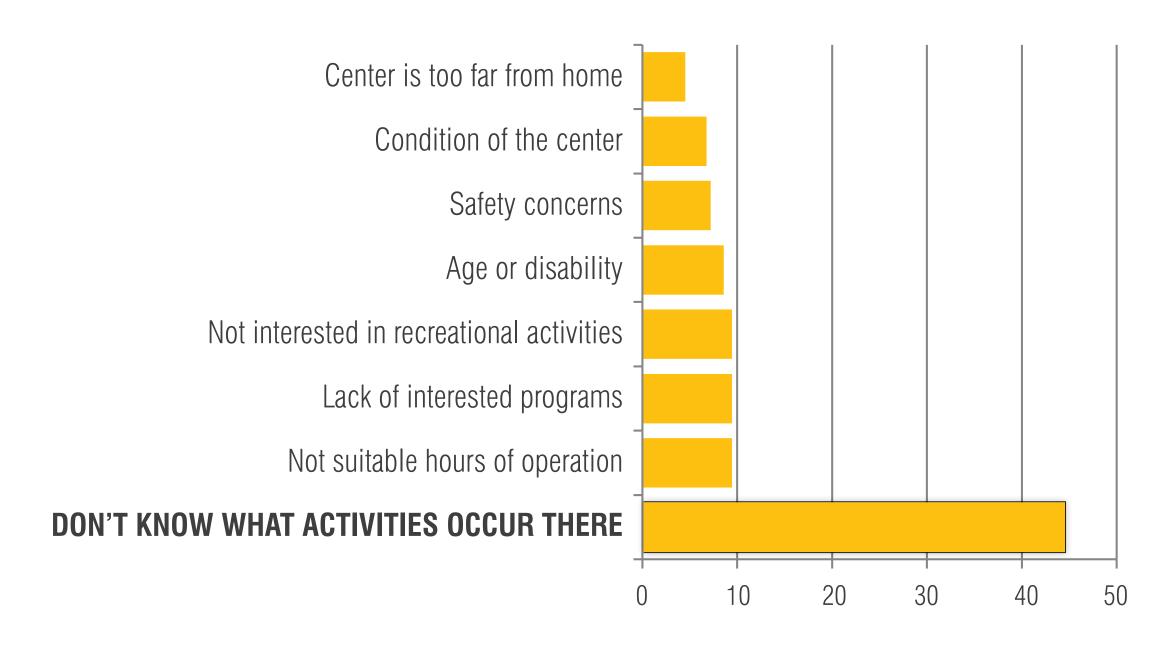
RESPONDENTS HAVING USED REC CENTER

YES NO N/A 25% 6% 25%

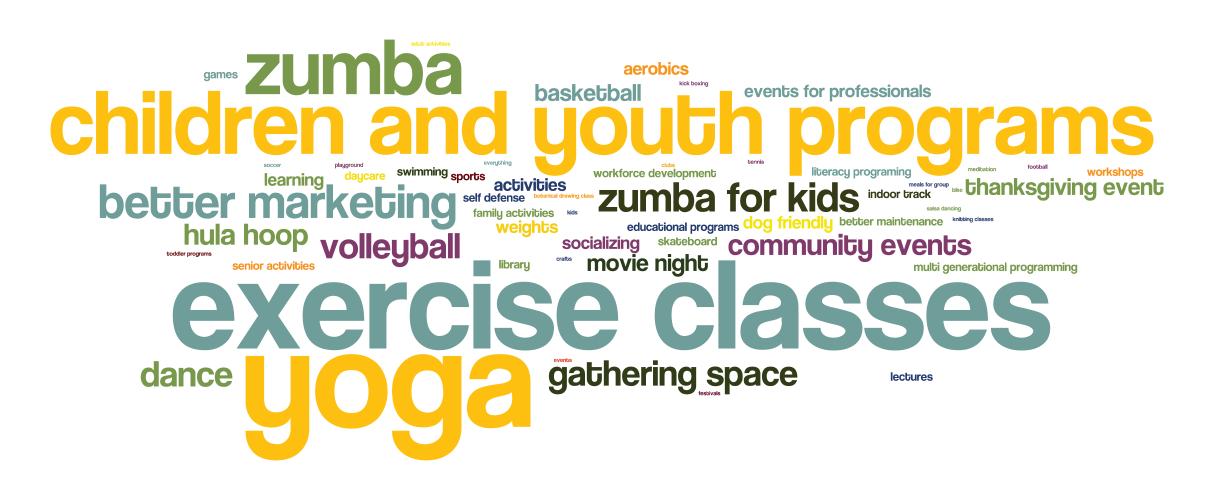
DOES THE AREA NEED A REC CENTER?



REASONS FOR NOT USING REC CENTER

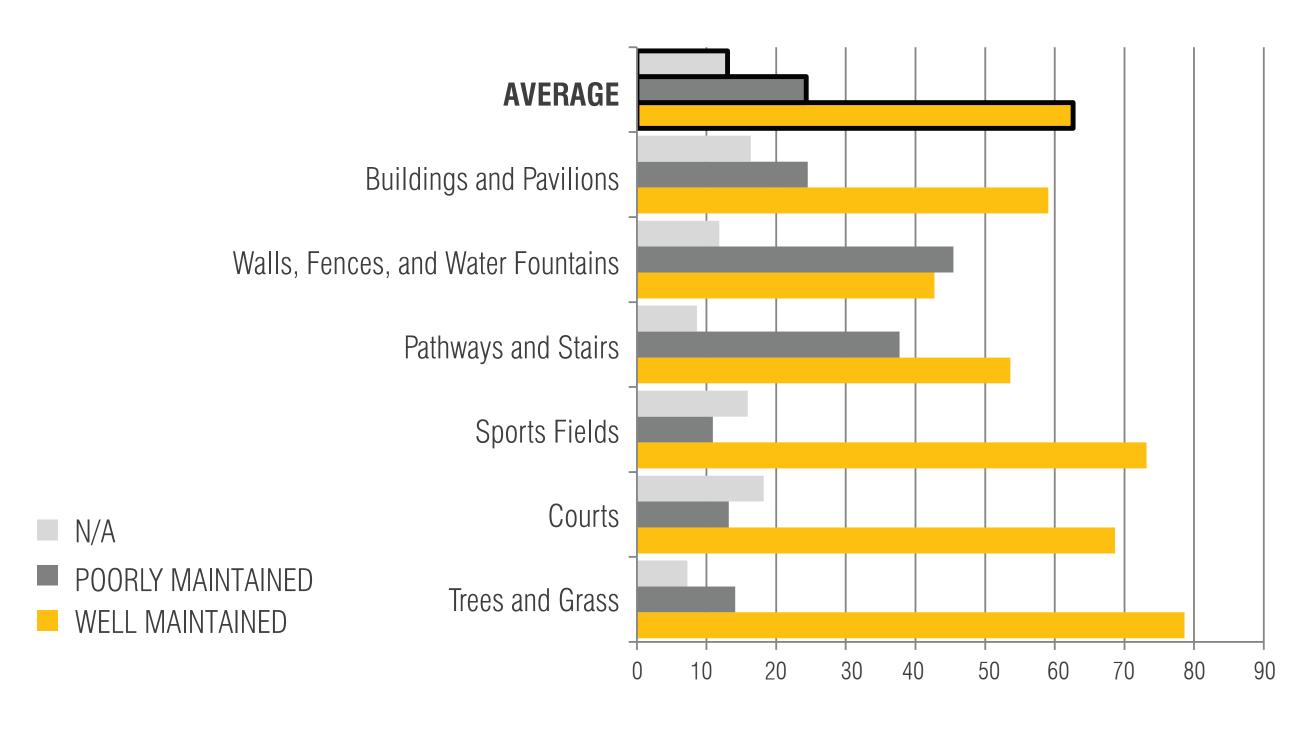


WHAT PROGRAMS/FACILITIES WOULD ATTRACT YOU TO THE REC CENTER?



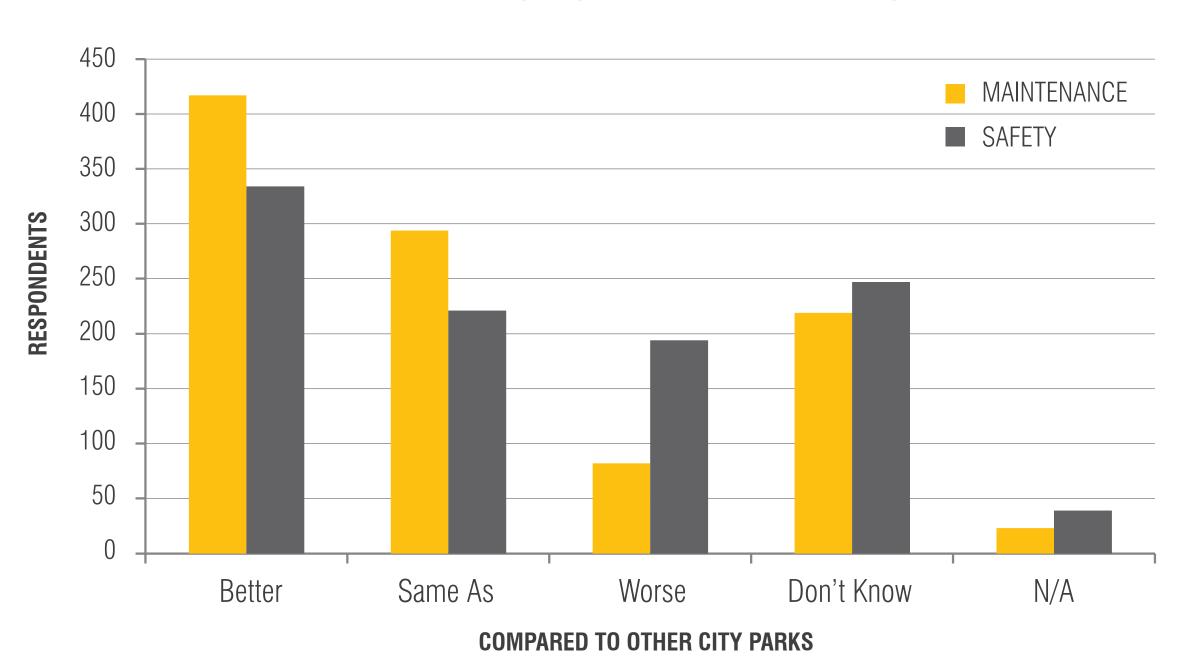
PERCEPTION OF MAINTENANCE

MAINTENANCE OF PARK AMENITIES



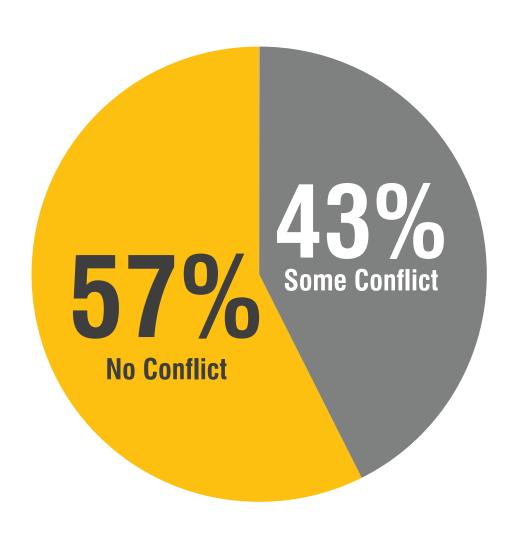
PERCEPTION OF MAINTENANCE

MAINTENANCE OF PARK AMENITIES



EXPERIENCING CONFLICTS

ISSUES

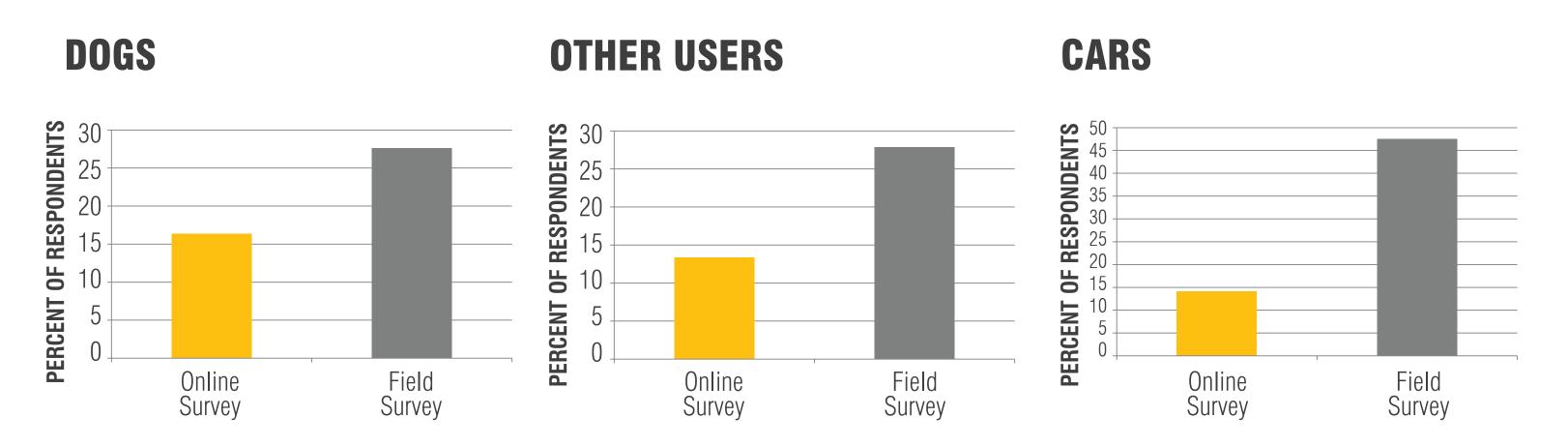


CRIME & SAFETY	211
Harassment	51
Fear for Safety	39
Homelessness	31
Crime Reports	24
Crime Incidents	20
Illicit Activities	16
Nighttime Concerns	13
Vandalism	11
Morning Concerns	6
DOGS	166
Off the leash dogs	117
Dog Poop	23
Desire for free roam of dogs	9
Improved Dog Area needed	8
Other Dog Conflict	7
Dislike Dogs	2
CARS & PATHWAYS	144
Driving Cars	81
Fast and Aggressive Bikers	23
Pathways- Conflicts between pedestrians, cyclists, motorists, and others	22
Parked Cars	8
Car Parking Needed	6
Resident Parking	2

USER BEHAVIOR	136
Unsupervised Teens/Youth	80
Drunkeness	16
Disrupting Wildlife	12
Inappropriate Behavior	11
Excessive noise	10
Prejudice	6
Smoking	1
ACTIVITY	54
Crowded Sports Amenities	26
Permit Conflicts	8
Sport Activity Interference	8
Dislike Events	8
Dislike Sports	3
Other Sport Conflict	1
PARK ENVIRONMENT	59
Litter	44
Rule Enforcement	8
Lighting	5
Maintenance	2
OTHER	5
Other Conflict	5

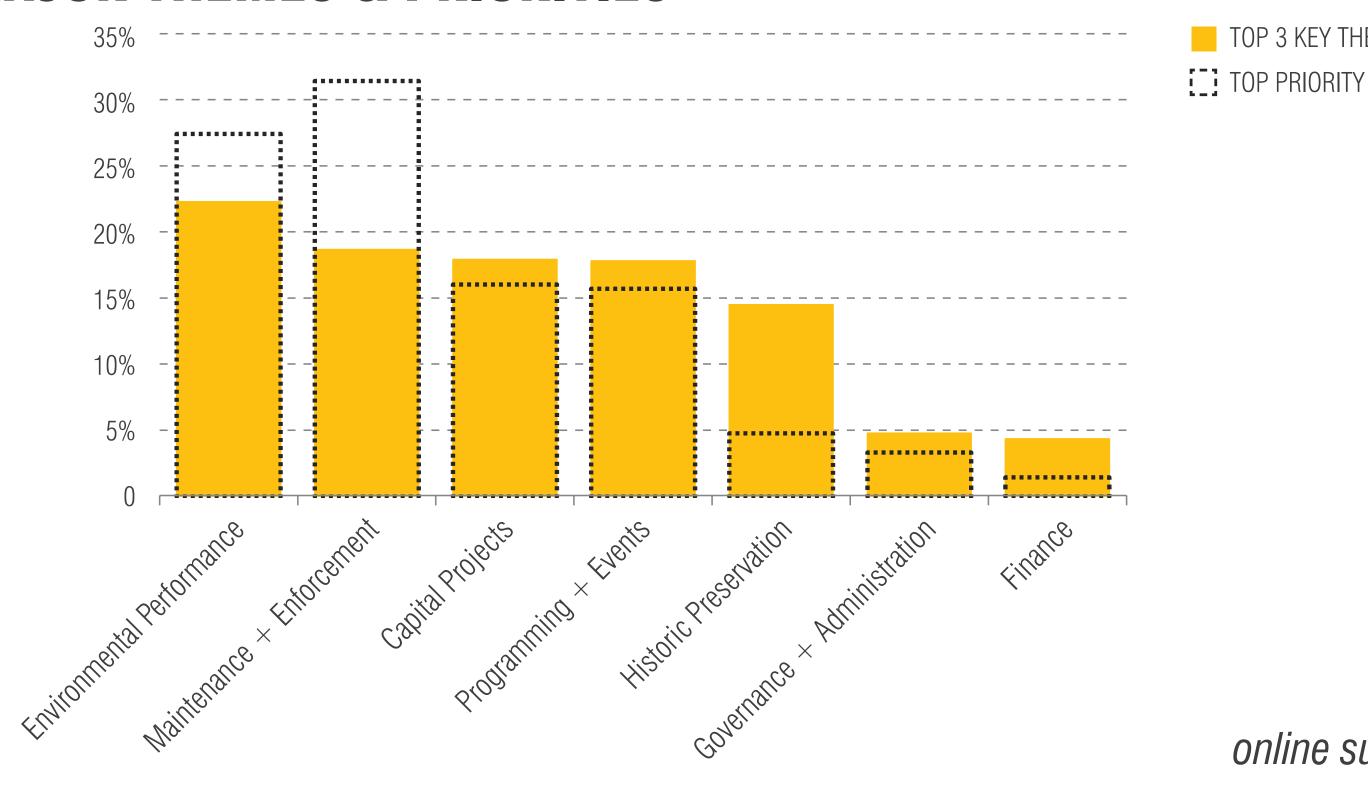
EXPERIENCING CONFLICTS

ISSUES



WHAT PEOPLE CARE ABOUT

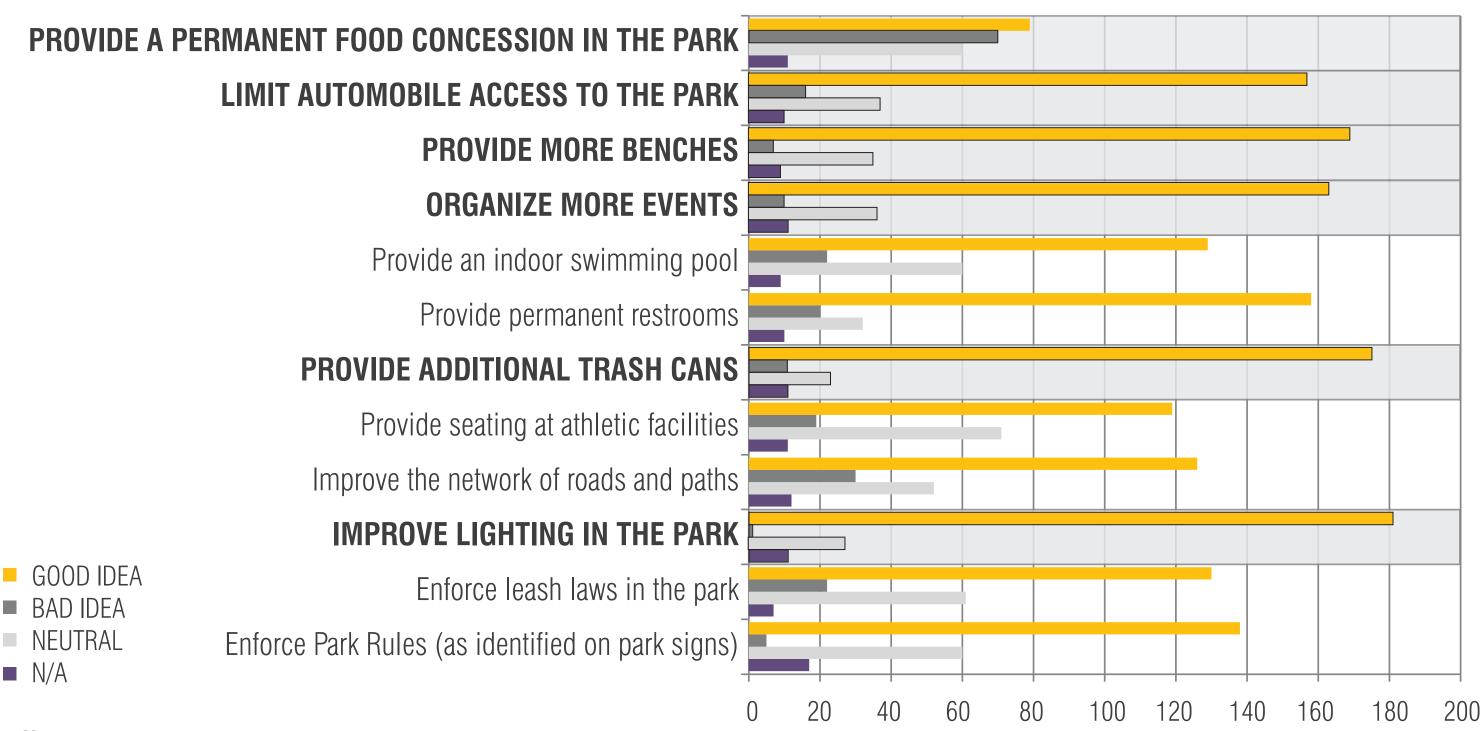
MAJOR THEMES & PRIORITIES



TOP 3 KEY THEME

WHAT PEOPLE WANT

SUGGESTIONS FOR IMPROVING THE PARK



field survey

WHAT PEOPLE WANT

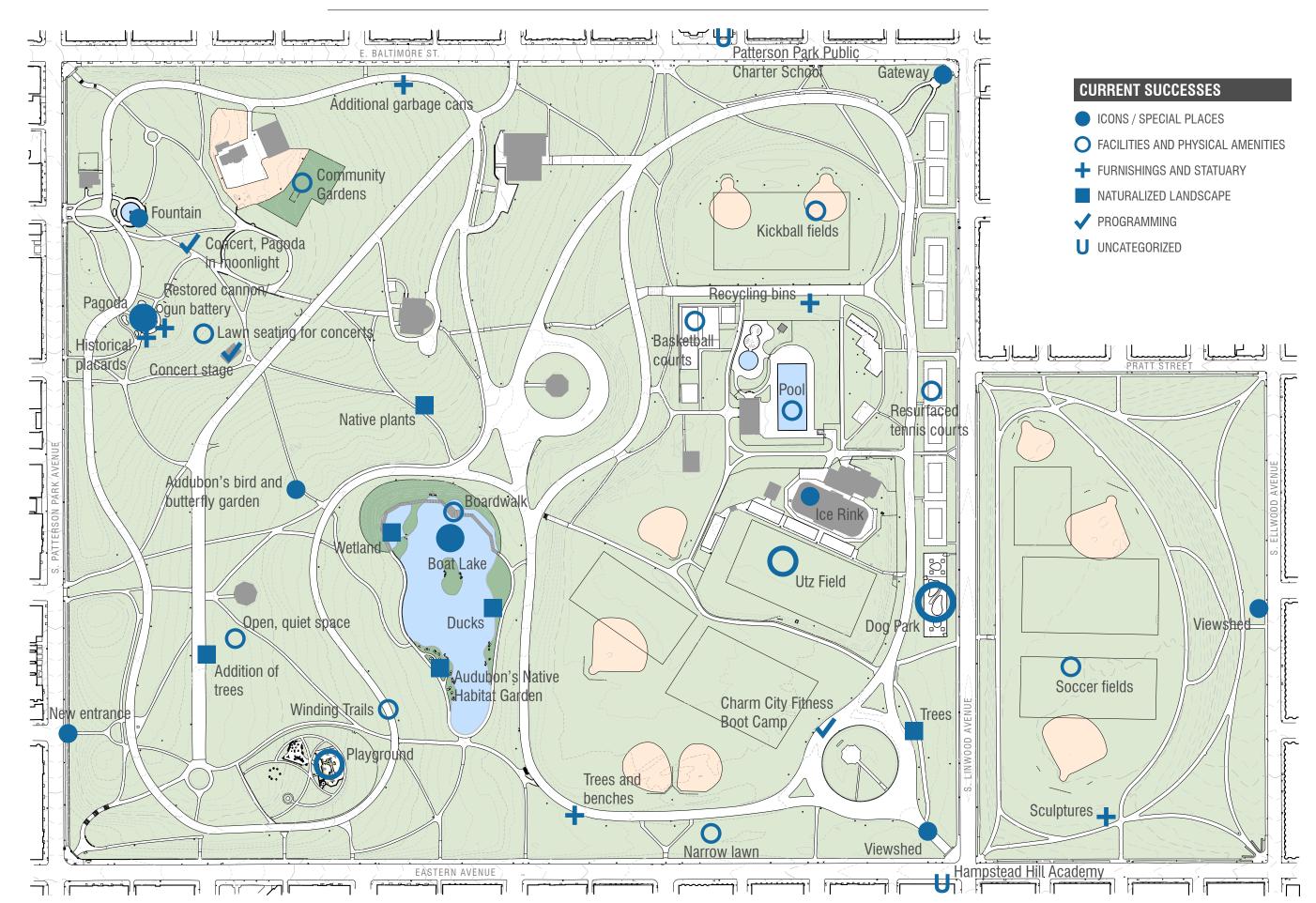
CHANGING 1 THING

Safety	189
Improve Existing Amenities	140
Miscellaneous	137
Trees	74
Maintenance	22
Entrances	13
Volleyball	12
Permit	5
Disc golf	5
Biodiversity	2
Bike share	2
Amphitheater	1
Driving and Parking	133
Site Furniture	59
Additional Amenities	34

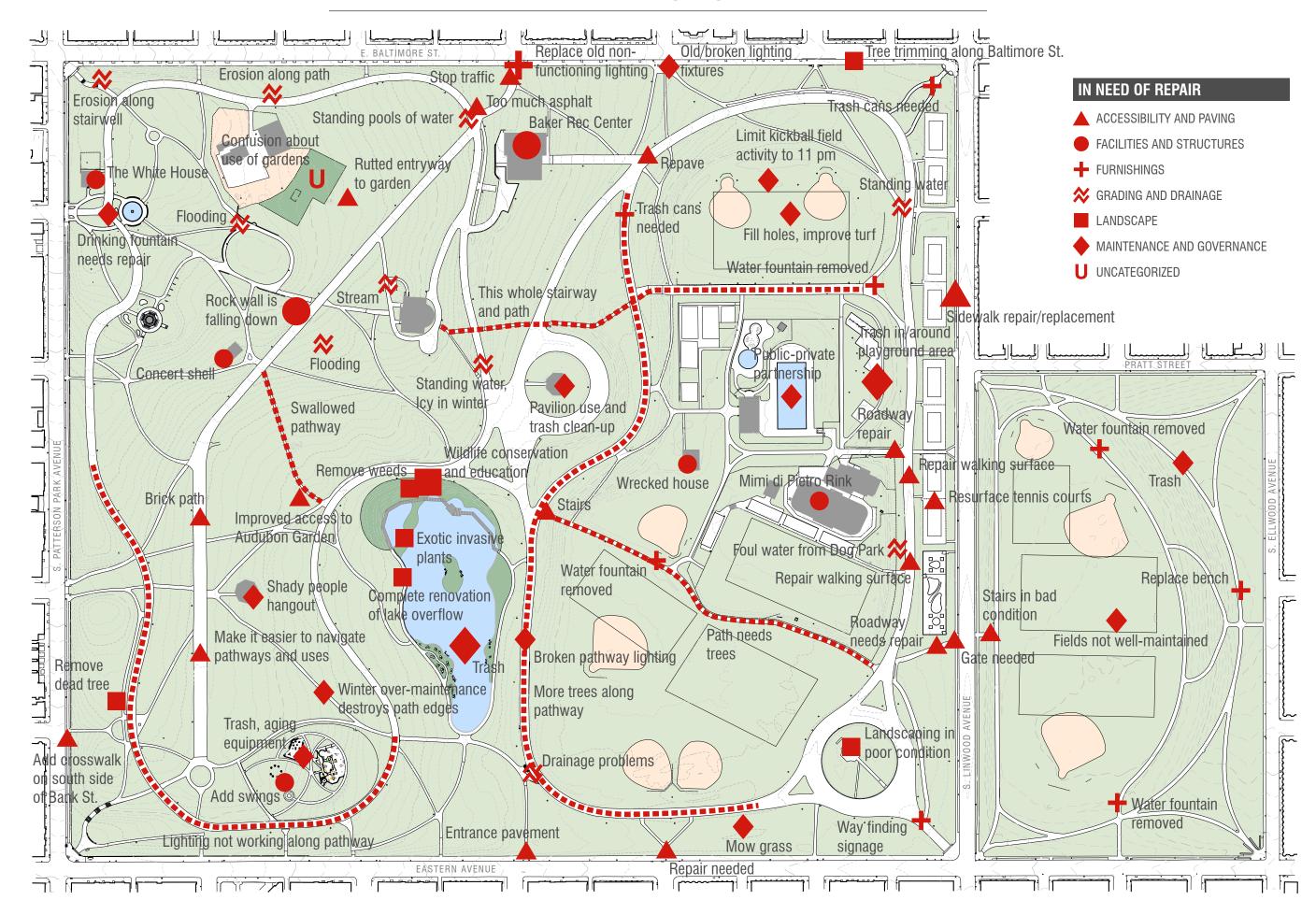
5-10 YEAR NEEDS

Increase Lighting	111
Improve Pathways	106
Increase Activities & Programming	89
Increase Safety	69
Added Restrooms	46
Lake Enhancements	46
Increase Tree Canopy/Replace Trees	41
New & Additional Benches	36
Renovate/Improve Ice Rink	34
Increase Parking	32
Expand/Improve Dog Park	28
Enforce Laws & Park Rules	25
Improve Rec. Center	17
Add Trash Receptacles	15
Drinking Water Fountains	14
Add Volleyball Courts	9

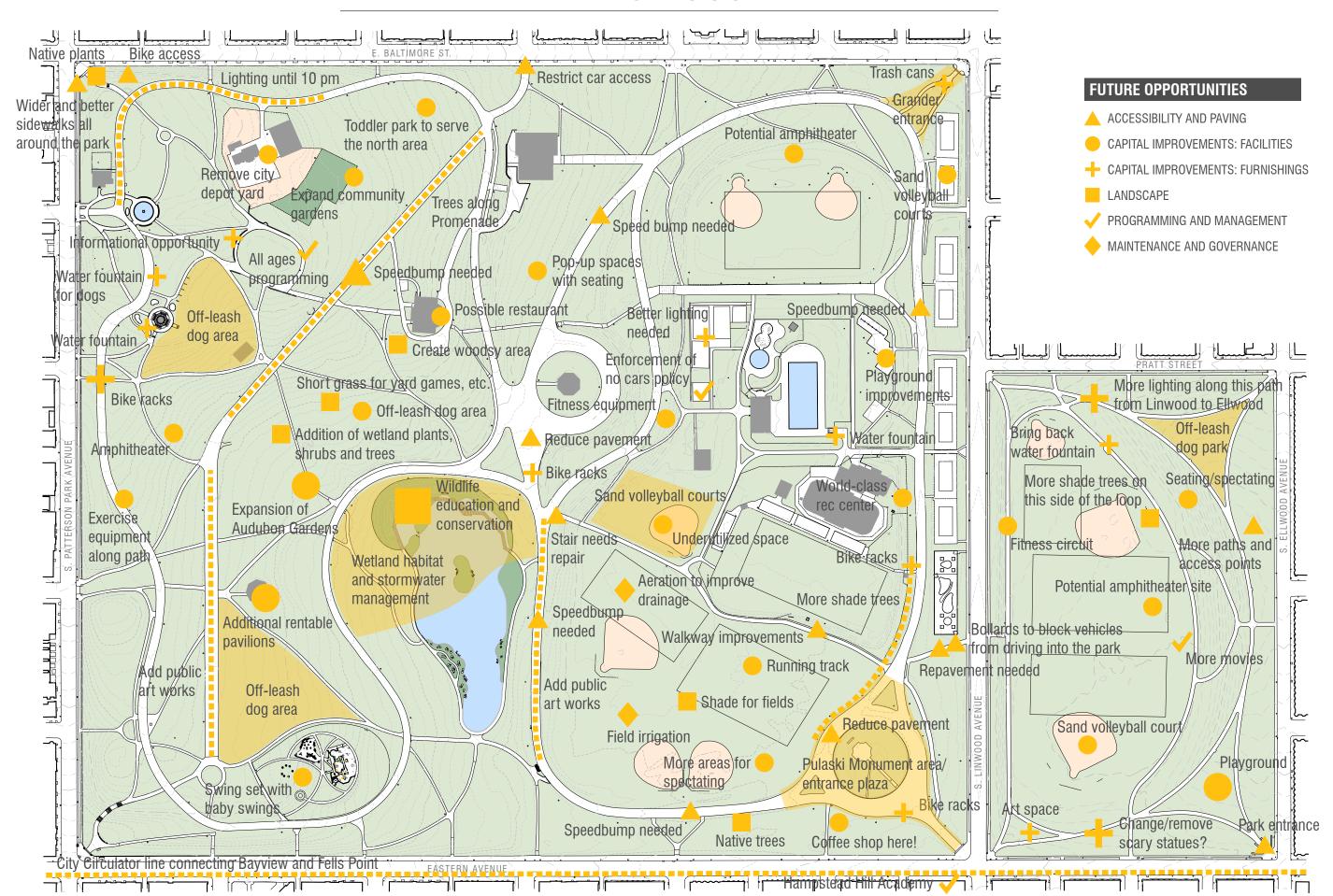
WHAT WORKS



WHAT DOESN'T



WHAT'S POSSIBLE



SUMMARY & STRATEGIES

SUMMARY

 Need for communication, consistency, & collaboration

STRATEGIES

Protecting Assets:

Maintenance, Enforcement, and Governance

• Facilities (rec center, ice rink, etc.) influence park organization

• Improve circulation, lighting, furnishings, & vegetation

 Programs require oversight, infrastructure, & support

• Soil, water, plants, & animals are the heart of the park

Big Moves, Significant Capital:Major Facilities & Relationships

Incremental Improvements:

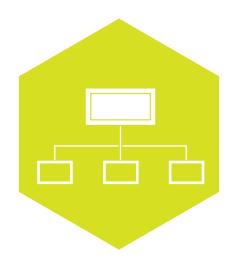
Small Steps, Big Gains

Staging Success:

Events, Programs, and Logistics

Ecological at the Core:

Performance, Priority, and Preference



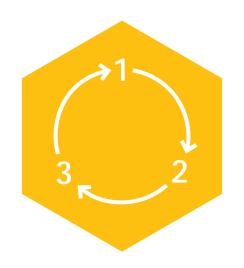
Protecting Assets: Maintenance, Enforcement, and Governance

- Develop a single calendar for all park events (maintenance, programs, facilities, etc.)
- Establish a communication mechanism for reporting issues (permits, safety, maintenance, etc.)
- Collect and organize information about the current condition of park systems (hydrology, vegetation, biodiversity, facilities, pathways, safety, permitting, programs, etc.)
- Create comprehensive and routine maintenance plans for each of the park systems
- Articulate and implement a public-private partnership for governance and financing (conservancy model, park superintendant, benefits district, revenue sharing, etc.)



Big Moves, Significant Capital: Major Facilities & Relationships

• Strengthen, repurpose, repair, and/or relocate key park buildings and facilities to enhance the overall function of the park (White House, Casino, Rec Center, Ice Rink, Maintenance Yard, and Community Garden) - **See Alternative Scenarios**



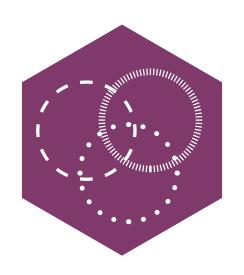
Incremental Improvements: Small Steps, Big Gains

- Repair and/or remove problematic paving (damaged, excess, etc.)
- Add site furnishings (benches, trash cans, lighting, and bike racks) and signage (rules, education, trails, etc.)
- Develop and adjust landscape maintenance practices (biodiversity, art, efficiency, etc.)
- Enhance park perimeter and gateways
- Continue resurfacing of courts (tennis, basketball, etc.) and improvements to athletic fields (baseball, soccer, etc.)



Staging Success: Events, Programs, and Logistics

- Formalize the Pulaski Monument and Pagoda Hill as major event spaces in the park and develop list of infrastructure/amenities needed to accommodate events (electricity, water, band shell, etc.)
- Formalize pavilions as minor event spaces in the park and develop list of infrastructure/amenities needed to accommodate events
- Establish permitting and follow-up protocols for major and minor events to track use patterns, compliance, revenue, etc.

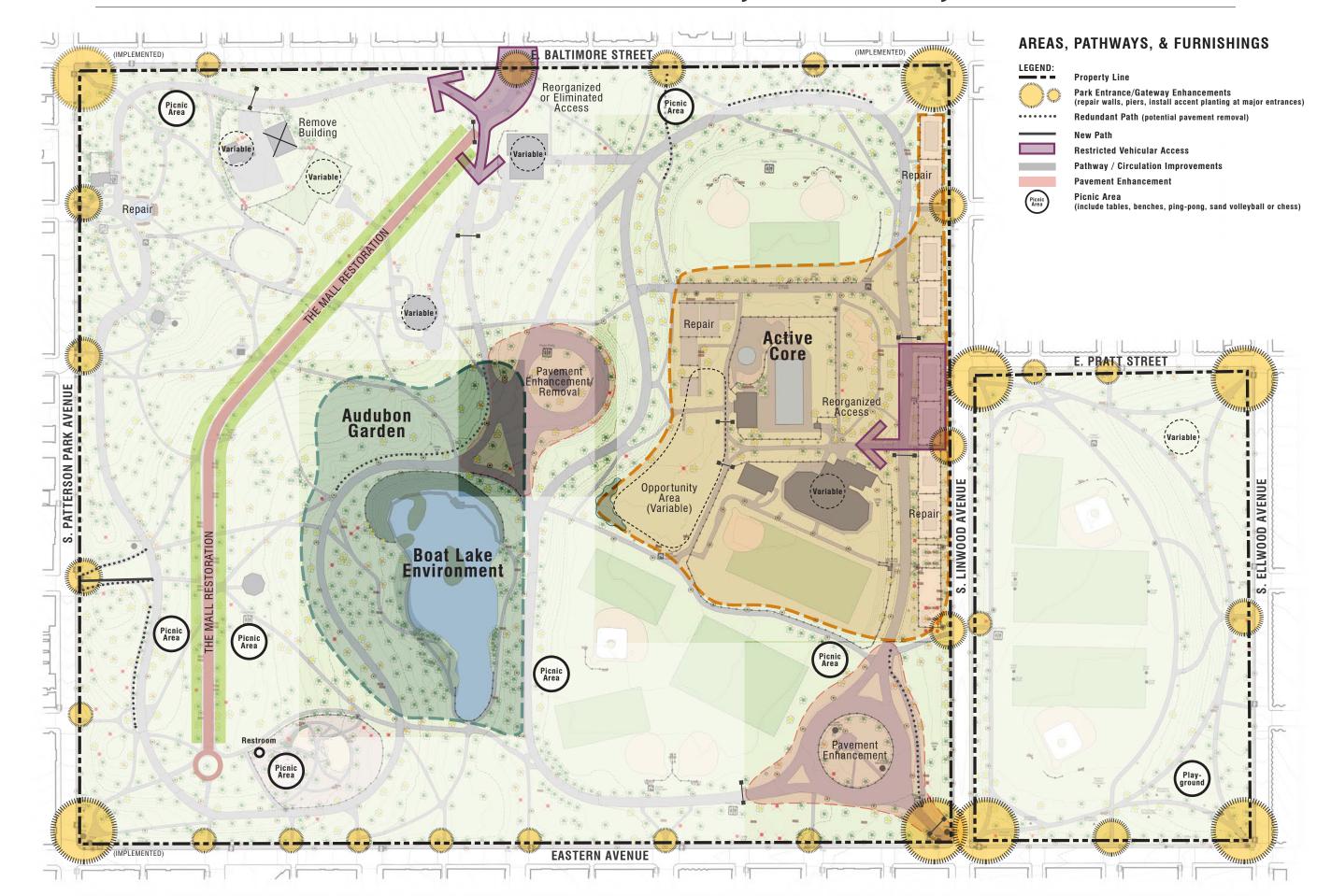


Ecological at the Core: Performance, Priority, and Preference

- Establish baseline performance measures for park ecology (hydrology, soils, vegetation, animals, etc.)
- Celebrate, integrate, and manage stormwater in park (reduction in pavement, bioretention, plantings,
- Enhance hydrologic function of the Boat Lake
- Increase canopy, understory, and groundcover plantings strategically to improve ecosystem performance and to create unique user experiences
- Develop and implement comprehensive ecological maintenance program through public-private partnerships (potential for citizen science campaigns)

EMERGING SCENARIOS

ESSENTIAL ELEMENTS: ORGANIZATION, PATHWAYS, & FURNISHINGS



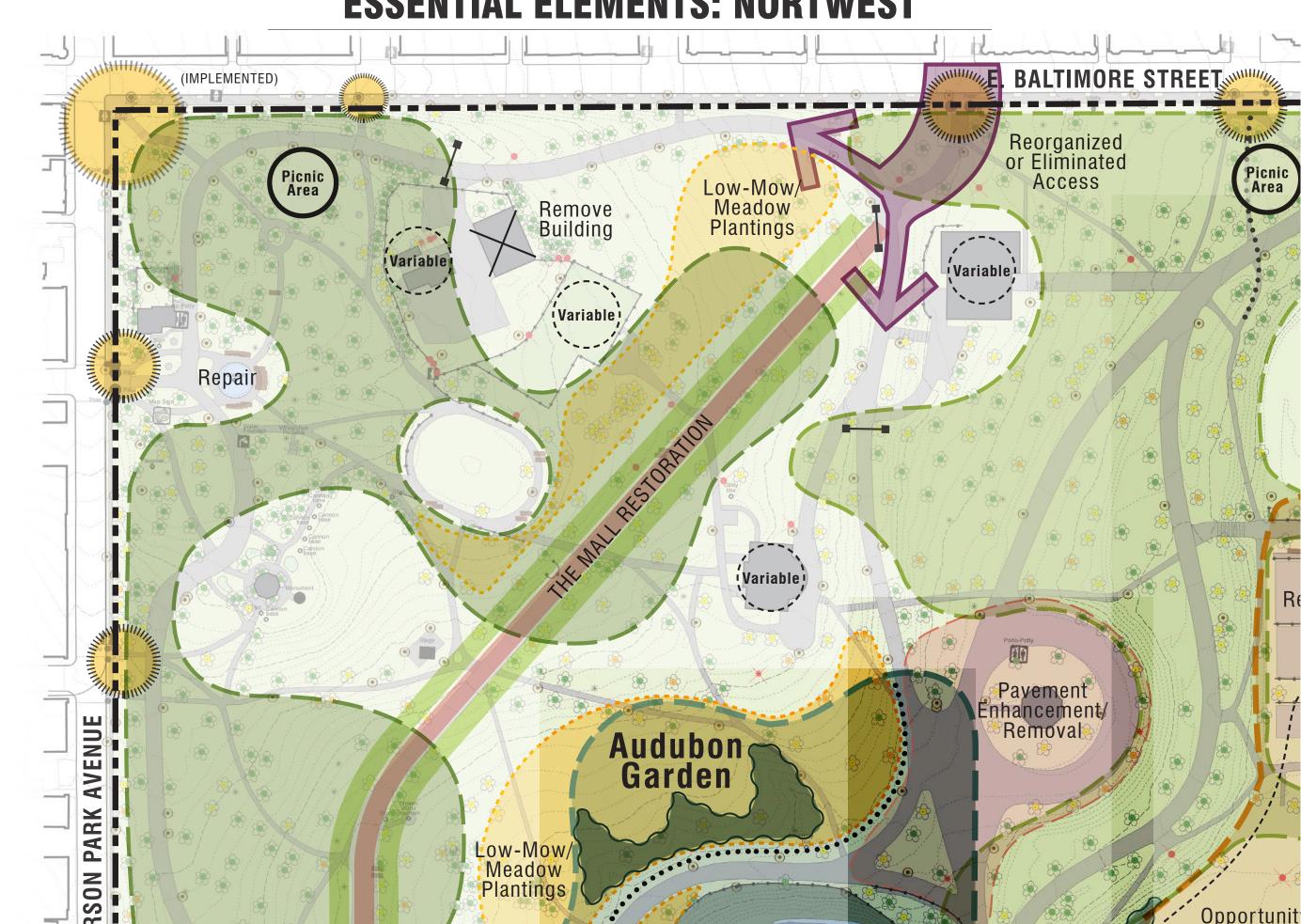
ESSENTIAL ELEMENTS: PLANTING, PERFORMANCE, & ECOLOGY



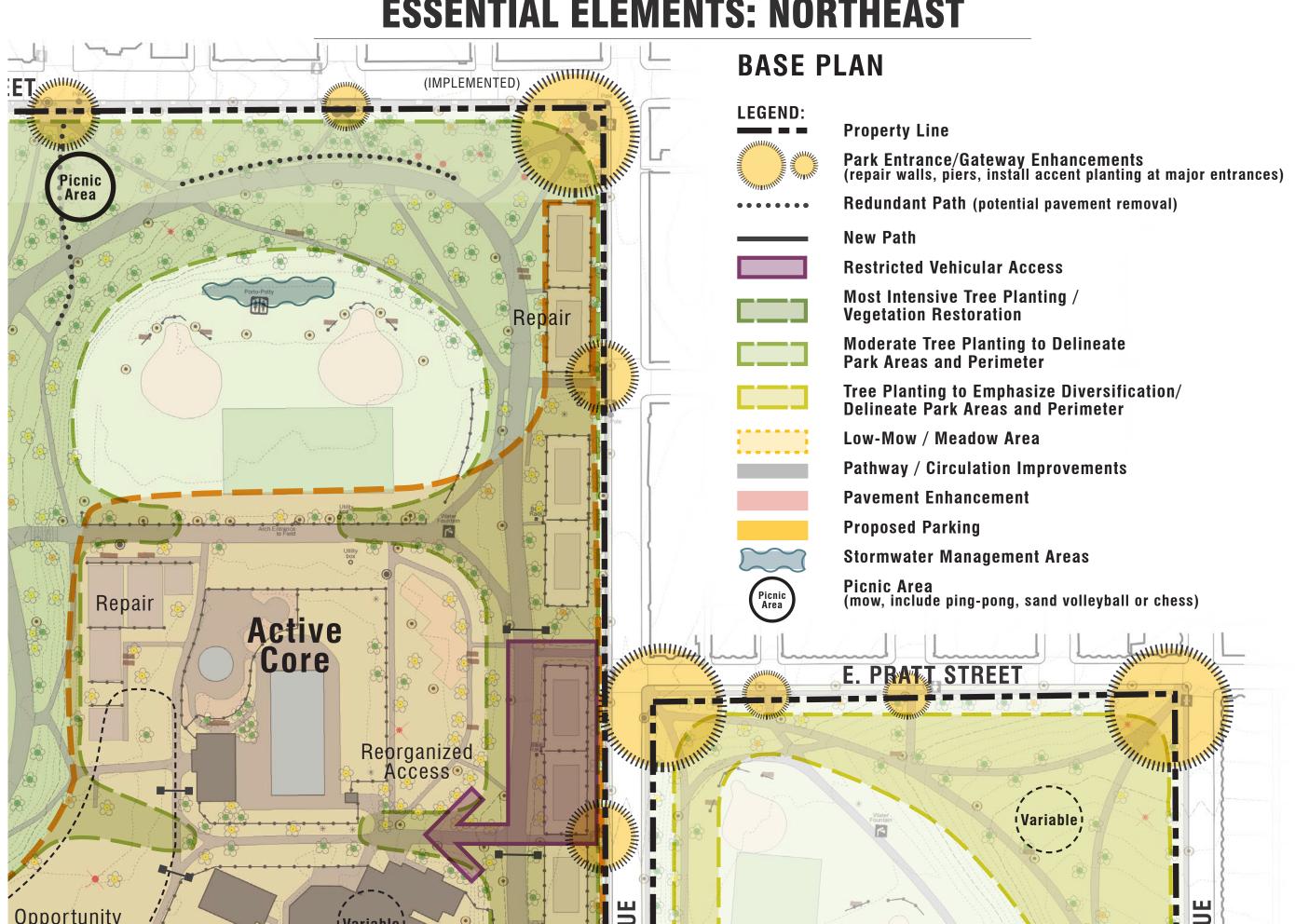
ESSENTIAL ELEMENTS: COMPOSITE



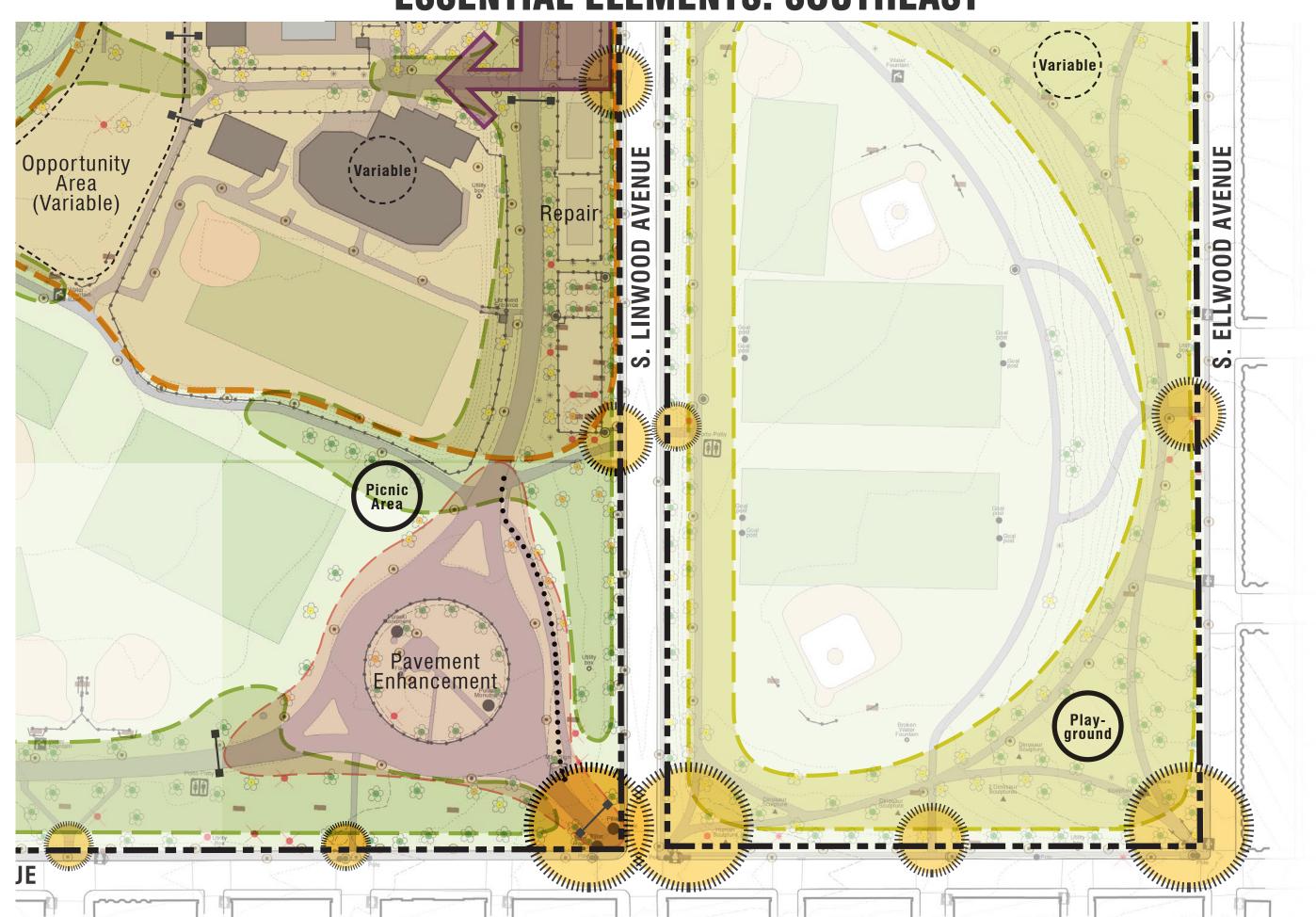
ESSENTIAL ELEMENTS: NORTWEST



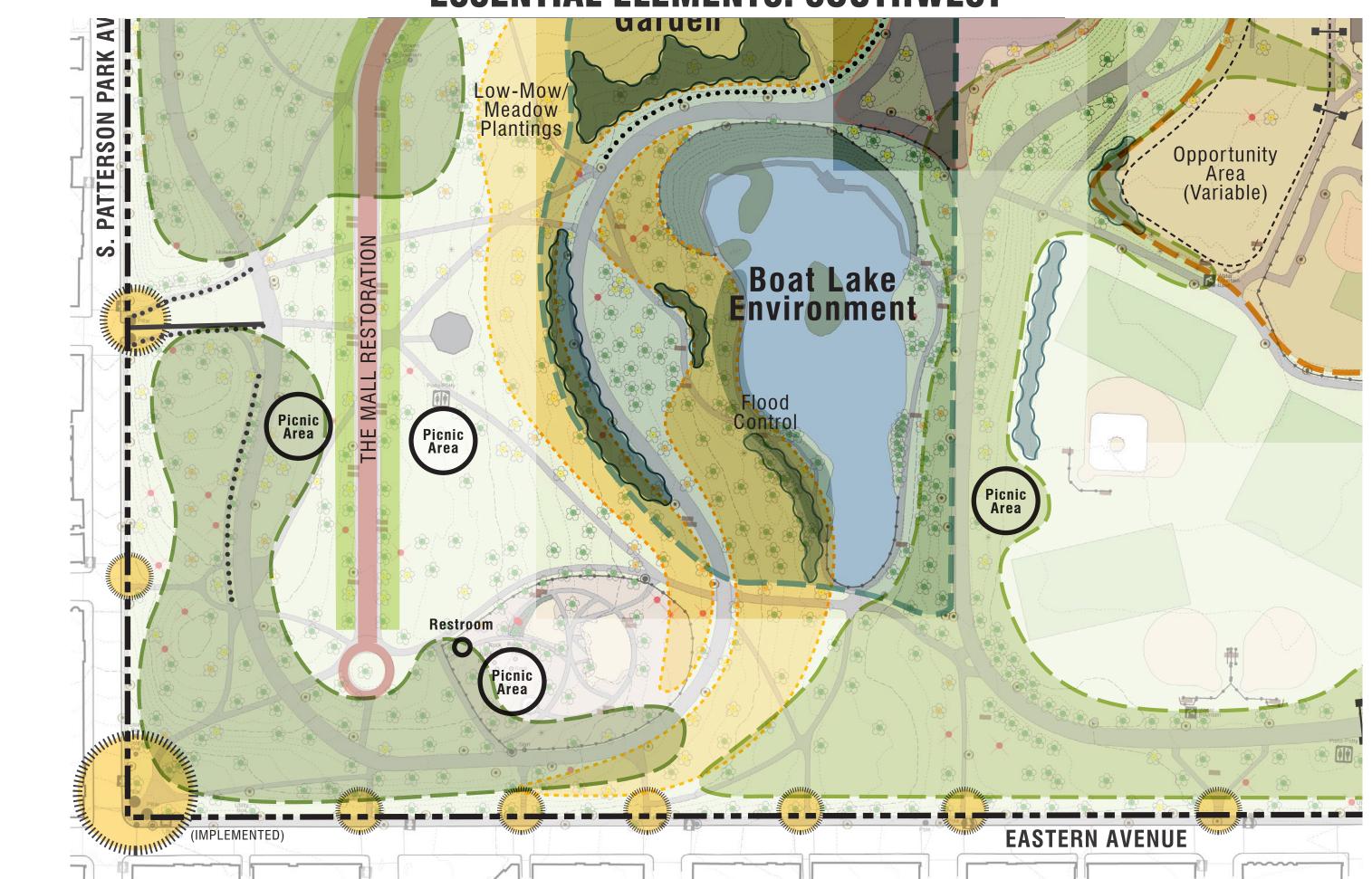
ESSENTIAL ELEMENTS: NORTHEAST



ESSENTIAL ELEMENTS: SOUTHEAST



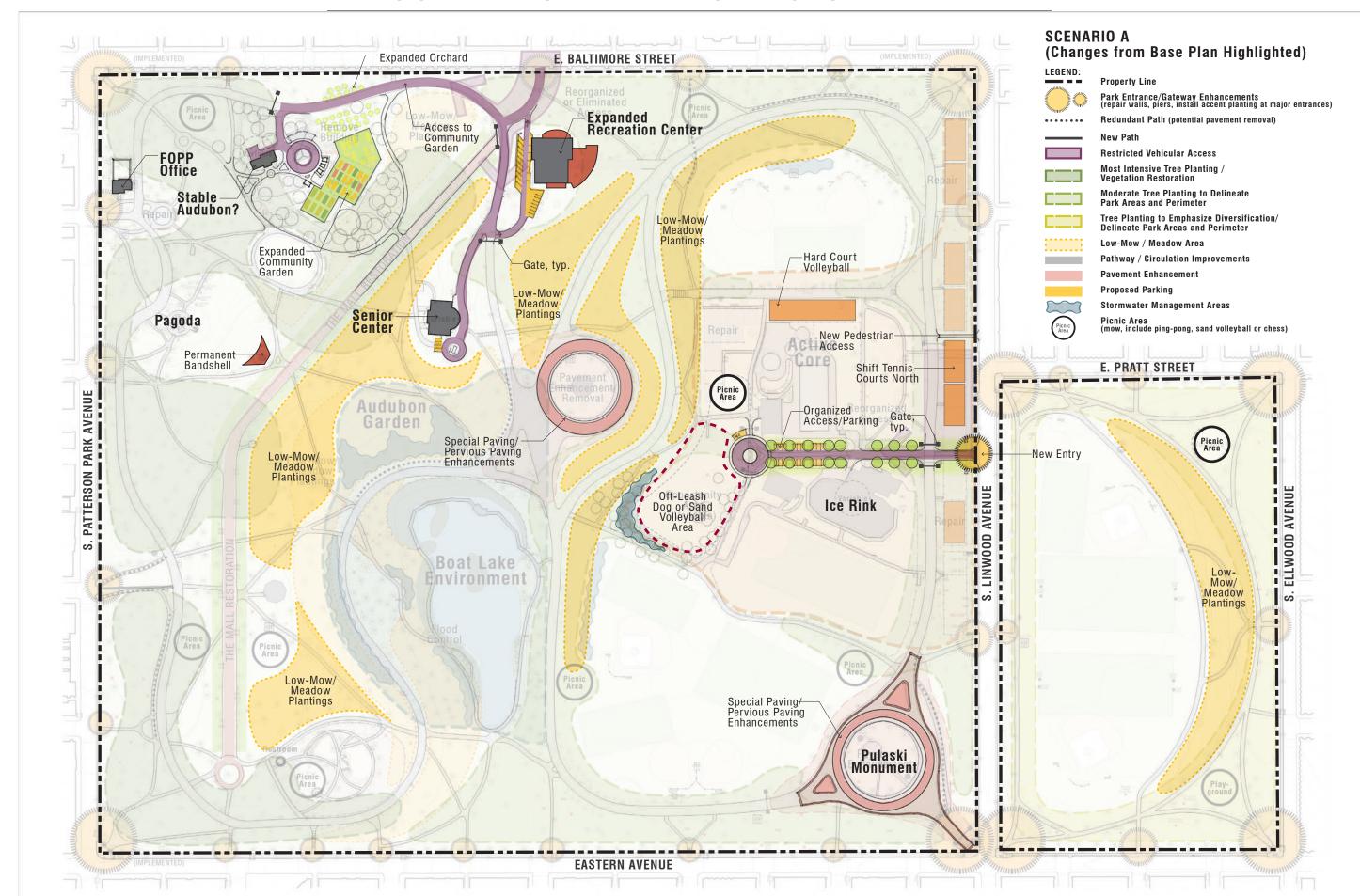
ESSENTIAL ELEMENTS: SOUTHWEST



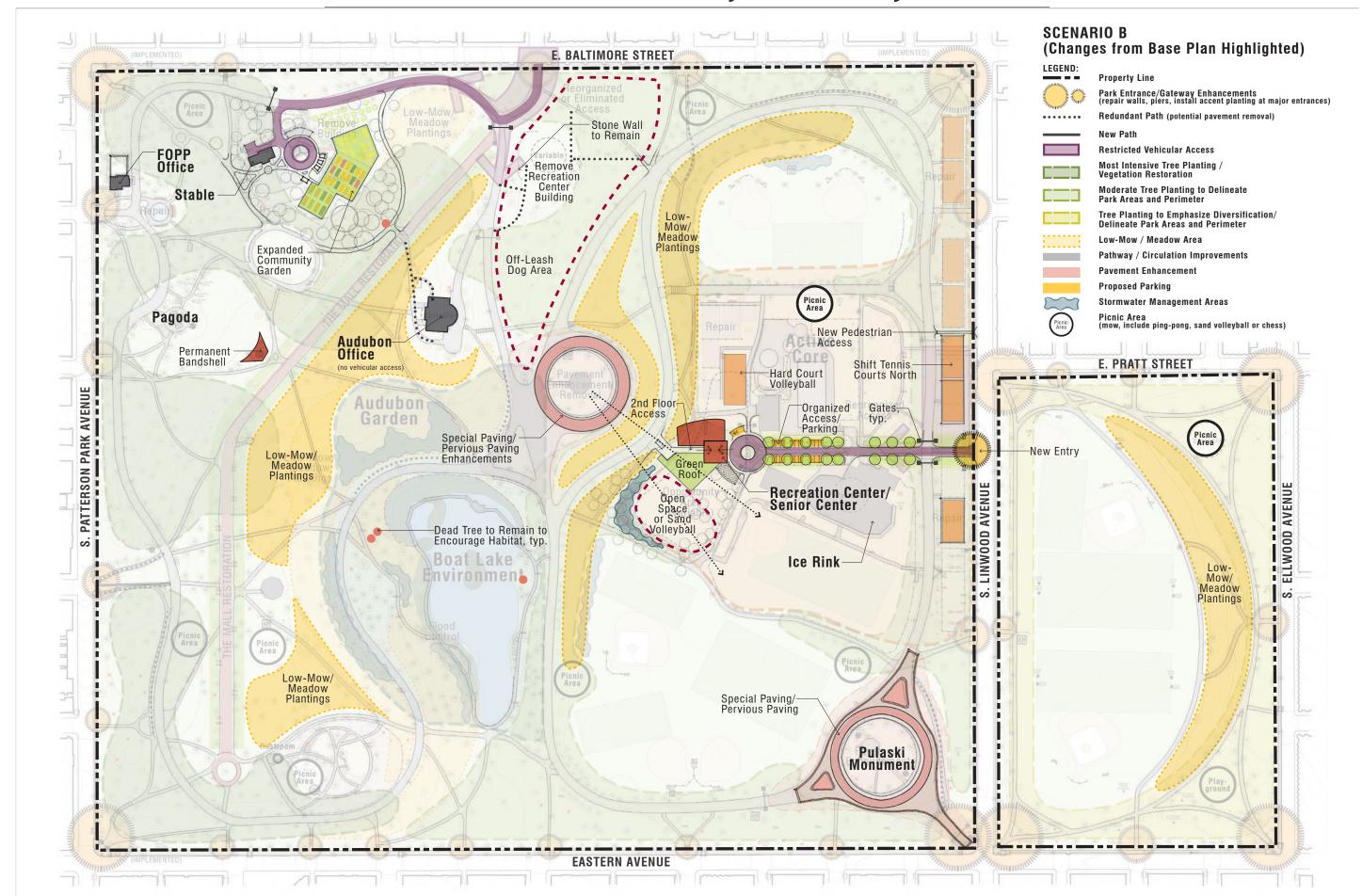
ESSENTIAL ELEMENTS: COMPOSITE



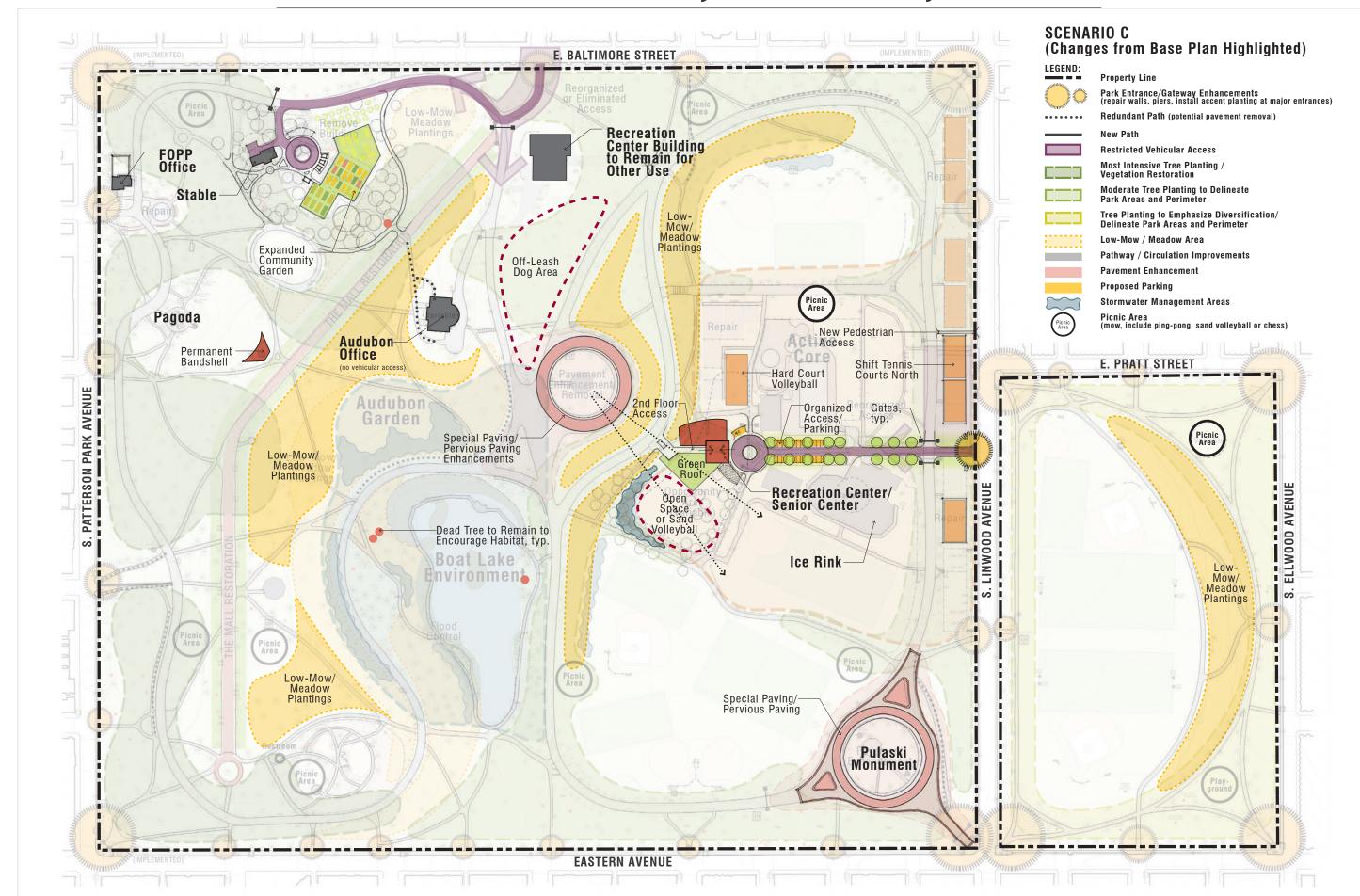
SCENARIO A: IMPROVE & ORGANIZE



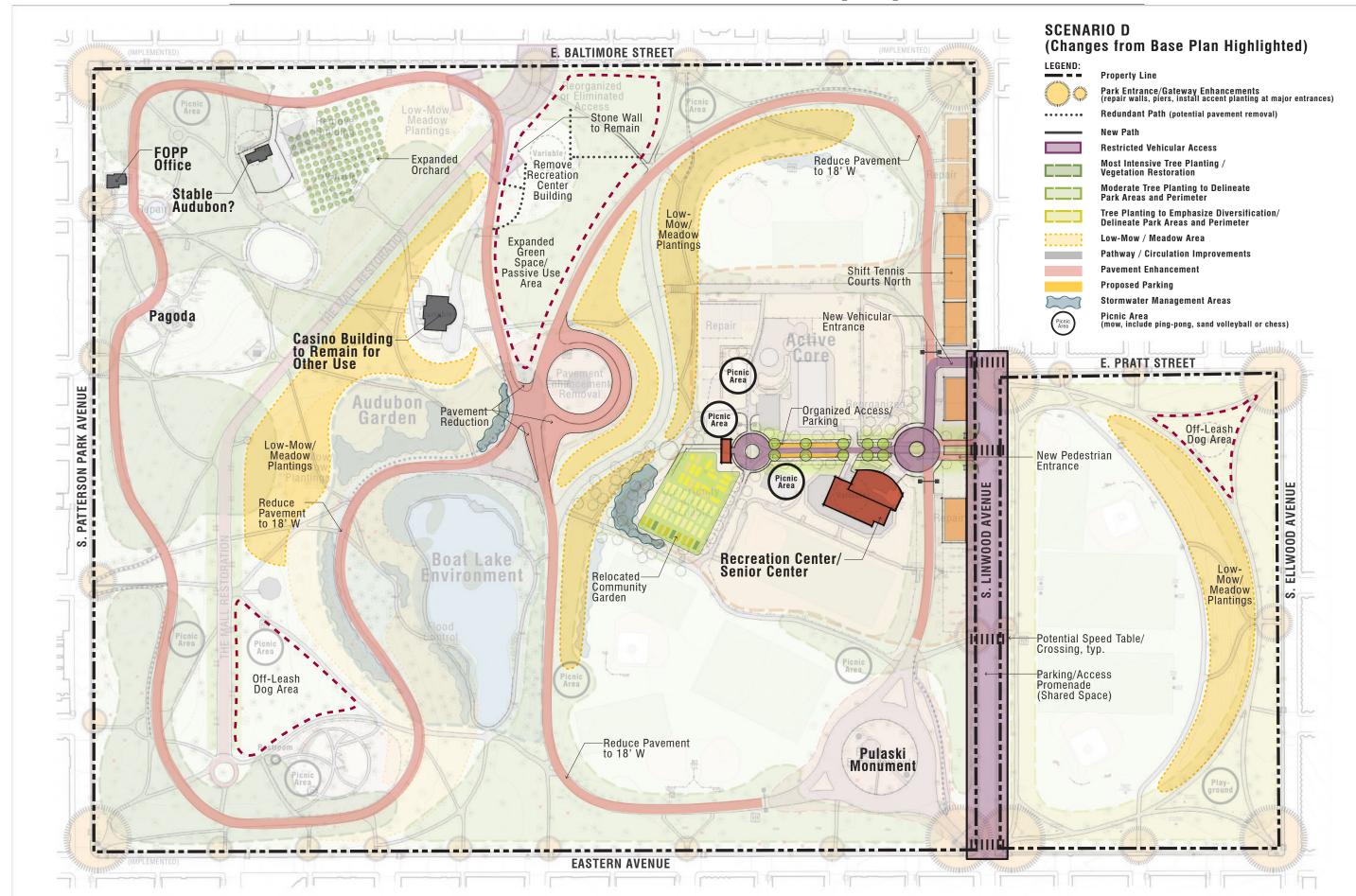
SCENARIO B: RELOCATE, REMOVE, & LIMIT



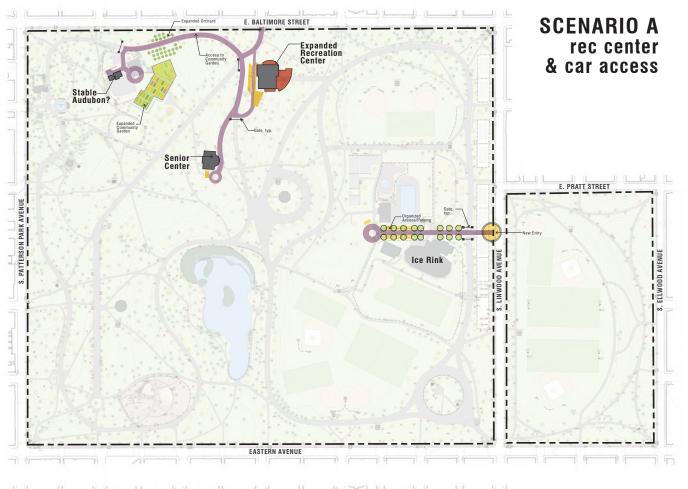
SCENARIO C: RELOCATE, REPURPOSE, & LIMIT

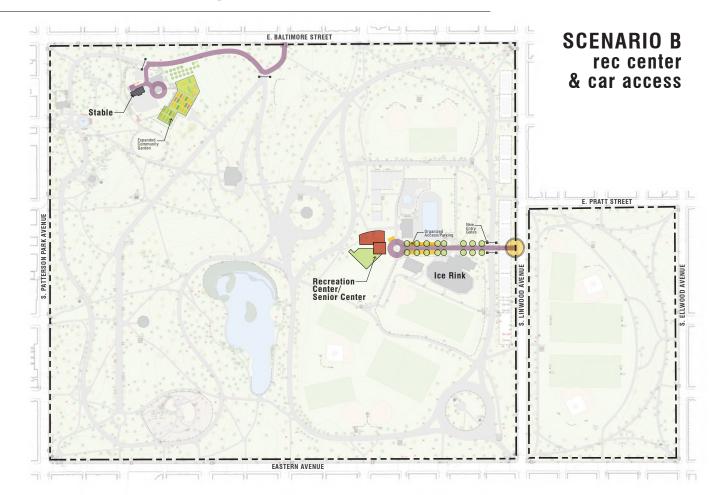


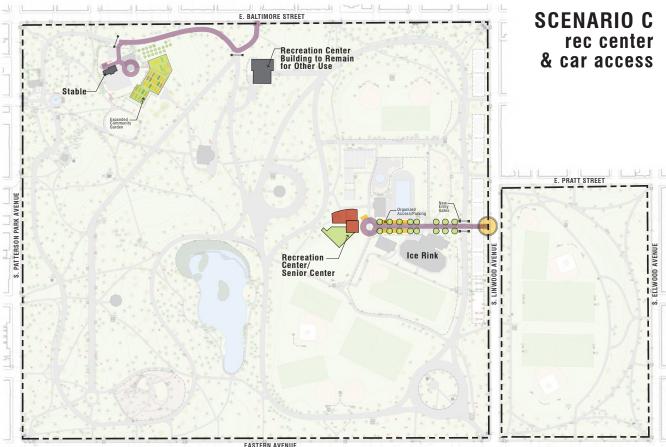
SCENARIO D: RELOCATE, REMOVE (X2), & EXCLUDE

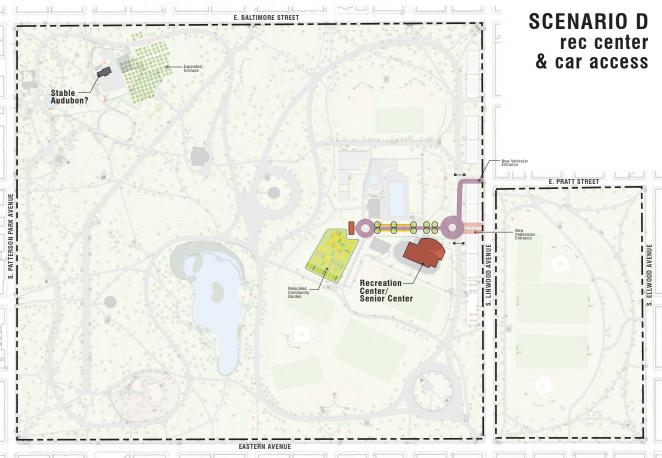


BIG MOVE ALTERNATIVES









BREAKOUT DISCUSSIONS & FEEDBACK

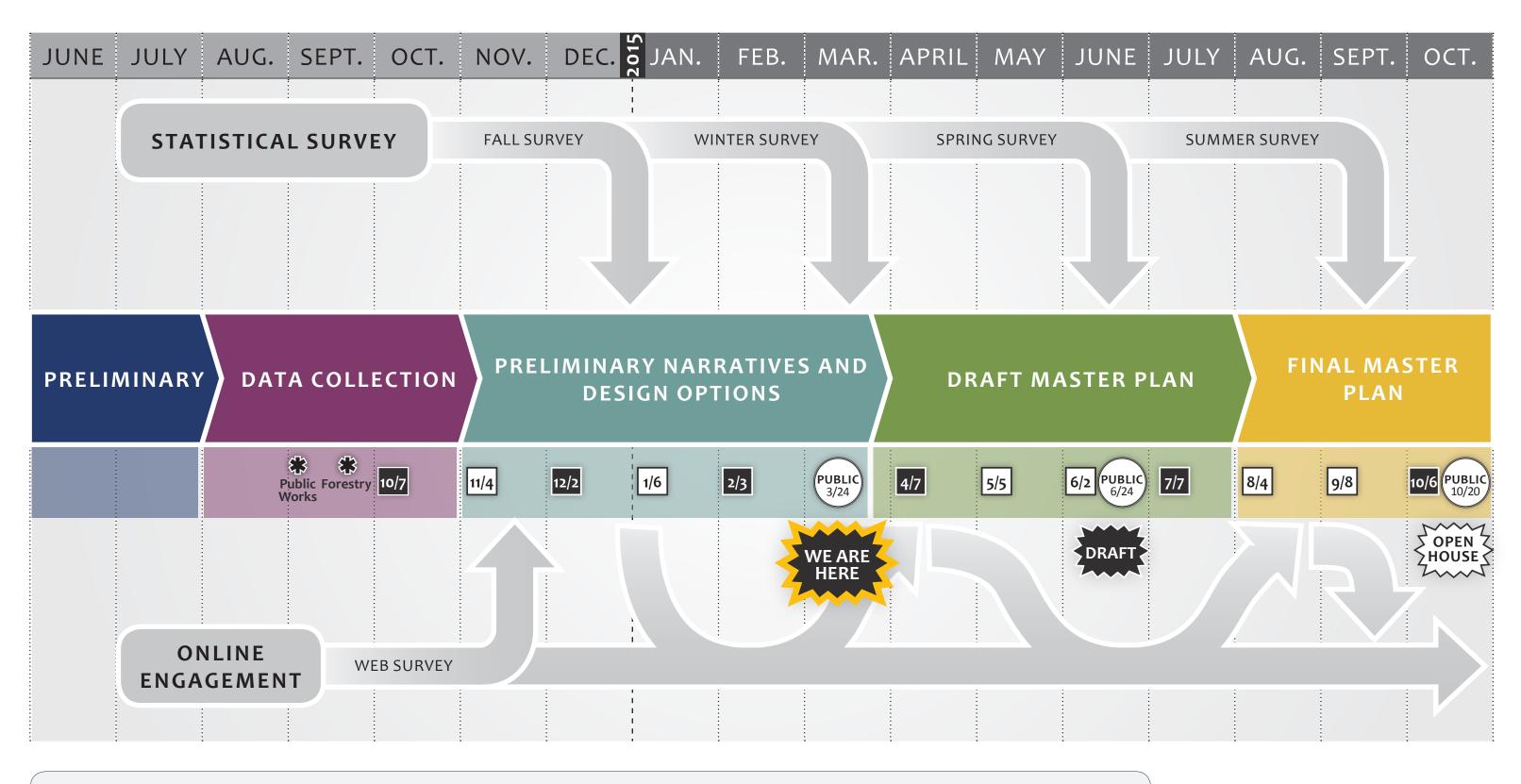
DISCUSSION GUIDELINES

- Be respectful and listen to one another.
- Share your ideas freely and in a timely manner to allow everyone who wants to speak has the opportunity to do so.
- This is an opportunity to discuss ideas. The ideas will inform the development of the plan moving forward. No decisions will be made tonight. If you have additional ideas after the meeting, you are welcome to share them with the Department of Recreation and Parks.

QUESTIONS:

- What aspects of the plan ideas presented this evening do you like /prefer and why?
- What aspects of the plan ideas presented this evening do you not like/prefer and why?
- Some of the options presented this evening attempt to address complex issues that may require trade-offs or compromise. Examples include providing and/or enhancing park facilities like the recreation center and ice rink, while ensuring accessibility for users, and limiting vehicular access in the park. How might we resolve these issues, so they serve all park users? What priorities should guide these decisions?
 - Providing a recreation center with expanded activities will likely generate more users and the need for additional parking in the area. How do we accommodate user needs, while limiting parking in the park?
 - The Mimi DiPietro Ice Rink serves neighborhood users, schools, and private leagues citywide and is one of the few ice rinks in Baltimore City. The ice rink is in poor condition and requires upgrades to make it more efficient. The schools and private leagues require an upgraded facility with additional ability for drop-off and preferably parking. Neighborhood residents do not have the same needs and prefer that the park be geared toward less intensive uses that limit the need for vehicular traffic. How might we find a middle ground that can accommodate both user groups?
- Are there issues that were not raised or addressed by the plan this evening that you think should be? If so, what are they? How do you think they might be resolved?
- Other comments?

PATTERSON PARK MASTER PLAN | Process Diagram



SC Steering Committee

MRA Mahan Rykiel Associates





VAHAN RYKIEL
ANDSCAPE ARCHITECTURE
RBAN DESIGN & PLANNING