

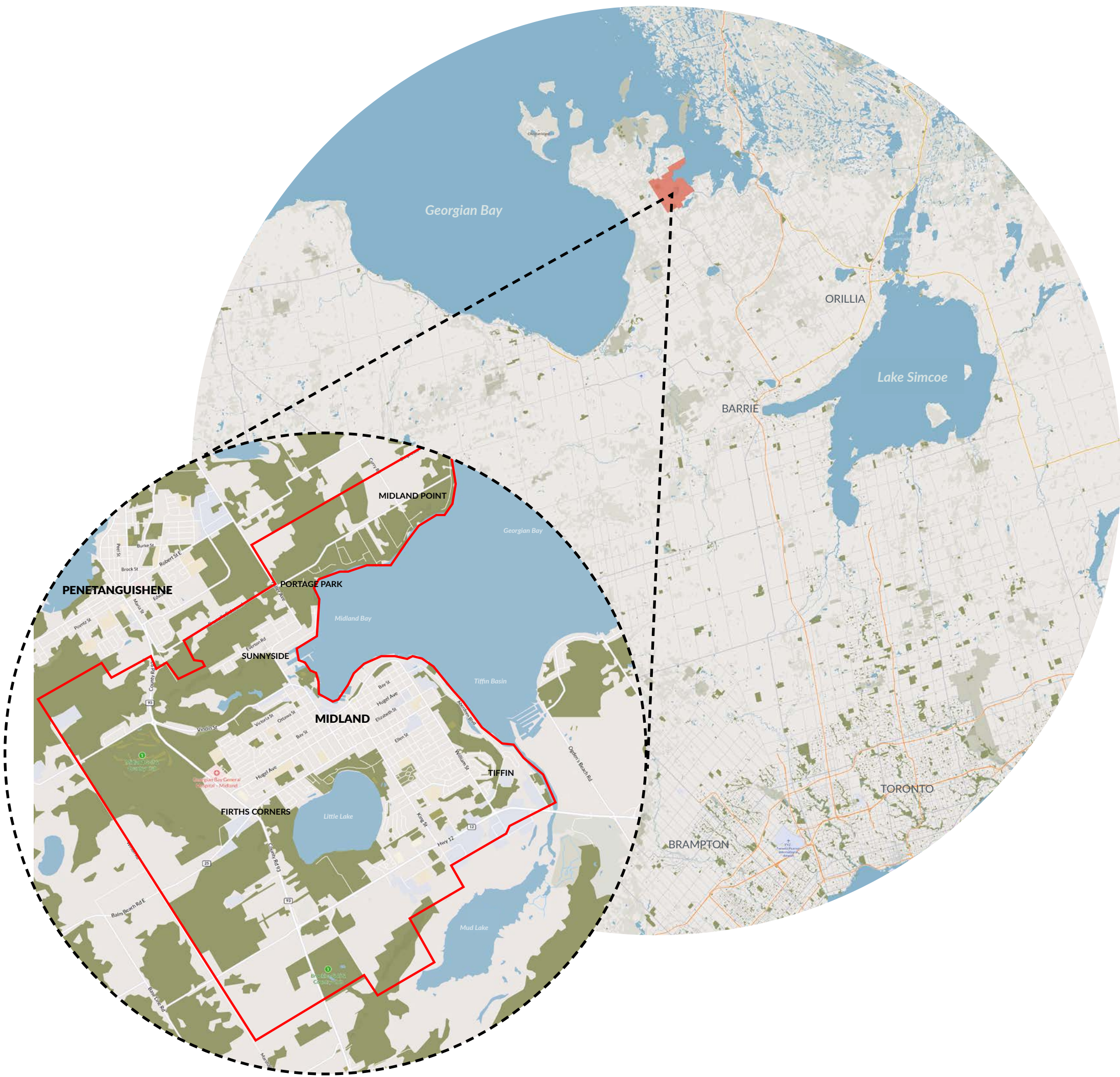
# THE PROJECT



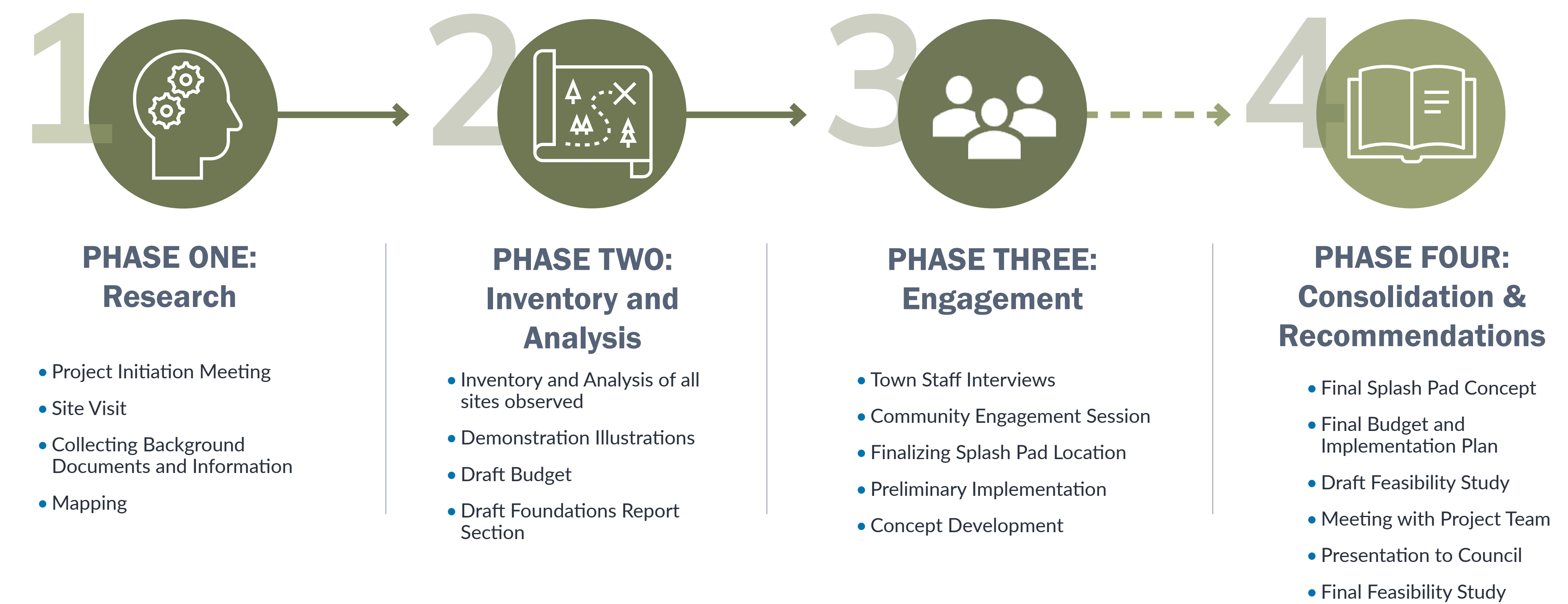
## WHAT’S HAPPENING?

The Town of Midland is considering construction of a public splash pad in the community.

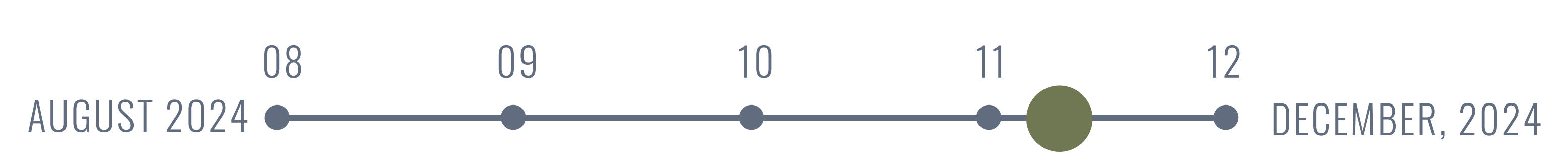
A splash pad is an immersive zero depth aquatic play area enjoyed by many on those hot summer days. Many fixtures are available providing a range of fun filled splashing. A water park splash pad makes it easy for everyone to participate, from toddlers to grandparents. A full spectrum of safe play experiences makes the splash pad accessible for children of all abilities and parents can enjoy peace of mind while having fun. It is understood that splash pads provide an opportunity for community engagement, social interaction and inclusive recreation.



## WORK COMPLETED TO DATE



### PROJECT TIMELINE





# GUIDING PRINCIPLES



The Town of Midland Splash Pad Feasibility Study is the vehicle for assessing the implementation of a potential splash pad development and for considering, maintaining and preserving existing facilities, infrastructure and environments. It also provides a means for articulating a common purpose within the Town addressing the possibility of a splash pad, and for communicating this to its stakeholders, regulatory agencies and the community at large. The Town of Midland Splash Pad Feasibility Study is informed by:



**Working Within Fiscal Realities**



**Two Principal Audiences**



**Responding to Site Capacities**



**Interacting with other Town Initiatives**



**Directing Communal Action**



**Driving Economic Benefits**



**Responding to Trends**





# CONSIDERATIONS



WATER MANAGEMENT  
SYSTEM TYPES



OPERATING TIMES



OPERATING COSTS



SPRING START-UP



POWER



WINTERIZATION



STAFF REQUIREMENTS



PATHWAYS



PARKING



OTHER AMENITY  
IMPROVEMENTS



OVERALL COST

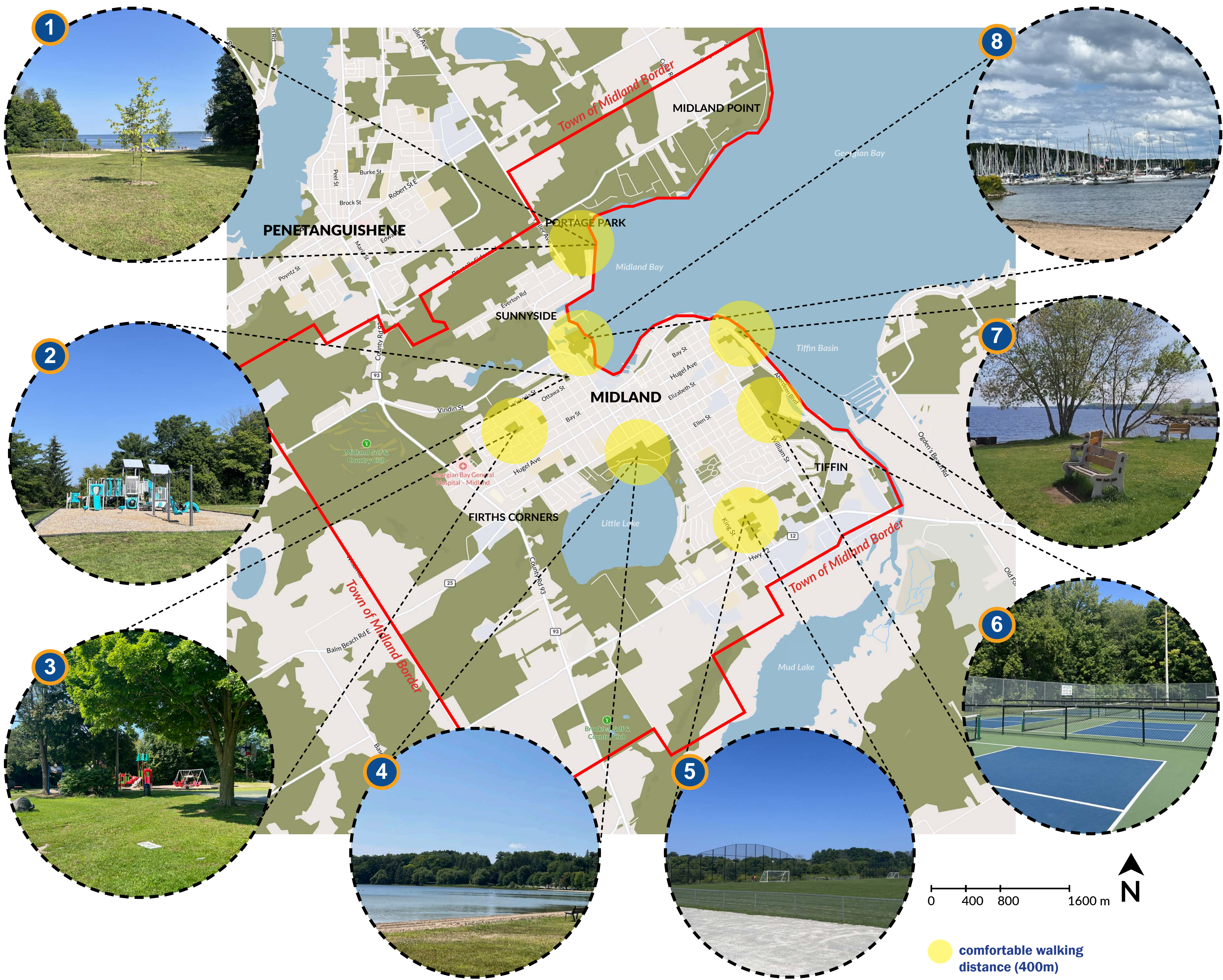


LOCATION





# CONSIDERED SITES



POTENTIAL SITES:

- 1 Gawley Park**  
Waterfront Park  
820 Gawley Drive  
1.53 ha
- 2 Bayview Park**  
Neighbourhood Park  
87 Sixth Street  
0.5 ha
- 3 Mac McAllen Park**  
Neighbourhood Park  
135 Woodland Drive  
2.1 ha
- 4 Little Lake Park**  
Waterfront Park  
606 Little Lake Park Road  
167 ha
- 5 Galloway Park**  
Community Park  
860 Brandon Street  
4.59 ha
- 6 Tiffin Park**  
Community Park  
539 William Street  
18.9 ha
- 7 Midland Bay Landing Park**  
Waterfront Park  
225 Bayshore Drive  
0.75 ha
- 8 Pete Pettersen Park**  
Waterfront Park  
159 Marina Park Avenue  
13.0 ha





MIDLAND SPLASH PAD FEASIBILITY STUDY

CONSIDERED SITES



PARK LOCATION COMPARISON

Park	Little Lake Park	Galloway Park	Tiffin Park	Midland Bay Landing Park	Mac McAllen Park	Gawley Park	Bayview Park	Pete Pettersen Park
Location								
Neighbourhood Park; Walkable	✓	✓	✓		✓	✓	✓	
Area Attraction	✓	✓	✓	✓				✓
Large Existing Park/Amentity Space	✓	✓		✓		✓	✓	✓
Limited Existing Park/Amenity Space		✓	✓		✓			
Adjacent to parking with limited safety concerns	✓			✓	✓	✓		✓
Adjacent Washroom (existing) suitable for splash pad use (may	✓		✓					
Displacement								
Features to be removed/relocated	Beach Volleyball Court	Some Vegetation	None	Portion of the Existing Parking Lot	None	None	None	None
Site Capacity								
Available Area	Up to 500 sq.m +	Up to 150 sq.m	Up to 200 sq.m	Up to 500 sq.m	Up to 400 sq.m	Up to 450 sq.m	Up to 450 sq.m	Up to 500 sq.m
Splash Pad Size	Large - Very Large	Small	Small - Medium	Large-Very Large	Medium-Large	Medium-Large	Medium-Large	Large-Very large
Required Programming/Amenities for Splash Pad Location								
Is a Washroom/Changeroom Required?	No	Maybe	No	Yes	Yes	Yes	Yes	No
Mechanical Room/Outdoor Vault	Could be in Existing Washroom or Install above grade cabinet	Above Grade Cabinet	Could be in Existing Washroom or Install above grade cabinet	Above Grade Cabinet	Above Grade Cabinet	Above Grade Cabinet	Above Grade Cabinet	Above Grade Cabinet
Landscaping: Trees, Shelter, Furnishings, etc.	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Other Requirements								
Site Grading	✓	✓						
Site Servicing (Hydro, Sanitary, Water)	✓	✓	✓	✓	✓	✓	✓	✓
Removals	✓	✓		✓				
Conclusions								
	Very well known and well used by the community; lots of non-programmed space to implement a splash pad	Very Limited Non-Programed Space to implement a Splash Pad	Very Limited Non-Programed Space to implement a Splash Pad	Space is currently subject to other waterfront development; would need to implement a washroom on site	No Washroom; Park would be suitable for a second smaller splash pad for neighbourhood	No Washroom and has limited parking; Park is also very far from central Midland and not easy to get to.	No Washroom or parking; Park would be suitable for a second smaller splash pad for neighbourhood	Very well known and well used by the community; lots of non-programmed space to implement a splash pad





# THE SHORTLIST



## LITTLE LAKE PARK



Park has lots of thriving existing facilities and amenities



Opportunity to integrate heritage and cultural assets with a recreational activity.



Lots of existing public parking on site



Well known and well used by the local community



Open views as well as scenic views of the park, it's amenities and Little Lake



Splash pad would complement an already thriving park



## PETE PETERSEN PARK



Park has lots of thriving existing facilities and amenities



Central location to other Midland amenities and activities including the downtown



Lots of existing public parking on site



Well known and well used by the local community



Open views as well as scenic views of the park and Midland Bay



Splash pad would complement an already thriving park



## MAC MCALLEN PARK



Existing recreational park with complementary activities and facilities



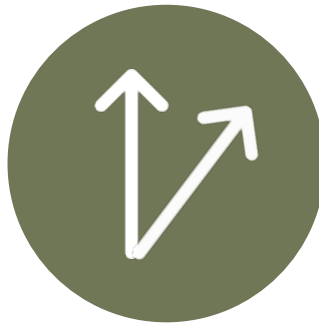
Opportunity to implement a Splash Pad in a location that is not close to water



Large existing public parking lot on site



Well known and well used by the local community



Open views and good site lines of the park and existing amenities



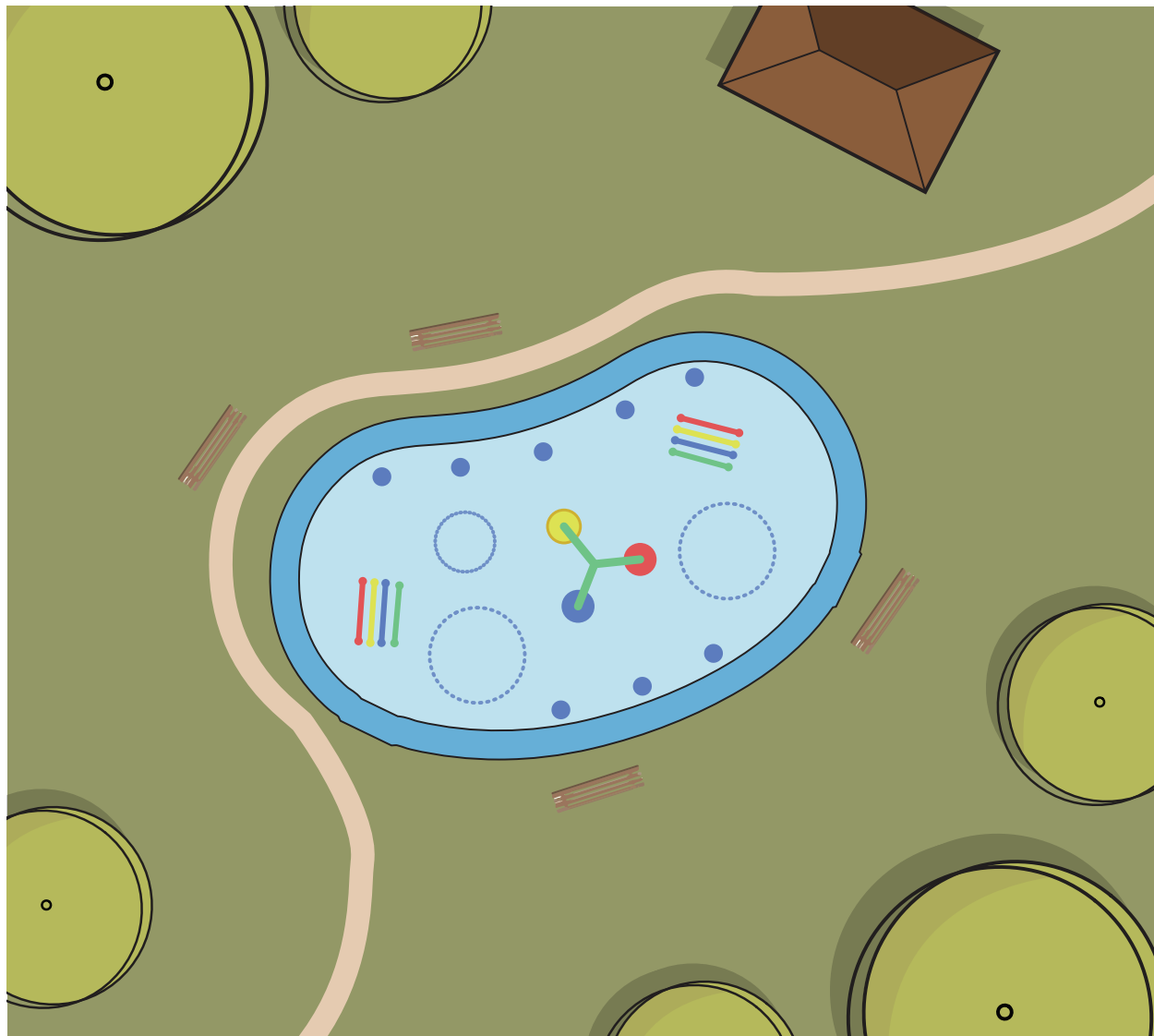
Splash pad would complement an already thriving park





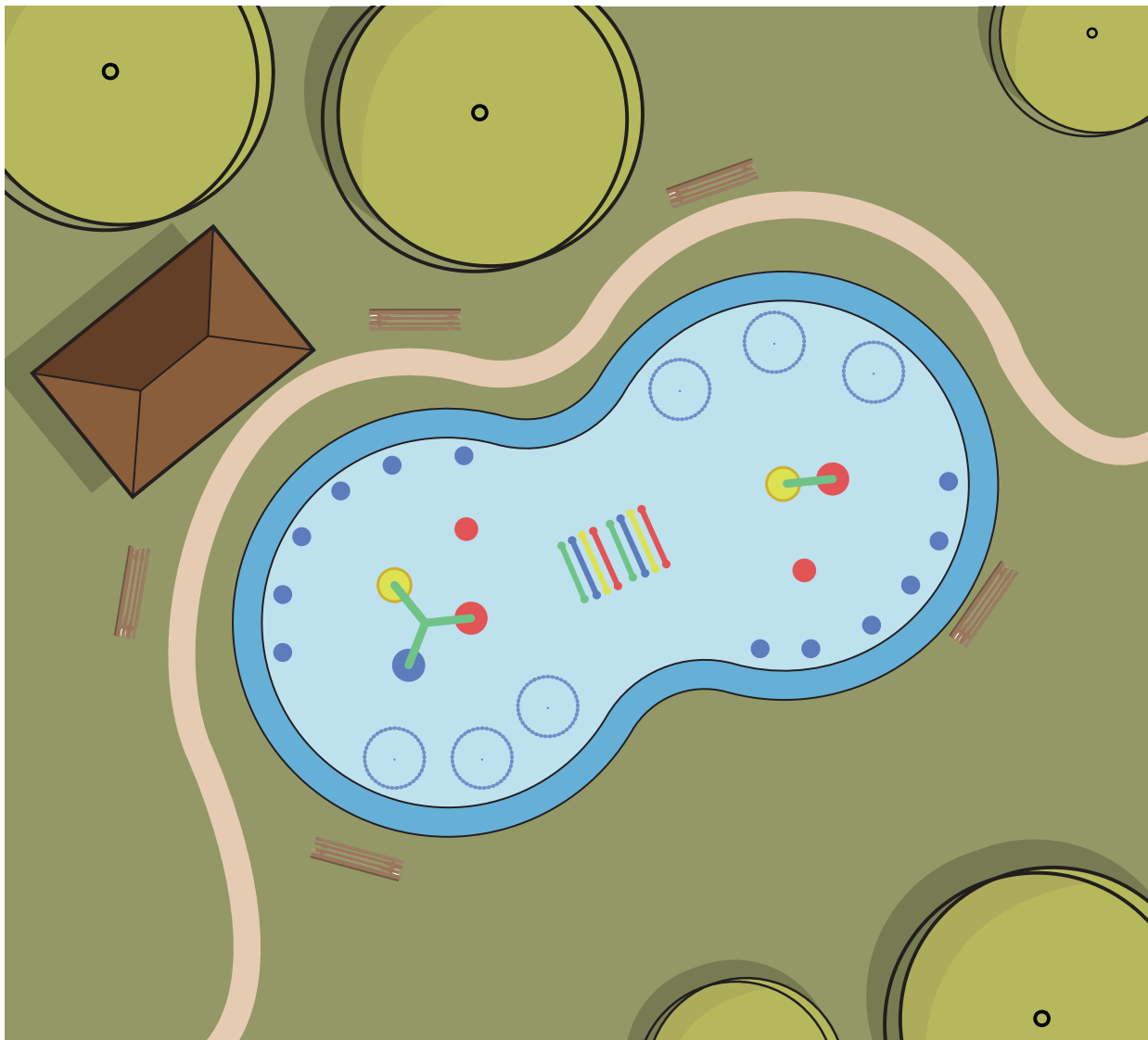
# SIZING AND FEATURES

## SMALL



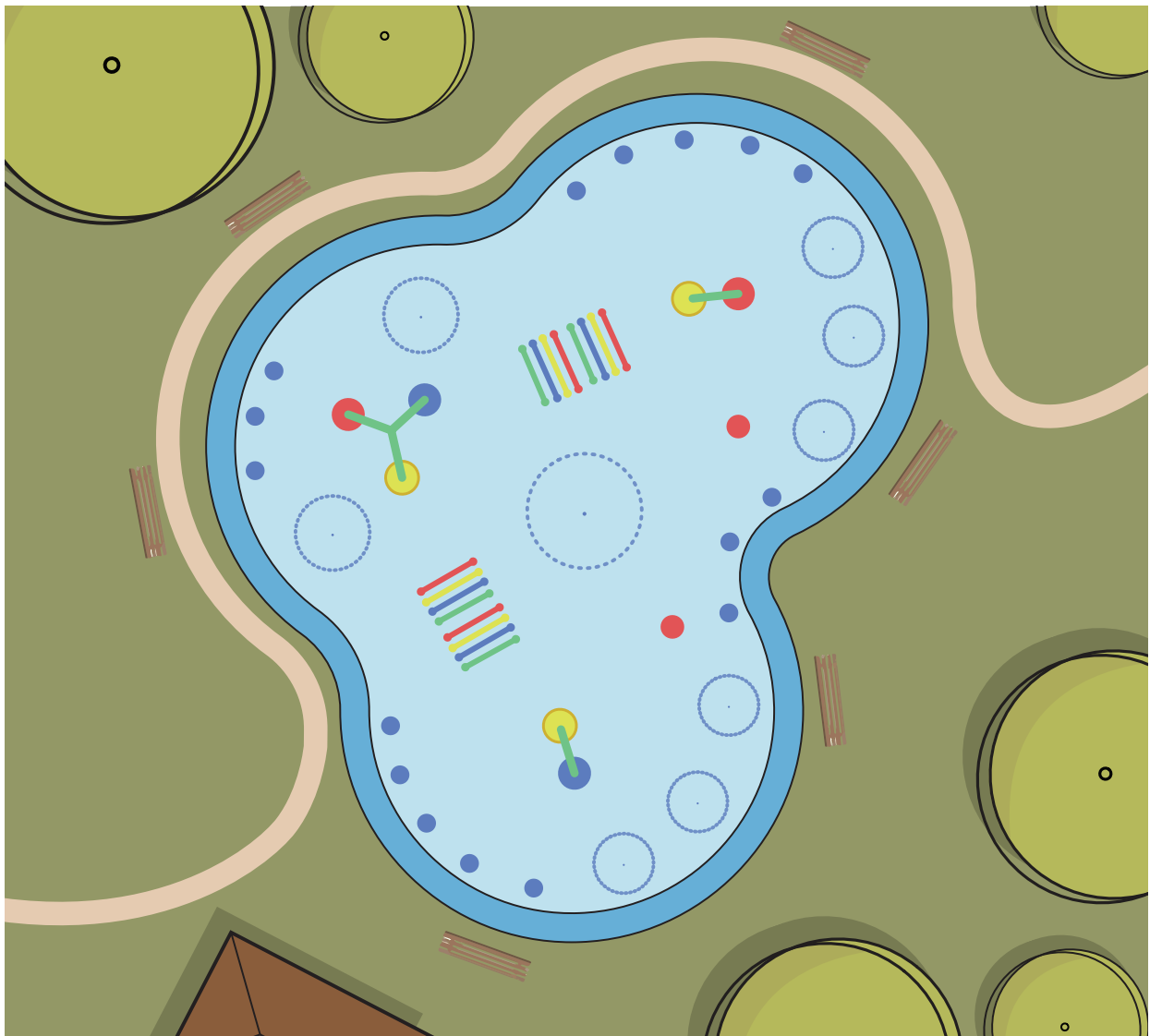
- Approximately **100 - 200 sq. m**
- Can accommodate up to **20 - 45 users**
- Smaller size suitable for a **single user group**. ie Toddler, 3-5 yrs, etc
- Can accommodate **3-5 above ground features** and **3-5 ground sprays**
- **Splash Pad** can cost **\$250,000 - \$350,000\*** plus servicing

## MEDIUM



- Approximately **200 - 350 sq. m**
- Can accommodate up to **45 - 70 users**
- Size suits a **variety of age groups** and multiple play zones
- Can accommodate **8-10 above ground features** and **8-10 ground sprays**
- **Splash Pad** can cost **\$350,000 - \$475,000\*** plus servicing

## LARGE



- Approximately **350 - 500 sq. m +**
- Can accommodate up to **75 - 100 + users**
- Large size suits a **variety of age groups** and multiple play zones
- Can accommodate **10-15 above ground features** and **10-15 ground sprays**
- **Splash Pad** can cost **\$475,000 - \$600,000+\*** plus servicing

\* Cost for each size includes estimated landscaping and site furnishing costs, professional fees (Detailed Design and Engineering), and site surfacing costs. These cost estimates are subject to change once a final location and facility size has been determined.

## FOR ALL SIZES

- **Servicing (Hydro, Water, Sanitary, Utility Connection) costs** can range anywhere between an additional **\$250,000 - \$500,000**. These costs are subject to change once a location has been determined and once a Civil Engineer has been consulted.
- A **Flow-through System** is **no additional cost**, however if a **Re-circulation System** is desired it would be an **additional \$150,000 cost upfront**.

## SINGLE VS. MULTI USERS



### SINGLE USER

Single user water play features require more space per user and tend to lower overall capacity and reduce user flow.



### MULTI-USER

Multi-user water play features attract tight groups, adding a new dynamic to the fun and increasing overall capacity.

## ABOVE GROUND FEATURES



## GROUND SPRAY FEATURES



### INTERACTIVES

Multi-user water play features attract tight groups, adding a new dynamic to the fun and increasing overall capacity.





MIDLAND SPLASH PAD FEASIBILITY STUDY

LITTLE LAKE PARK

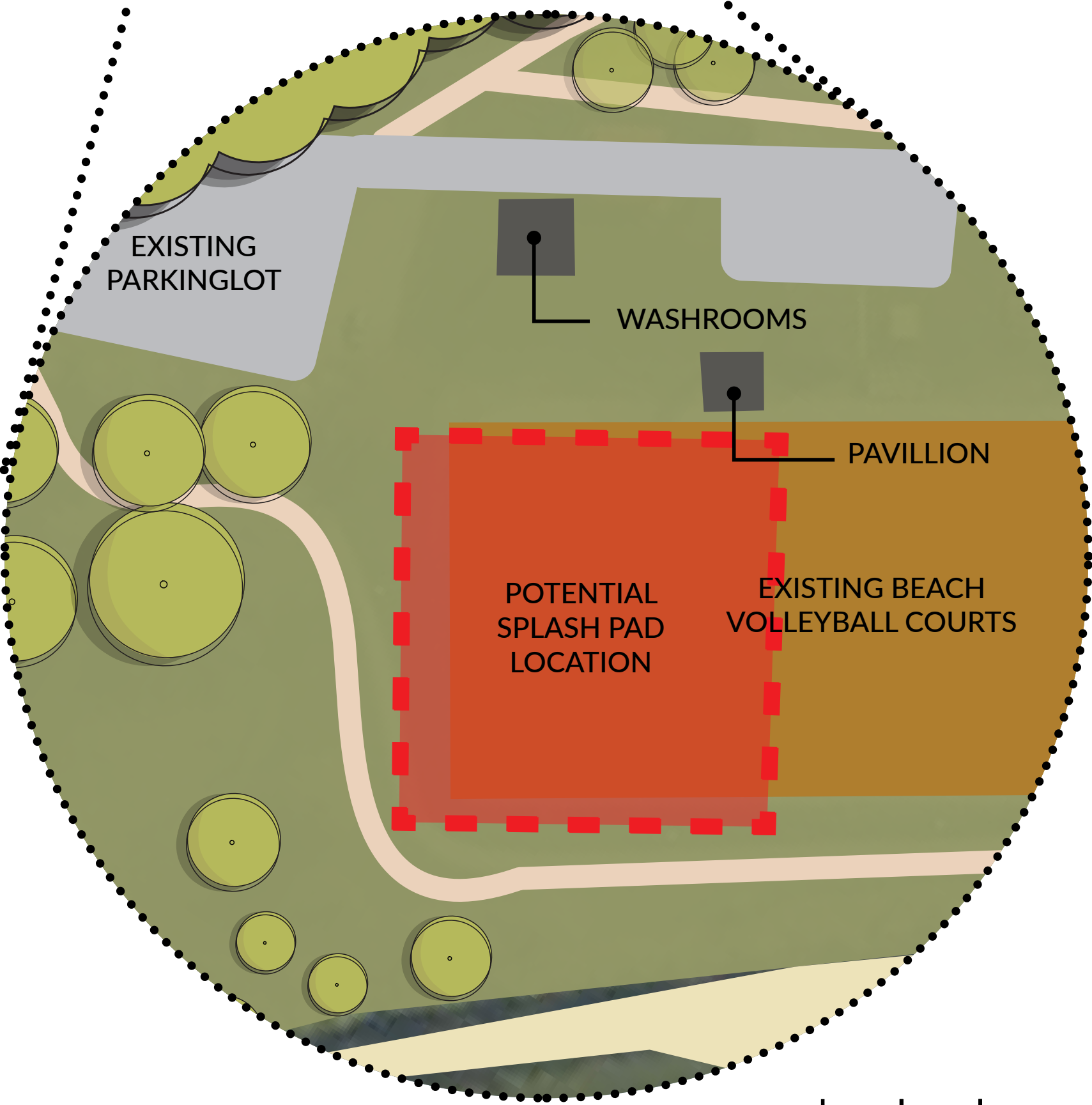
EXISTING INVENTORY



SPLASH PAD LOCATION

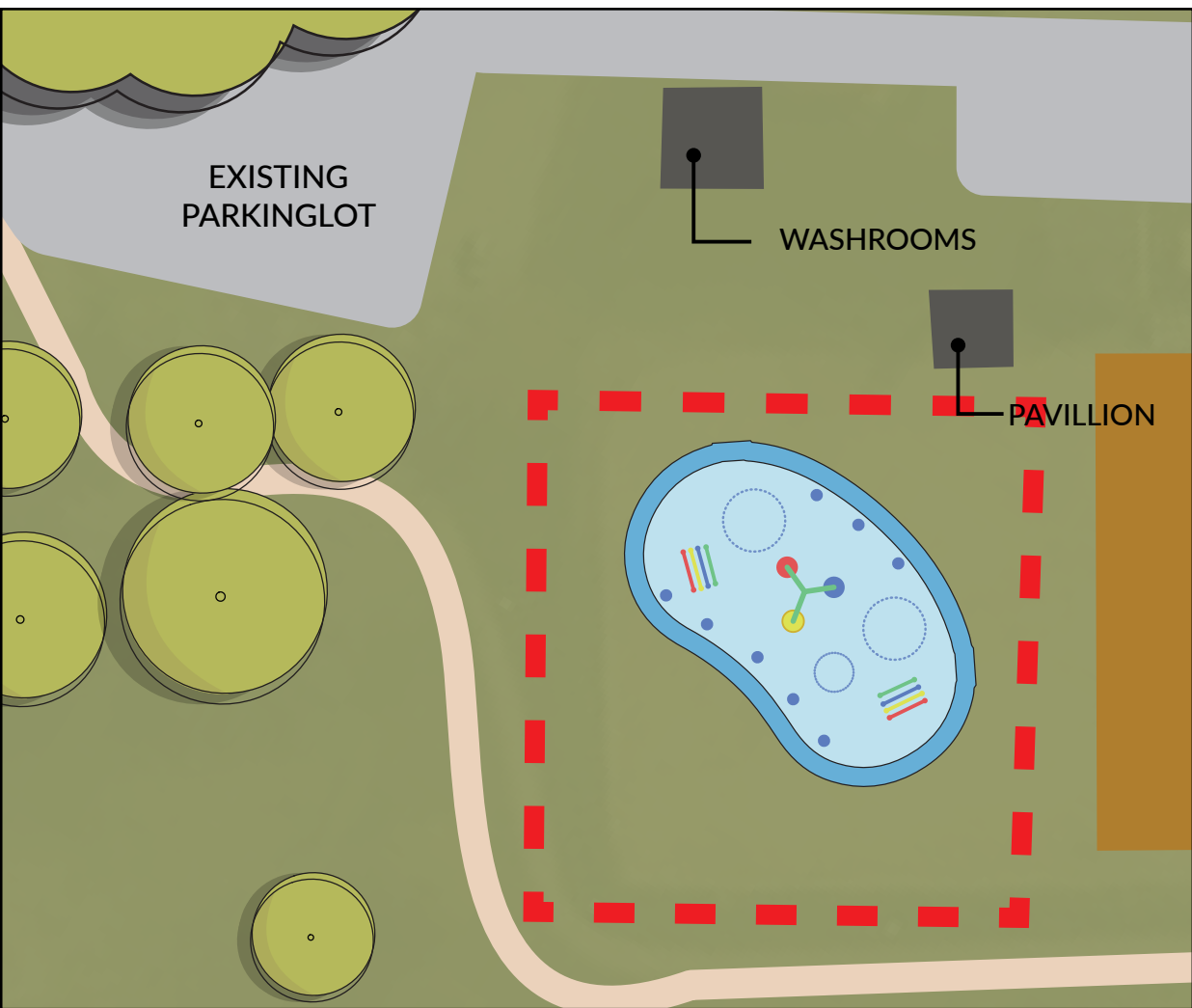
★

-  Can accommodate up to a **500 sq.m +** sized splash pad
-  In close proximity to other existing amenities and facilities
-  Good site lines to existing amenities and facilities
-  Lots of existing parking nearby/around to accommodate splash pad
-  Existing washroom close enough to house equipment and control panel

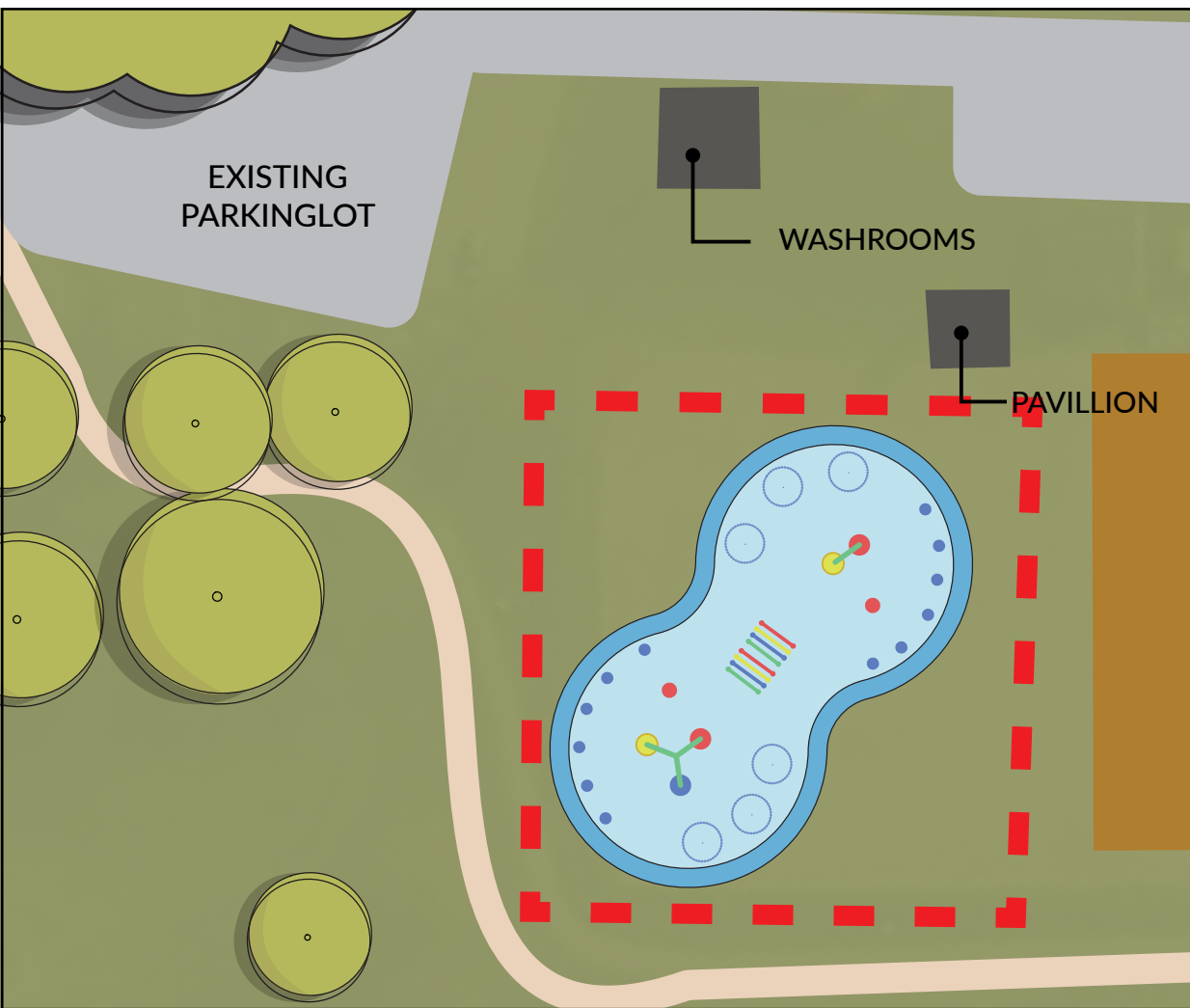


WHAT FITS?

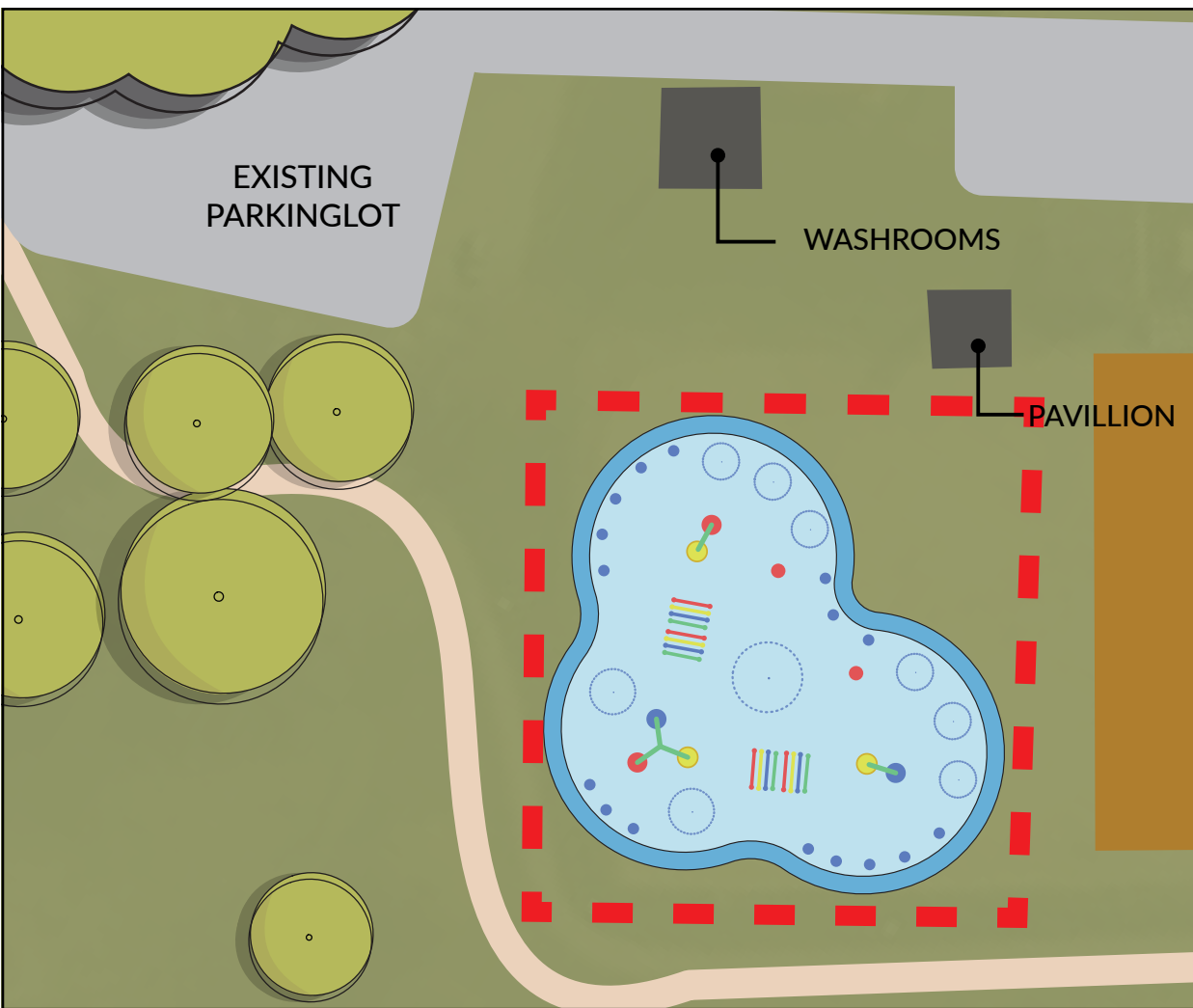
Small Splash Pad



Medium Splash Pad



Large Splash Pad





MIDLAND SPLASH PAD FEASIBILITY STUDY

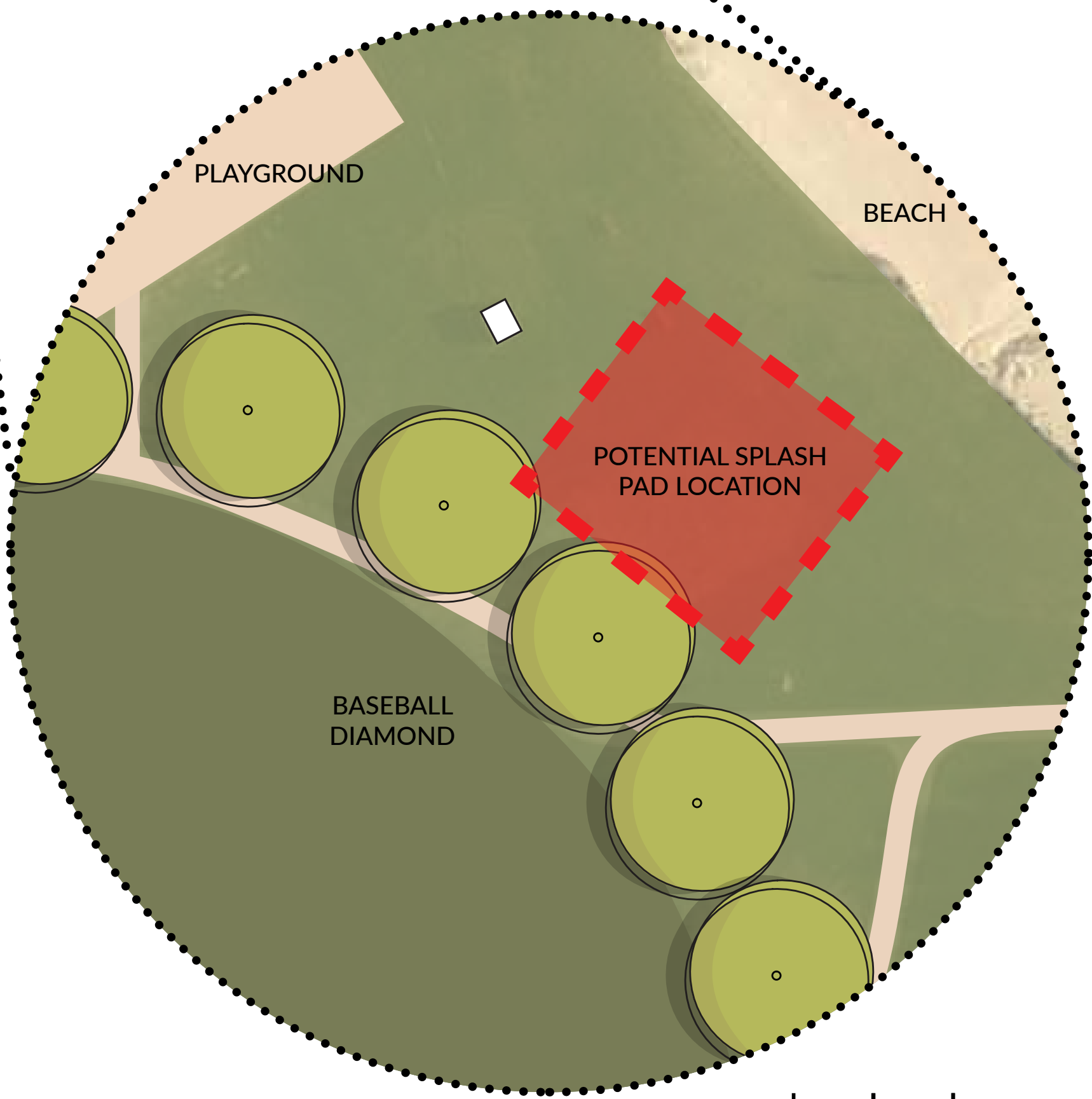
PETE PETERSEN PARK

EXISTING INVENTORY



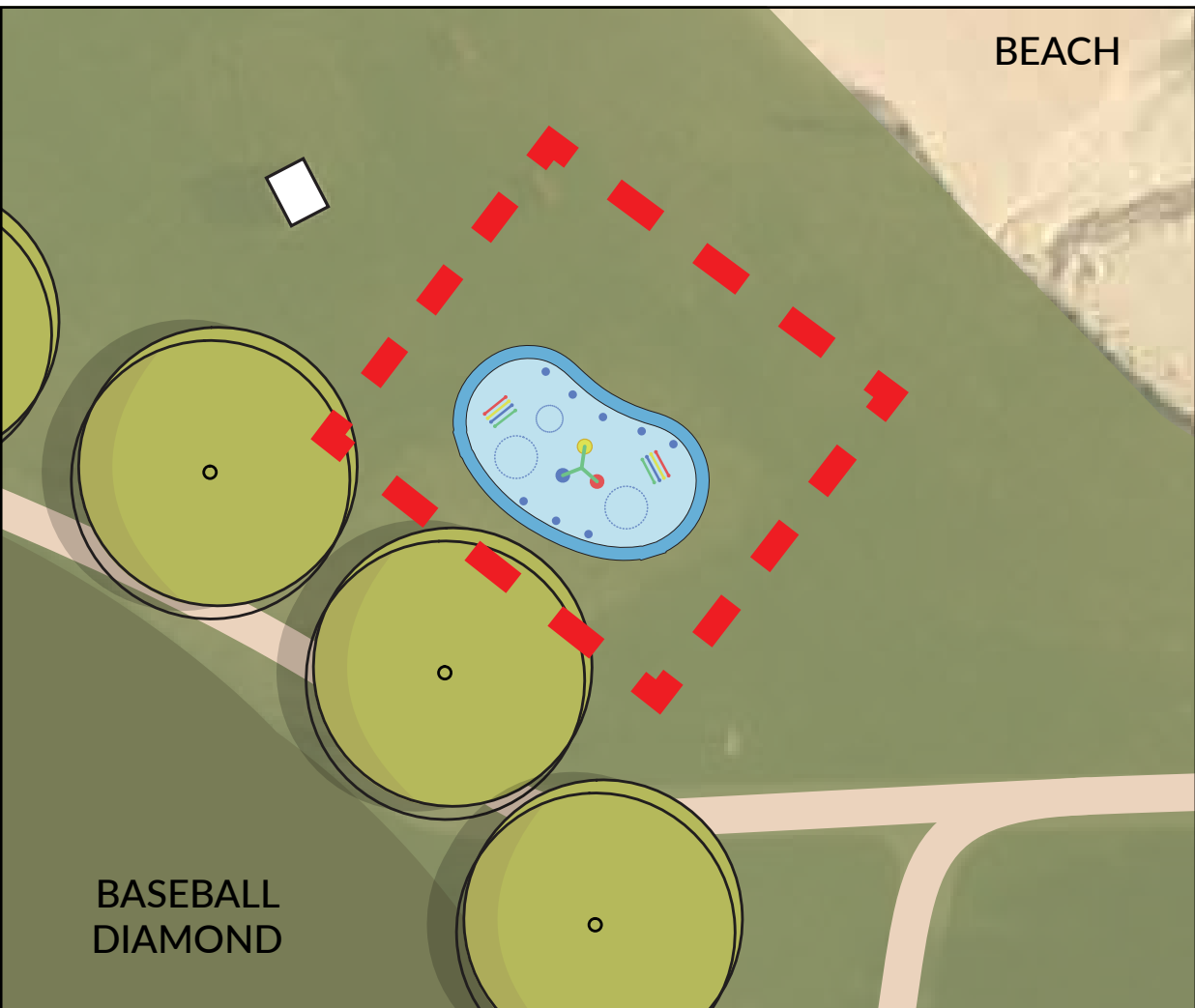
SPLASH PAD LOCATION

- Can accommodate up to a 500 sq.m sized splash pad
- In close proximity to other existing amenities and facilities
- Good site lines to existing amenities and facilities
- Lots of existing parking nearby/around to accommodate splash pad
- Existing utility vault close enough to house equipment and control panel

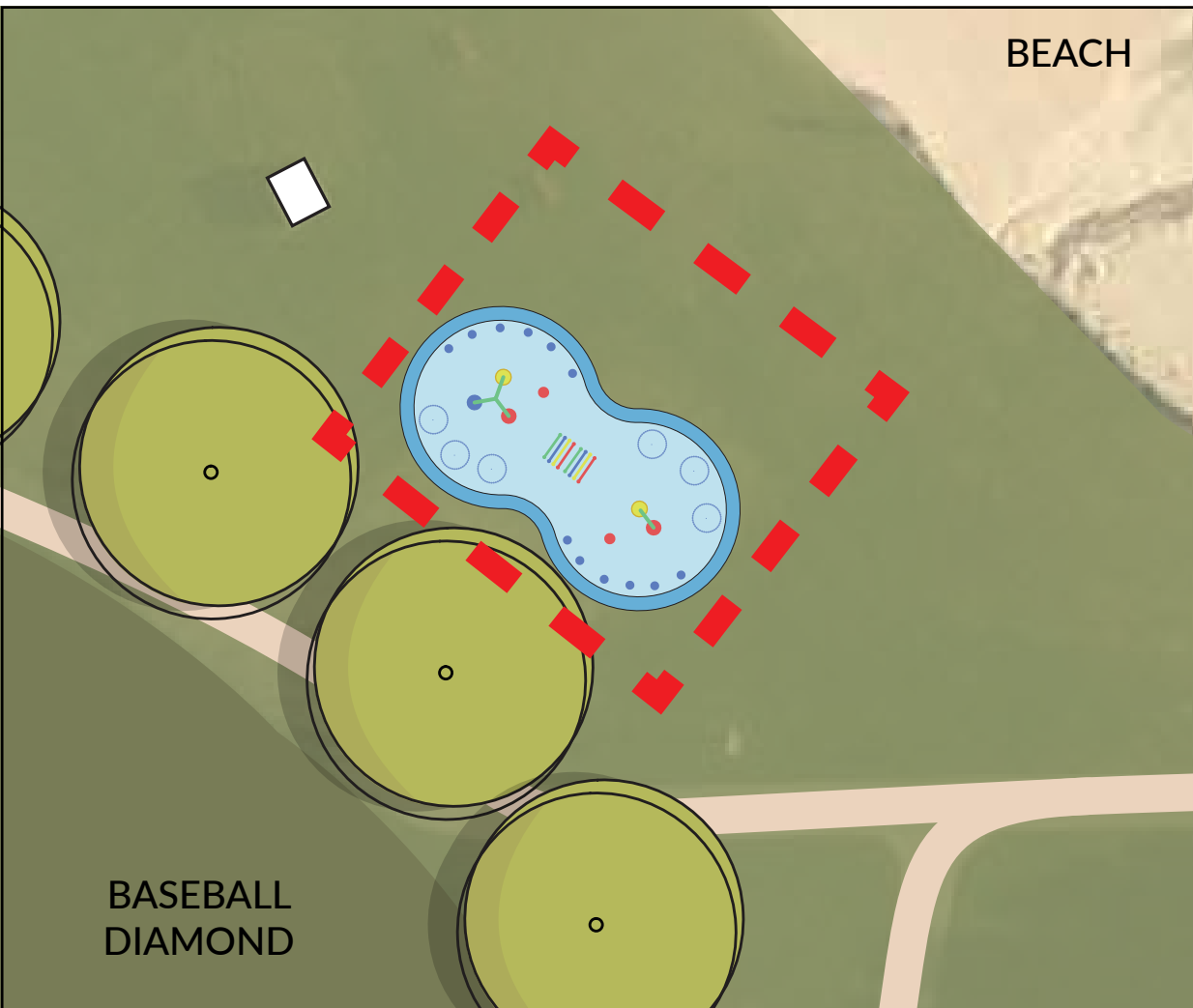


WHAT FITS?

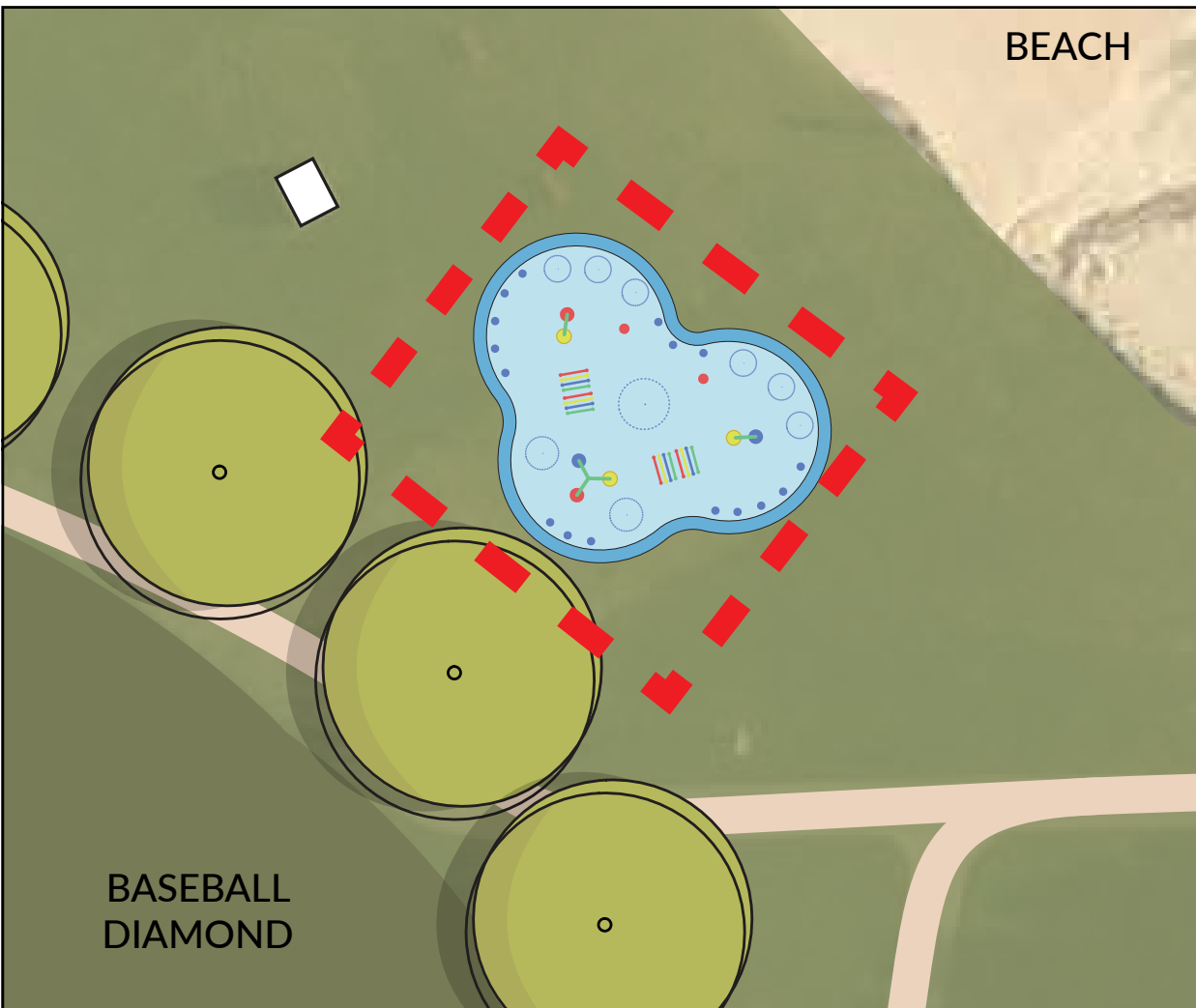
Small Splash Pad



Medium Splash Pad



Large Splash Pad





MIDLAND SPLASH PAD FEASIBILITY STUDY

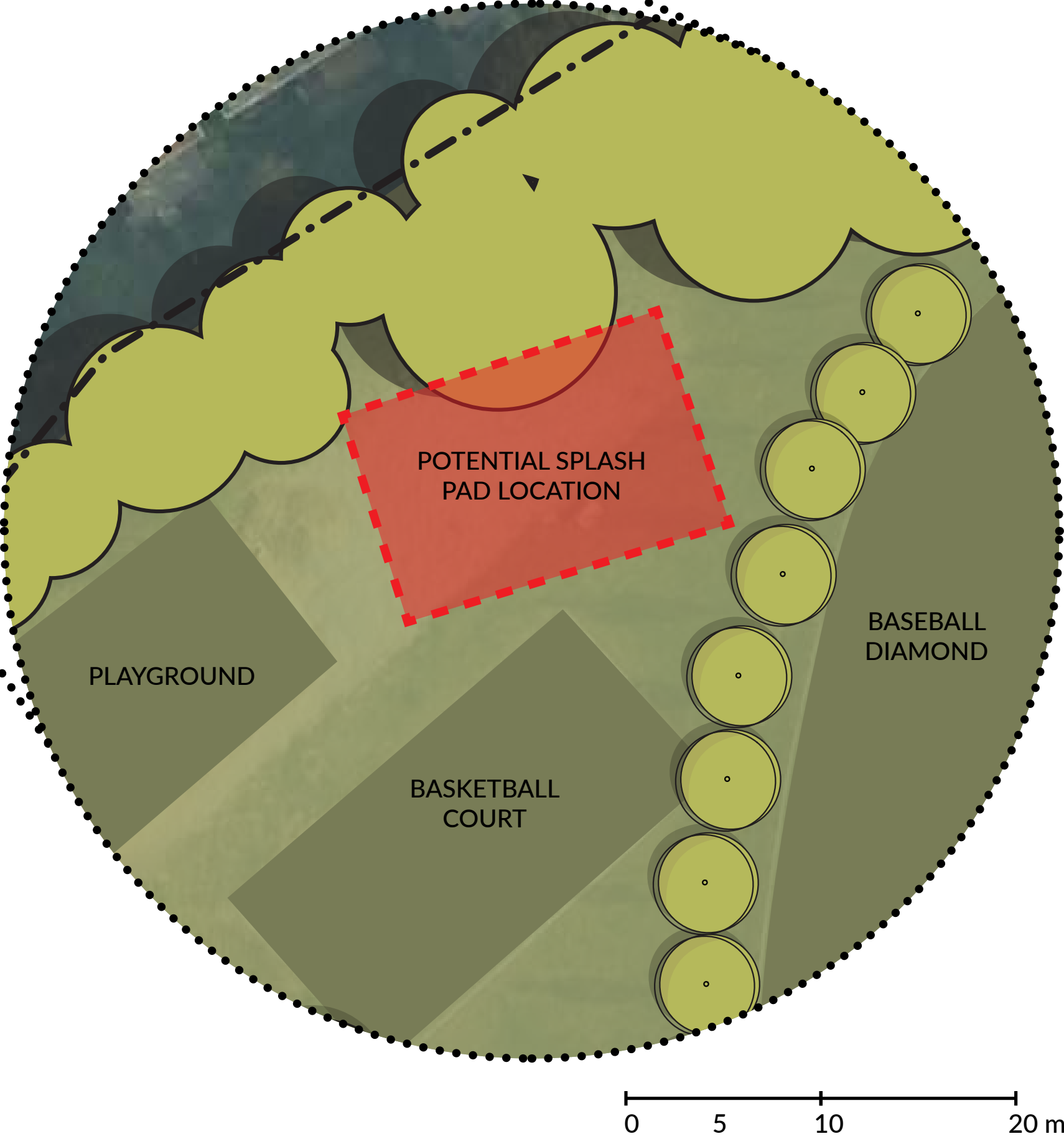
MAC MCALLEN PARK

EXISTING INVENTORY



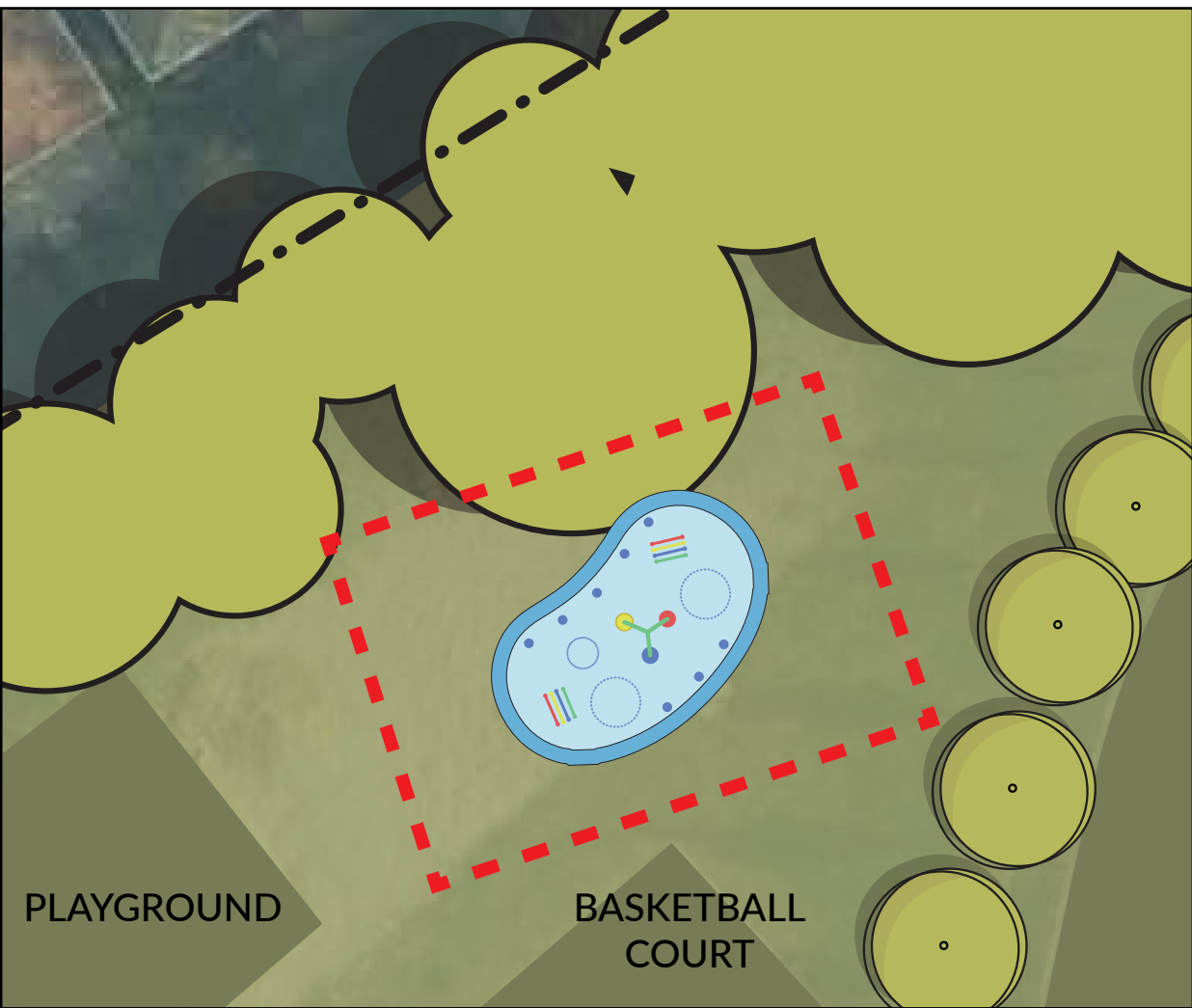
SPLASH PAD  
LOCATION

- Can accommodate up to a **400 sq.m** sized splash pad
- In close proximity to other existing amenities and facilities
- Good site lines to existing amenities and facilities
- Lots of **existing parking** nearby/around to accomodate splash pad

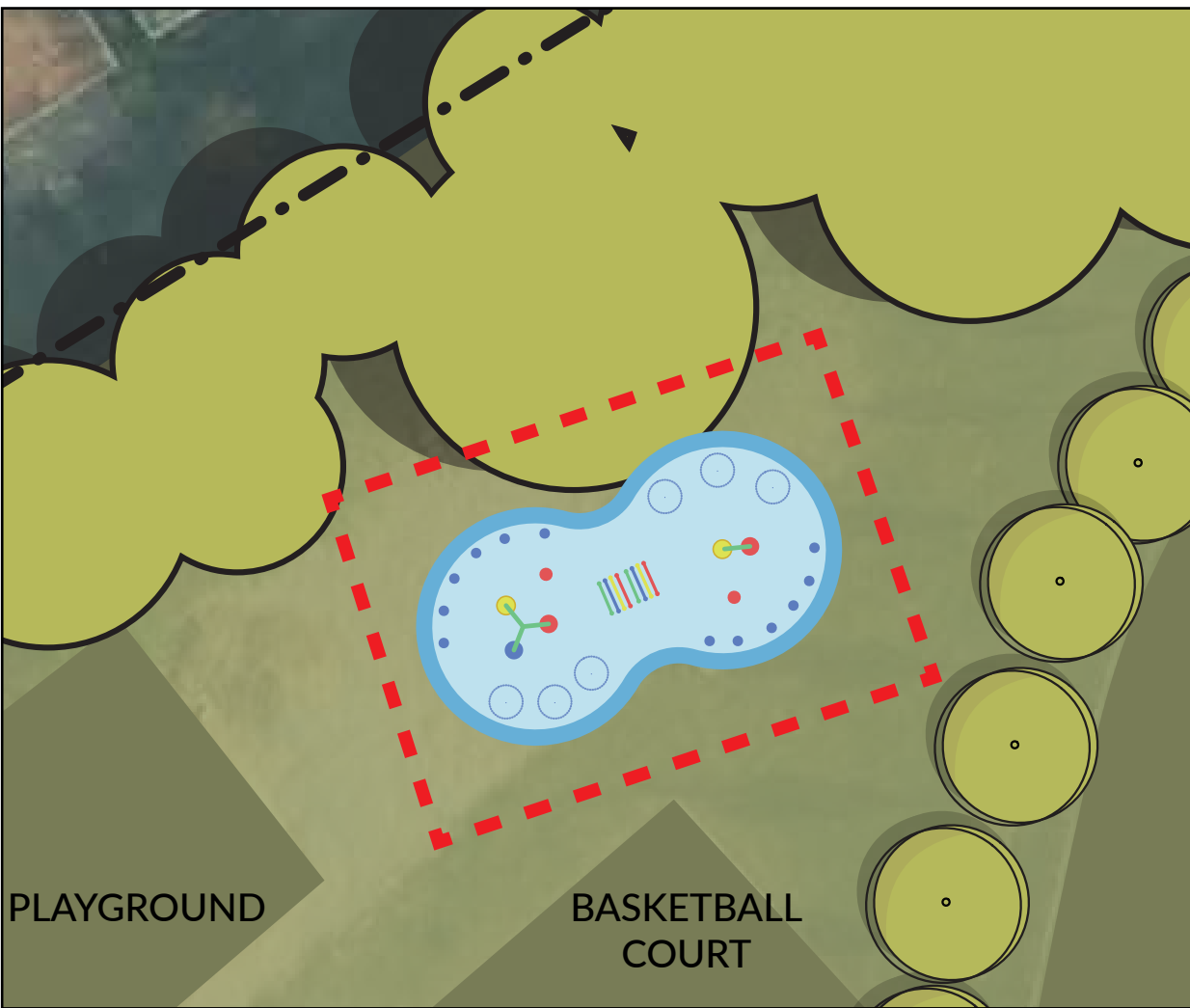


WHAT FITS?

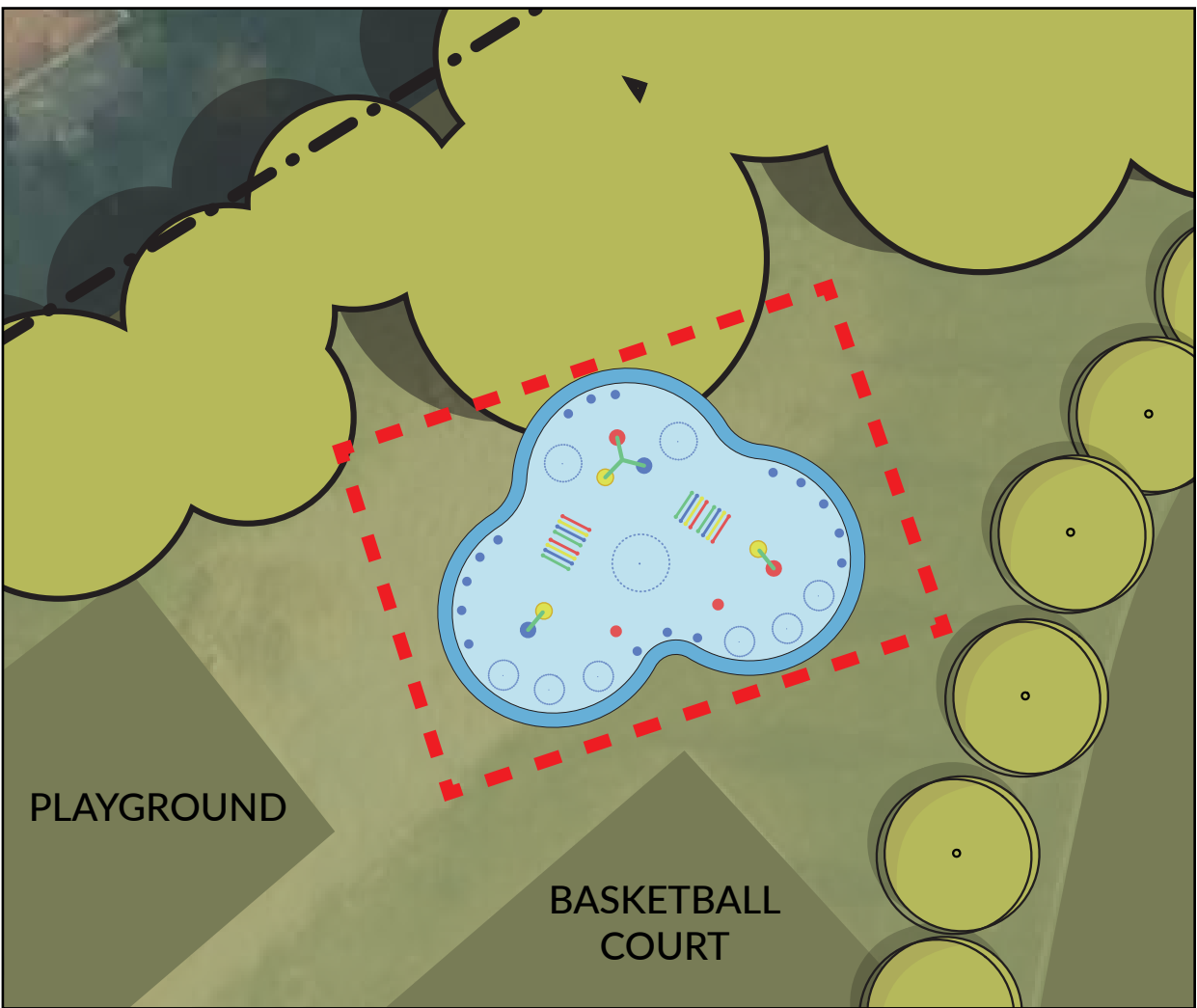
Small Splash Pad



Medium Splash Pad



Large Splash Pad





# MIDLAND SPLASH PAD FEASIBILITY STUDY

## NEXT STEPS



### WHAT’S NEXT?

Currently, we are in the Concept Development and Consolidation phases of the project, we are seeking input from the community to understand park use, satisfaction with the potential splash pad locations, and desire for a splash pad facility. Engagement results will help guide forthcoming recommendations, conceptual designs, and budgets where appropriate.

### PROJECT OUTCOMES

Outcomes of the project are aimed at ensuring that the splash pad and it’s associated environment, both built and natural, meets the needs and aspirations of the Midland community and its guests, and enables the Towns goals and decisions to be realized. This study will act as the vehicle for implementing new development and for the maintaining and preserving existing facilities and infrastructure. It will also provide a means for articulating a common approach, and for communicating this to the Town, the community, and ideally their guests and visitors

### WHY SHOULD YOU PARTICIPATE?

**Shape Your Community**  
Your participation and input will help create a splash pad that everyone can enjoy.



**Be Heard**  
This is your chance to make sure your voice is heard in decisions that affect your community.



**Make a Difference**  
Contributing to this project means you are helping to build a better, more enjoyable, and sustainable environment for everyone.



#### Elements of the Feasibility Study

