



# ATHENA-WESTON

SAFE ROUTES TO SCHOOLS

FEBRUARY 2011

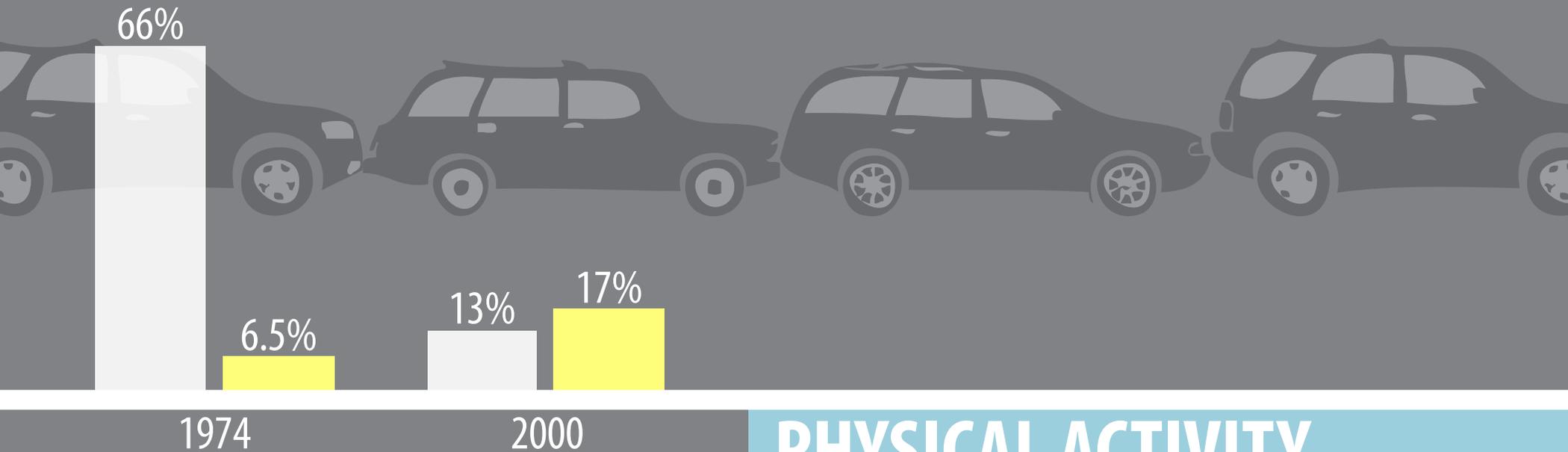
# CITY OF WESTON

## ATHENA-WESTON SCHOOL DISTRICT



*Oregon's Transportation and Growth Management Program supports community efforts to expand transportation choices for people. By linking land use and transportation planning, TGM works in partnership with local governments to create vibrant, livable places in which people can walk, bike, take transit or drive where they want to go.*

# SAFE ROUTES TO SCHOOLS



## PHYSICAL ACTIVITY...

Increases concentration

Improves mood and ability to be alert

Improves memory and learning

Enhances creativity

# SAFE ROUTES TO SCHOOLS PRINCIPLES



Schools are community focal points

Good street + trail connectivity  
supports walking and biking

Well-designed, accessible facilities  
promote safety for all

# WHY WE'RE HERE

-  1. Bring together the right people
-  2. Hold a kick-off meeting
-  3. Gather information and identify issues
-  4. Identify solutions
5. Make a plan
6. Get the plan and people moving
7. Evaluate, adjust and keep going

# **INITIAL ASSESSMENT**

# ATHENA ELEMENTARY

124  
students

> 95%  
reading

93.3%  
math

outstanding

# WESTON-MCEWAN HIGH SCHOOL

WM

163  
students

86.8%  
reading

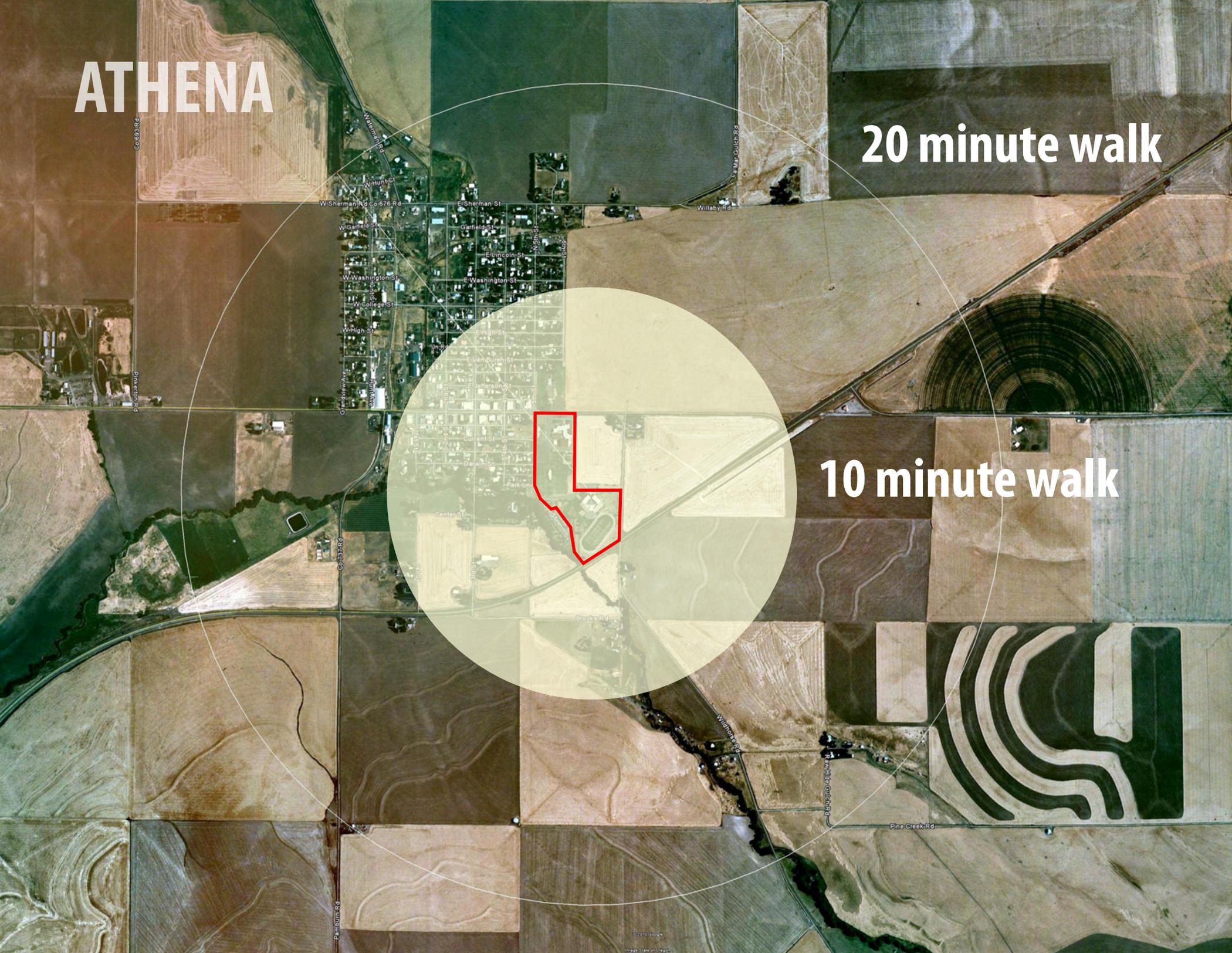
69.2%  
math

outstanding

# ATHENA

20 minute walk

10 minute walk



# WESTON MIDDLE SCHOOL

1927  
WESTON SCHOOL  
DIST. NO. 8 - DIST. NO. 19

**231**  
students

**90.2%**  
reading

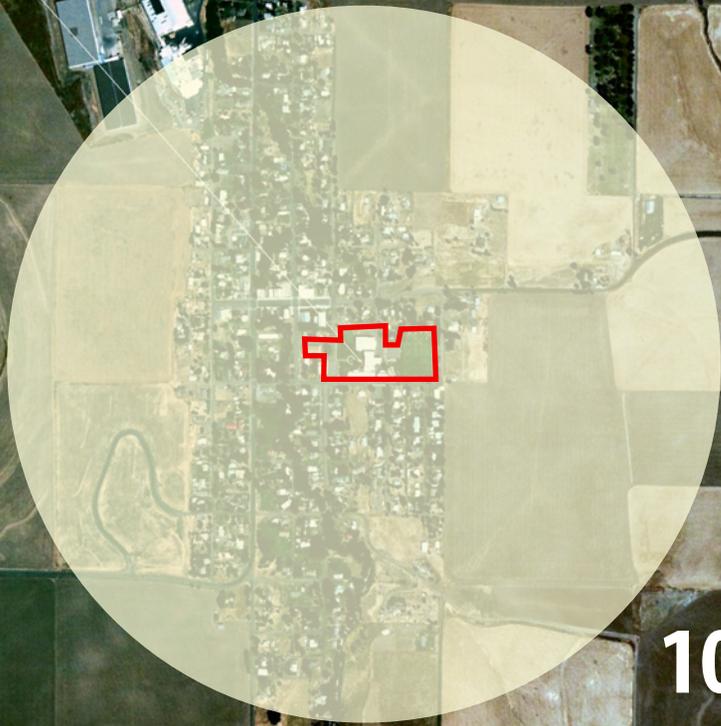
**83.1%**  
math

**outstanding**



**WESTON**

**20 minute walk**



**10 minute walk**



## AT A GLANCE...

large rural district (208k acres)

large % ride bus

car drop off in AM - bus / walk in PM

~10% walk or bike

# BARRIERS TO BICYCLING AND WALKING

separate campuses

distance between communities

highway crossing

significant rural population

inadequate, age-appropriate facilities

climate





# DISTRICT GOAL

increase walking and bicycling rates for students who live in town

**ENGINEERING**

+

**ENFORCEMENT**

+

**EDUCATION**

+

**ENCOURAGEMENT**

# SIDEWALKS



Continuous Buffered with landscaping and on-street parking



Wide enough to walk two-by-two Minimize curb cuts / driveways



# SIDEWALKS



CURB-TIGHT



BUFFERED

# UNIVERSAL DESIGN + ACCESS



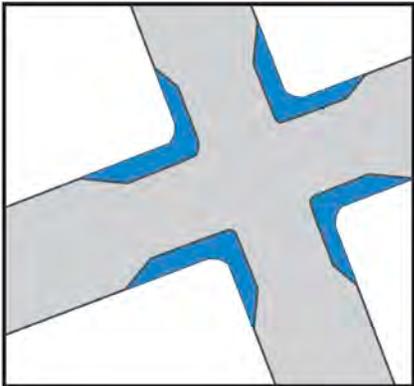
curb ramps  
smooth, level surface

# SAFE CROSSINGS

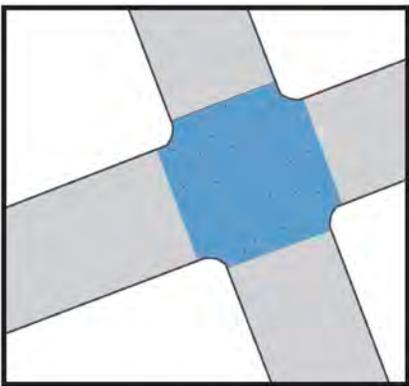


curb extensions  
marked crosswalks  
lighting

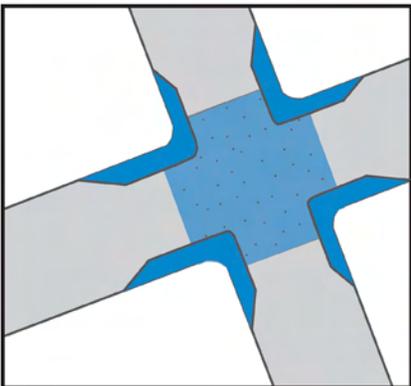
# TRAFFIC CALMING



curb extensions

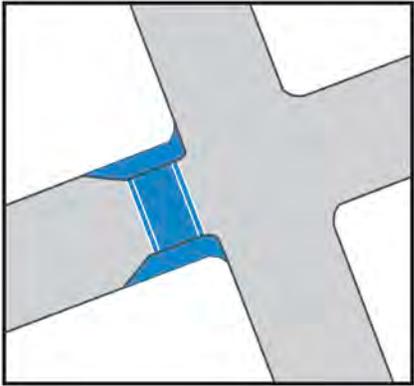


treated intersection

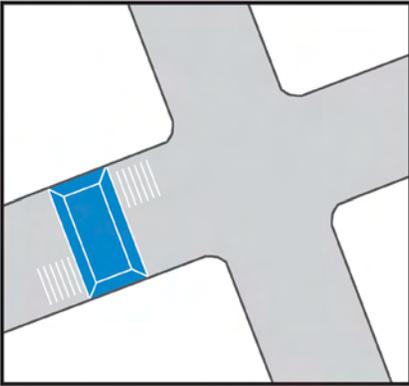


combination

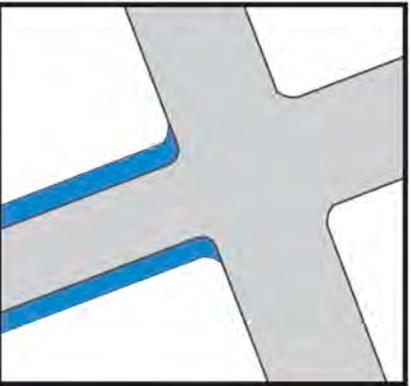
treated crosswalk



speed humps



narrow roadway



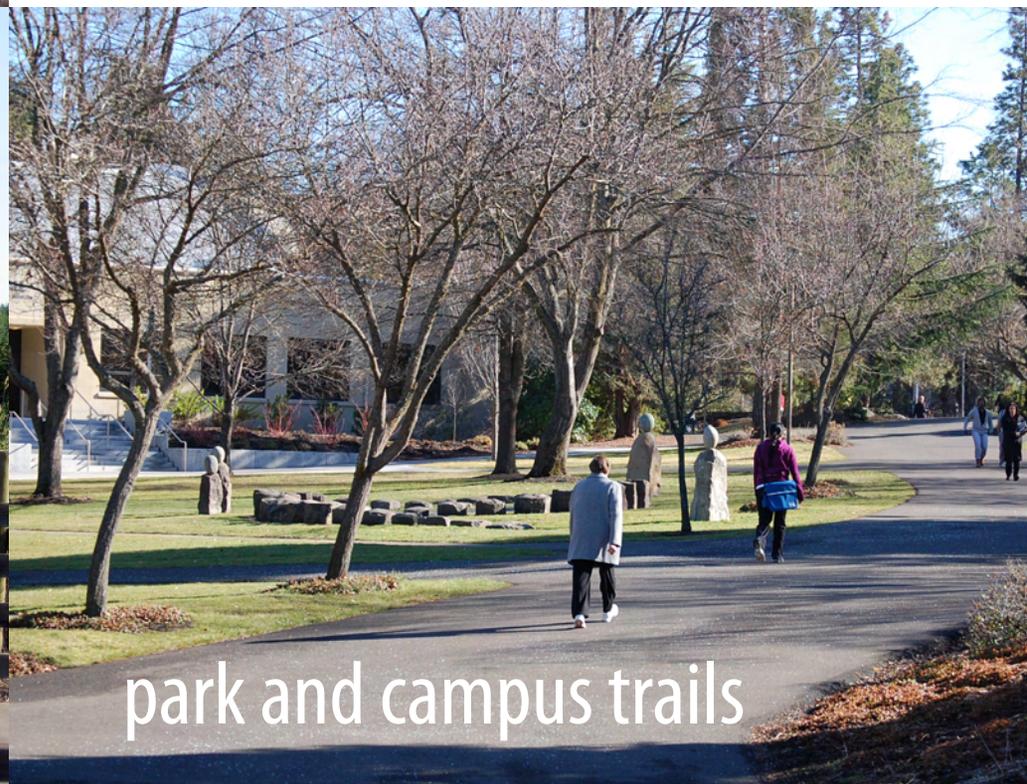


trail parallel to road

# PATHS + TRAILS



trail links



park and campus trails



**BIKE FACILITIES**

**CAMPUS AREA  
INFRASTRUCTURE  
IMPROVEMENTS**

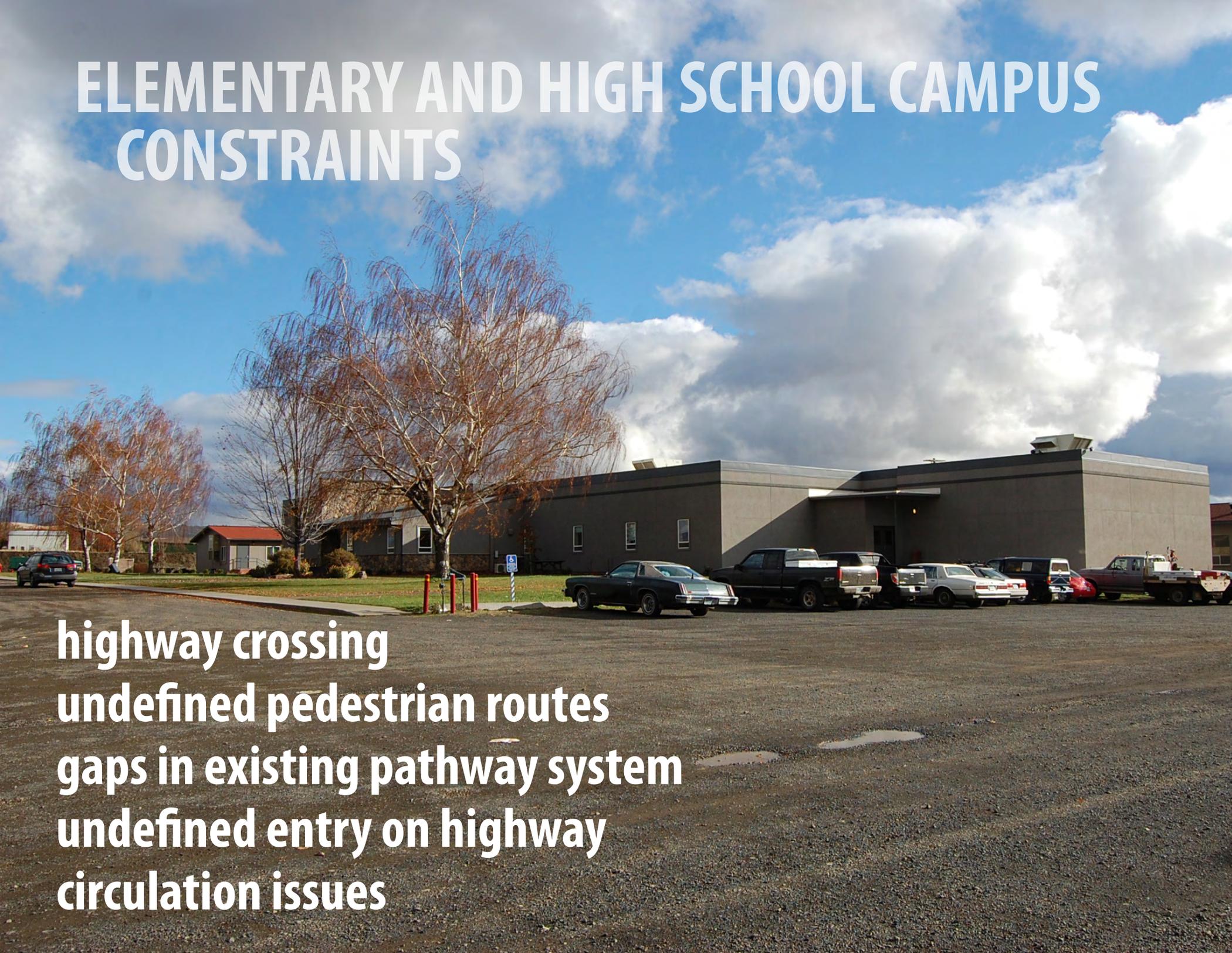
# ATHENA

walkable town  
sidewalks on key routes  
sense of community



SUGAR SHACK  
HONEYCUP BARS & SWEET SHOP

# ELEMENTARY AND HIGH SCHOOL CAMPUS CONSTRAINTS

A photograph of a school campus. In the foreground, there is a large, dark asphalt parking lot with several cars parked. A black sedan, a black pickup truck, a white sedan, a dark van, and a white pickup truck are visible. In the middle ground, there is a large, modern building with a dark facade and a flat roof. To the left of the building, there are several trees with bare, brown branches. The sky is blue with large, white, fluffy clouds. The overall scene is a typical school campus during a cooler season.

**highway crossing**  
**undefined pedestrian routes**  
**gaps in existing pathway system**  
**undefined entry on highway**  
**circulation issues**



# ATHENA CAMPUS INFRASTRUCTURE IMPROVEMENTS

1. 5th / OR 334 intersection
2. OR 334 frontage (HS entry)
3. 5th Street sidewalk
4. Campus connector
5. Internal drive crossing



**1. 5th Street / OR 334 intersection**



NO EXIT  
7 AM - 4 PM

**2. 0R 334 frontage**





example photo - defined access, sidewalks, landscaping



**3. 5th Street path**



**4. Campus connector**



## 5. Internal drive crossing



## 5. Internal drive crossing

# WESTON OPPORTUNITIES

walkable downtown  
compact community  
sense of community



# WESTON CONSTRAINTS

An aerial photograph of a town in Weston, Vermont, during autumn. The town is nestled in a valley, surrounded by rolling hills. The trees are in various stages of fall color, ranging from bright yellow and orange to deep reds and browns. In the foreground, there is a field of tall, golden-brown grass. The background shows more hills under a clear blue sky with a few wispy clouds. The overall scene is peaceful and scenic.

**topography**  
**fragmented sidewalk network**

# WESTON CAMPUS INFRASTRUCTURE IMPROVEMENTS



1. Wallace sidewalk
2. bus entry sidewalk
3. bus exit sidewalk
4. Main Street connector path
5. Wallace + Broad intersection improvements and traffic calming measures



**1. Wallace St. sidewalk**



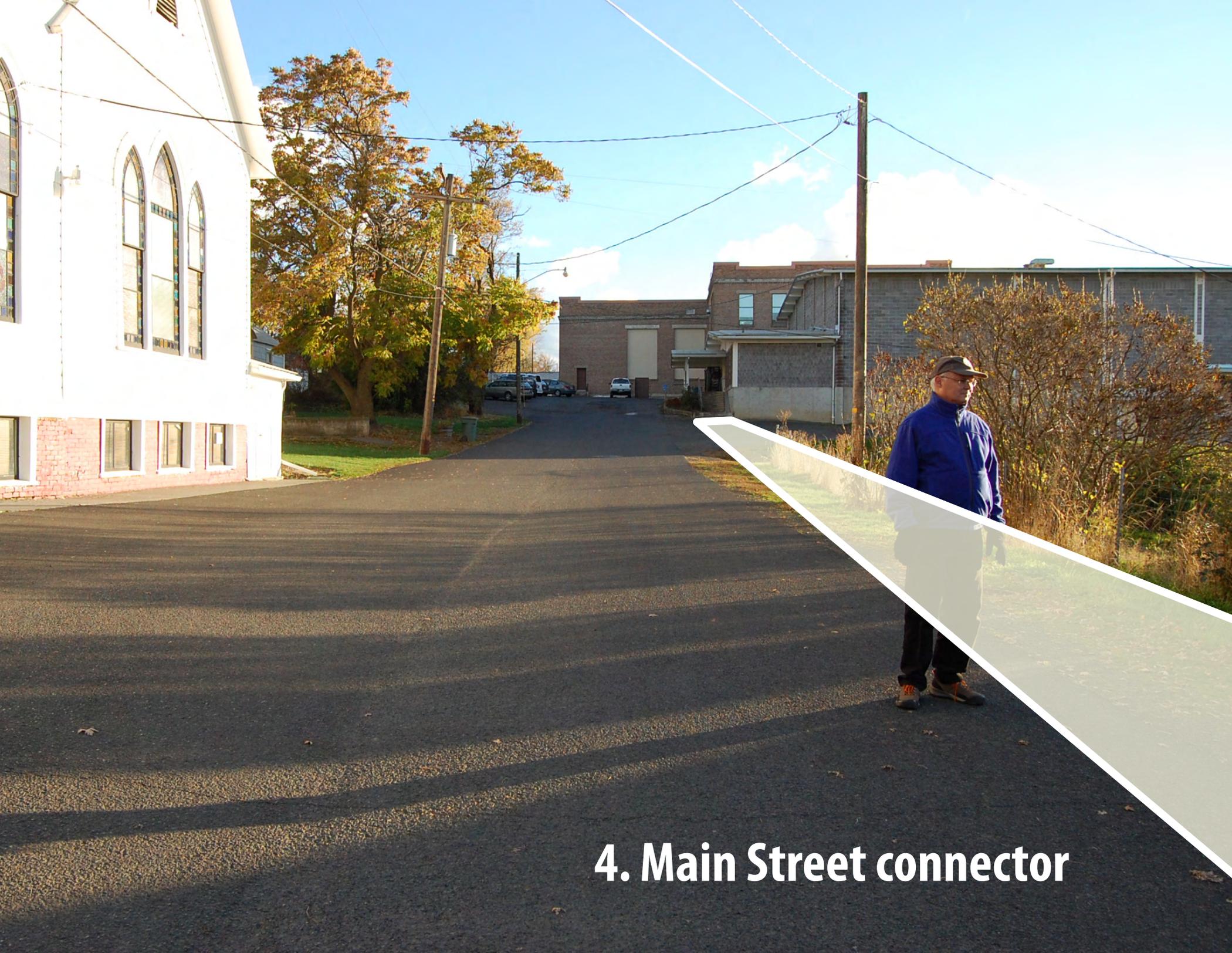
**1. Wallace St. sidewalk**



**2. bus entry sidewalk**



**3. bus exit sidewalk**



## 4. Main Street connector



## 5. Wallace and Broad intersection improvements

ENGINEERING

+

**ENFORCEMENT**

+

EDUCATION

+

ENCOURAGEMENT





SCHOOL XING

5FOX218

05L82

ENGINEERING

+

ENFORCEMENT

+

**EDUCATION**

+

**ENCOURAGEMENT**

classroom education



# bicycle and pedestrian safety rodeo



# helmet fitting and giveaways



walking school bus



participate in bike + walk to school day



**incentives!**



# **NEXT STEPS**

- 1. Bring together the right people**
- 2. Hold a kick-off meeting**
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- 4. Identify solutions**
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- 6. Get the plan and people moving**
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# POTENTIAL FUNDING SOURCES

## **Infrastructure improvements in the public ROW**

ODOT Safe Routes to School Program

ODOT Bicycle and Pedestrian Grant Program

Transportation Enhancements Program

City General Fund

Local Improvement District

## **Infrastructure improvements on campus**

ODOT Safe Routes to School Program

School District Capital Projects Funding