

BOARD OF PUBLIC WORKS MEETING AGENDA
Monday, May 13, 2013 – 7:05 p.m.
(or immediately following previously scheduled meeting)
Lincoln Center, 1519 Water Street
Stevens Point, WI 54481

[A quorum of the City Council may attend this meeting]

CONSIDERATION AND POSSIBLE ACTION ON THE FOLLOWING:

1. Discussion regarding the responses from the Minnesota Avenue Parking Questionnaire.
2. Authorization to enter into design contract discussions with 5 Bugles Design for Architectural Services pertaining to upgrades for Fire Station #1.
3. Discussion regarding the Energy Savings Contracting Proposals.
4. To accept the Director's Report and place it on file.
5. Business 51 Project: Preliminary Design Alternatives Presentation – Bruce Gerland AECOM.
6. Adjournment.

Any person who has special needs while attending this meeting or needs agenda materials for this meeting should contact the City Clerk as soon as possible to ensure a reasonable accommodation can be made. The City Clerk can be reached by telephone at (715) 346-1569, TOD #346-1556, or by mail at 1515 Strongs Avenue, Stevens Point, WI 54481

Copies of ordinances, resolutions, reports, and minutes of the committee meetings are on file at the office of the City Clerk for inspection during normal business hours from 7:30 A.M. to 4:00 P.M.

City of Stevens Point
1515 Strongs Avenue
Stevens Point, WI 54481-3594



Public Works
Engineering Department

Phone: 715-346-1561
Fax: 715-346-1650

May 8, 2013

TO: Board of Public Works
FROM: Scott Schatschneider, Director of Public Works
RE: Minnesota Avenue Parking/No Parking Questionnaire

At the April Board of Public Works Meeting there was discussion regarding parking concerns along Minnesota Avenue particularly from Main Street to Prais Street during events at Goerke Park and the Willett Ice Arena.

The direction given at the April meeting was for staff to mail a questionnaire with different parking alternatives to residents on Minnesota Avenue between Main Street and Prais Street to hear what their thoughts may be. A copy of the questionnaire is attached to this memo for your convenience.

Of the ten replies three supported no parking permanently and seven supported no parking just during events at Goerke Park and/or Willett Ice Arena.

Sincerely,

A handwritten signature in black ink that reads 'Scott Schatschneider'.

Scott Schatschneider
Director of Public Works

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Engineering Department

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April 12, 2013

Subject: Parking Concerns on Minnesota Avenue from Main Street to Prais Street

Dear Property Owner/Resident:

The City of Stevens Point is strongly considering a parking ordinance change on Minnesota Avenue between Main Street and Prais Street. The reason for this consideration is due to safety concerns that have been witnessed by area residents.

The safety concern is a result of people parking along the east side of Minnesota Avenue and then walking into the street from between parked vehicles to get to Goerke Park or the K.B. Willett Ice Arena.

In an attempt to address these concerns, below are listed a couple options. Your suggestions or ideas would be greatly appreciated. Space for your input and a self addressed stamped envelope is provided for your convenience.

Option 1:

No Parking on Minnesota Avenue from Main Street to Prais Street during special events at Goerke Park or K.B. Willett Ice Arena. This would typically occur on the weekends; however, No Parking would be in effect between Friday a.m. through Monday a.m., but some events Mon. – Thurs. may also warrant No Parking which would be in effect the entire day of the event through the following a.m.

Option 2:

Permanent No Parking on Minnesota Avenue from Main Street to Prais Street. This would eliminate parking entirely on Minnesota Avenue from Main Street to Prais Street.

The City recognizes the uniqueness of this particular parking situation along with the needs and concerns from the residents but also the safety of this situation.

We look forward to reading through your suggestions and/or other ideas below:

Sincerely,

CITY OF STEVENS POINT



Scott Schatschneider
Director of Public Works

sschatschneider@stevenspoint.com

(Please cut along the dotted line and return in the self addressed stamped envelope by May 10, 2013).

Please check one:

_____ Option #1

_____ Option #2

_____ Other (Please provide your other suggestions and/or ideas below):

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May 8, 2013

TO: Board of Public Works
FROM: Scott Schatschneider, Director of Public Works
RE: Fire Station #1- Request for Qualifications for Architectural Services

At the March Board of Public Works Meeting authorization was given to submit and award a qualification based contract to an architectural firm to assist the City in designing and administering improvements to Fire Station #1. Those improvements include gender equity shower and toilet room, storage space improvements and potential energy efficiency upgrades.

Staff submitted proposals to approximately twenty five architectural firms and received six back. City staff and a general contractor familiar with these types of projects reviewed the proposals and each of the firms experience working with or on fire stations. Given the uniqueness of fire stations and the special needs that exist, we felt that a firm with specific knowledge of fire stations would be the most important. As a result 5 Bugles Design from Chippewa Falls, WI was selected as the architectural firm that we are recommending entering into design contract discussions with.

Staff will be meeting with 5 Bugles Design in the upcoming weeks and getting a more defined scope of services and given the projected construction costs, negotiating a design contract.

The design contract will be presented for approval in June.

Sincerely,

A handwritten signature in black ink that reads 'Scott Schatschneider'.

Scott Schatschneider
Director of Public Works

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May 8, 2013

TO: Board of Public Works
FROM: Scott Schatschneider, Director of Public Works
RE: Energy Performance Contracting Services

At the March Board of Public Works Meeting, the results from an RFP for energy service companies to submit energy/utility conservation measures for City owned facilities through a guaranteed savings agreement were reported on.

Johnson Controls had been ranked first and as a result, staff had discussions and a meeting with Johnson Controls since that time. In our discussions and meeting with Johnson Controls a couple interesting items became apparent: The first item is that our utility facilities (water and wastewater plants) have been constantly upgraded for energy efficiency improvements. Typically, the biggest user of energy for a City the size of Stevens Point would be the water and wastewater plants. So that portion of potential savings was taken off the table right away, which left us with only a handful of facilities to analyze. In further analyzing the remaining buildings, we as staff were not learning anything about our facilities that we didn't already know or wouldn't be able to foresee as an upcoming upgrade or replacement. An example of this would be the Willett Ice Arena. This facility will need upgrades in the next 3-8 years and not just from an energy efficiency standpoint.

As a result after meeting with staff, we would not recommend pursuing a project development agreement with Johnson Controls at this time.

Sincerely,

Scott Schatschneider
Director of Public Works

Joel Lemke
Director of Public Utilities &
Transportation

Tom Schrader
Director of Parks &
Recreational Services

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May 8, 2013

DIRECTOR OF PUBLIC WORKS REPORT
Scott Schatschneider

1. Engineering Division

- **McDill Dam Operation:** The Village of Whiting and the City of Stevens Point attempted to start re-filling the McDill Pond on Wednesday, May 1st but there was a little bit of an issue with nesting birds, which was resolved by the US Fish and Wildlife Department. Therefore, refilling restarted on Tuesday, May 7th. If everything goes ok, the pond should be refilled by the end of the month.
- **Business 51 Status Report:** AECOM will be presenting design alternatives at this month Board of Public Works Meeting and will be presenting design alternatives at a Public Informational Meeting at Jefferson Elementary on Thursday, May 16th beginning at 5:30 p.m.
- **WisDOT traffic counts - State Hwy 66/Centerpoint Drive/Clark Street:** A meeting with DOT is scheduled for Tuesday, May 21st to discuss the status of these streets.
- **Ellis Street Design:** A preconstruction meeting is scheduled for Wednesday, May 22nd.
- **Fire Station #2:** Repairs to the roof have been completed and discussion regarding repayment to the City has begun with the architectural firm and the general contractor who was in charge of the construction.

- **Seawall Schedule Checklist**

	AGENCY	TASK	APPROXIMATE DATES
<input checked="" type="checkbox"/>	AECOM/GEI	Stability Analysis to FERC	Friday, Sept. 14 th (up to 90 days for review and approval)
<input checked="" type="checkbox"/>	AECOM	CLOMR to DNR	2 nd half of Dec. (up to 90 days for review and approval)
<input checked="" type="checkbox"/>	AECOM	CLOMR to FEMA	Monday, March 18 th (up to 90 days for review and approval)
<input type="checkbox"/>	NewPage (Tom Witt)	QCIP back to FERC	June 26 th (up to 60 days for review and approval)
<input type="checkbox"/>	City/NewPage	City accepts/allocates Construction money and Bidding/awarding of contracts with NewPage and construction begins	Early September
<input type="checkbox"/>	NewPage	Final drawings/"asbuilts" Submitted to FERC for Federal/licensing	November 15 th (Completion)

No new updates regarding the Seawall Project.

- **Additional Ongoing Director\City Engineer\City Surveyor Projects**

- Staff has been working on additional design projects: Strong's Parking Lot, Shopko Parking Lot (west half). In addition staff is putting together the next round of pavement maintenance projects that will be advertised and bid in the upcoming weeks.

2. Streets

- **Street work**

- Continued Garbage and Recycling operations.
- Sign work continued.
- Street lamp maintenance continued.
- Pit operations begun.
- Patching continued- double crews.
- Snow and Ice Control Operations continued and hopefully completed.
- First pass Street Sweeping substantially completed.
- Cleared dead brush/trees-Post Rd adjacent to McDill Pond basin.

- **Equipment maintenance/garage**

There were a total of 130 repair orders completed in the month of February. When broken down by department there were;

Engineering	2
Police	15
Parks	19
Fire	6
Streets	82
Water/Waste water	6

- **Signs, posts, barricades, and flags**

- 40 signs were replaced or added, 14 because of accidents, 15 for usual maintenance, 7 new signs were put up, 5 because of vandalism and 2 for ordinance changes.
- 8 poles were replaced or added, 5 because of accidents, 2 were replaced and 1 for an ordinance change.

- **Garbage/recycling/yard waste/drop-off**

- Garbage and recycling carts repaired/replaced/distributed as needed.
- Regular solid waste collection completed.
- Regular recycling collection completed.
- City drop-off operations were completed.

- **Leave**

- 5 floating holidays, 4 funeral days, 6 days 5 hours sick, 38 days 1 hour vacation and 17 days 6.5 hours of work comp. were utilized.

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May 8, 2013

TO: Board of Public Works
FROM: Scott Schatschneider, Director of Public Works
RE: Business 51 Project: Preliminary Design Alternatives

At the January Board of Public Works Committee Meeting AECOM presented a formal and organized Purpose and Need strategy for beginning the process of reconstructing Business 51 Corridor from the south City limits to the north City limits.

Since that time AECOM and City staff have conducted two Public Informational Meetings and have been collecting ideas and concerns from businesses and residents. In addition we have met with DOT officials to make sure we have an understanding of what may be expected on a project this significant.

AECOM has analyzed the available data and have designed potential alternatives. These alternatives are not final but are merely a starting point for discussion. The alternatives that we will be shown are not necessarily for the entire corridor from south to north but may be modified to fit in certain areas.

Due to the size of the presentation from AECOM, it will be provided electronically on our website. If you would like a hard copy, please let me know prior to the meeting.

Sincerely,

A handwritten signature in black ink that reads "Scott Schatschneider".

Scott Schatschneider
Director of Public Works



Business 51 Improvements

From South City Limits to I-39



May 16, 2013

Agenda

- Purpose and need for study
- Alternatives development process
- What we've heard
- Alternatives considered
- Traffic/safety analysis
- Next steps



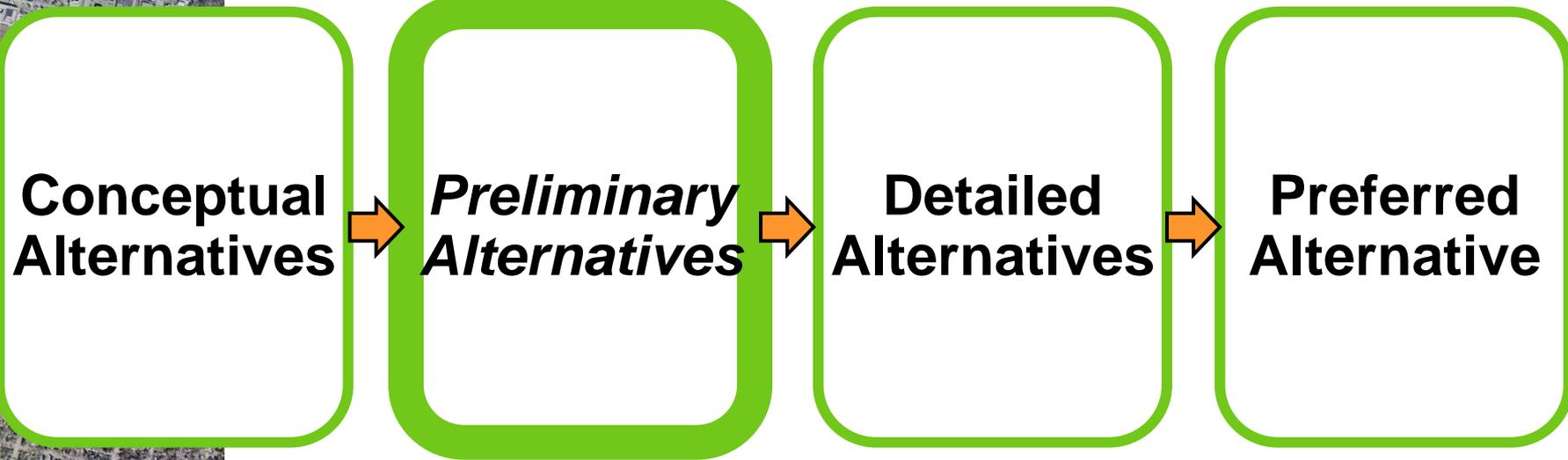
Purpose and Need for Study

- The purpose of this study is to develop an improvement plan for Business 51 to allow the roadway to serve as a safe and efficient link in the city's transportation system.
- This study is needed to improve:
 - Safety
 - Pavement
 - Bicycle and pedestrian accommodations
 - Geometrics
 - Aesthetics



Alternatives Development

We are here



**Conceptual
Alternatives**

***Preliminary
Alternatives***

**Detailed
Alternatives**

**Preferred
Alternative**



What We've Heard

"...(consider) this idea: one lane in each direction paired with a reasonable bike lane."

"Landscaping... that is visually appealing and enhances the overall 'greenness' of our community."

"...traffic calming along Division and Church streets should be considered."

"...install signals at the Franklin/ Division intersection."

"Use Michigan as Business 51 NB and the current Business 51 as SB."

"A transportation system that prioritizes moving people is one that finds an equitable balance between motor vehicles, bicycles, and foot traffic."

"We must redesign this important street to preserve our community..."



Alternatives Considered

1. No-build
2. One-way pairs – Business 51 & Michigan Street
3. 4-lane roadway with raised median
4. 4-lane roadway with two-way left turn lane (TWLTL)
5. 2-lane roadway with raised median
6. 2-lane roadway with TWLTL



One-Way Pair

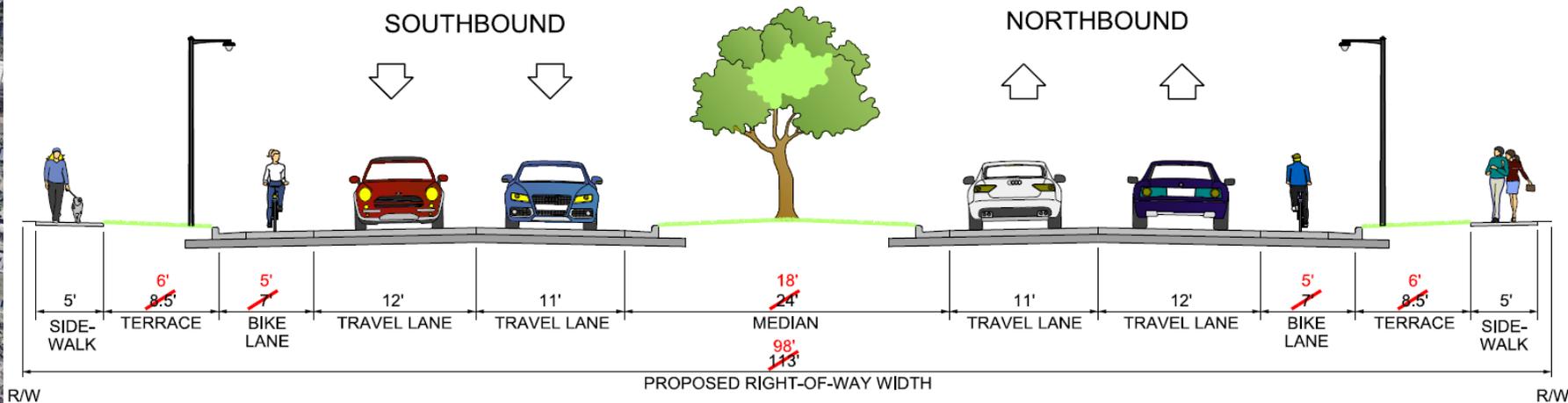
Business 51 = SB traffic

Michigan Street = NB traffic

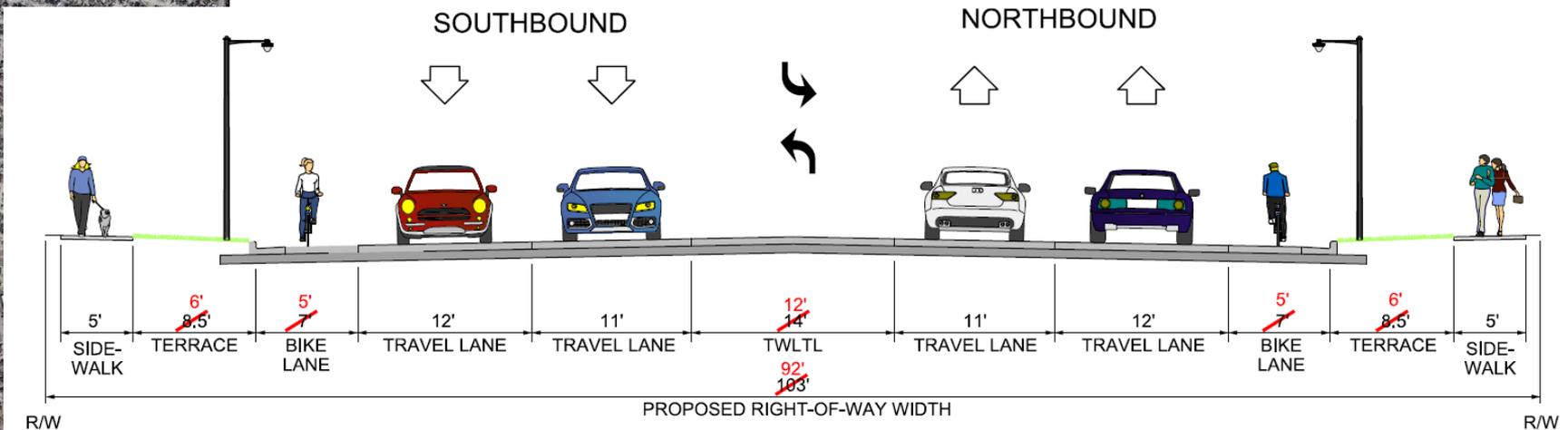
This alternative is anticipated to have a negative impact on the community due to an increase in traffic on surrounding neighborhood streets and misdirection of traffic. This alternative will be dropped from further study.



4-Lane Alternatives

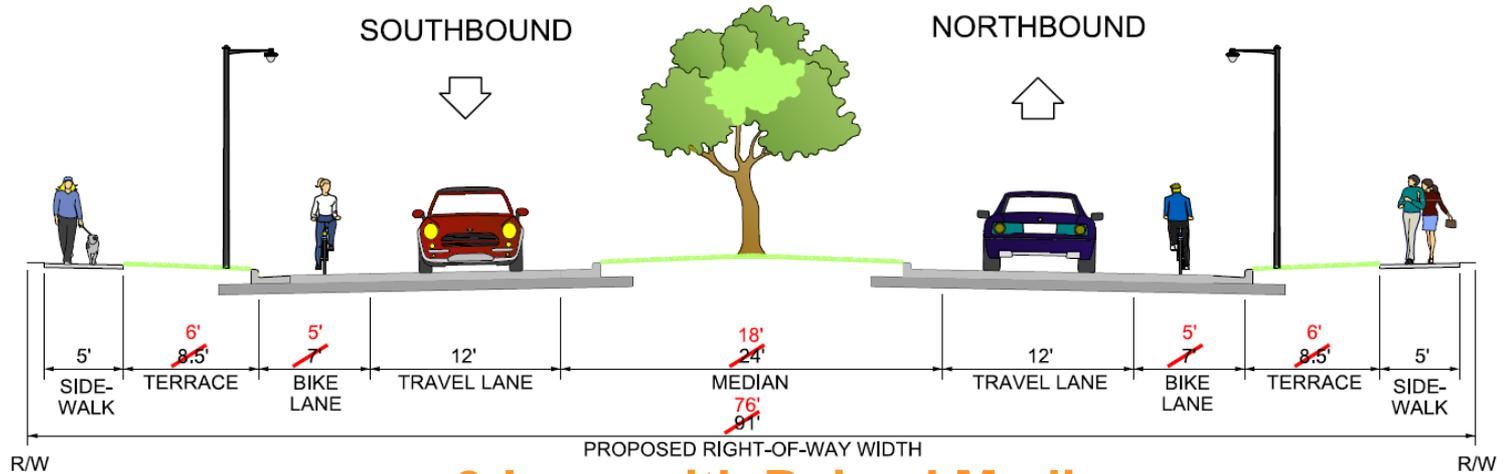


4-Lane with Raised Median

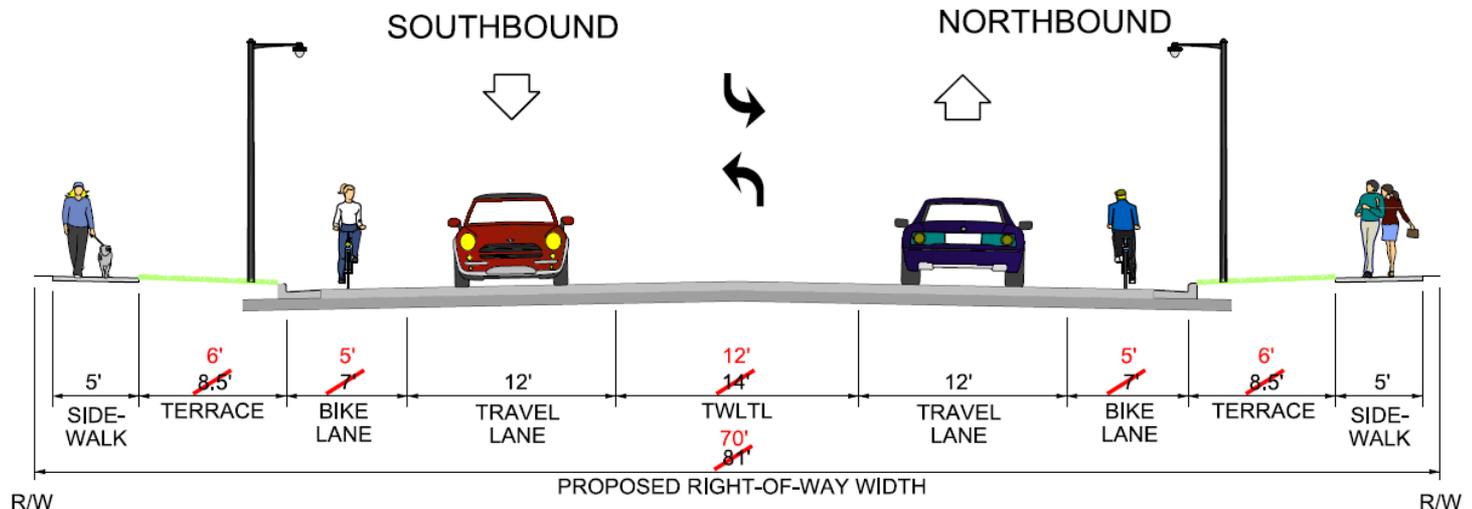


4-Lane with TWLTL

2-Lane Alternatives



2-Lane with Raised Median



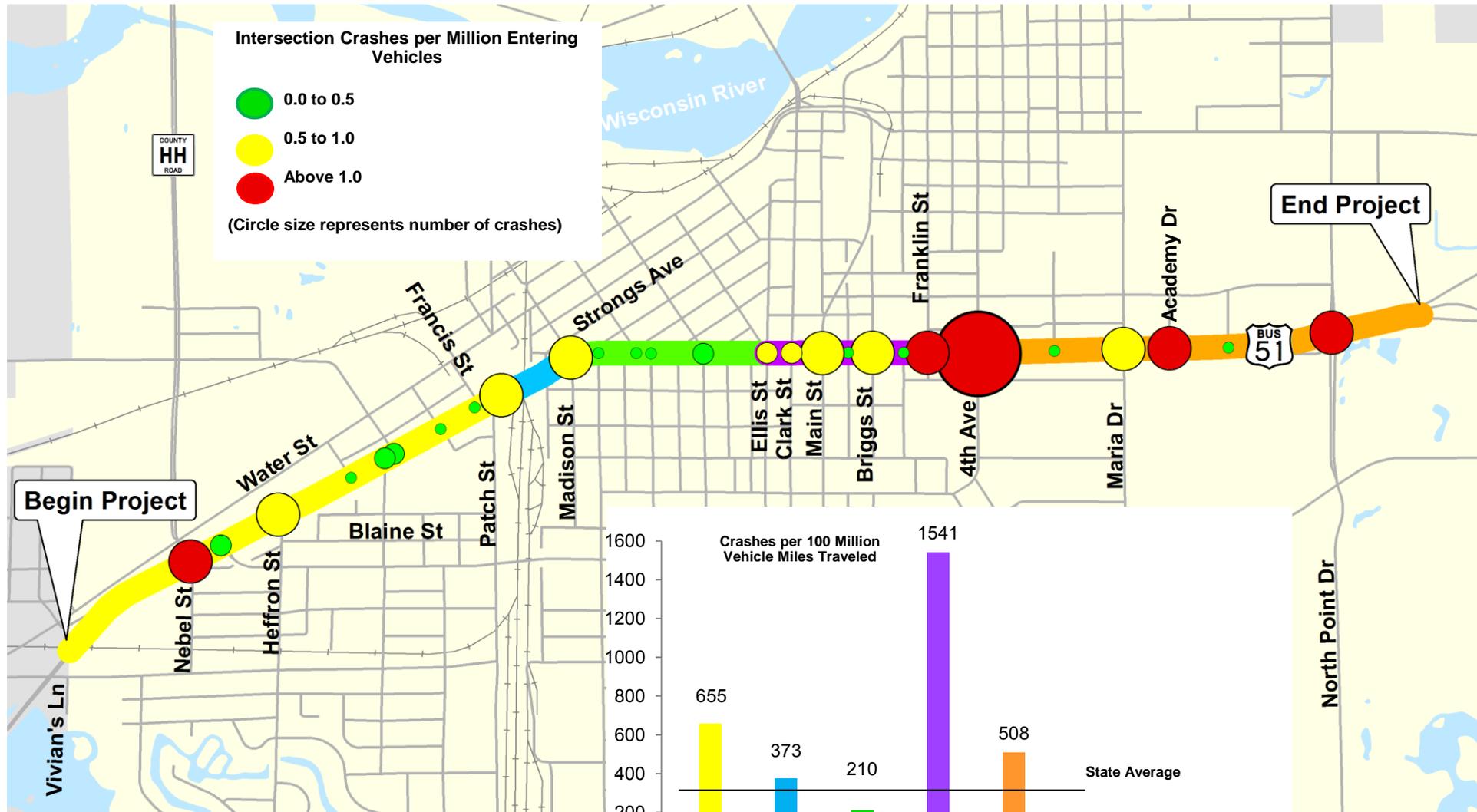
2-Lane with TWLTL

Comparison of Impacts



	2-lane Raised Median	2-lane TWLTL	4-lane Raised Median	4-lane TWLTL
Right of way required (acres)	3	2	6	5
Residential relocations	20	15	49	41
Business relocations	11	6	13	12
Historic district impacts?	Yes	Yes	Yes	Yes
Impacts to park?	Yes	Yes	Yes	Yes
Construction cost	\$29 M	\$28 M	\$38 M	\$36 M

Corridor Crash History



565 crashes occurred on Business 51 between 2006 and 2010

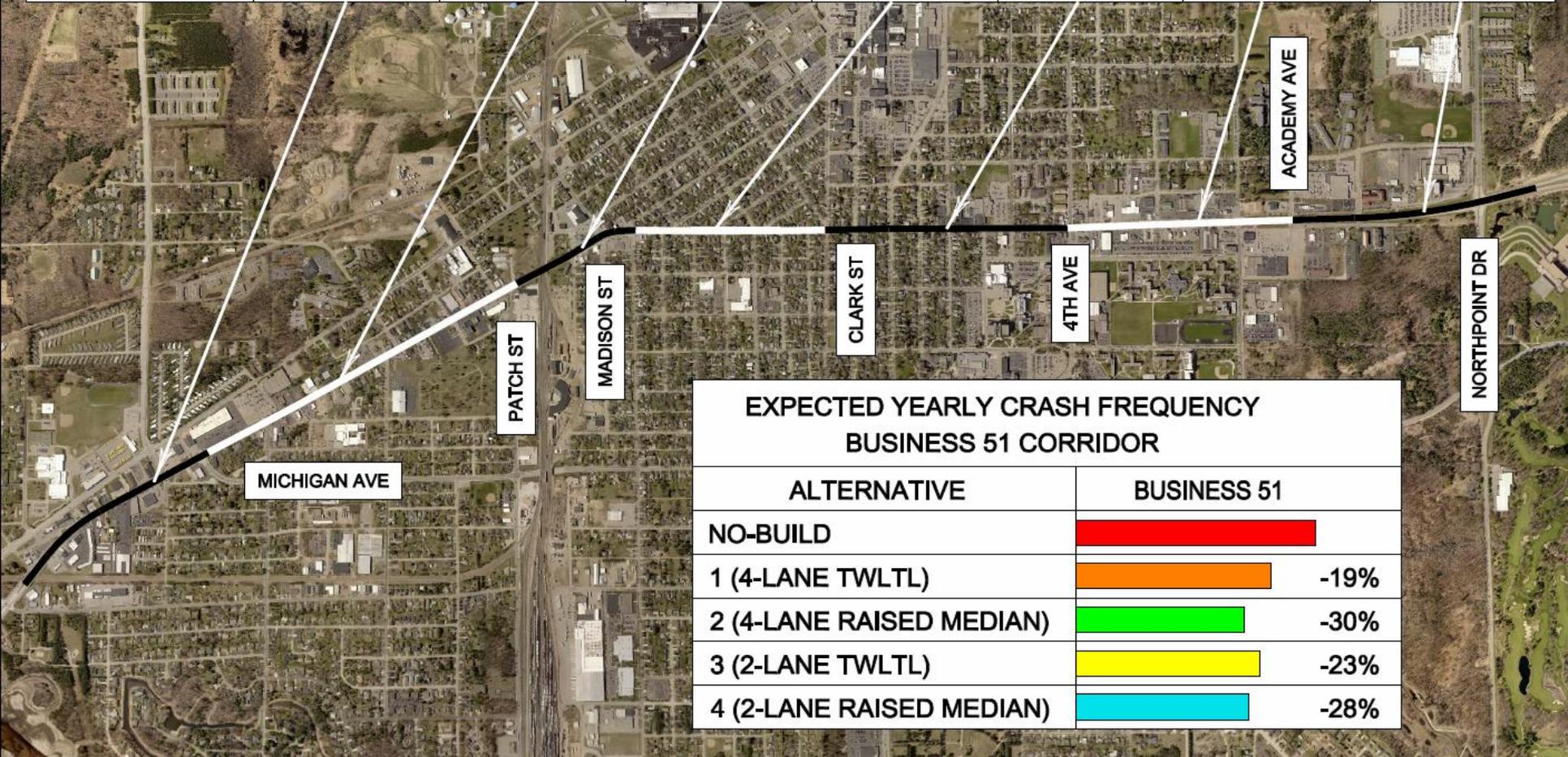
Predictive Safety Analysis Results

EXPECTED YEARLY CRASH FREQUENCY							
ALTERNATIVE	S. CITY LIMITS - MICHIGAN	MICHIGAN - PATCH	PATCH - MADISON	MADISON - CLARK	CLARK - 4TH	4TH - ACADEMY	ACADEMY - NORTHPOINT
NO-BUILD							
4-LANE TWLTL							
4-LANE RAISED MEDIAN							
2-LANE TWLTL							
2-LANE RAISED MEDIAN							



Predictive Safety Analysis Results

EXPECTED YEARLY CRASH FREQUENCY							
ALTERNATIVE	S. CITY LIMITS - MICHIGAN	MICHIGAN - PATCH	PATCH - MADISON	MADISON - CLARK	CLARK - 4TH	4TH - ACADEMY	ACADEMY - NORTHPOINT
NO-BUILD							
4-LANE TWLTL							
4-LANE RAISED MEDIAN							
2-LANE TWLTL							
2-LANE RAISED MEDIAN							



EXPECTED YEARLY CRASH FREQUENCY BUSINESS 51 CORRIDOR	
ALTERNATIVE	BUSINESS 51
NO-BUILD	
1 (4-LANE TWLTL)	-19%
2 (4-LANE RAISED MEDIAN)	-30%
3 (2-LANE TWLTL)	-23%
4 (2-LANE RAISED MEDIAN)	-28%



Corridor Delay & Travel Times

South City Limits to Northpoint Drive

Alternative	Peak Period Travel Times (min.)
No-Build	9:35 – 10:15
4-Lane TWLTL	9:25 – 9:40
4-Lane Raised Median	9:25 – 9:45
2-Lane TWLTL	9:45 – 10:30
2-Lane Raised Median	9:50 – 10:25

Travel time is relatively consistent regardless of which alternative is selected.

Alternative Comparison



Alternative	Corridor Safety	Travel Time / Delay	Side Road Delay	Property Impacts	Bikes/Pedestrians	Traffic Calming	Ease of Access	Access Safety	Aesthetics
4-Lane TWLTL	+	○	○	■	+	○	○	+	○
4-Lane Raised Median	+	○	○	■	+	+	■	+	+
2-Lane TWLTL	+	○	■	■	+	+	○	+	○
2-Lane Raised Median	+	○	■	■	+	+	■	+	+

Next Steps

- Develop detailed alternatives
 - Mix of typical sections
 - Block-by-block analysis
- Property owner discussions
- Document impacts
- Coordinate with regulatory agencies
- Hold public meeting to display detailed alternatives



How to Stay Involved

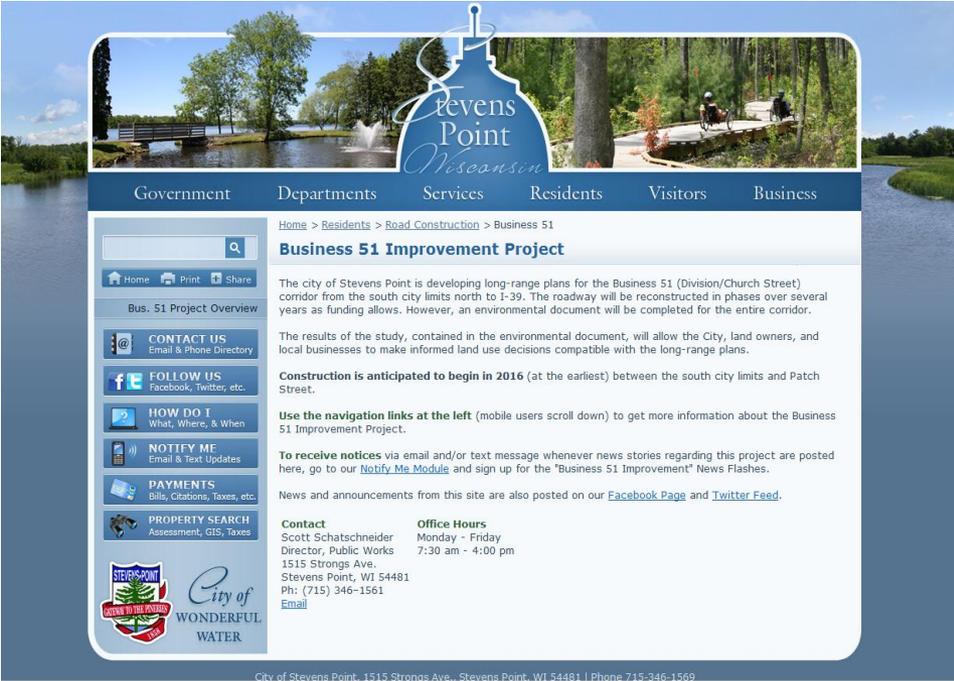
Help shape the future of this important corridor by submitting written comments tonight or within the next 3 weeks to:

Scott Schatschneider
Director of Public Works
City of Stevens Point
1515 Strongs Avenue
Stevens Point, WI 54481
715-346-1561

Sschatschneider@stevenspoint.com

Bruce Gerland
Consultant Project Manager
AECOM
200 Indiana Avenue
Stevens Point, WI 54481
715-342-3010
Bruce.Gerland@aecom.com

*Look for more
information on
the City's
website*



The screenshot shows the City of Stevens Point website. The header features a navigation menu with links for Government, Departments, Services, Residents, Visitors, and Business. The main content area is titled "Business 51 Improvement Project" and includes a search bar, a "Bus. 51 Project Overview" link, and several utility links: CONTACT US (Email & Phone Directory), FOLLOW US (Facebook, Twitter, etc.), HOW DO I (What, Where, & When), NOTIFY ME (Email & text Updates), PAYMENTS (Bills, Citations, Taxes, etc.), and PROPERTY SEARCH (Assessment, GIS, Taxes). The page also contains text about the project's scope, environmental document, and anticipated start in 2016. Contact information for Scott Schatschneider is provided, along with office hours (Monday - Friday, 7:30 am - 4:00 pm) and the city's address (1515 Strongs Ave., Stevens Point, WI 54481). The footer includes the City of Stevens Point logo and the slogan "City of Stevens Point WONDERSFUL WATER".