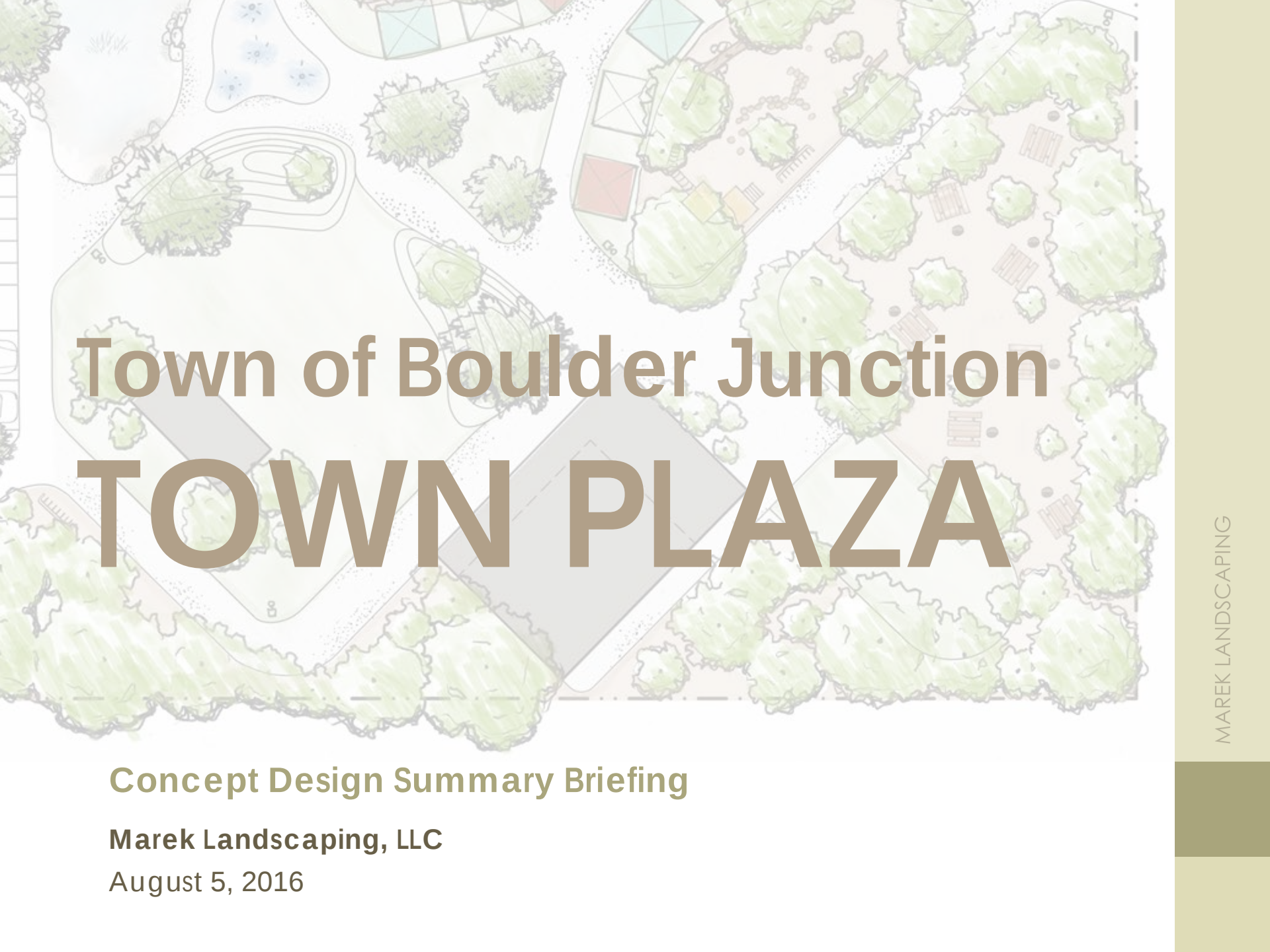




Town of Boulder Junction **TOWN PLAZA**

Concept Design Summary Briefing

Marek Landscaping, LLC

August 5, 2016

Outline

- Introduction
- Marek's Qualifications
- Design Process
- Project Understanding
- Town Plaza Program Elements
 - Category 1
 - Category 2
- Design Examples – What is a Plaza?
- Concept Design
- Discussion

Introduction



Ben Yahr, ASLA, PLA
*Landscape Architect &
Project Manager*



Pat O'Connor
Landscape Designer

Marek's Qualifications

- Founded in 1996
- SBE / WBE
- 20 staff members
 - Landscape Architects
 - Landscape Designers
 - Green Infrastructure Designers
 - Restoration Ecologists
 - Field Ecologists / Field Crew
 - Hydrogeologist / Soil Scientist
 - Administrative Staff
- Milwaukee-based, Great Lakes-focused
- \$1.75M annual revenue
- Services:
 - Landscape Architecture
 - Contracting
 - Stewardship
 - Consulting



Marek's Qualifications



Marek's Qualifications

Award-Winning Projects

91st & 92nd Green Streets

- City of Milwaukee Mayor's Design Award, 2012

Beerline Recreational Trail

- Milwaukee Awards for Neighborhood Development Innovation (MANDI) - Brewers Community Foundation Public Space Award Finalist, 2012

Café Corazon

- Mayor's Design Award, 2016

Department of Veterans Affairs - Community Resource & Referral Center

- Milwaukee Business Journal's Real Estate Awards, First Place Award for Best Neighborhood Impact
- Daily Reporter Top Projects of 2014

Maryland Avenue Montessori School

- MMSD Green Luminary Award, 2015

McKinley Marina North Masterplan

- WI ASLA Award of Merit, Un-Built Works Category, 2015

Menomonee Valley Passage & Hank Aaron State Trail

- MANDI, 2012
- ASCE Engineering Achievement Award, 2011
- The Daily Reporter Top Project of 2010

Menomonee Valley Industrial Center & Community Park

- Sierra Club's "One of the 10 Best Developments in the Nation"
- U.S. Environmental Protection Agency Region 5 Phoenix Award, 2009, for excellence in brownfield development

Mitchell Park Horticultural Domes Entryway Rainwater Harvesting System

- MMSD Green Luminary Award, 2015
- BizTimes I.Q. Award for Innovation, 2015

Shorewood Residential Bluff Restoration

- WI ASLA Award of Merit, Residential Category, 2015

Tippecanoe Public Library

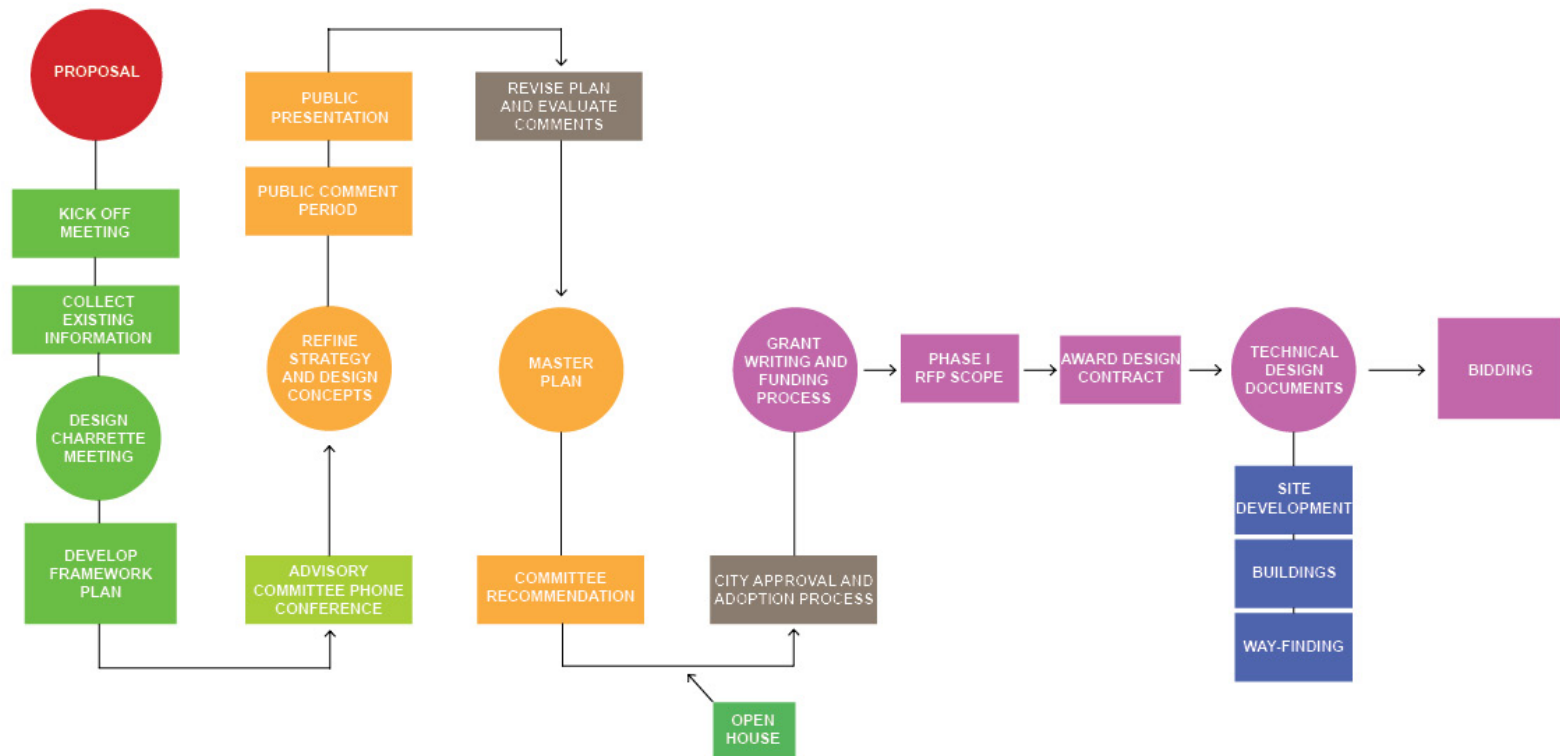
- Mayor's Design Award, 2016

Three Bridges Park

- The Daily Reporter Top Project of 2013
- ACEC 2014 Engineering Excellence Award
- ACEC-WI 2014 Best of State Engineering Award
- MANDI 2014 - Brewers Community Foundation Public Space Award
- City of Milwaukee Mayor's Design Award, 2014
- Public Policy Forum, Public Private Cooperation category, 2014

Design Process

Design Process Steps



Design Process

Site Analysis – Existing Conditions



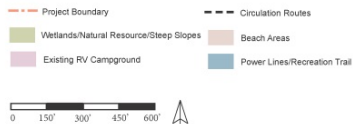
Design Process

Opportunities & Constraints



Thompson's West End Park

Analysis of Existing Conditions, Opportunities, and Constraints



Opportunities and Constraints

Reconfigure roads and add campsites

Adding campsites will provide improved camping experience, additional revenue for the City, and the opportunity to implement green campsite initiatives. Consideration to rustic platform camping and/or secluded unimproved sites should be given.

Improved entranceway

Improve fee entrance station with wayfinding, rules, and information kiosk.

Reconfigure the boat launch and beach areas

Better organization and parking needed. New bathroom facilities and picnic shelter can be located here.

Kayak launch/landing

Proximity to Apostle Islands National Lakeshore and the Lake Superior Water Trail make this an ideal site to add a kayak launch site and carry-in camping. Exploration opportunities for kayakers exist just offshore from the park.

Children's play area

Enhance existing play structures. Natural play features can reduce maintenance, enhance safety, and encourage creative play. Incorporating themes such as logging, boating, or fishing can enrich the experience.

Goose control

Enhancing the native vegetation along the shoreline will reduce the use by nuisance birds and will provide additional native habitat for beneficial wildlife.

Artesian well

A possible roof, seating, places to set water jugs, and improved fixtures will help celebrate the importance of this spot. Well runoff could be used in a passive or interactive stone-lined surface water feature.

Steep slopes

Although steep slopes provide a design challenge in regards to erosion hazards and site layout, they also provide opportunities for scenic viewpoints of Lake Superior.

Wetlands

The wetlands provide a challenge for site design, but also provide an ecological asset that visitors come to enjoy.

Stormwater management

Beach closures due to E. coli contamination can be reduced through more effective management of the stormwater that is discharged at the beach, and possibly from around the sanitation station.

Habitat enhancement

Adding native vegetation to the shoreline will augment the Lake Superior corridor—providing connectivity for wildlife, improving fisheries, enhancing views of the shoreline from the lake, and providing a buffer zone for stormwater runoff and nuisance birds.

Landscape improvements

Trees, boulders, and wayfinding points will provide needed shade, resting spots, play areas, and direction. Well-placed clumps of tall shade trees will maintain views and provide shelter from the elements where desired.

Lakeshore parking and walking trail

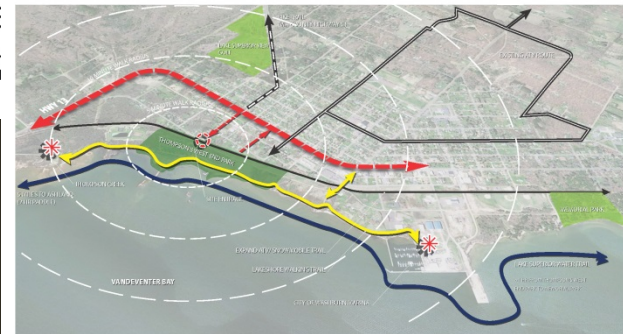
Improve connections between the existing walking trail, a new trail to Thompson's Creek and the cultural resources and businesses of downtown Washburn, and improve the connective fabric of the city.

Sawmill/logging and shipping history

The history can be promoted by incorporating it into the design details in addition to the existing interpretive signage.

Trails

The existing lakeshore walking trail could be used for skiing in winter. A foot path to Thompson's Creek could be considered.



THOMPSON'S WEST END PARK
REGIONAL CONNECTIONS/ ACCESS-DRAFT



Design Process

Design Charrette



Design Charrette



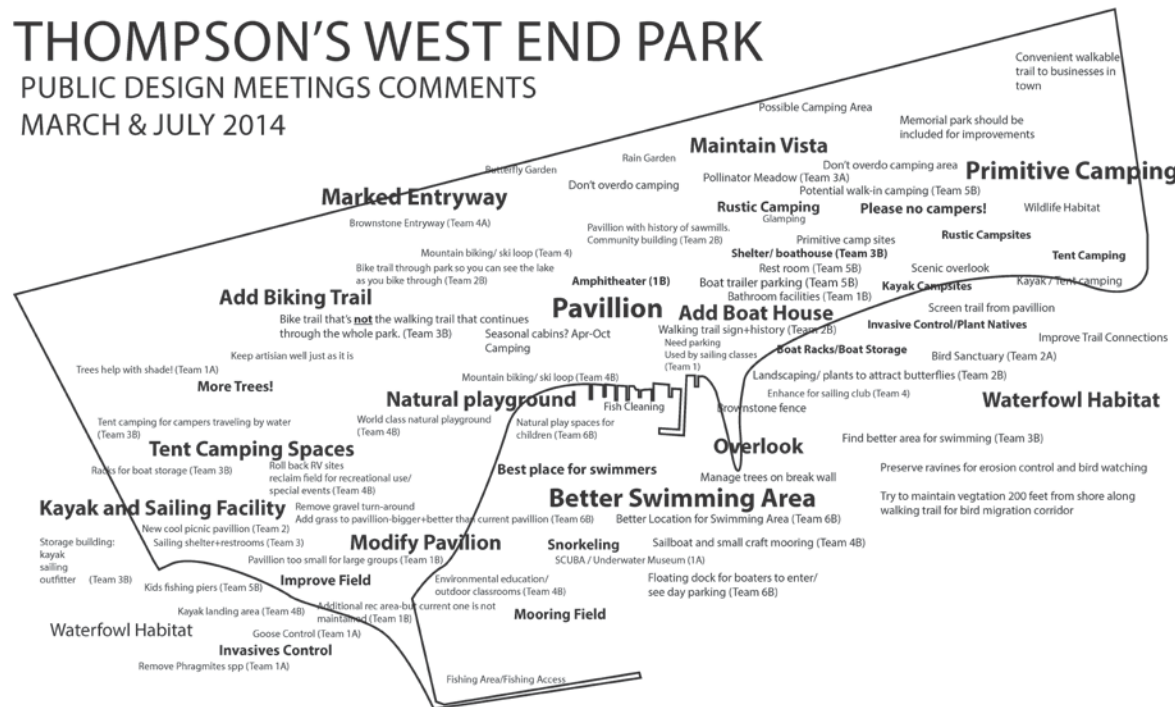
Design Process

Building Consensus

THOMPSON'S WEST END PARK

PUBLIC DESIGN MEETINGS COMMENTS

MARCH & JULY 2014



GENERAL COMMENTS:

- maximize greenspace
- create trail connections
- improve wayfinding / navigation
- campsite reservation system
- beautify park
- consider run off issues
- more diverse uses
- mindful of homeowners taxes
- do not overdevelop
- improve waterfront/beaches
- bird and wildlife habitat improvements

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architecture



Framework Plan Preference Survey

October 24, 2014

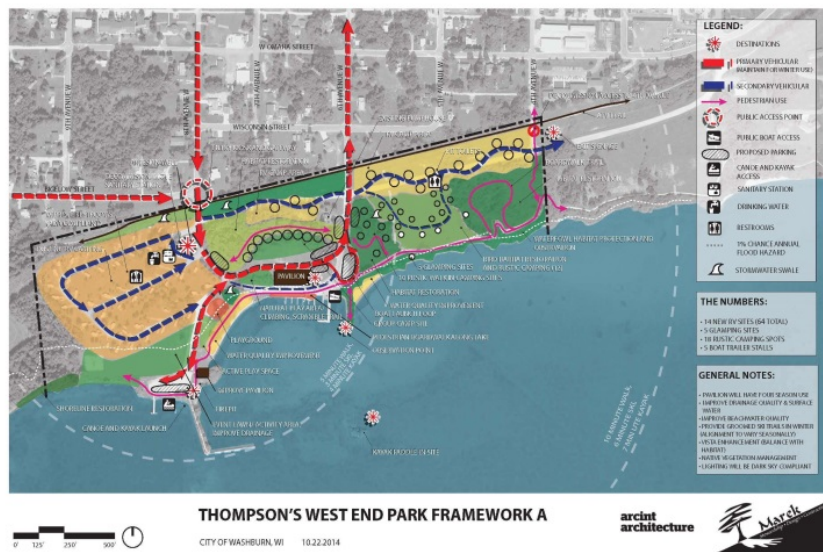
Please help us complete the consolidated framework plan by providing feedback on the general locations of the following framework elements:

	A.	B.
Circulation		
• Park Entry	___	___
• Route Though Park	___	___
• Park Exit(s)	___	___
• Comments:	___	___
Wayfinding, Views & Signage		
• Paths	___	___
• Access to Downtown	___	___
• Comments:	___	___
Architecture/Facilities		
• Main Pavilion Location	___	___
• Pavilion Size & Use	___	___
• Waterfront Boardwalk/Docks	___	___
• Comments:	___	___
Boating		
• Launch Ramp	___	___
• Canoe Kayak Access/Storage	___	___
• Finger Piers	___	___
• Comments:	___	___
Playspace		
• Playgrounds/Natural Play	___	___
• Active Use (volleyball, horseshoes, etc.)	___	___
• Beach Enhancement	___	___
• Comments:	___	___
Camping		
• RV Sites	___	___
• Group Camping	___	___
• Rustic Camping	___	___
• Paddle In/Boat Camping	___	___
• Comments:	___	___
Stormwater/Water Quality		
• Comments:	___	___
Habitat Restoration & Enhancement		
• Comments:	___	___

arcnt
architecture



Framework Development



Design Process

Concept Development



THOMPSON'S WEST END PARK MASTERPLAN
CITY OF WASHBURN, WI

2015-07-22

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architecture**



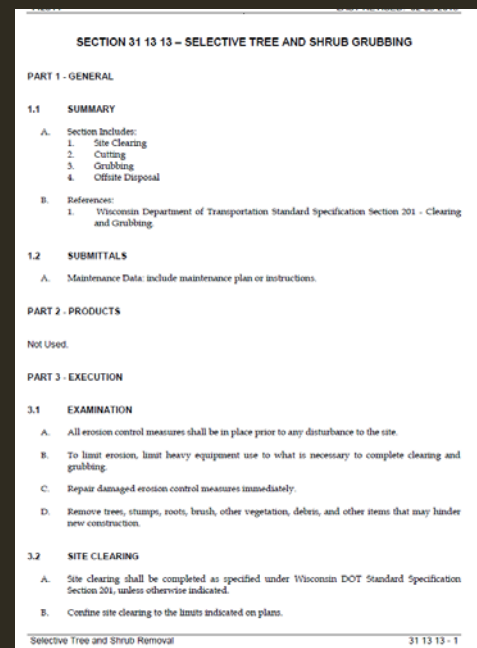
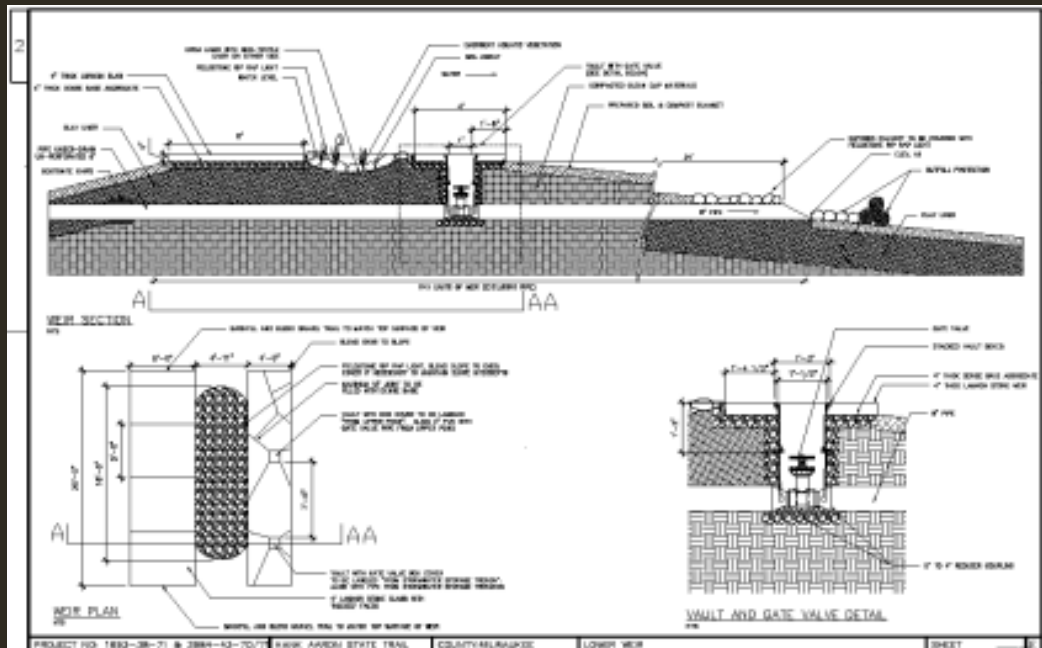
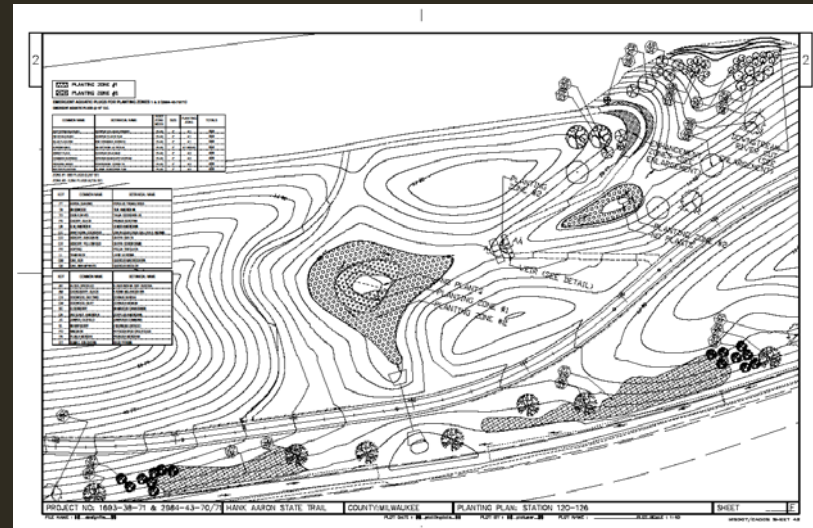
Design Process

Project Funding

- Over 10 years of experience
- Assisted with dozens of grant applications
- Technical writing, plans and renderings
- Parks, trails, green infrastructure, habitat restoration, bluff stabilizations, floating islands, rain gardens
- Helped secure over \$1M in project funding
- Team member Pete Hill has helped secure over \$3M worth of project funding over his career
- Funding agencies include: Fund for Lake Michigan, National Fish & Wildlife Foundation, Milwaukee Metropolitan Sewerage District, EPA, SEWISC

Design Process

Final Design



Design Process

Construction



Project Understanding

PLAZA SITES UNDER CONSIDERATION



Created from V-MAppi on February 12, 2016
Prepared by: D. Duke

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1:3,706
0 250 500 Feet
0 0.035 0.07 Miles

Project Understanding



Program Elements

CATEGORY 1

- Public restrooms
- Information center
- 4-season entertainment venue
- Lawn areas, integrated land- and hardscaping
- Artistic focal features
- Warm weather water feature
- Floodable ice skating area
- Event signage
- Public Wi-Fi
- Bicycle Parking
- Watering station for pets, bottles, and people
- Permanent picnic/seating
- Adaptable space for events
- Tie-in to storm sewers
- Dedicated well and septic systems
- Maintain or enhance downtown parking
- Maintain or enhance affected road/trail system
- Have adequate power

Program Elements

CATEGORY 2

- May be thematic
- Integrate and/or merge with Veterans Memorial Triangle
- Game tables or venues
- Fire pit or fireplace
- Large freshwater aquarium
- Convertible pavilion
- Food and beverage event facilities
- Unique art or sculpture
- Child playground
- “Contributors” wall space
- Motorcycle parking
- Increase or decrease elevation
- Electric car charging stations

Design Examples

PREMIUM



Urban Plaza

MODERATE



Town Plaza

Design Examples

PREMIUM



Paved Surface

MODERATE



Turf Surface

Design Examples

PREMIUM



Concrete Paver Path

MODERATE



Crushed Gravel Path

Design Examples

PREMIUM



Tall Fountain

MODERATE



Bubbling Fountain

Design Examples

PREMIUM



Formal Ice Skating

MODERATE



Natural Ice Pond

Design Examples

PREMIUM



Pavilion

MODERATE

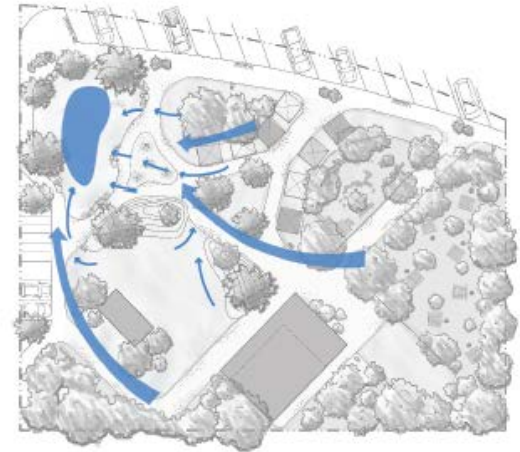
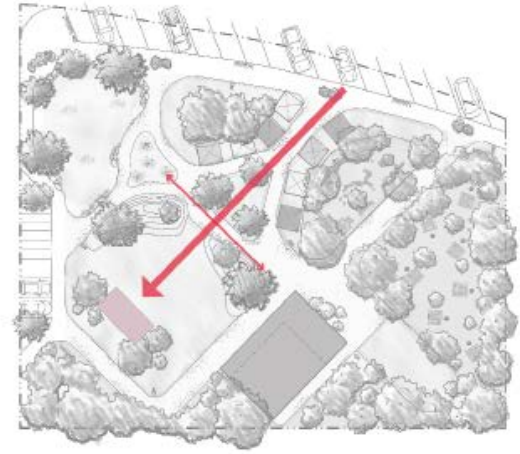
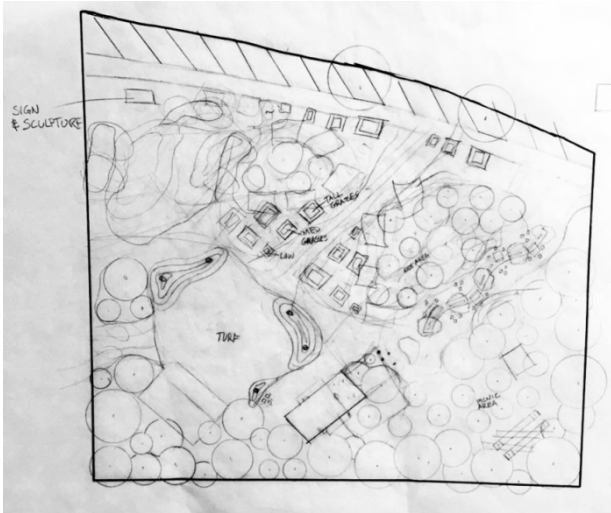
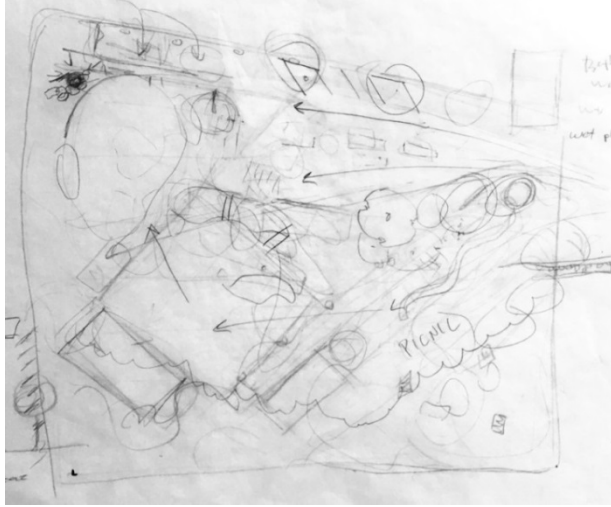


Shelter

Concept Design



Concept Design



Concept Design

Structures



Concept Design

Entertainment Area



Concept Design

Cross Section



Concept Design

Gathering Area



Concept Design

Natural Water Feature



Concept Design

Natural Water Feature



Concept Design

Splash Pad



Concept Design

Artistic Focal Area



Concept Design

Adventure Playground



Concept Design

Shaded Picnic Area



Concept Design

Shaded Picnic Area



Concept Design

Shaded Lawn Area





Thank You!

