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

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SLOW MO’ CONCEPT PLAN

May 29, 2015

Hwy 30
Mosier, Ore
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

- PROJECT SCOPE KICK-OFF
- EXISTING CONDITIONS & RESEARCH
- SURVEY & COMMUNITY EVENT
- DESIGN & PROGRAM
- FIRST DRAFT & OPEN HOUSE
- FINAL PLAN

January
February
March
April
May
June
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

PHASE 1: COMMUNITY RELATIONSHIP BUILDING & DATA COLLECTION
- DESIGN WORKSHOP
- SURVEY
- OUTREACH TO STAKEHOLDERS THROUGH FACEBOOK, EMAIL, FLYERS AND IN-PERSON

PHASE 2: DATA ANALYSIS & CREATION OF ALTERNATIVES

PHASE 3: PREFERRED ALTERNATIVES IDENTIFIED
- OPEN HOUSE
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 CONDITIONS REPORT
MARCH 2015
SLOW MO’ MAIN STREET PLAN

PROPOSED

EXISTING

N       S

60 ft

VAPES: ASPHALT, CONCRETE, GRAVEL OR GRASS

12'

6' (5)

10' (11)

10' (11)

6' (5)

8'

5'

5'

STREET TREES AND STORMWATER PLANTERS

5'

5'

5'

5'

N       S

60 ft

VAPES: ASPHALT, CONCRETE, GRAVEL OR GRASS

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STREET TREES AND STORMWATER PLANTERS

5'

5'

5'
SLOW MO’ DESIGN CONCEPT

SLOW MO’ MAIN STREET CONCEPT PLAN - TRANSPORTATION SEMINAR PRESENTATION MAY 29, 2015
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?