



# Kodiak Pedestrian Pathway

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**PLANNING AND DESIGN**

## City Council Update

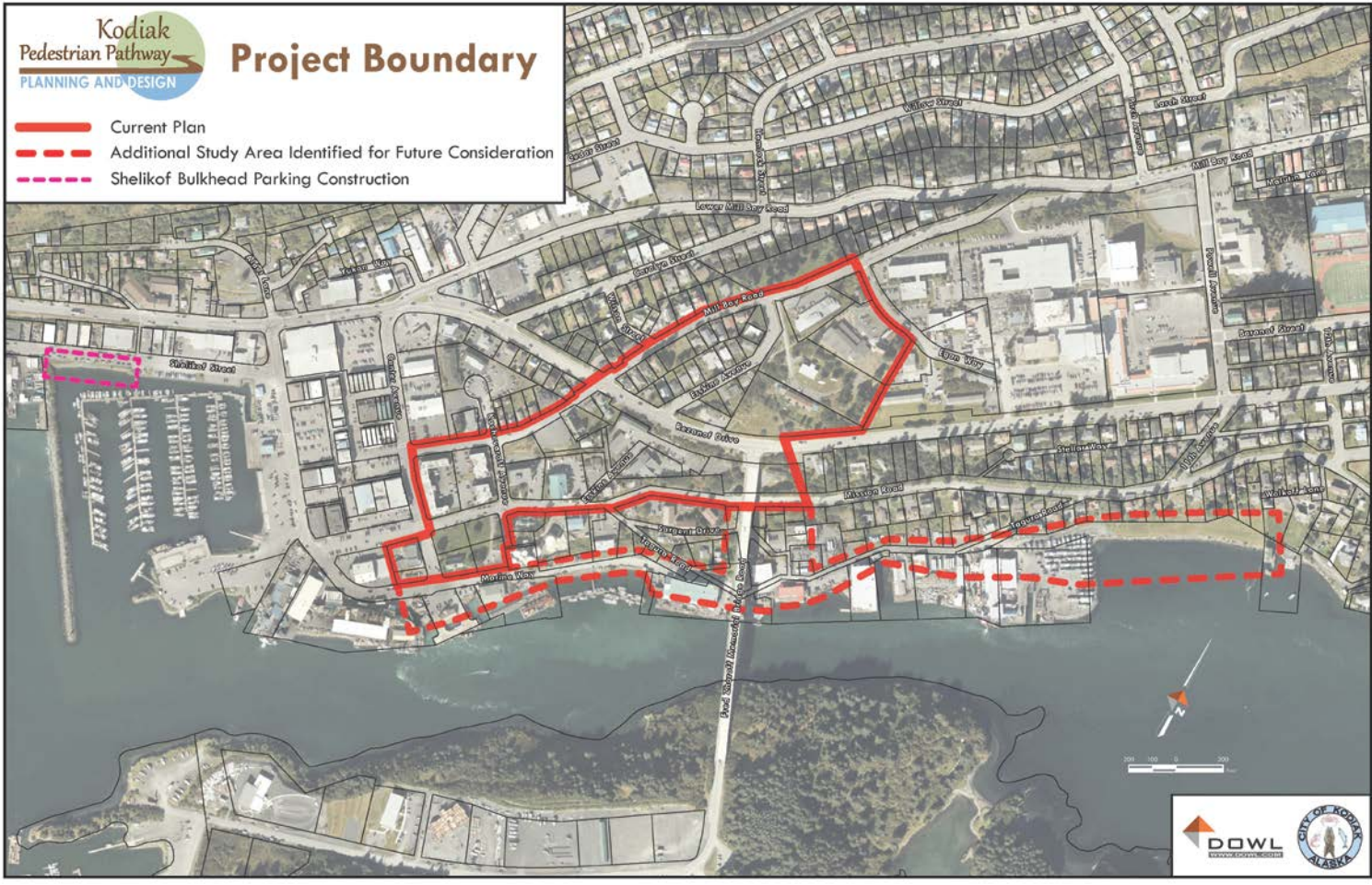
August 9, 2016

## Project Goals

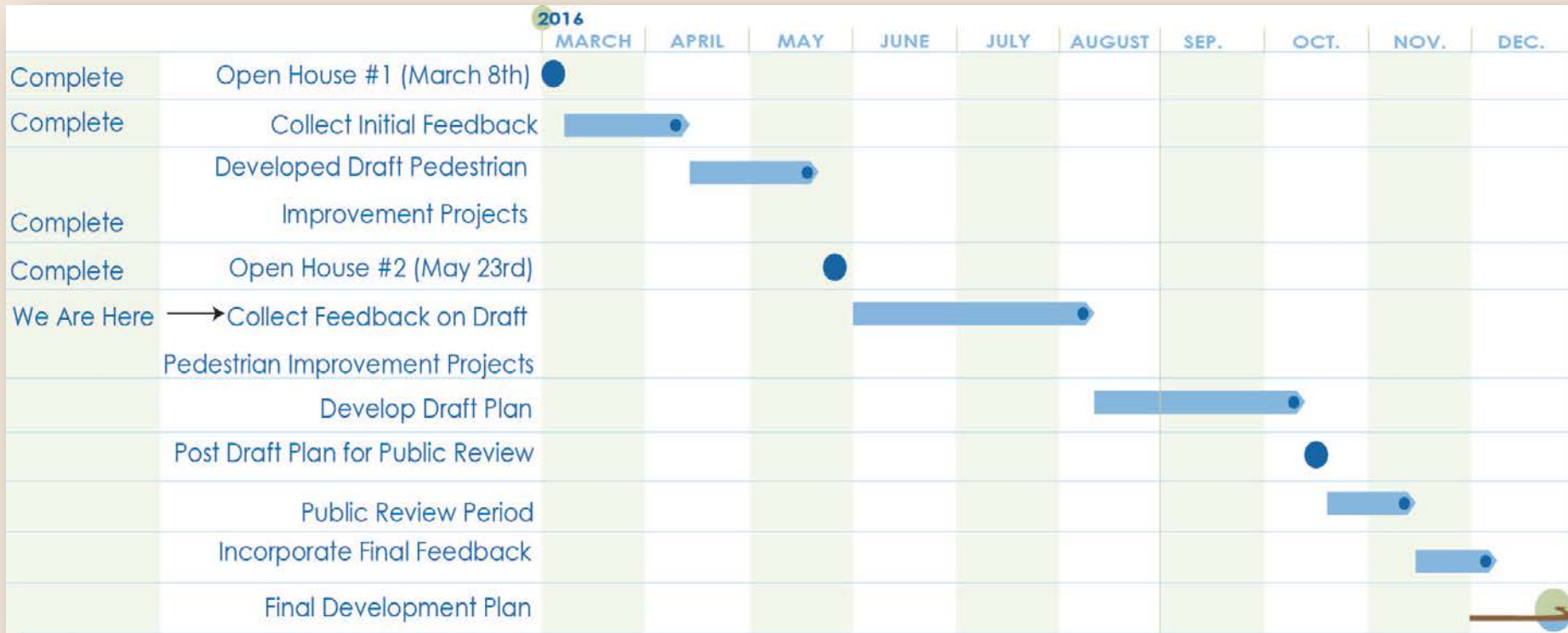
- Evaluate options for improved pedestrian connections from Center Avenue to the Near Island Bridge
- Identify and prioritize needed pedestrian improvement projects
- Develop achievable implementation plan for moving identified projects forward
- Design new bulkhead parking along Shelikof Street (previously identified as a priority project)



Cruise ship pedestrians walking on Mission Road



# Project Schedule



## Work Done to Date

- Reviewed Previous Plans
- Site Investigation
- Open House #1 March 8th
  - Collected feedback on concept routes
- Developed Draft Pedestrian Improvement Projects
- Open House #2 May 23rd
  - Collected feedback on draft projects
- Developed Project Scoring Criteria & Draft Sub-Project Descriptions
- Update City Council

# Open House #1:

## Route Voting Exercise

- Top 3 routes:
  - Route C: Center to Mission to Erskine to the Bridge
  - Route D: Center to Mission to the Bridge
  - Route G: Alternative trail to the Library

**Voting Exercise  
From Open House #1**

**Legend**

- Parcels
- Contours (10 ft Interval)
- Steep Vegetated Slope

**Connections from Visitor Center to Bridge:**

- A Center to Mill Bay to Rezanof to Bridge
- B Center to Mission to Koshveroff to Mill Bay to Rezanof to Bridge
- C Center to Mission to Erskine to Bridge
- D Center to Mission to Bridge

**Connections from Rezanof to Library:**

- E Crossing of Rezanof & Mill Bay to Egan to Library
- F Crossing of Bridge to Erskine to Mill Bay to Egan to Library
- G Crossing of Bridge to Library

● - Votes from Meeting  
● - Votes from Comments

**Concept Routes**

Place dot next to identified route below to indicate which you feel should be considered highest priority for improvements.

<b>A</b> 1 Center to Mill Bay to Rezanof to Bridge		0
<b>B</b> 1 Center to Mission to Koshveroff to Mill Bay to Rezanof to Bridge		2
<b>C</b> 1 Center to Mission to Erskine to Bridge		11
<b>D</b> 1 Center to Mission to Bridge		8
<b>E</b> 1 Crossing of Rezanof & Mill Bay to Egan to Library		1
<b>F</b> 1 Crossing of Bridge to Erskine to Mill Bay to Egan to Library		0
<b>G</b> 1 Crossing of Bridge to Library		8
<b>H</b> Preferred Route Not Shown <small>Place dots in this row from left to right on the table next to your preferred route.</small>		1

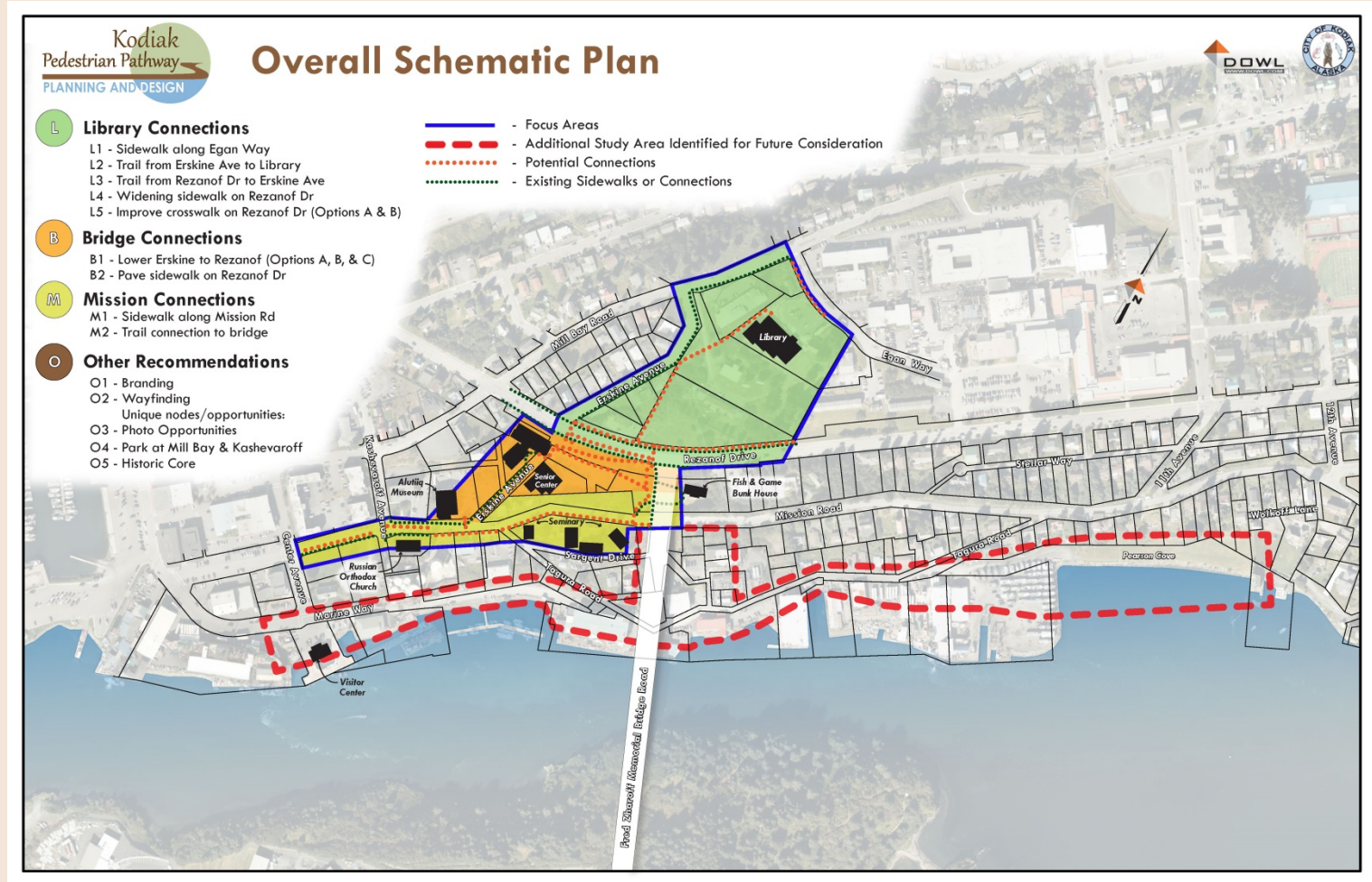
# Open House #1:

Diagramming  
Exercise &  
Handout  
Comments

- What We Heard
  - Connection at Bridge
  - Crosswalk on Rezanof
  - Mission Road Connections
  - Connections to Library
  - Connections Under Bridge
  - Marine Way Connection to Pearson Cove
  - Wayfinding/Signage
  - Consider Cruise Ship Passenger Drop-off Areas



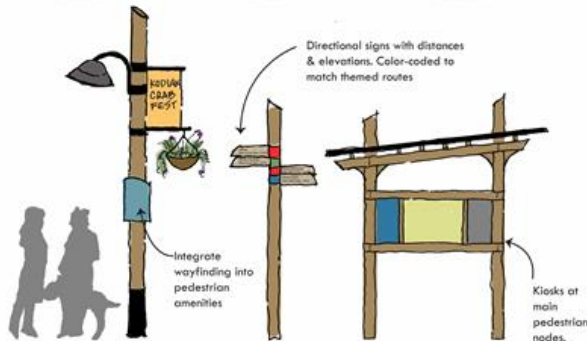
# Draft Pedestrian Improvement Projects





## Other Opportunities

- 01 Branding**  
Develop brand for Kodiak that represents the community's identity, values, culture, and goals.
- 02 Wayfinding**  
Wayfinding throughout tourist walking areas. Create different levels of signage. Design examples:



### Update Themed Walking Routes From Discover Kodiak Map



## Unique Nodes & Opportunities

- 03 Photo Opportunities**  
**Photo Frame Structures**  
Wood frame structures for tourists to frame their photos in. Adopted recommendation from Discover Kodiak & "#FindYourPark" Structures



- Scenic Nodes**  
Locate pedestrian nodes with benches at cultural & scenic views. For Example:



- 04 Park at Mill Bay & Kashevaroff**  
Develop park on Mill Bay and Kashevaroff corner parcel. Adopted recommendation from "2015 Downtown Kodiak Revitalization Action Initiatives"



- 05 Historic Core Area**  
Implement historic district at the end of Center Avenue. Adopted recommendation from "2015 Downtown Kodiak Revitalization Action Initiatives"



## Open House #2:

### Project Voting Exercise

- Top 4 projects:
  - Crosswalk on Rezanof Drive
  - Sidewalk on Egan Way
  - Connection from lower Erskine to Rezanof
  - Wayfinding

Kodiak Pedestrian Pathway PLANNING AND DESIGN		Vote for Your Top Projects		DOWL	
Place dot next to projects you feel should be considered highest priority					
Library Connections					
L1	Sidewalk on Egan Way	★	★	★	★
L2	Trail from Erskine Ave. to Library	★	★		
L3	Trail from Rezanof Dr. to Erskine Ave.				
L4	Widen Sidewalk on Rezanof Dr.				
L5	Rezanof Crosswalk Improvements	★	★	★	★
Bridge Connections					
B1	Connection from Lower Erskine Ave. to Rezanof Dr.	★	★	★	★
B2	Pave Sidewalk on Rezanof	★	★		
Mission Connections					
M1	Sidewalk on Mission Road	★	★		
M2	Connection from Mission to Bridge Connection				
Waterfront Connections					
W1	Connection from Mission to Marine Way (Under Bridge)	★	★	★	
W2	Sidewalk on Marine Way From Center Ave. to Pearson Cove				
Other Opportunities					
O1	Branding				
O2	Wayfinding	★	★	★	★
O3	Photo Opportunities				
O4	Park at Mill Bay & Kashevaroff				
O5	Historic Core Area				
Other Projects Not Shown		Write note next to dot.			

# Project Prioritization Criteria

Ranking Criteria	Rank & Description		Weighted Multiplier	Score
Use Intensity	2	High	3	6
	1	Moderate		3
	0	Little		0
Cost of Project	2	Low	3	6
	1	Moderate		3
	0	High		0
Level of Effort	2	Short time frame: 1-2 years	2	4
	1	Moderate time frame: 3-6 years		2
	0	Long time frame: > 6 years		0
Public Input	2	Highest scores at 2 <sup>nd</sup> Open House voting (4+ votes)	1	2
	1	Second highest scores at 2 <sup>nd</sup> Open House voting (1-3 votes)		1
	0	No votes at the 2 <sup>nd</sup> Open House		0
Maintenance	2	Low maintenance	1	2
	1	Moderate maintenance		1
	0	High maintenance		0

# Draft Sub-Project Description with Scoring Table

## L5 Crosswalk on Rezanof Drive

Crosswalk on Rezanof Drive: Project Description							
Project Description	Install striped and signed crosswalk on Rezanof Drive near the bridge to Near Island.						
Purpose & Need (For Tourist & Locals)	<ul style="list-style-type: none"> <li>Crossing Rezanof can feel unsafe due to the width of the road, the speed of the cars, and sight distance issues along some sections; this sentiment was reiterated by the public at both Open Houses.</li> <li>Voted the top priority project at the 2<sup>nd</sup> Open House</li> </ul>						
Design Considerations	<ul style="list-style-type: none"> <li>Property: DOT&amp;PF ROW</li> <li>Width: 10-feet (as recommended by DOT&amp;PF)</li> <li>Surface: White paint on existing asphalt</li> <li>Signage as warranted</li> <li>The location of the crosswalk will need to be determined based on a warrant analysis. This study should determine whether a crosswalk is needed and where the most appropriate location may be (based on road geometry and sight distances).</li> </ul>						
Costs	<table> <tr> <td>Construction Cost:</td> <td>\$60,000</td> </tr> <tr> <td>Engineering:</td> <td>\$40,000</td> </tr> <tr> <td>Total:</td> <td>\$100,000</td> </tr> </table> <p>Assumptions:</p> <ul style="list-style-type: none"> <li>Assumes Warrant Analysis of \$30,000.</li> <li>No flashing beacon.</li> <li>No ROW or Utility issues.</li> </ul>	Construction Cost:	\$60,000	Engineering:	\$40,000	Total:	\$100,000
Construction Cost:	\$60,000						
Engineering:	\$40,000						
Total:	\$100,000						

Crosswalk on Rezanof Drive: Project Scoring				
Scoring Criteria	Scoring Analysis	Score	Multiplier	Subtotal
Use Intensity	High use is expected based on observations of people crossing and comments received at both Open Houses.	2	3	6
Cost of Project	Of the three cost estimates this project had the lowest overall cost, thus it was given the highest score.	2	3	6
Level of Effort	Short time frame (1-2 years); the warrant analysis is expected to take approximately 3 months and a short design and construction time frame is expected due to the small amount of improvements.	2	2	4
Public Input	This project received 7 votes at the 2 <sup>nd</sup> Open House.	2	1	2
Maintenance	Little maintenance which would include restriping.	2	1	2
Total Score				20
Project Rank				TBD

## Next Steps

- Additional stakeholder interviews as necessary
  - Cruise Ship Companies
  - Downtown Revitalization Committee
  - DOT&PF
  - Discover Kodiak
  - ITN (Island Trails Network)
  - Property Owners
  - Other?
- Develop draft plan
- Post draft plan for public review
- Incorporate feedback
- Present to City Council for Approval

## Questions /Contact

**For more information or to provide comments, please contact:**

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