

Dan Williams – Senior Landscape Architect



Eric Knepp - Superintendent City of Madison Parks

MADISON PARKS



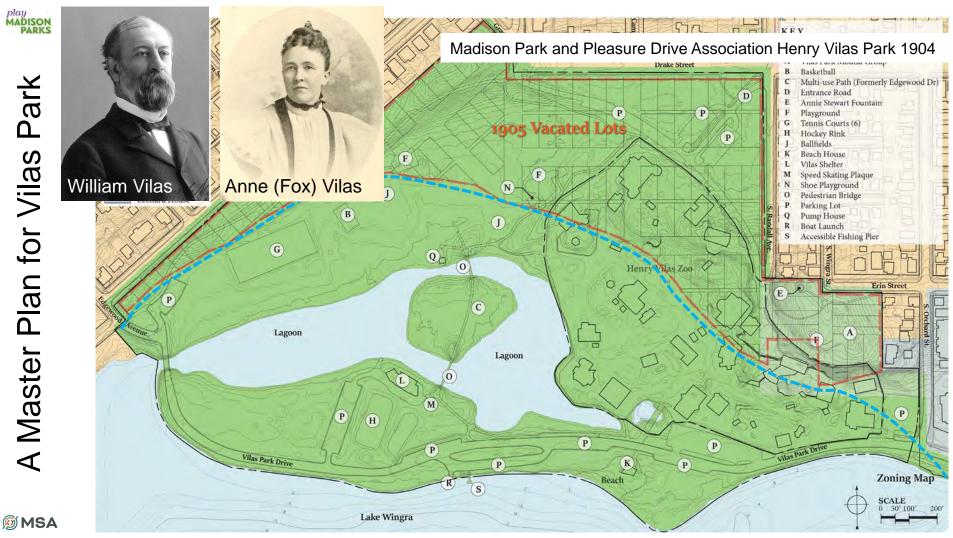
#### Dane County Regional Airport play MADISON PARKS Cherokee 0 See travel times, traffic and nearby places Mendota Unit -(113) Nelson State Park A Master Plan for Vilas Park Warner Park M Madison Area Maple Bluff Technical Pheasant College Branch Conservancy M Costco Wholesale Milhyaukee S Middleton University Ave (14) Olbrich Botanical Gardens ant View of Course Wisconsin State Capitol Shorewood Grank Rd West Madison Madison E Buckeye Rd Agricultural Research W Dean Ave Station Regent Sy Monona Pflaum Rd Henry V West Towne Mall Lake Wings W Olin Ave Odana Hills Golf Course Alliant Energy Center 🚨 High Point Estates University of Wisconsin-Madison Capital Springs State Gaming Area Elver Park **MSA** Google







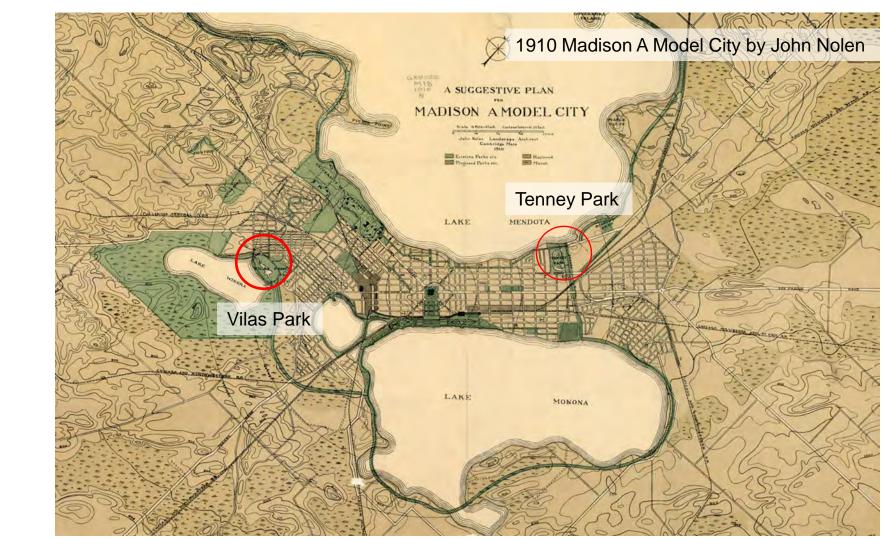








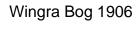








Lagoon Dredging by the La Crosse Dredging Co. 1906

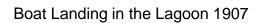














Lagoon from Edgewood 1910

Lagoon from Addition (Mounds) 1909





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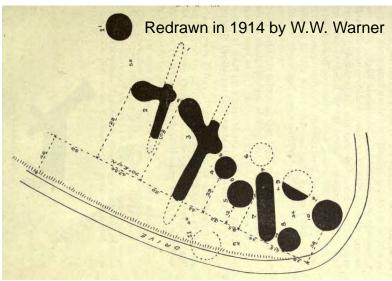


Pagoda on and Bridge to Island 1919



Pagoda on Island 1919

Wild Rice Island 1919



Dividing Ridge Survey by Increase A. Lapham 1850



Vilas Park Overlook at Mounds 1916



Vilas Park Addition 1919



Burial Mounds at Vilas Park 1919



Burial Mounds 1909









Erin Street Entrance at Addition 1921









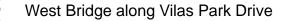
Edge Plant Beds 1913

A Sane Fourth 1910

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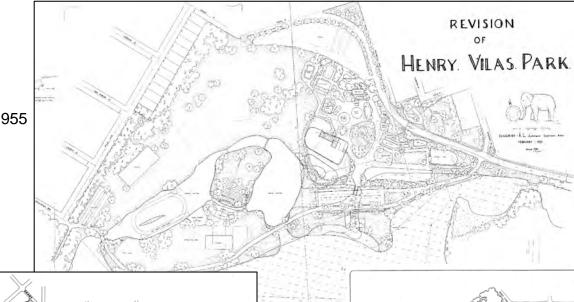


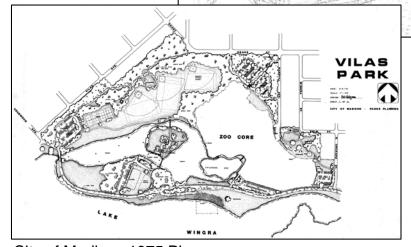
Vilas Park Aerial Photo 1955

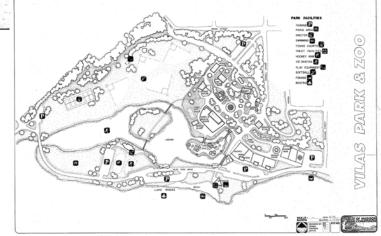




A.L. Johnson Plan 1955







MSA City of Madison 1975 Plan

City of Madison 1977 Plan



1906





1906

114 YEARS



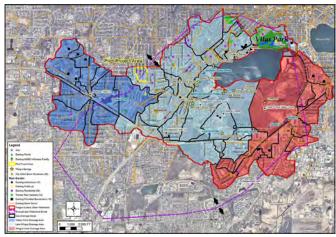
1906 114 YEARS 2020

A Master Plan for Vilas Park

# ENVIRONMENTAL ASSESSMENT





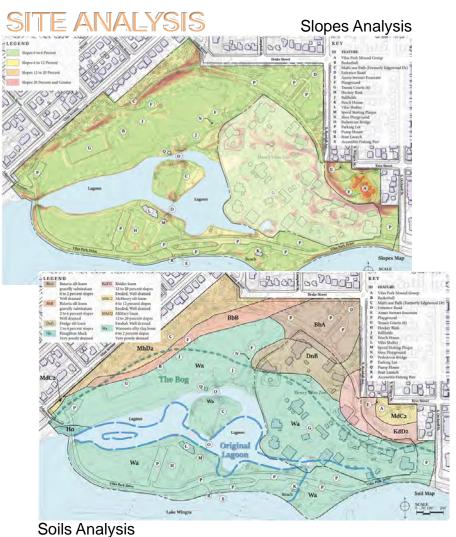


Strand Lake Wingra Watershed Report



Baxter and Woodman Wetland Delineation









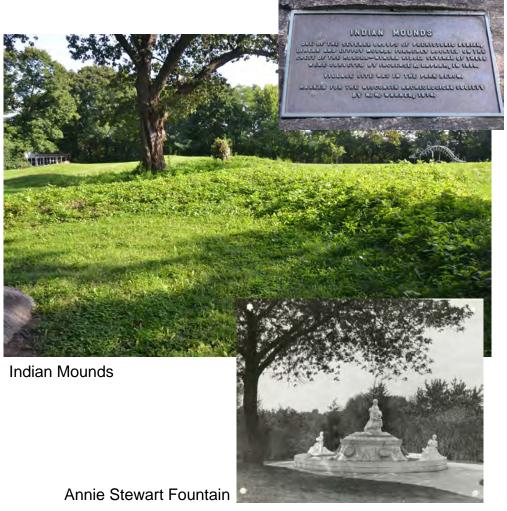
### **CULTURAL FEATURES**



Olympic Skaters



Old Women in a Shoe Play Structure



# **EXISTING PARK BUILDINGS**

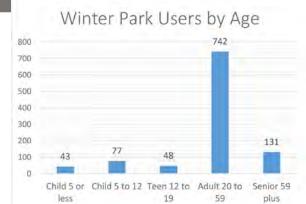


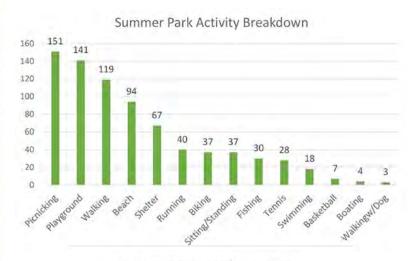


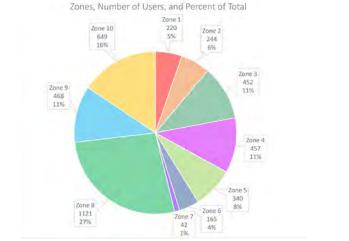


# SITE OBSERVATIONS AND INTAKE SESSIONS









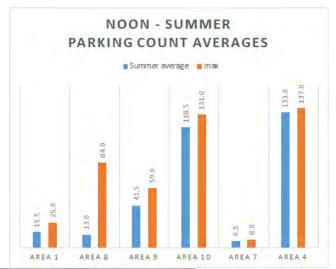




# TRAFFIC INFLUENCES AND PARKING







Time	Edgewood Ave &	Orchard St & Vilas	Estimated Pass	Trip	Estimated Pass
	Vilas Park Dr	Park Dr	Through Trips	Difference	Through Trip %
AM	EB Vehicles Enter	EB Vehicles Exit	EB Vehicles	Vehicles	
6:00 AM	4	4	4	0	100%
6:15 AM	11	11	11	0	100%
6:30 AM	11	8	8	3	73%
6:45 AM	14	15	14	-1	100%
7:00 AM	24	24	24	0	100%
7:15 AM	26	25	25	1	96%
7:30 AM	39	37	37	2	95%
7:45 AM	48	42	42	6	88%
8:00 AM	25	27	25	-2	100%
8:15 AM	19	15	15	4	79%
8:30 AM	26	25	25	1	96%
8:45 AM	23	24	23	-1	100%
PM					
3:00 PM	44	51	44	-7	100%
3:15 PM	43	57	43	-14	100%
3:30 PM	50	66	50	-16	100%
3:45 PM	51	58	51	-7	100%
4:00 PM	53	62	53	-9	100%
4:15 PM	57	70	57	-13	100%
4:30 PM	52	68	52	-16	100%
4:45 PM	57	54	54	3	95%
5:00 PM	61	66	61	-5	300%
5:15 PM	57	52	52	5	91%
5:30 PM	53	45	45	8	85%
5:45 PM	47	45	45	2	96%

Intersection Counts Completed 4/24/19

Trips include vehicles only, does not account for bikes on road

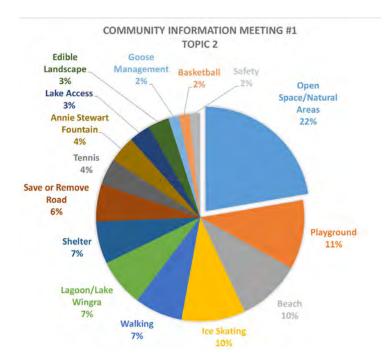
Assume WB vehicles entering/exiting Vilas park are staying longer than 15 minutes

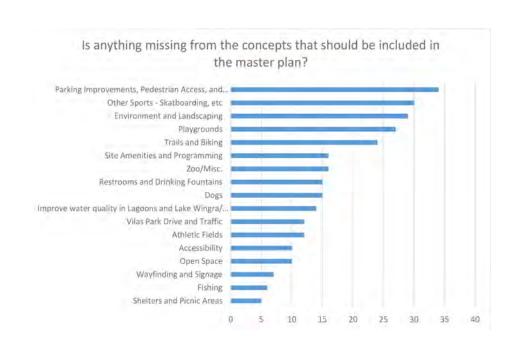






# FOCUS GROUP - AGENCIES - CITY DEPTS, - PUBLIC MEETINGS









## FOCUS GROUP - AGENCIES - CITY DEPTS, - PUBLIC MEETINGS

#### **Residential Resource Group**

- Meeting #1 Nov. 6, 2019
- Meeting #2 Feb. 10, 2020
- Meeting #3 (Jointly with CPAG) Apr. 22, 2020
- Meeting #4 (Jointly with CPAG) Oct. 15, 2020

#### **Community Partners Advisory Group**

- Meeting #1 Sept. 23, 2019
- Meeting #2 Feb. 11, 2020
- Meeting #3 (Jointly with RRG) Apr. 22, 2020
- Meeting #4 (Jointly with RRG) Oct. 15, 2020

#### **Focus Groups**

- Meeting #1 Sept. 25, 2019
- Meeting #2 Dec. 10, 2019
- Meeting #3 Feb. 6, 2020 (Youth Workshop)
- Ho Chunk Nation Ongoing
- Access to Independence Ongoing

#### **Community Meetings**

- Meeting #1 Jun. 26, 2019
- Meeting #2 Jun. 22, 2020
- Meeting #3 Nov. 16, 2020

#### Federal/State Agencies

- ACOE Meeting #1 Aug. 28, 2019
- WIDNR Meeting #1 Aug. 26, 2019
- ACOE Meeting #2 May 18, 2020
- WIDNR Meeting #2 Apr. 20, 2020

#### **Interagency Meeting – City Departments**

- Meeting #1 Jul. 24, 2019
- Meeting #2 Oct. 23, 2019
- Meeting #3 Feb. 24, 2020
- Meeting #4 Apr. 27, 2020
- Meeting #5 Jul. 23, 2020
- Meeting #6 Sept. 16, 2020

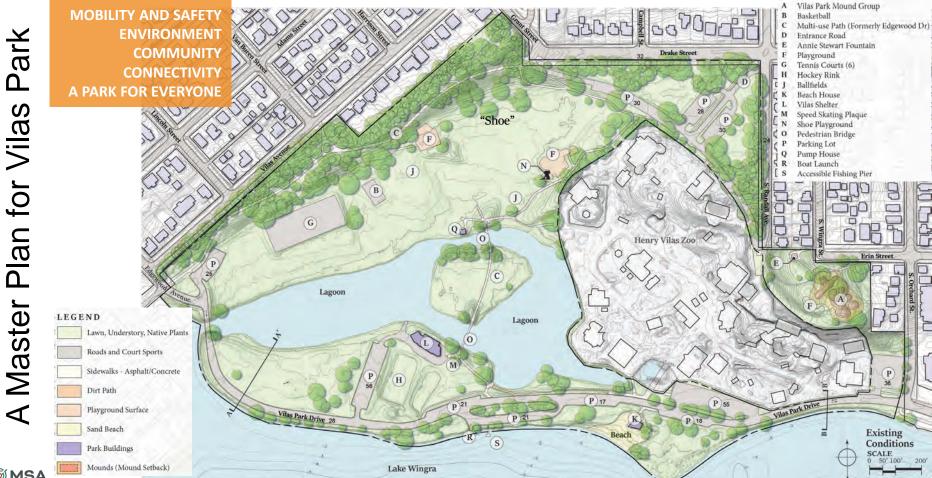
#### **Public Survey and Site Observations**

- Survey #1 Fact Finding Fall 2019
- Survey #2 Concept Review May 2020 Jul. 2020
- Survey #3 Draft Master Plan Review Nov. 2020
- Youth Survey Jun. 2020
- Site Observations 40 completed over 12 months
- On-site Intercept Interviews 36 completed

Park

# **DESIGN DRIVERS**

# **MOBILITY AND SAFETY**



KEY ID FEATURE



#### MADISON CONCEPTS LEGEND A Open Space 8 Basketball Natural Areas Wellands Landscape Main Shelter w/Restrooms Small Shelter (Open Air) Open Water Beach House Existing Trees H Hockey Rink H Fore-bays/Wetlands J Accessible Fishing Piers LEGEND KEY Potential Trees Maintained Open Space ID FEATURE A Open Space B Basketball Flex Picnic Space Natural Areas - Bike Parking Multi-use Path (Existing Multi-use Path (Propose Playground Wetlands Landscape Viewing Nodes/Overlook Parking Lot Main Shelter w/Restrooms Beach House Park Gateway Canoe/Kayak Launch Bus Drup-off Open Water Hockey Rink Existing Trees Fore-bays/Wetlands Accessible Fishing Piers Potential Trees Accessible Swimming Ramp Recessible Swimming Ram Flex Picnic Space Multi-use Path (Existing) Multi-use Path (Proposed) Viewing Nodes/Overlooks Boardwalk Herri Bike Parking - Groomed Ice Skating Parking Lot. X Old Woman in a Sho Canoe/Kayak Launch Bus Drop-off FEATURE Open Space Basketball Playground D Main Shelter w/Restrooms Small Shelter (Open Air) Beach House Park Gateway Hockey Rink Fore-hays/Wetland Concept A Accessible Fishing Piers Accessible Swimming Ram Flex Picnic Space Multi-use Path (Existing) Lake Wingra O Viewing Nodes/Overlooks P Parking Lot A Old Woman in a Shoe Canoe/Kayak Launch R Bus Drop-off S Pickle Ball Concept C

Lake Wingra







A Master Plan for Vilas

# VILAS PARK DRIVE - SHELTERS - BEACH

# A Master Plan for Vilas Park





Park

Master Plan for Vilas



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Lake Wingra

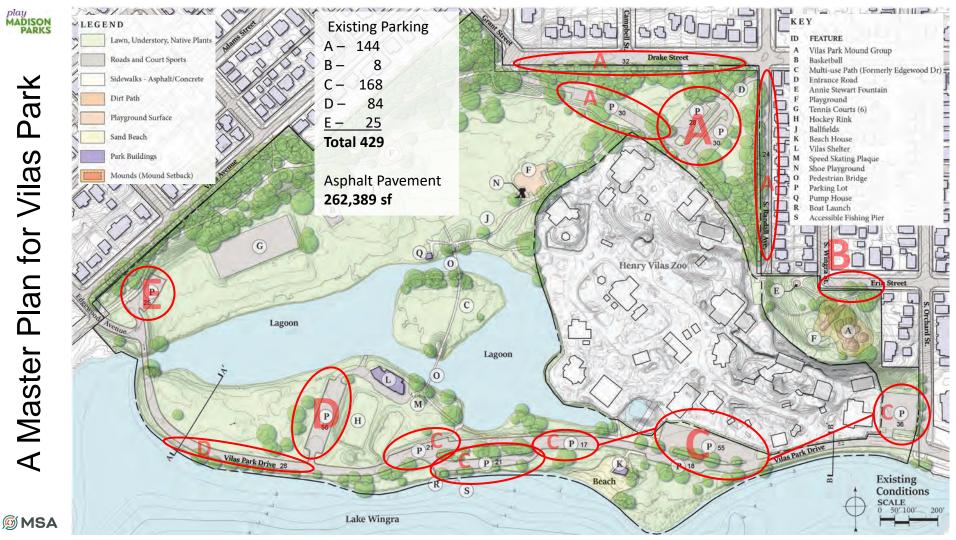


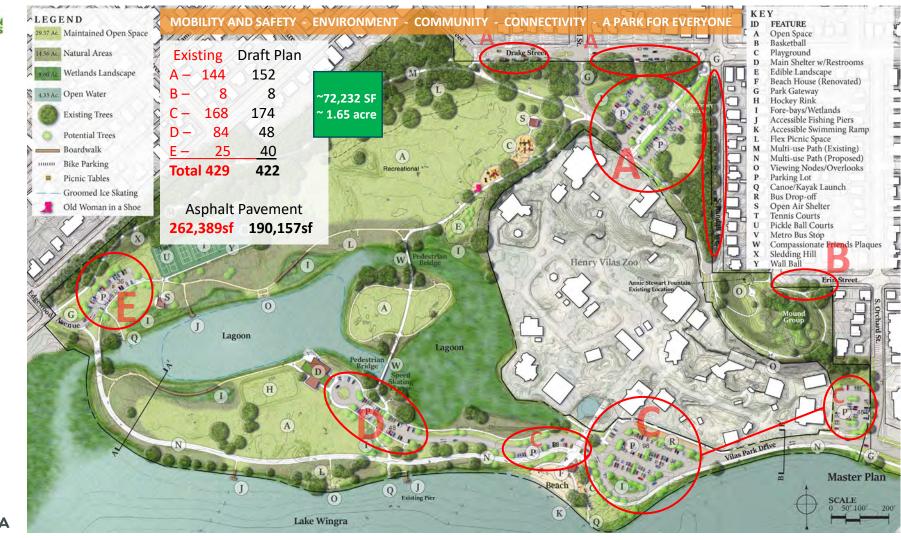


















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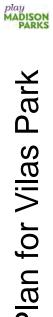
















## OPEN SPACE AND ACTIVE RECREATION









RECOMMEND







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## Park A Master Plan for Vilas





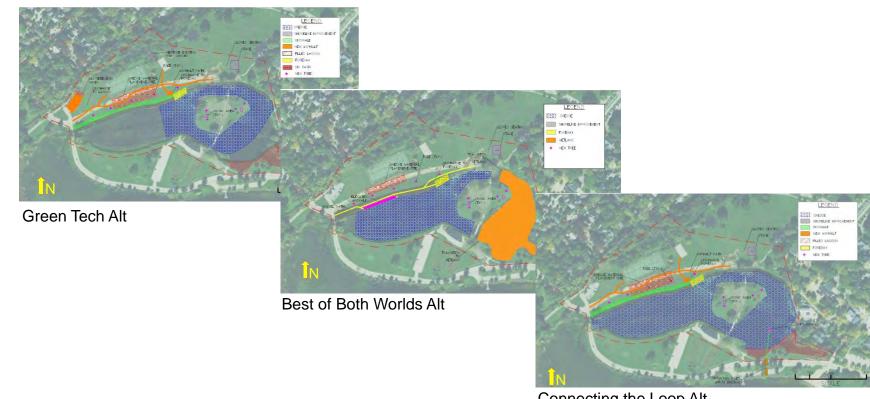






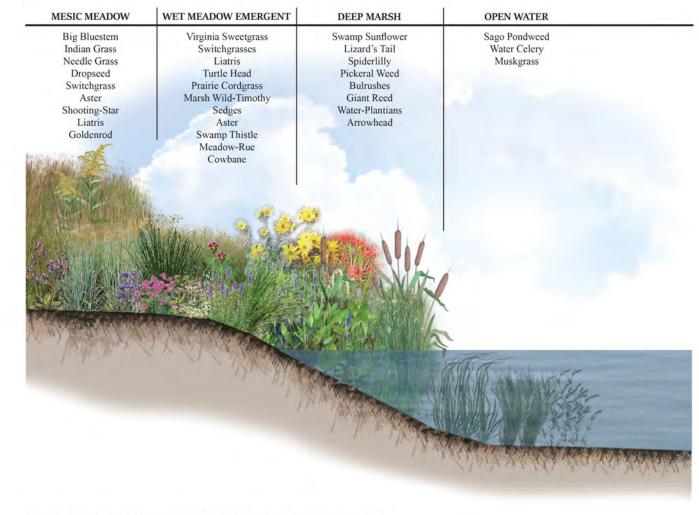
## UW MADISON CIVIL ENGINEERING

- Civil Engineering 578 Senior Capstone Design
- GLE 479 Geological Engineering Design
- Client Clean Lakes Alliance





Connecting the Loop Alt













A Master Plan for Vilas



## **LESSENS LEARNED**

- Thoroughly review public engagement process with client on large scale projects
- Allow for additional document review steps by client for extensive plans
- Built in editor role for written documents
- Establish client/consultant roles and form a plan early
- Maintain relationship with sub consultants and manage the team