

Manitou Beach Drive Parking Project



Agenda

1. Context
2. Project Overview
3. Existing Conditions
4. Community Meeting
 - Potential amenities
 - Vegetation
 - Materials
 - Number of parking spaces
4. Proposed Project

Context

April 2014

- Council expresses support for improving public access opportunities at the site and directs staff to determine feasibility for parking

December 2014

- Council continues to express support for the project and directs staff to gather input from the community and return to Council with a recommendation

March 2015

- Community meeting held at City Hall

Project Overview

Objectives

- Improved public access to the shoreline
- Allow launching of kayaks and other hand-carried watercraft
- Provide views to the water and tideland parcel
- ADA-conforming parking, as close to Manitou Beach Drive as practicable

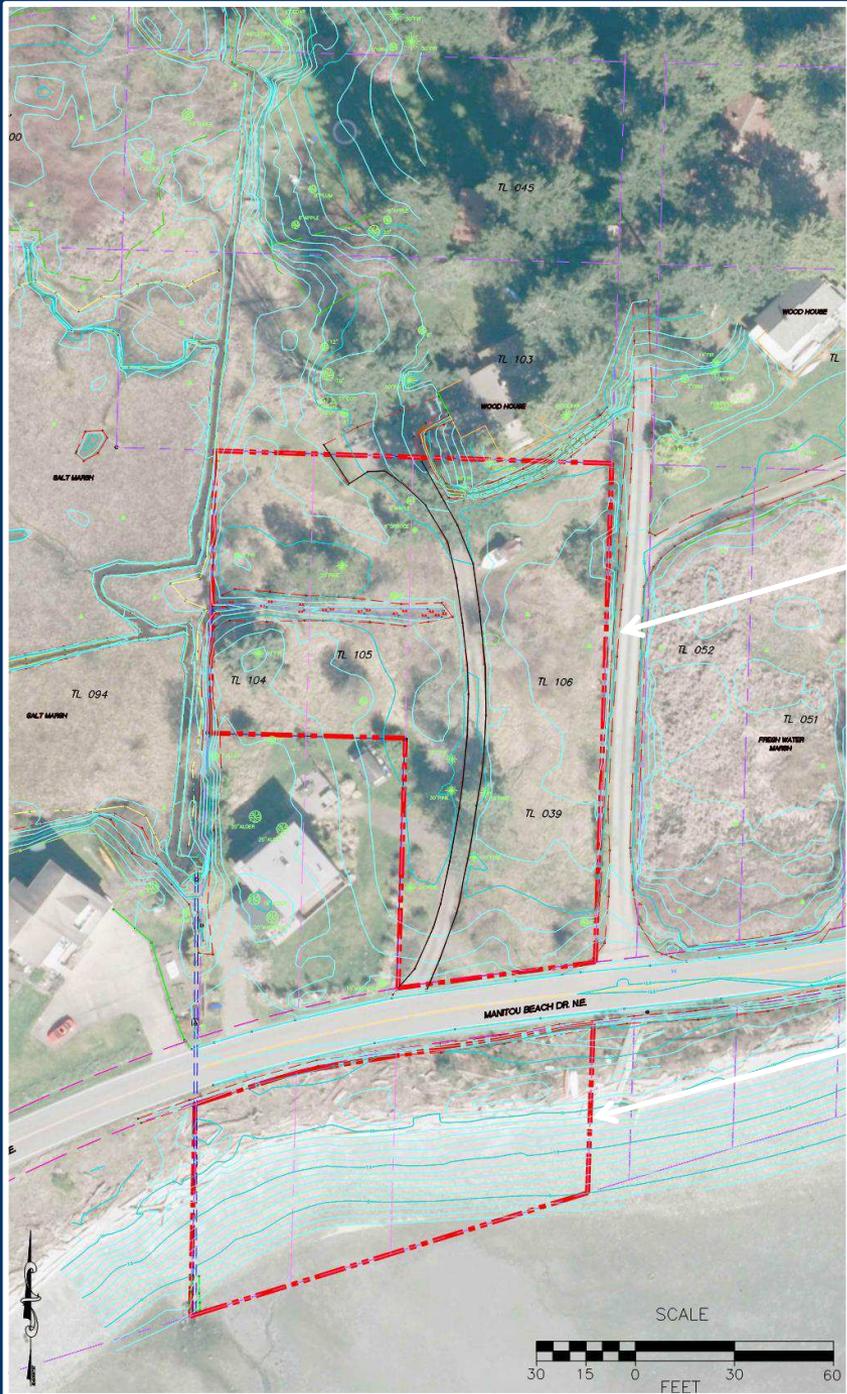
Project Location



Existing Conditions

Upland Parcel - .88 acres

Tideland Parcel – 200 feet of shoreline





2015/03/03



NO
PARKING
ANY
TIME

CITY OF
FAIRBURY
PUBLIC WORKS
DEPARTMENT
CITY OF FAIRBURY
PUBLIC WORKS
DEPARTMENT

9965

2015/03/03



2015/03/03

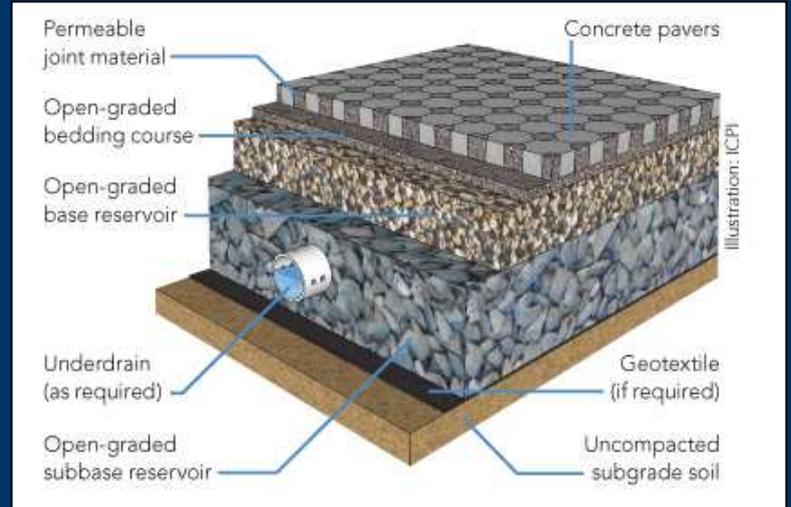


2015/03/03

Wetland & Shoreline Setbacks



Paving Details



Community Concerns

1. Traffic issues
2. Periodic flooding
3. Undesirable social behaviors

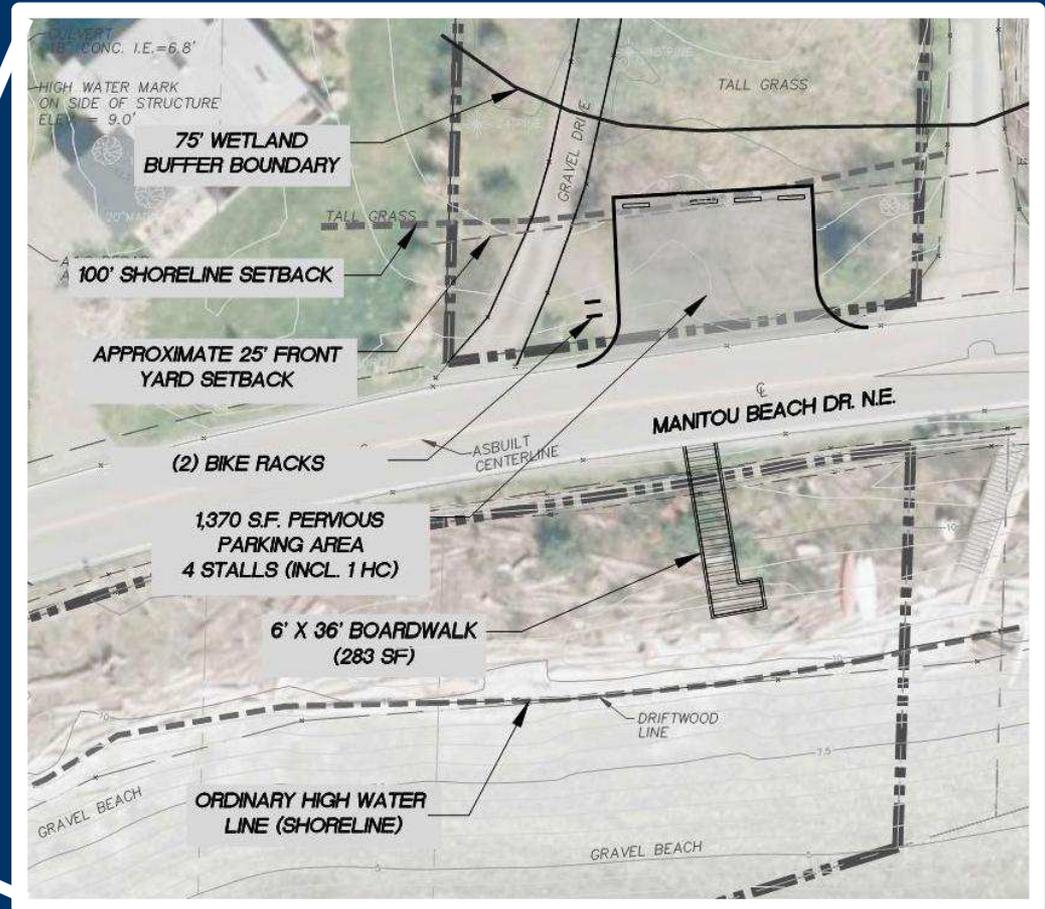
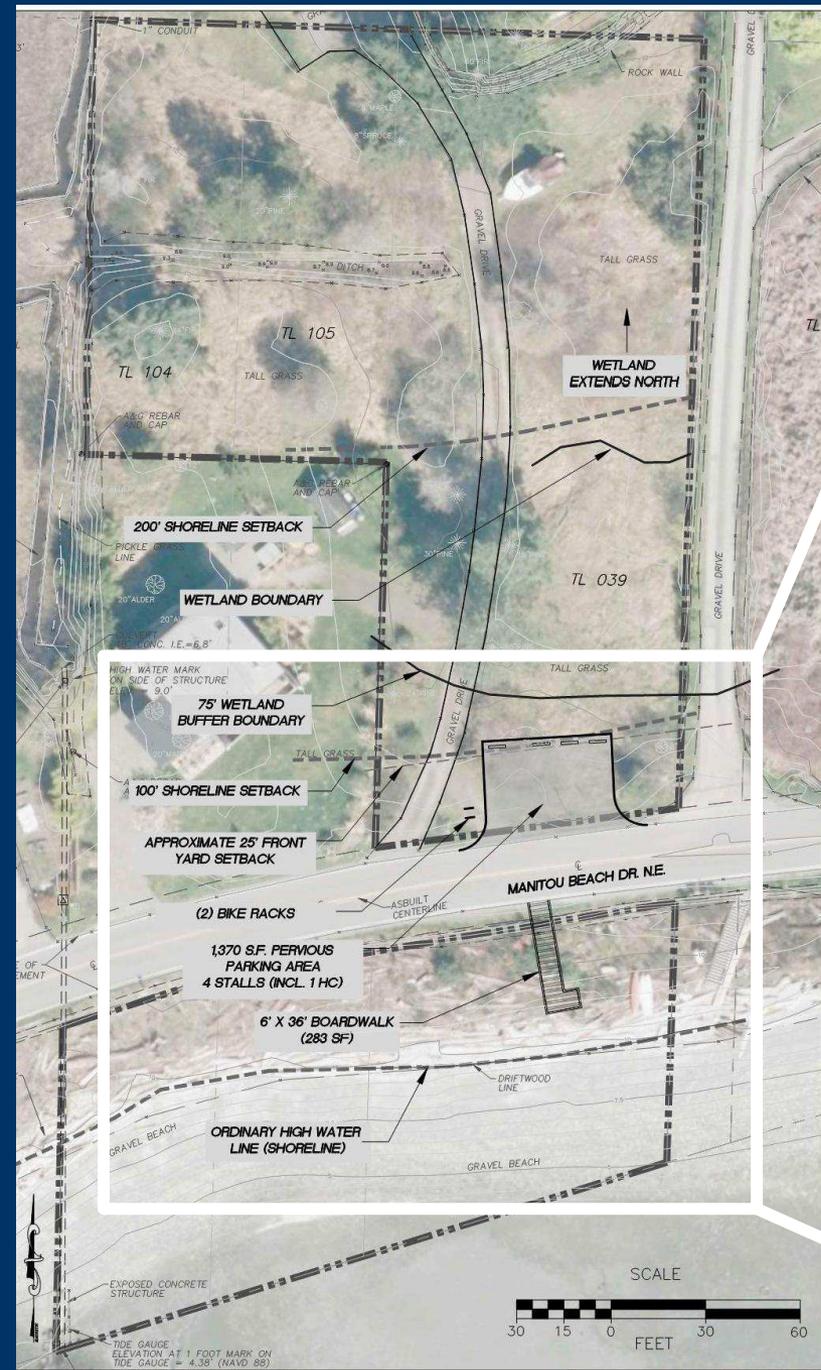


Community Suggestions

1. Parking for between two to four vehicles
2. Move parking as close to the road as possible
3. Bike racks
4. Boardwalk to access the tidelands parcel
5. A bench at the parking area or at the end of the boardwalk
6. Native plant restoration
7. Additional signs indicating extent of City property



Recommended Plan



Cost

Estimate

MANITOU BEACH DRIVE PARKING AREA					
Cost Estimate - Conceptual Plan					
June 2, 2015					
FOUR STALLS (1,370 SF)					
Item No.	Description	Total Quantity	Unit	Unit Price	Total Amount
1	Mobilization	1	LS	\$3,600.00	\$3,600.00
2	SPCC Plan	1	LS	\$500.00	\$500.00
3	Silt Fence	140	LF	\$7.00	\$980.00
4	Project Temporary Traffic Control	2	DAY	\$1,000.00	\$2,000.00
5	Clearing and Grubbing	0.04	ACRE	\$30,000.00	\$1,200.00
6	Concrete Retaining Wall	220	SF	\$40.00	\$8,800.00
7	Construction Geotextile Separation	150	SY	\$3.00	\$450.00
8	Quarry Spalls (2"-4" clean)	115	TON	\$30.00	\$3,450.00
9	Permeable Ballast (3/4"-2-1/2" clean)	50	TON	\$35.00	\$1,750.00
10	Surface Course (3/4" clean crushed)	28	TON	\$35.00	\$980.00
11	HMA Apron	200	SF	\$5.00	\$1,000.00
12	Planting	0.08	ACRE	\$30,000.00	\$2,400.00
13	Bike Rack	2	EA	\$600.00	\$1,200.00
14	Bench	1	EA	\$800.00	\$800.00
15	Boardwalk	283	SF	\$60.00	\$16,980.00
16	Soft Costs (permits, structural review)	1	ALLOW	\$3,000.00	\$3,000.00
17	Minor Change	1	ALLOW	\$500.00	\$500.00
	Base Bid Total				\$49,590.00
	Sales Tax (8.7%)				\$4,314.33
	Total				\$53,904.33
	Savings if PW completes portions of the work				(\$15,265.00)
	Total with PW savings				\$38,639.33

Questions

