



I-94 MODERNIZATION PROJECT

I-94 Freeway Segment 3, Package 1: Burns to Barrett Final Design
Industry Outreach Event / Matchmaking Session

December 9, 2020



I-94 Industry Forum Agenda



- Welcome
- I-94 Mega Project Overview
 - Scope
 - Timeline / Schedule
 - Goals & Objectives
- Upcoming Consultant Opportunities
 - Small Business Program
- Upcoming Contractor Opportunities
- Small Business Readiness Support
 - Financial Prequalification
 - Mentor/Protégé Program
- Next Steps
- Breakout Matchmaking Sessions



Audrey Andrews, Ph.D.



Terry Stepanski, PE



Tammy Haring



Nick Sundberg



I-94 Modernization
Project

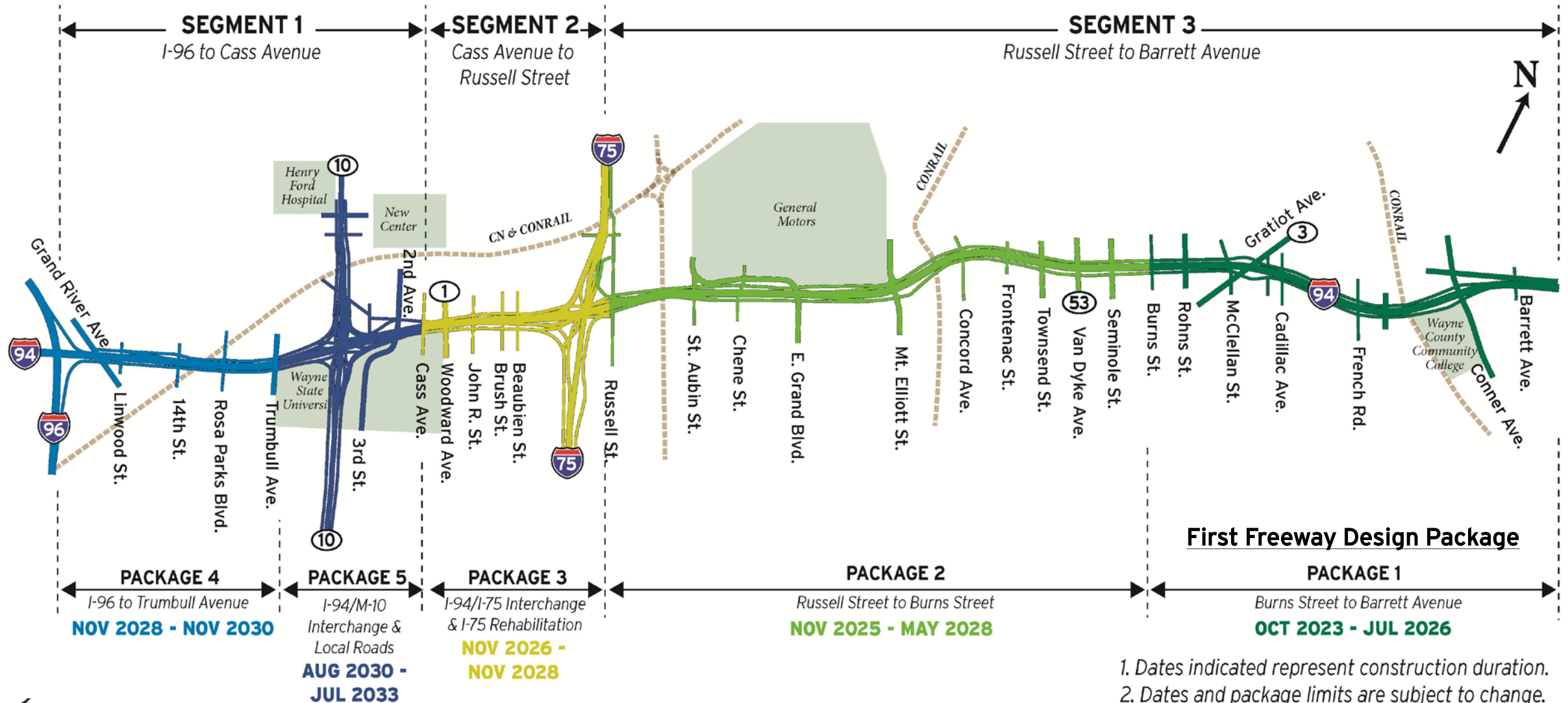
Mega Project Overview



Terry Stepanski, PE



Project Overview



1. Dates indicated represent construction duration.
2. Dates and package limits are subject to change.

Information valid as of 11-05-2020

Project Overview



**DRAFT
PRELIMINARY
(subject to change)**

Retaining walls utilized to accommodate improvements within the existing I-94 footprint



Project Overview



Project Overview – Timeline for Overall Project



Fiscal Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Advanced Bridges 1	Design																				
	ROW																				
		Construction																			
Advanced Bridges 2					Design																
					ROW																
									Construction												
Segment 3						Design pre-SEIS				Design											
										ROW											
												Construction									
Segment 2						Design pre-SEIS						Design									
												ROW									
															Construction						
Segment 1						Design pre-SEIS								Design							
														ROW							
																	Construction				

Project Overview - Timeline for I-94, Segment 3, Package 1



Calendar Year	2020				2021				2022				2023				2024				2025				2026			
Quarter	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		
Corridor Risk Based Eng	Design																											
Design Procurement																												
Final Design							Design																					
Acquisition/Demolition					ROW																							
Construction Procurement																												
Segment 3, Package 1																	Construction											

- Improve safety, capacity, local connectivity and condition of the I-94 roadway.
- Maintain regional mobility during construction.
- Deliver within the programmed budget.
- Provide the opportunity for prequalified consultants and non-prequalified small business consultants to participate on the I-94 Freeway Segment 3 project.
- Increase the number of MDOT prequalified small business engineering consultants through the delivery of the I-94 Freeway Segment 3.
- Let the first I-94 Freeway package to support start of construction in 2024.

Project Overview – Goals & Objectives



- Maximize the opportunity for prequalified and non-prequalified small business enterprise consultant firms (SBEs) to participate on the project.
- Increase the number of MDOT prequalified SBEs through the delivery of the project.
- Increase the technical capacity of SBEs through project delivery experience in a mentored environment.
- Enhance the business knowledge of SBE CEOs through a rigorous mentoring program that focuses on the key elements of consulting engineering including project delivery, strategic planning, sales/marketing, business/operations and human resources.
- Utilize the I-94 Project office environment to facilitate the SBE training program and promote a “one team” approach for all project participants.



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Upcoming Consultant Opportunities



Terry Stepanski, PE



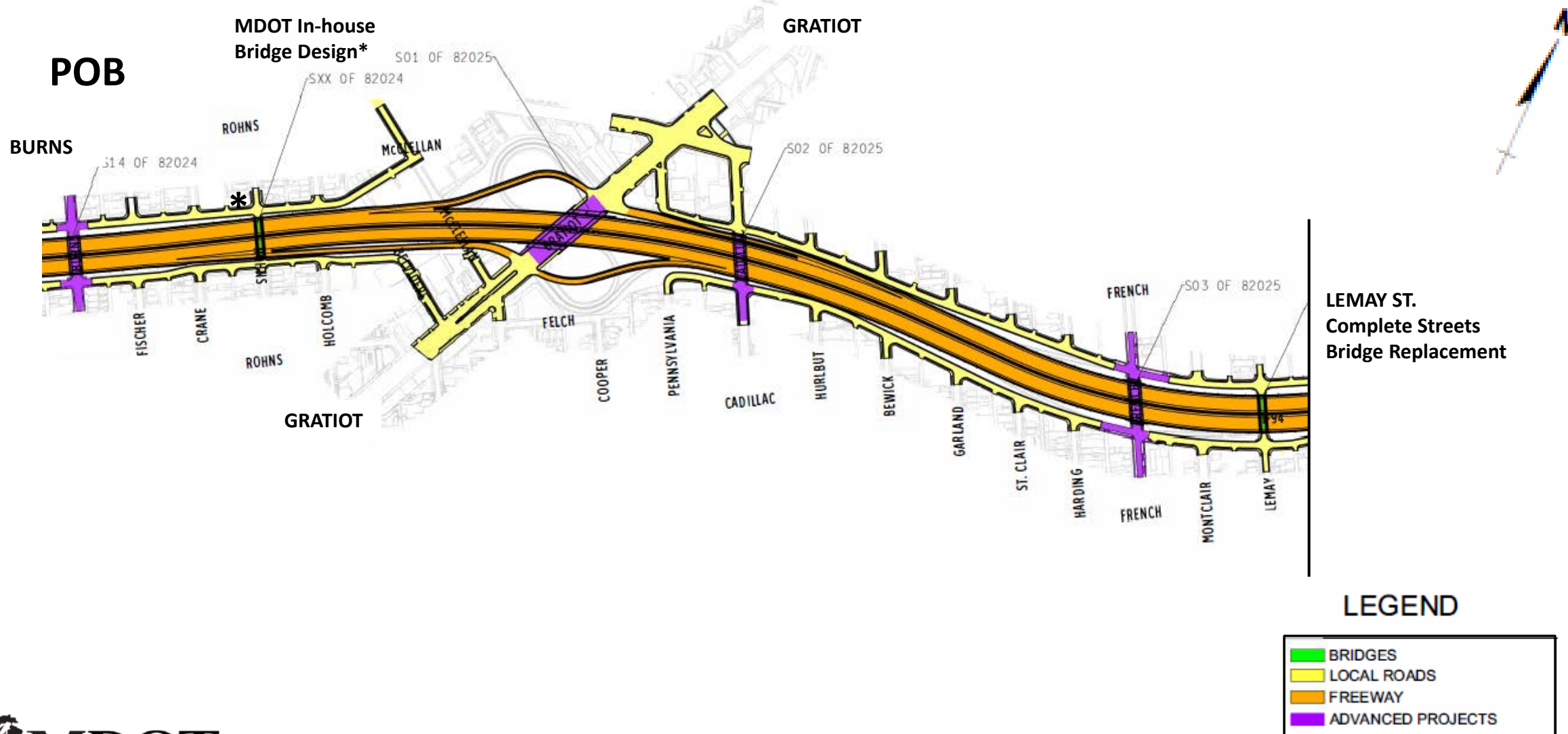
Upcoming I-94 Freeway Segment 3, Package 1 Opportunities



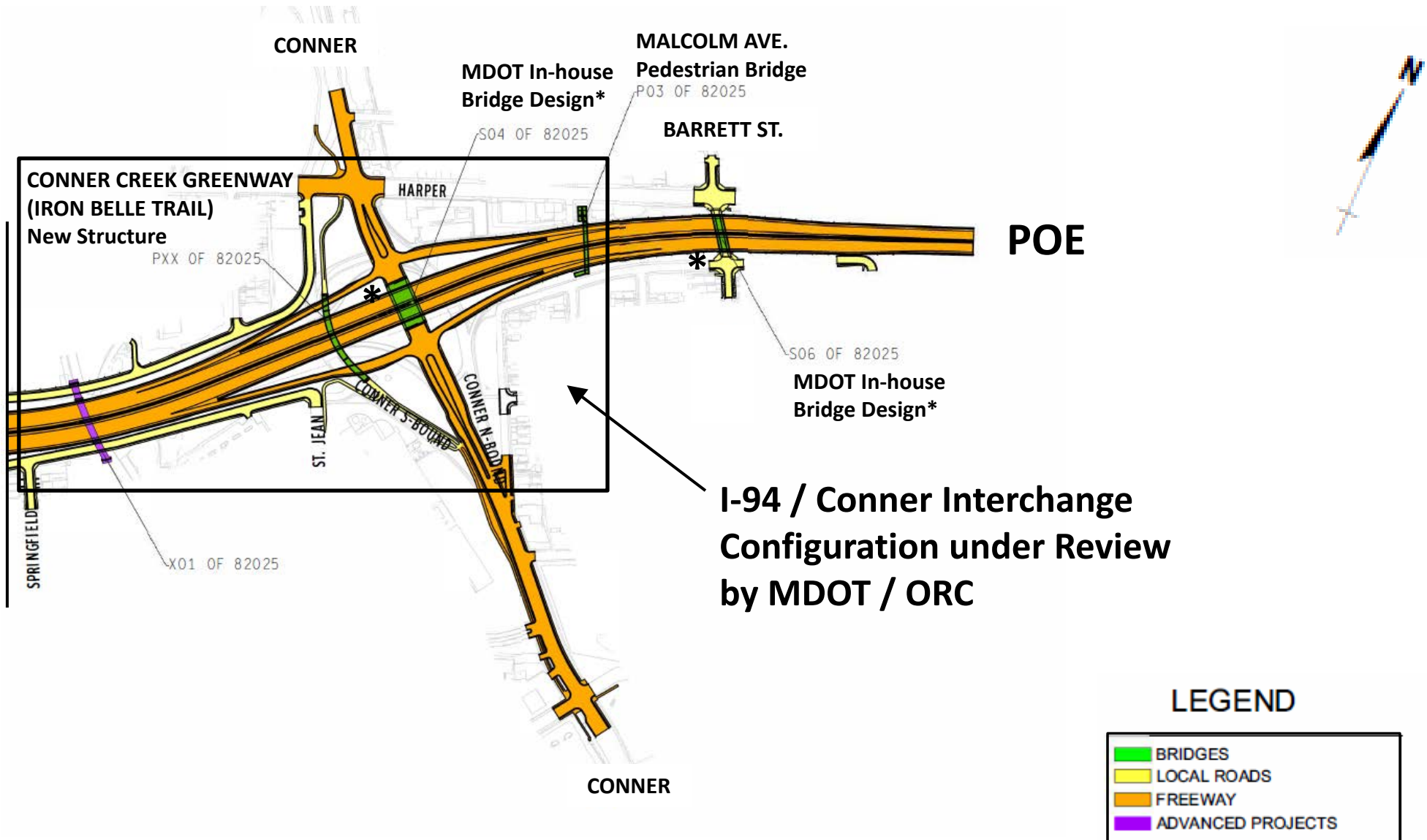
MDOT Request for Proposals / Contracting Structure (Segment 3, Package 1)

RFP (Tier)	MDOT Job Numbers	Scope of Services
RFP #1: I-94 Combined Freeway/Local Streets Design RFP (Tier III with one prime contract – includes Mentor/Protégé program)	202543	<ul style="list-style-type: none"> I-94, from Burns Street to Barrett Avenue at approximately 1.9 miles in length and includes the I-94/Gratiot (M-3) Interchange, the I-94/French Interchange and the I-94/Conner Avenue Interchange including the Conner Creek Greenway (Iron Belle Trail).
RFP #2: I-94 Bridge Design RFP (Tier III with one prime contract – includes Mentor/Protégé program)	210984 210985 210986 210987 210988 210989	<ul style="list-style-type: none"> Conner Avenue over I-94 (Bridge Replacement) – MDOT In-house Design Rohns Avenue Walkover over I-94 (Pedestrian Bridge Replacement) – MDOT In-house Design Barrett Avenue over I-94 (Bridge Replacement) – MDOT In-house Design Lemay Street over I-94 (New Complete Streets Structure) Malcolm Avenue Walkover over I-94 (Bridge Replacement) Conner Creek Greenway (Iron Belle Trail) over I-94 (New Structure)
RFP #3: I-94 Small Business Design Support Services RFP (Tier I < \$250k with up to 10 prime contracts)	210973 210974 210975 210976 210977 210978 210979 210981 210982 210983	<ul style="list-style-type: none"> Design support services to include: <ul style="list-style-type: none"> Road Approach Plans Maintaining Traffic Plans and Provisions Street/Freeway Lighting Permanent Freeway and Non-Freeway Traffic Signing Plans Pavement Marking Plans Traffic Signal Design Municipal Utility Design Landscaping Roadway Geotechnical Investigations

Upcoming I-94 Freeway Segment 3, Package 1 Opportunities



Upcoming I-94 Freeway Segment 3, Package 1 Opportunities



Upcoming I-94 Freeway Segment 3, Package 1 RFP Requirements



- **I-94 Combined Freeway/Local Streets Design and I-94 Bridge Design RFPs (Tier III)**
 - Proposals will be limited to 14 (fourteen) pages not including key staff resumes
 - Project Understanding and Innovations should address project specific challenges, provide potential solutions and strategies to achieve MDOT's project goals & objectives
 - Consultant team must be prequalified in the service categories pursuing under this contract
 - Identify key lead staff and time committed to Project office while working on the project
 - Describe QA/QC plan to support consistency and complete plan package submittals
 - Describe the Mentor/Protégé program plan (i.e. objectives, planned actions, protégé, etc.)
 - Define proposed engagement plan to streamline coordination with other Project Team members including MDOT, the Owner's Rep., Freeway/Local St. Design staff, Bridge Design Staff and Small Business Design Support Staff).

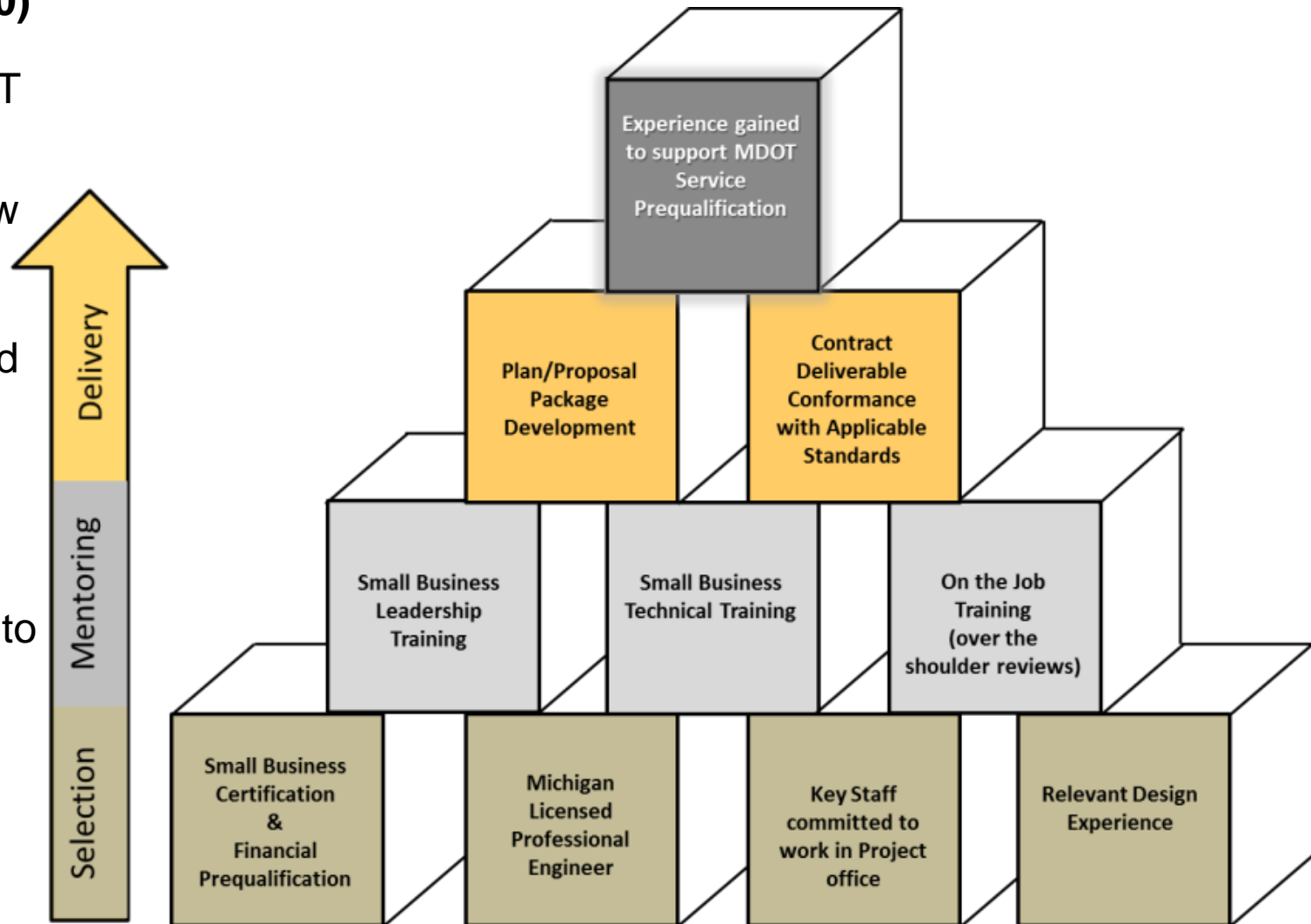
Upcoming I-94 Freeway Segment 3, Package 1 RFP Requirements



- **Freeway Segment 3, Package 1 SBE Design Support Contracts RFPs (<\$250,000)**
 - Proposals will be limited to three pages not including key staff resumes
 - For Certified Small Businesses only with contracts <\$250k and scope tied to budget.
 - Identify key lead staff committed to Project office. Aspirational goal of one key staff member will dedicate 100% of time to Project office while working on the project
 - Identify the design services the consultant is pursuing and how you will use this contract to create business growth opportunities and gain service prequalification.
 - Oversight provided by a Michigan licensed professional engineer
 - Financial prequalification is required.

SBE Design Support Contracts (Up to 10)

- Targets Small Businesses new to MDOT as well as other Small Businesses looking to gain experience to obtain new Service Prequalifications.
- Participating Small Businesses will need their Financial Prequalification and SBE/DBE Certification to participate.
- Small Businesses will be required to identify key staff who can be dedicated to the project full-time and participate in both formal and on-the-job training provided at the I-94 Project Office.





- **Small Business CEI Support Services for the 2021 construction season**
 - Proposals will be limited to three pages not including key staff resumes
 - For Certified Small Businesses only with contracts <\$250k and scope tied to budget
 - Identify key lead staff committed to Project office. Aspirational goal of one key staff member will dedicate 100% of time to Project office while working on the project
 - Identify the CEI services the consultant is pursuing and how you will use this contract to create business growth opportunities and gain service prequalification.
 - Minimum key staff qualifications for Construction Inspection services include:
 - Relevant experience in monitoring/inspecting road or bridge construction work preferred
 - Certified or have the ability to become certified in: Density Control, Concrete Level I, MDEQ Storm Water Management and Soil Erosion and Sedimentation
 - Minimum key staff qualifications for Surveying services include a Michigan Professional Surveyor with active license number and knowledge of Michigan NAD 83 and NAVD 88



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Upcoming Contractor Opportunities



Terry Stepanski, PE



I-94 Advance Bridges Construction – Anticipated to End in Late 2023



ADVANCED BRIDGES ALREADY CONSTRUCTED

CONSTRUCTED IN 2013-2018

- 2013 Van Dyke Ave (2013 Construction)
- 2015 Woodward Ave (2015 Construction)
- 2016 Trumbull St (2016 Construction)
- 2018 A Chene St (2018 Construction)
- 2018 B Gratiot Ave (2018 Construction)

CONSTRUCTED IN 2019

- 2019 A Brush St (JN 113558)
- 2019 B Concord St (JN 113551)
- 2019 C French Rd (JN 113127)

2020 CONSTRUCTION

- ABP2 | PACKAGE 1**
IN CONSTRUCTION
- Two weekend closures between I-94 and Davison Fwy

- 2020 A Milwaukee Ave (JN 200222)
- 2020 B E Grand Blvd (JN 200213)
- 2020 C Mt. Elliott St (JN 113552)

2021 ANTICIPATED CONSTRUCTION

- ABP1 | PACKAGE 2**
IN CONSTRUCTION
- One weekend closure
- One 7-day shutdown
- One 5-day shutdown between M-10 and I-75

- 2021 A 2nd Ave (JN 113125)
- 2021 B 3rd St (JN 202519) REMOVAL

- ABP2 | PACKAGE 2**
LETTING 12-4-2020
- Five weekend closures between I-75 and Conner Ave

- 2021 C Frontenac St (JN 200218)
- 2021 D Burns St (JN 200219)
- 2021 E Cadillac Ave (JN 113126)

ADVANCED BRIDGES CONSTRUCTION

2022 ANTICIPATED CONSTRUCTION

- ABP1 | PACKAGE 15**
LETTING 12-4-2020
- Four weekend closures between I-96 and I-75

- 2022 A Grand River Ave (JN 200221)
- 2022 B Cass Ave (JN 113553)

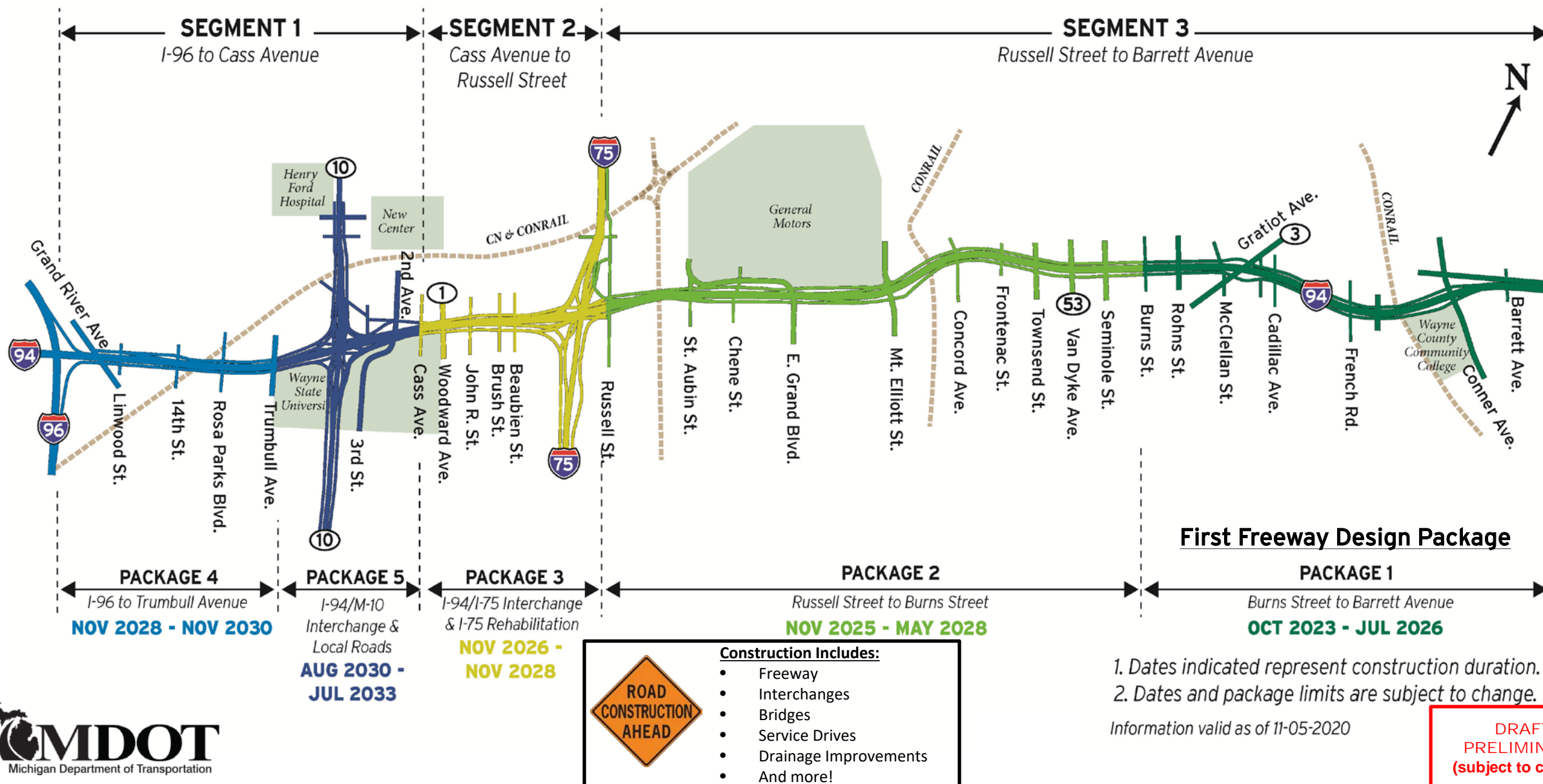
2022-23 ANTICIPATED CONSTRUCTION

- ABP2 | PACKAGE 3**
LETTING 9-3-2021
- Four weekend closures between I-75 and Conner Ave

- 2023 A Conrail X02 (JN 200217)
- 2023 B Conrail X01 (JN 200216)

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PRELIMINARY
(subject to change)

I-94 Freeway Construction – Anticipated to Begin 2024



Small Business Packaging & Schedule

- \$300 – \$500k Contract Size

MDOT Job Numbers	Scope of Work	Proposed Letting
211004	▪ <i>Sidewalk and Driveway Paving for Cadillac Avenue, Frontenac Street and Burns Street over I-94</i> - concrete work for ADA compliant sidewalks and sidewalk ramps, driveways, along with any other necessary work	March 2021
TBD	▪ <i>Landscaping for E. Grand Boulevard over I-94 (Bridge Replacement)</i> – landscaping work includes establishment of plantings, watering and cultivating, along with any other necessary work.	March 2021
211003	▪ <i>Sidewalk and Driveway Paving for Cass Avenue and Grand River Avenue over I-94</i> - concrete work for ADA compliant sidewalks and sidewalk ramps, driveways, along with any other necessary work	March 2022





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Small Business Readiness Support

Financial Prequalification



Tammy Haring



Financial Prequalification



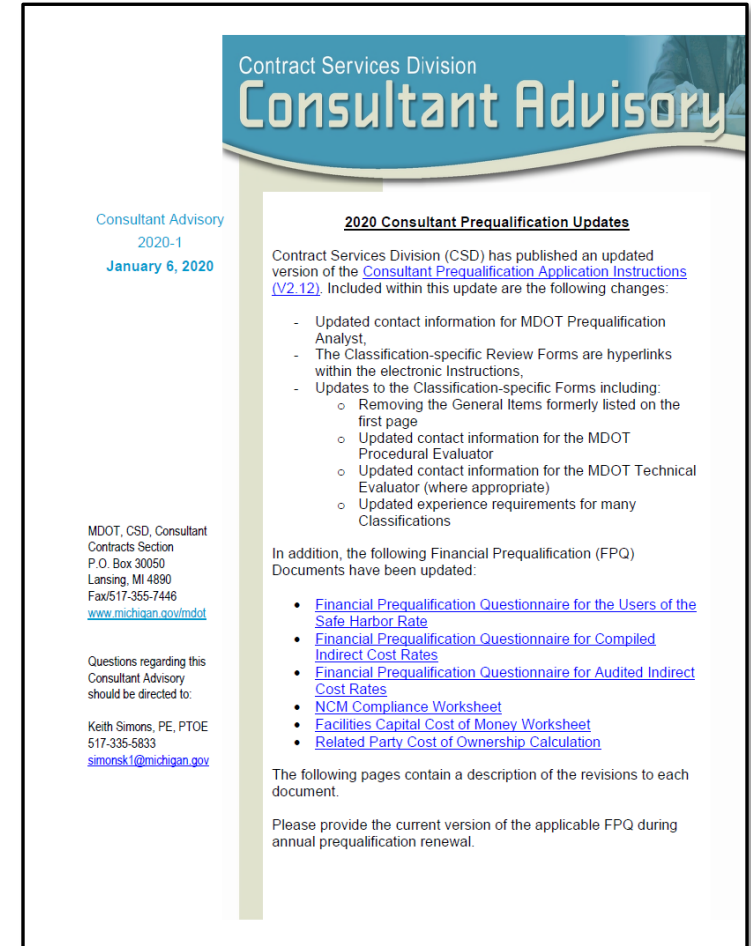
Vendors seeking financial prequalification must complete a MDOT Financial Prequalification Questionnaire and comply with applicable requirements pertaining to one of the following three overhead tiers.

- Safe Harbor Indirect Cost Rates (110% overhead rate)
- Compiled Indirect Cost Rates (Net MDOT revenue < \$500k)
- Audited Indirect Cost Rates (Net MDOT revenue > \$500k)

To apply for financial prequalification all required information must be submitted electronically to:

MDOT-ServicePrequal@Michigan.gov

Call 517-335-5827 with questions.



Consultant Advisory 2020-1

Financial Prequalification Questionnaire Website links:

[MDOT Financial Prequalification Questionnaire for Users of the Safe Harbor Rate](#)

[MDOT Financial Prequalification Questionnaire for Compiled Indirect Cost Rates](#)

[MDOT Financial Prequalification Questionnaire for Audited Indirect Cost Rates](#)

Safe Harbor Overhead Cost Rate

- ☐ FHWA Established Rate of 110%
 - ☐ Expectation that consultants develop a cost history for eventual development of an overhead rate in accordance with FAR
 - ☐ Eligibility
 - Firms that do not have an overhead rate previously accepted by a cognizant agency or state DOT
- OR**
- Firms that do not have a relevant contract cost history to use as a base for development of an overhead rate
- OR**
- Firms that lack previous experience with Federally funded contracts for which an overhead cost rate would have been developed

Safe Harbor Overhead Rate

- 110% Overhead rate for those consultants that meet the eligibility requirements
- Submit Prequalification Questionnaire for Users of the Safe Harbor Rate
- All information due 4 months after Consultant's fiscal year end date
- Annual Requirement

Compiled Overhead Rate

- For Consultants with Net MDOT revenue less than \$500,000 from the consultant's previous fiscal year
- Submit Financial Prequalification Questionnaire for Compiled Indirect Cost Rate
- All information due 4 months after Consultant's fiscal year end date
- Annual Requirement

CPA Audit (FAR Compliant) Overhead Rate

- Required for Consultants with Net MDOT revenue greater than \$500,000 from the Consultant's previous fiscal year
- Submit Financial Prequalification Questionnaire for Audited Indirect Cost Rates
- All information due 6 months after Consultant's fiscal year end date
- Annual Requirement

Cognizant Review Letter

- Submit Financial Prequalification Questionnaire for Audited Indirect Cost Rates
- All information due 6 months after Consultant's fiscal year end date
- Annual Requirement

- ❑ After review and acceptance of the Financial Prequalification Information, MDOT will provide each consultant with a letter indicating their accepted overhead rate(s).
 - Accepted rate(s) must be used on all priced proposals received by MDOT for the effective dates indicated in the acceptance letter
 - Accepted rate(s) must be used on all invoices with a billing period end date within the effective dates indicated in the acceptance letter
 - Note: Overhead effective dates will begin 7 months following Consultant's fiscal year end date and will be in effect for a 12-month period.

Contact Information:

Tammy Haring
MDOT Prequalification Specialist
E-mail: HaringT@michigan.gov
Phone: 517-335-5827



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Small Business Readiness Support

SBE Program



Nick Sundberg



MDOT Small Business Program Overview

Business must be small business as defined by SBA standards. Gross receipts must not exceed an annual average of \$23.98 million over the firm's previous three fiscal years.

- Business owner(s) must have a personal net worth that does not exceed \$1.32 million. Owner's equity in primary residence and ownership interest in the firm are excluded from the net worth calculation. [Personal Financial Statement](#)
- Business must apply/register with MDOT to participate in the SBP.

MDOT Small Business Program

In accordance with the requirements of the U.S. Department of Transportation 49 CFR Part 26, MDOT has developed a race- and gender-neutral Small Business Program (SBP) to ensure that Disadvantaged Business Enterprises (DBE) and SBP owned businesses have opportunities to participate on federally-assisted projects.

MDOT established a small business program for set-asides on construction contracts that have an estimated construction cost of \$1,000,000 or less and consulting contracts that have an estimated consultant cost of \$250,000 or less and have certified and prequalified DBE and SBP firms available to bid as a prime contractor.

Emerging Small Business Prime Contracting Opportunities

- Through the RFP process, MDOT creates SBE contracting for local SBE firms.
- SBE firms selected to work on the I-94 Project will provide design support and CEI support services while participating in a formal training program.
- Selected SBE firms do not need to be service prequalified.
- Contracting opportunities targeted towards emerging Small Businesses new to MDOT.

MDOT Mentor/Protégé Program



MDOT Mentor/Protégé Program Overview:

- Business must possess MDOT DBE or SBP certification.
- Exclusive teaming relationships between the Mentor and Protégé are not allowed.
- The Mentor may have multiple Protégés on one MDOT project.
- The Protégé must meet all business requirements as defined in the Consultant Prequalification Application Instructions. Application available at MDOT SBP website:

www.michigan.gov/mdot/0,4616,7-151-9625_21539_85263---,00.html

Contact Information:

Nick Sundberg
MDOT SBP Coordinator
E-mail: SundbergN@michigan.gov
Phone: 517-241-4806

Michigan Department of Transportation 0528 (05/19) **MENTOR PROTEGE APPLICATION** Page 1 of 3 [Clear Form](#)

For more information on the MDOT Mentor Protege Program, please visit: www.michigan.gov/mdot/sbp
If you have questions or to submit a Mentor Protege Application, please e-mail it to: MDOT.MentorProtege@Michigan.gov or contact Nick Sundberg at 517-241-4806.

COMPANY NAME			DATE
PRIMARY POINT OF CONTACT			
ADDRESS	CITY	STATE	ZIP
E-MAIL ADDRESS		PHONE NO.	
STRUCTURE OF BUSINESS			
FEDERAL TAX I.D. NO.		BUSINESS ESTABLISHED	
NUMBER OF FULL-TIME EMPLOYEES			
ARE YOU CURRENT ON ALL TAXES AND APPLICABLE DO YOU HAVE A BUSINESS PLAN?			
DOES THE PROTEGE FIRM HAVE AN ACTIVE DBE CEI?			
DOES THE PROTEGE FIRM HAVE AN ACTIVE SBE CEI?			
HAS THE PROTEGE FIRM EVER HAD A DBE CERTIFIC?			
STATE WHY YOU WANT TO PARTICIPATE IN THE MEN			
BRIEFLY DESCRIBE THE TYPE OF WORK THE PROTEGE			
WHAT PREQUALIFICATION CATEGORIES DO YOU WANT TO PARTICIPATE IN?			

MDOT Consultant Mentor-Protégé Program - Procedures

The primary purpose of the Consultant Mentor-Protégé Program is to assist in sustaining and enhancing the capacity of small business consultants to successfully compete for new vendor-consultant procurement opportunities. There is also an opportunity to promote improved performance and efficiencies in the overall procurement and delivery of effective and efficient engineering and technical services to the Department.

Mentor Protégé Program Goals

Desired outcomes of the program are as follows:

- Small business job creation/retention is enhanced.
- Long-term profitable business relationships are fostered and formed.
- Core capabilities of small business firms are enhanced.
- Collaboration and innovation on projects are fostered.
- MDOT meets or exceeds annual aspirational goals for participation by small business firms in the consultant program.

Mentor Protégé Program Guidelines

A. Eligibility to Participate (Protégé):

1. The Protégé must be an MDOT-certified Disadvantaged Business Enterprise (DBE) or Small Business Enterprise (as defined in applicable federal law) and must be financially prequalified by MDOT to perform engineering or technical services.
2. The Protégé may be prequalified to perform MDOT work but it is not a requirement. The Protégé is required to identify at least one prequalification classification that it desires to perform services under.
3. The Protégé should comply with all licensing and certification requirements as identified in the Consultant Prequalification Application Instructions. If the Protégé does not meet the requirements defined above, an individual with the required certification or licensure must oversee the work, including being present and guiding all work requiring certification.
4. The Protégé must meet all business requirements as defined in the Consultant Prequalification Application Instructions.

B. Eligibility to Participate (Mentor):

1. The Mentor must be prequalified through MDOT and actively working as a prime or subconsultant on MDOT projects.
2. The Mentor must be prequalified in the services performed by the Protégé.

C. Mentor-Protégé Teaming:

1. Exclusive Mentor-Protégé relationships are not allowed. The Protégé and Mentor have the option to work for other entities and firms at any time. A Mentor may have multiple Protégés and Protégés may work with multiple Mentors on other projects. A Mentor may elect to propose multiple Protégés on one project. The use of multiple Mentor-Protégé relationships will not increase or decrease the amount of point available.
2. If a potential conflict of interest on the part of the Protégés exists, it must be disclosed to the Mentor during initial teaming discussions. If during the life of a project, a conflict is determined by the Protégé, it must be disclosed to the Mentor and MDOT, as soon as determined. The Mentor should identify the feasibility and practicality of a replacement Protégé. If the Committee and the Project Manager agree it is not feasible or practical to replace the Protégé, the Mentor will determine how the

Page 1 of 5 3/4/19

Protégé Roles & Responsibilities:

1. Protégés must be financially prequalified by MDOT to perform engineering or technical services.
2. Protégé must perform at least one (1) task on the project directly related to the target prequalification.
3. The Protégé “may” be prequalified to perform MDOT work but it is not a requirement. The Protégé must identify at least one (1) prequalification classification that it desires to perform services under.
4. The Protégé should comply with all licensing and certification requirements as identified in the Consultant Prequalification Application Instructions. If the Protégé does not meet the requirements defined above, an individual with the required certification or licensure must oversee the work, including being present and guiding all work requiring certification.
5. The Protégé will commit to work collaboratively with the Mentor and include management level involvement.
6. The Protégé must remain completely independent in their operations, business management and finances.

Mentor Roles & Responsibilities:

1. The Mentor will be responsible for preparing a mentor/protégé plan with input from the Protégé that defines plan goals & objectives.
2. The Mentor will commit to work collaboratively with the Protégé and include management level involvement and monitor plan progress and performance over time.
3. The Mentor “must” be prequalified to provide the necessary training to support the Protégé in the prequalification classification protégé desires to perform services under.
4. The Mentor will be responsible for monitoring and reporting to MDOT on actual progress monthly as well as quarterly plan reporting to MDOT.
5. The Mentor will track budget (i.e. direct costs and indirect costs) associated with the training and assistance provided to the Protégé.

Contact Information:

Nick Sundberg
MDOT SBP Coordinator
E-mail: SundbergN@michigan.gov
Phone: 517-241-4806

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Next Steps



Terry Stepanski, PE

- **Advanced Bridges Phase II – SBE CEI Opportunities RFP (Tier I)**
 - Issues Request for Proposal – December 2020/January 2021
 - Proposal Response/Selection – February/March 2021
 - Scope Verification Meeting – March 2021
 - Contract Execution – May 2021
- **I-94 Freeway Segment 3, Package 1 RFPs (Three RFPs Tier I-III)**
 - Issues Request for Proposals – January 2021
 - Proposal Response – February 2021
 - Selection/Scope Verification Meeting – March/April 2021
 - Contract Execution – June/July 2021

- **SBE Readiness Training “Before the Win”**
 - Proposal Writing / “How to Win as a Prime” Workshop – TBA
- **SBE Readiness Training “After the Win”**
 - Getting under Contract / Work Planning – TBA
 - MDOT Priced Proposal Development – TBA



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Q & A Session



Terry Stepanski, PE





I-94 Modernization
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Small Business Break Out Matchmaking Sessions



Audrey Andrews, Ph.D.



- **Participating Small Businesses network with potential Prime Prequalified Firms (Mentors) interested in MDOT's Mentor/Protégé program.**
- **Prime Prequalified Firms learn more about the Small Businesses in the following areas:**
 - SBE Company profile and Owners
 - SBE Areas of service
 - SBE Resources/capacity to deliver value
- **SBEs learn more about the MDOT Prequalified Firms in the following areas:**
 - What the Prime firm looks for in a teaming partner
 - Areas of service the Prime firm is looks for support from the SBE Community
 - Contact personnel to have follow up discussions after the matchmaking sessions

THANK YOU!



Connect With Us!

Facebook – i94Detroit

Twitter – @i94Detroit

Project Website – <https://i94detroit.org/>

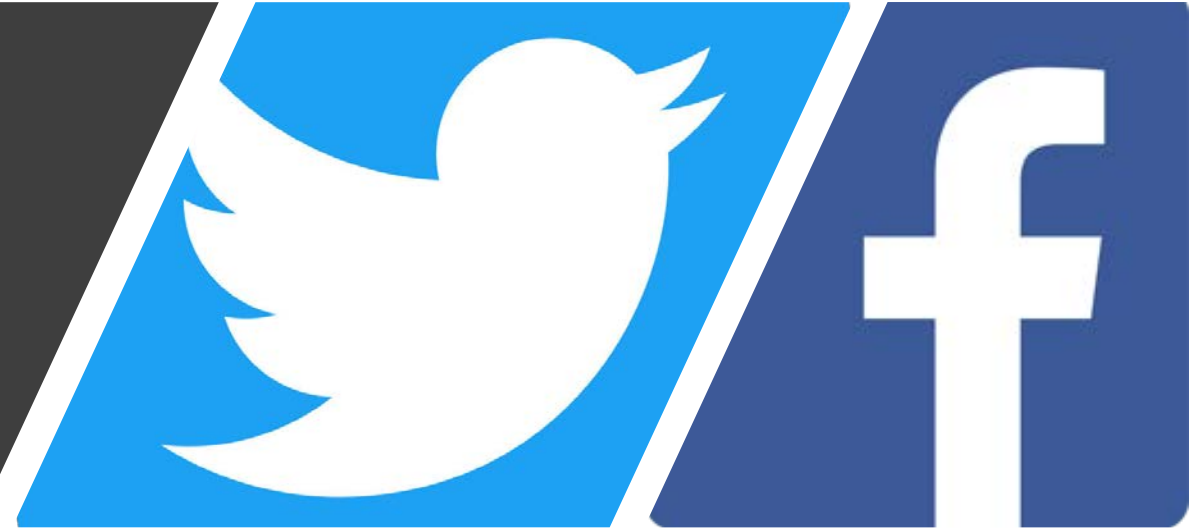
For all I-94 project news, events
and updates!

Terry Stepanski, PE

MDOT Senior Project Manager

(517) 241-0233

Email: stepanskit@michigan.gov



INTERSTATE

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