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Transforming a Historic Highway in Small Town Mosier into a Vibrant Main Street

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SLOW MO' CONCEPT PLAN

May 29, 2015



KALEIDOSCOPE
STUDENT PLANNERS

KALEIDOSCOPE STUDENT PLANNERS



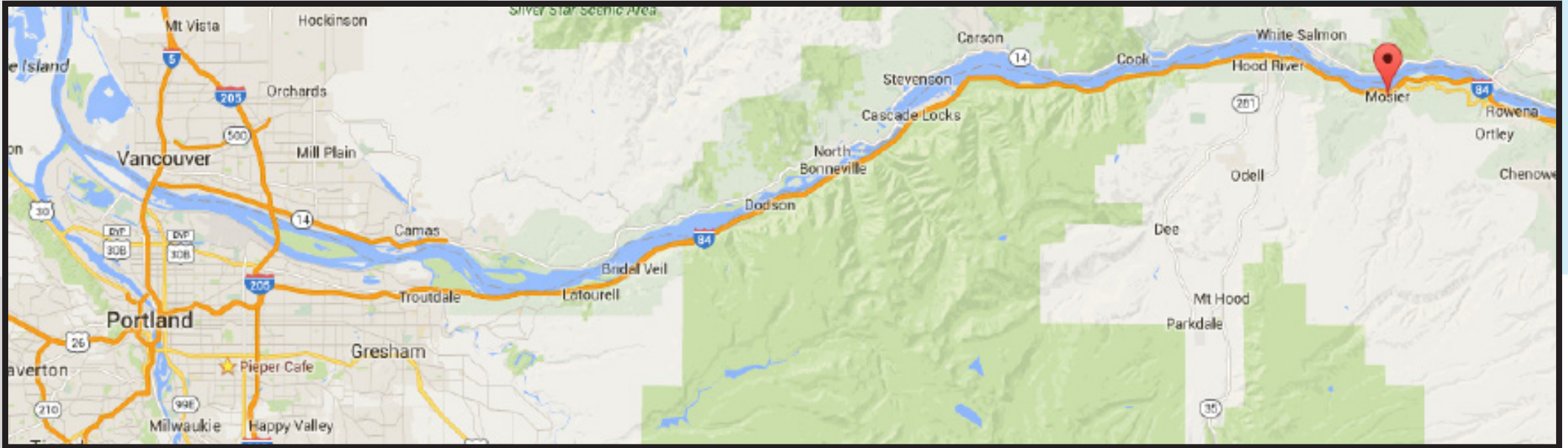
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LIZ KASTER
NEIL HELLER

Portland State University
Master of Urban and
Regional Planning 2015



CITY OF MOSIER

Mosier is located in the Columbia River Gorge,
70 miles from downtown Portland.
5 miles from Hood River.



2010 Census: Population 433



PROJECT SCOPE

HISTORIC HIGHWAY 30

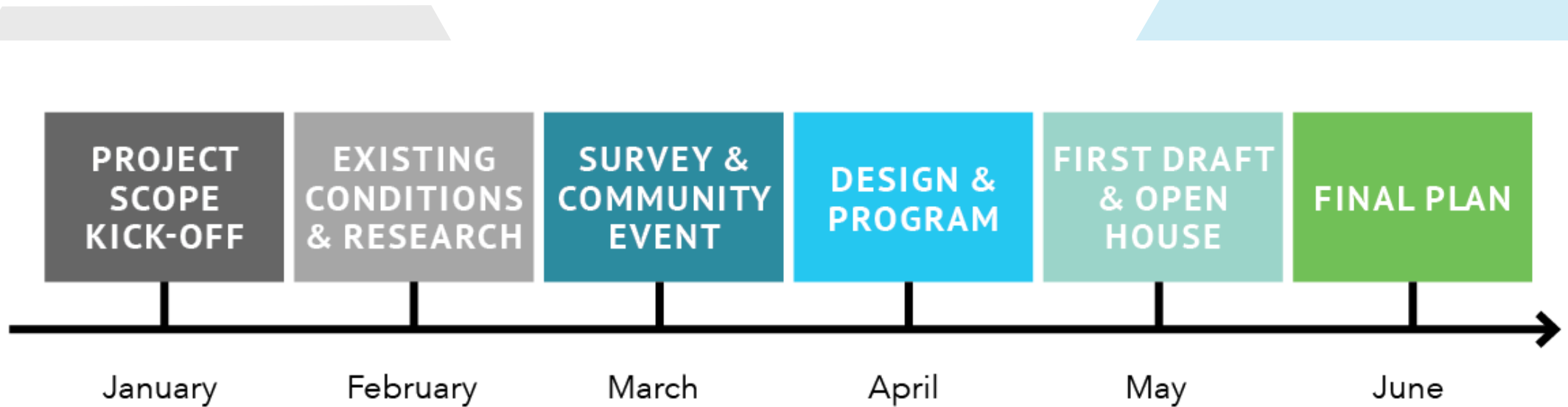


1/2 Mile stretch of
Highway 30
(Historic Columbia River
Highway)

Twin Tunnels Trail
(Historic Columbia River
Highway State Trail) only
1/2 mile west of town



SLOW MO' PROJECT TIMELINE



SLOW MO' PROJECT GOALS

Mosier's "Main Street":

SHARED STREET

Provides safety and comfort for everyone - people traveling by foot, bicycle, and motor vehicle.

COMMUNITY CENTERPIECE

Serves as a community hub - highlighting Mosier's unique assets and creatively using public space.

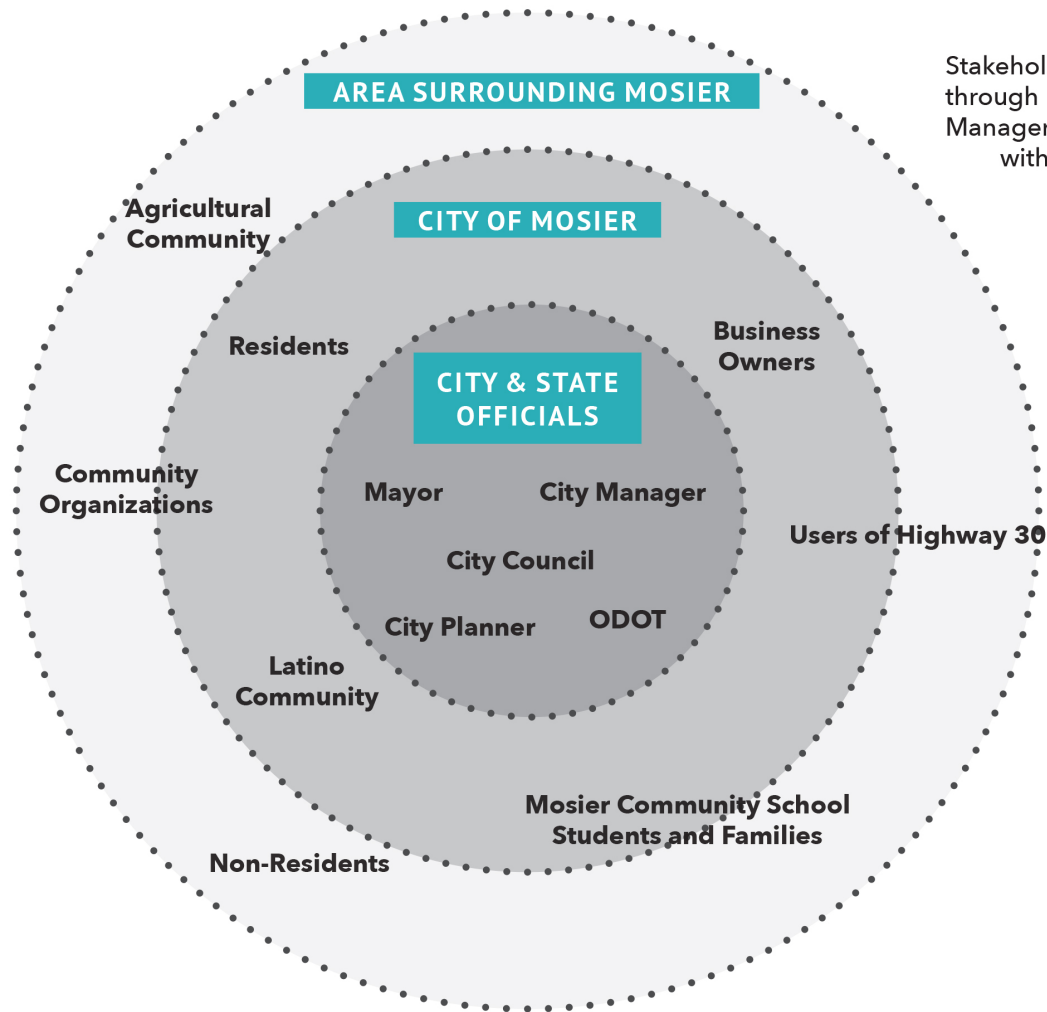
THRIVING DOWNTOWN

Supports economic vitality - tourism helps local businesses thrive and residents and visitors meet their daily needs.

TRAIL CONNECTION

Connects to the Historic Columbia River Highway State Trail - people using the trail visit downtown and Mosier is better linked to the trail network.

SLOW MO' STAKEHOLDERS



STAKEHOLDERS

Stakeholders were identified primarily through discussions with the City Manager and informal conversations with community members to gather local knowledge.



SLOW MO' COMMUNITY ENGAGEMENT

COMMUNITY OUTREACH TIMELINE



SLOW MO' COMMUNITY ENGAGEMENT RESULTS

Key Findings:

Mosier residents want...

- More places that encourage social interactions
- Better pedestrian linkages
- More shared streets

SURVEY

RESPONDENTS

73 people took at least part of the survey

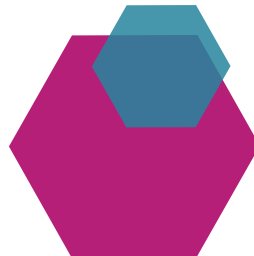
65 people completed it

COMMUNITY DESIGN WORKSHOP

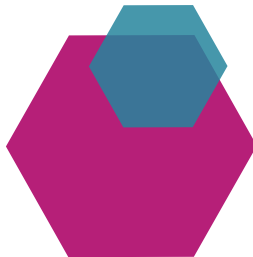
ATTENDEES

60 adults

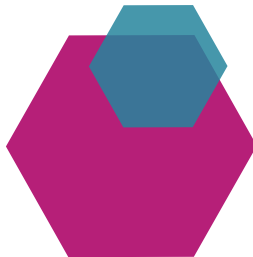
29 kids



SLOW MO' EXISTING CONDITIONS



SLOW MO' EXISTING CONDITIONS



SLOW MO' WALKABILITY INDEX

Walkability index
scoring is out of 100:

90-100	High Walkability
70-89	Very Walkable
50-59	Moderately Walkable
30-49	Basic Walkability
20-29	Minimal Walkability
< 19	Uncomfortable/Hazardous

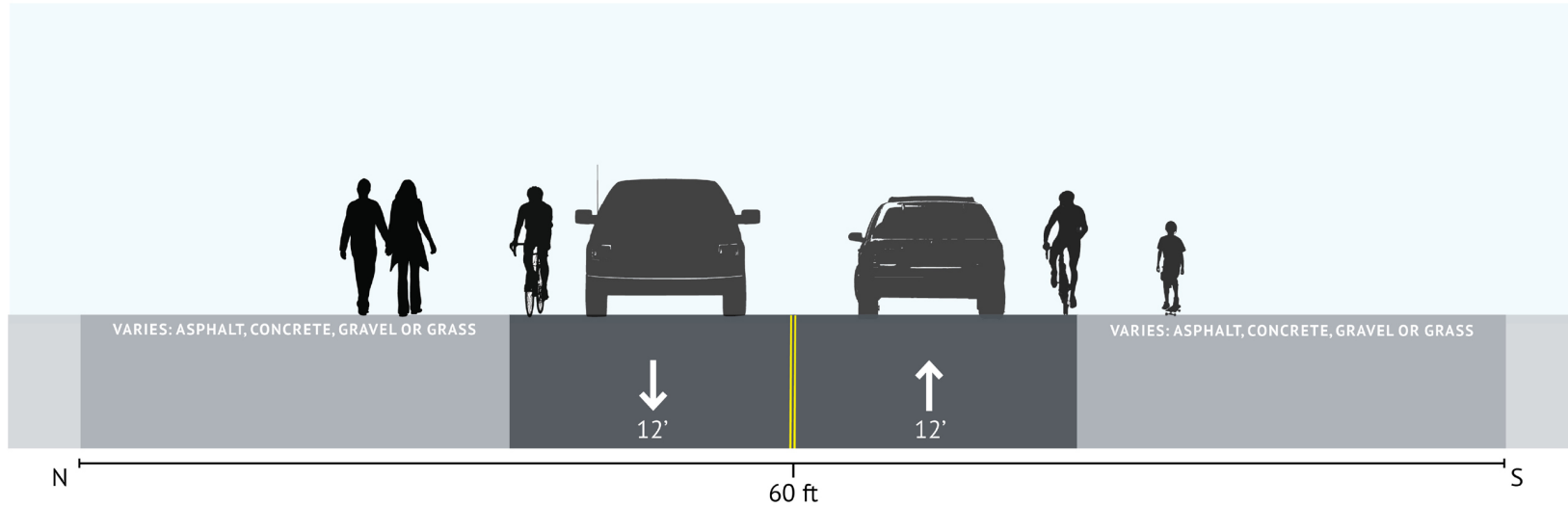


MOSIER'S MAIN STREET SCORED
43 OUT OF 100 =
BASIC WALKABILITY

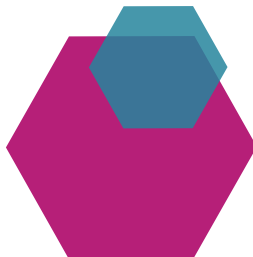
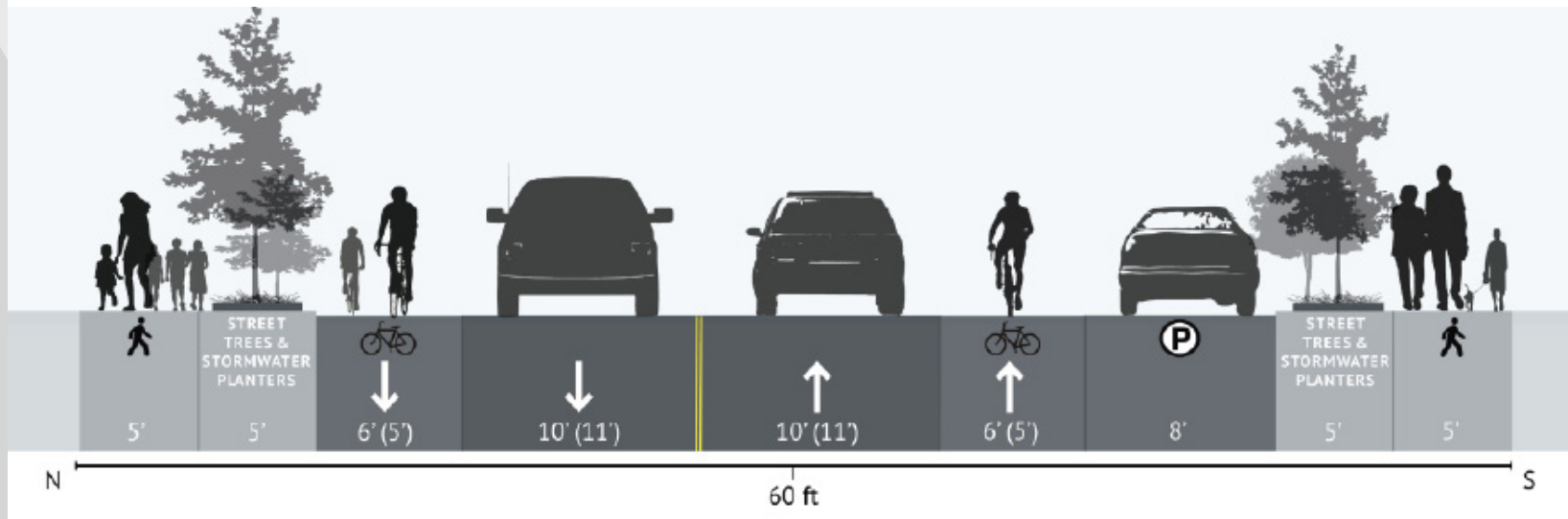
SLOW MO' DESIGN CONCEPT

GENERAL CROSS SECTION

Existing



Proposed



SLOW MO' DESIGN CONCEPT



SLOW MO' BIG MOVES

INTERSECTION RECONFIGURATION

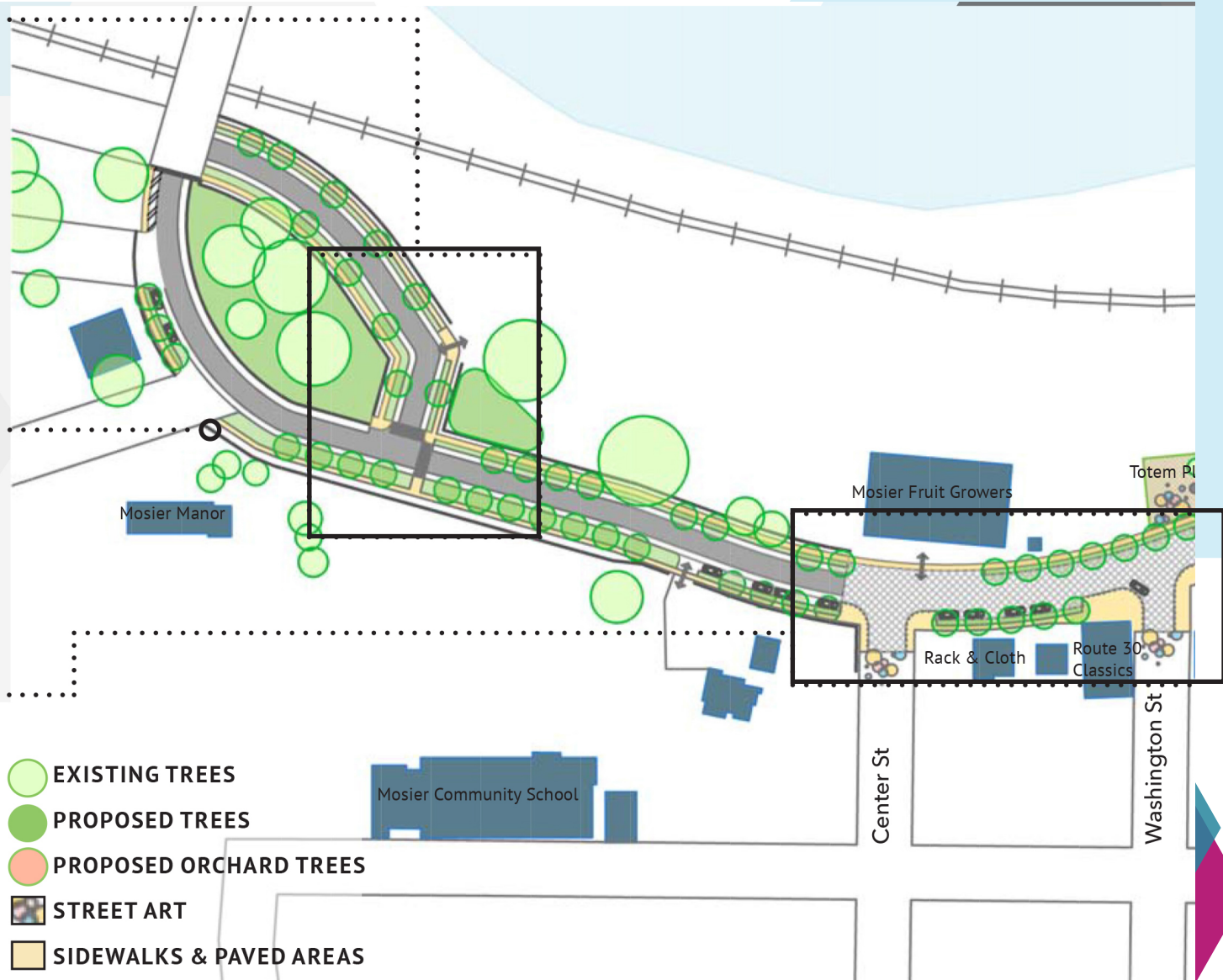
The intersection of Hwy 30 and the I-84 access is reconfigured in order to provide slower turning movements and safer pedestrian crossings. In the proposed concept plan the intersection is moved further east to improve driver sight distance allowing for safer crossing of school children.

SPATIAL DEFINITION

A fence is proposed at the back of the sidewalks to provide spatial definition and reflect the historic character of the highway and rural nature of the town.

SHARED STREET

Community input identified this portion of town as currently having the highest levels of local and tourist activity but also safety concerns. A shared street concept uses textured or pervious pavements that are flush with the curb to reinforce the pedestrian-priority operation of the street while still allowing for the flow of personal and freight traffic.



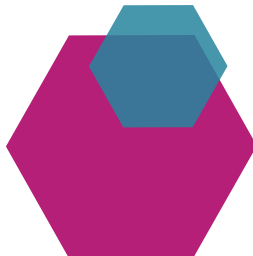
SLOW MO' INTERSECTION RECONFIGURATION



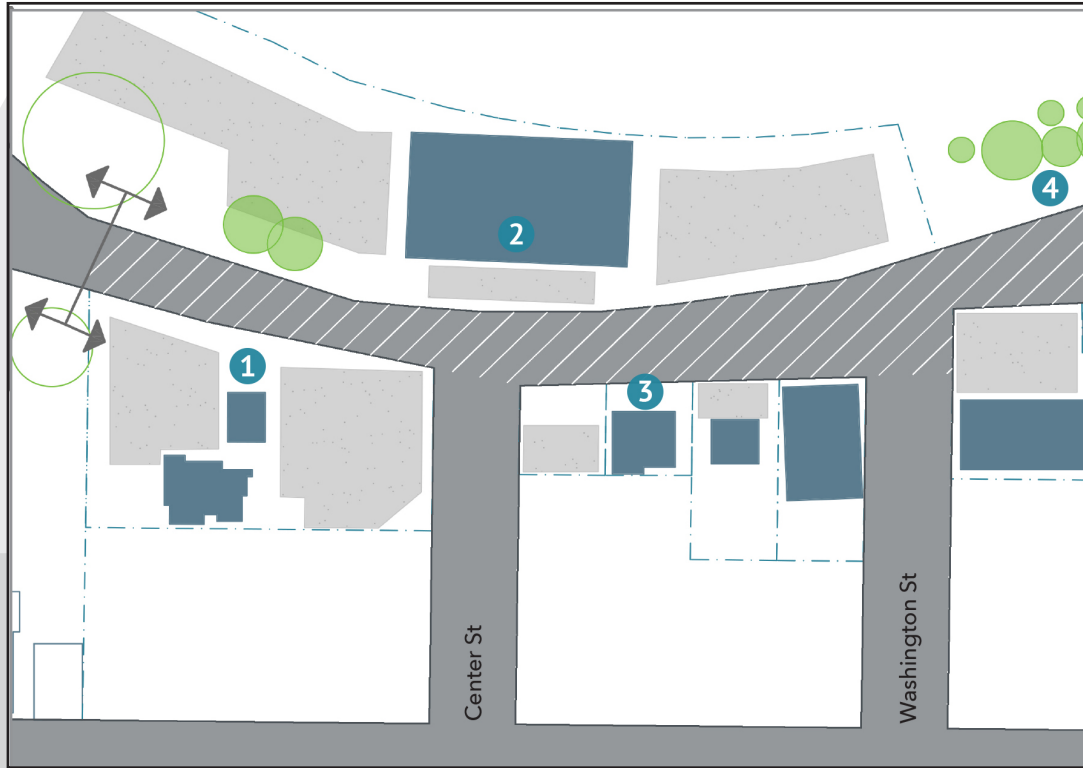
Existing



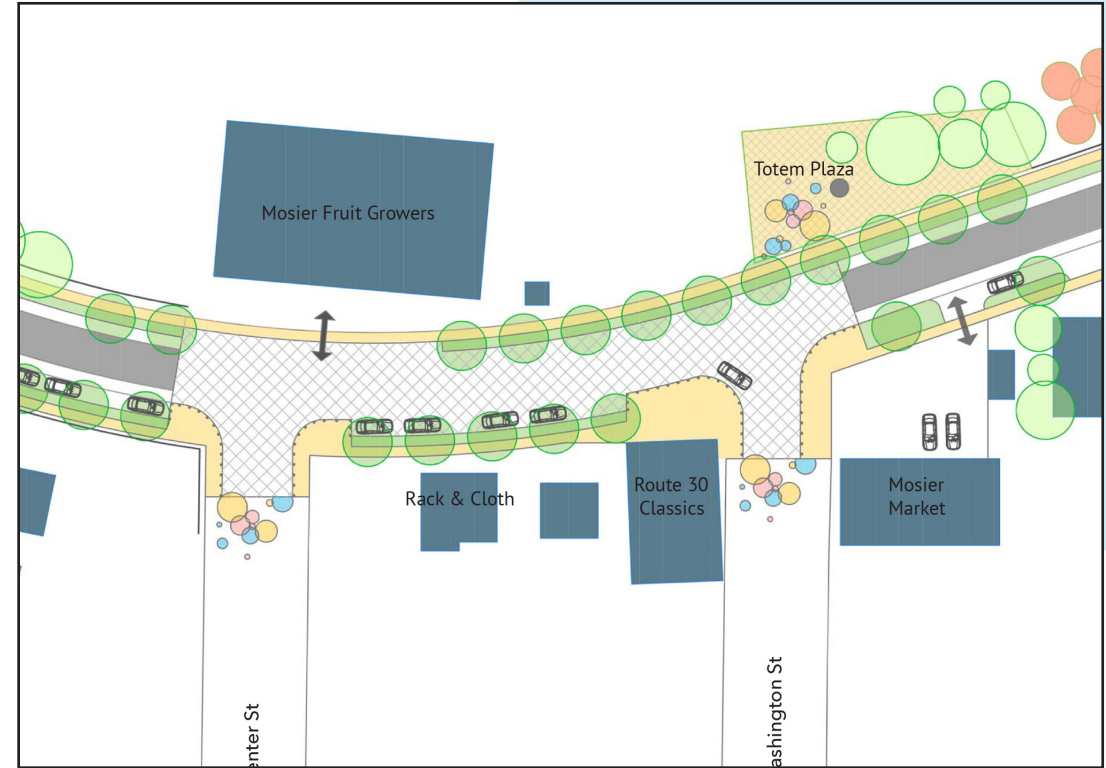
Proposed



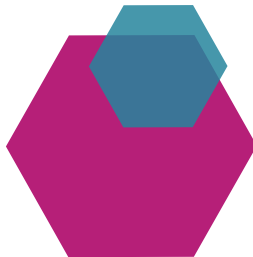
SLOW MO' INTERSECTION RECONFIGURATION



Existing



Proposed



SLOW MO' PROGRAMS



- 1** SAFE ROUTES TO SCHOOL
- 2** MAIN STREET EVENTS
- 3** SHARED STREET MARKETING
- 4** BIKE-FRIENDLY BUSINESSES



THANK YOU! Questions?

