



Transportation & Public Works Meeting Agenda

May 6, 2021; 5:30 – 6:30 PM
“Virtual Meeting”

Due to the current COVID-19 public health emergency, this meeting will be conducted virtually. The meeting will be live streamed on SeaTV Government Access Comcast Channel 21 and the City’s website <https://www.seatacwa.gov/seatvlive> and click play. The public may also listen to the meeting by calling 206.973.4555 and muting your phone.

Councilmembers:
Peter Kwon, Chair
Pam Fernald
Takele Gobena

Note: A quorum of the Council may be present

Staff Coordinators: Will Appleton, Public Works Director; Florendo Cabudol, City Engineer;

Other Staff participating:

TIME	TOPIC	PROCESS	WHO	TIME
1	Call to order		Chair	
2	<p>PUBLIC COMMENTS: In an effort to adhere to the social distancing protocols, and in order to keep our residents, Council, and staff healthy, the Committee will not hear any in-person public comments. The committee is providing remote oral and written public comment opportunities. All comments shall be respectful in tone and content. Signing-up for remote comments or providing written comments must be done by <u>2:00PM</u> the day of the meeting. Any requests to speak or provide written public comments which are not submitted following the instructions provided or by the deadline will not be included as part of the record.</p> <ul style="list-style-type: none"> Instructions for providing remote oral public comments are located at the following link: Council Committee and Citizen Advisory Committee Virtual Meetings. 		Chair	5

	<ul style="list-style-type: none"> Submit email/text public comments to TPWPublicComment@seatacwa.gov. The comment will be mentioned by name and subject and then placed in the committee handout packet posted to the website. 			
3	Prior Minutes Approval	April 1 minutes to approve	Chair	5
4	Military Road South 5-Way Intersection Open House Preview	Information Only	David Tomporowski	30
6	<u>Future Meeting Topics:</u> Sound Transit Parking Tax; Tukwila Int'l Blvd Reconfiguration			5
7	Adjourn	Adjourn Meeting	Chair	5



Transportation & Public Works Committee Meeting Minutes

Approve Prior Meeting Minutes

Thursday, April 1, 2021
5:30 PM – 6:30 PM
** Virtual Meeting **

Members:	Present:	Absent:	Commence: 5:34 PM Adjourn: 6:32 PM
Peter Kwon, Chair	X		
Pam Fernald	X		
Takele Gobena		X	

Other Councilmembers participating: CM Stanley Tombs, CM Clyde Hill

Staff Coordinators: Will Appleton, Public Works Director; Florendo Cabudol, City Engineer

Other Staff Participating: Gwen Voelpel, Deputy City Manager; Mary Mirante-Bartolo, City Attorney

Public Comment	No public comment
1. Approve Prior Meeting's Minutes	March 18 TPW Minutes were approved to send to next Regular Council Meeting.
2. Award professional services contract for On-Call Transportation Services	<p>Discussion/Action</p> <p>Presentation by Florendo Cabudol</p> <p>Staff is seeking Committee recommendation to the pass the motion at the April 13 Regular Council Meeting to authorize execution of an On-Call Transportation Services contract with Transpo Group USA, Inc.</p> <p>Engineering solicited Statements of Qualifications from firms on the MRSC roster on February 3, 2021. Five firms submitted Statements of Qualifications. PW Engineering interviewed three of the five firms and evaluated them based on organization of project team; qualifications of key personnel; project understanding, project approach and task order management; and quality assurance, quality control processes. Transpo Group was selected as the best firm to use for this project. The City has previously worked with Transpo Group several times.</p> <p>The services provided by Transpo Group will supplement the Public Works department when needed. The contract provides a clear Not to</p>

	<p>Exceed amount of \$60,000 in any calendar year unless approved in writing. The total compensation will not exceed \$120,000. Contract termination date of December 31, 2022. Funding for this contract was previously budgeted for and will come from the 102 Street Fund.</p> <p>A question was raised as to how the determination is made a supplemental contractor is needed. The possibility of upcoming projects needing expertise in particular areas arise. The Transpo Group assists in making an informed decisions with expertise in many areas.</p> <p>There was interest in whether this contractor was needed due to skillset or volume issues. Transpo Group can serve in both areas. Traffic modeling is one area of expertise that will be very useful to our current staffing and workload.. The Engineering division also gains knowledge working with experts in various fields.</p> <p>Committee approved the request to recommend approving the On-Call Transportation Services contract with Transpo Group at the April 13 Regular Council meeting on April 13.</p>
<p>3. TIP 2022-2027</p>	<p>Discussion</p> <p>City Engineer Florendo Cabudol presented the initial draft of the Six-Year Transportation Improvement Program (TIP) 2022-2027 to the Committee.</p> <p>The TIP identifies and prioritizes transportation projects for the next six years. The TIP helps strategically align the City's transportation projects with the following:</p> <ul style="list-style-type: none"> • City's Comprehensive Plan • City's Capital Improvement Plan • Neighboring Cities' TIP • Outside Agencies' plans/TIP (Port, WSDOT, Sound Transit, Puget Sound Regional Council, and utility districts) <p>The TIP brings the City into compliance with State law (RCW 35.77.010).</p> <p>The 2022-2027 TIP updates current project list with consideration from several sources:</p> <ul style="list-style-type: none"> • City's Comprehensive Plan and Capital Improvement Program • Local Agencies' Plans • Regional Agencies' plans • Public Input and Private Development <p>After discussing the list of various projects on the draft TIP, staff presented project revenue shortfalls in the estimated Parking Tax that funds our 102 Street fund and the 307 Transportation CIP fund.</p> <p>2019 Parking Tax Revenue was \$10.1 Million 2020 Parking Tax Revenue was \$3.9 Million (budget was approximately \$10 Million pre-COVID Pandemic). 2021 Estimated Parking Tax Revenue: \$6.9 Million (budget estimate was approximately \$10 Million pre-COVID Pandemic).</p>

	<p>The City's response to the budget shortfall: The TIP requires adjustments to address revenue shortfalls. Staff are currently evaluating options. High level guidance/thoughts/concerns are requested from the Committee ahead of staff proposing adjustments to the TIP.</p> <p>Questions/concerns raised:</p> <p>Committee asked for particular attention to pedestrian safety crossings, particularly on 24th Avenue South at north end of the City near the Community Center. Cars tend to speed on that stretch of road.</p> <p>Committee asked how we are responding to neighboring cities' developments that affect our roads (Prada development in Tukwila, Burien multi-housing at north end of Military Road). Staff responded that they will check into what SEPA notifications are sent our way when other cities develop on our borders.</p> <p>Committee asked if we coordinate with other cities. Staff responded that we share our TIP with our neighboring cities, and they do the same.</p> <p>Staff mentioned that our parking tax has a built-in escalator year over year for increase to the parking tax. The current shortfall comes specifically from the COVID Pandemic and the extreme decrease of use of our parking lots and travel from airport.</p> <p>Staff asked that thoughts and recommendations be sent to Will Appleton or Florendo Cabudol any time prior to May 20 return to TPW.</p> <p><u>Next Steps:</u> May 20 TPW June 3 Regular Council Meeting review Public Hearing June 22 Regular Council Meeting June 22 action to adopt the Resolution for the 2022-2027 TIP The adopted TIP is submitted to the State Secretary of Transportation and other agencies.</p>
4. Adjourn	Adjourn Meeting

**Approve Prior
Meeting Minutes**



MEMORANDUM

To: Transportation and Public Works Committee
Through: William Appleton, Public Works Director and Florendo Cabudol, City Engineer
From: David Tomporowski, Senior Planner
Date: 5/6/21
Subject: Military Road South Five-Way Intersection Study – Online Open House

Purpose:

This is an informational update on the Military Road South Five-Way Intersection Study. The study is currently in its outreach phase, with an online open house scheduled to go live on June 2, 2021 and be available until June 23, 2021.

Background:

The Military Road South, South 164th Street and 42nd Avenue South intersection is located in the northeast part of the City. The subject study is listed in Chapter 4 of the Transportation Master Plan (TMP) and shown as priority #10 in the 2021-2026 Transportation Improvement Program (TIP). The hiring of a consultant to assist the City in performing the study was recommended by this committee on September 3, 2020, with approval from Council on September 8, 2020.

The purpose of the study is to determine the most efficient and effective long-term configuration to accommodate all modes of travel through the five-legged intersection. The intersection as configured has a record of safety issues and operates at capacity during peak periods. Future development is anticipated to the north along Military Road South that will increase mobility demands through the intersection; therefore, this study is warranted to guide future improvements to the functionality and safety of the intersection.

Public Works Capital Improvement Project (CIP) ST-116 is identified in the 2021-2026 Transportation Improvement Program and scoped to rebuild and re-channelize South 160th Street and Military Road from International Boulevard to South 166th Street. Recommendations from this study may either result in expanding ST-116 to include the intersection or result in creating a separate CIP project specific to intersection improvements.

The consultant team, in consultation with City staff, have defined three different alternatives for a redesigned and rebuilt intersection. These alternatives were then evaluated and scored based on a series of criteria that the consultant and City staff came up with. These alternatives and their scoring will be presented in the online open house for public feedback.

Postcards advertising the online open house will be mailed to residents and businesses within a quarter mile of the intersection ahead of June 2nd. The open house website will be available from June 2nd to June 23rd. Additionally, the City will publicize the open house via its various

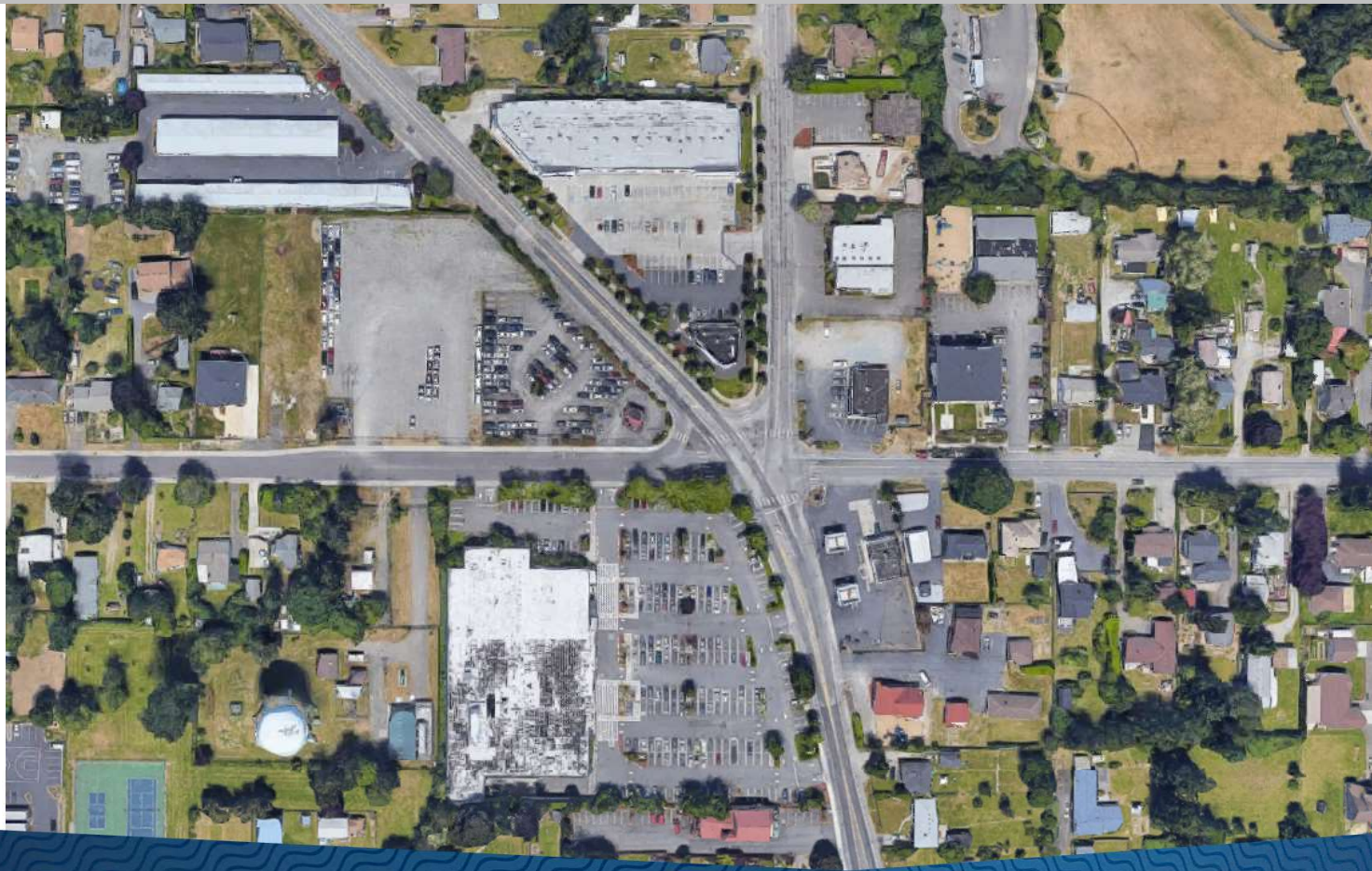
channels. Previous outreach was conducted via a partnership between the Public Works Department and the Planning and Economic Development Divisions of the CED Department. Staff went door-to-door and visited businesses near the intersection, sharing information about the upcoming study, the pavement overlay project occurring at the intersection this summer, as well as general business assistance resources the City provides.

Options/Recommendation:

None, informational only.

Military Road South Five-Way Intersection Study

May 6, 2021



PRESENTATION OVERVIEW

PURPOSE OF PRESENTATION

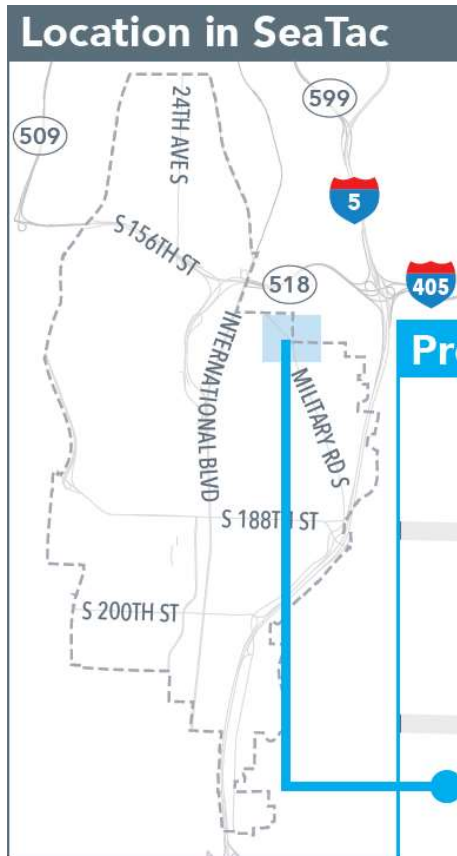
To provide an informational update on the Military Road South Five-Way Intersection Study ahead of the launch of an online open house (June 2-23).

WHY IS THIS ISSUE IMPORTANT?

1. The intersection currently has safety issues and operates at capacity during peak periods. Future development is planned in the adjacent intersection area, which will increase pressure on the intersection.
2. The City is planning for long-term capital improvements to this intersection via a study that will result in a recommended design and rebuild. Three different alternatives have been developed for the City's consideration.
3. City staff are seeking the public's feedback on the different alternatives via an online open house. The City's goal is to publicize the open house ahead of its launch date to ensure participation.



VICINITY MAP



KEY:

- City of SeaTac boundary
- Study boundaries
- Military Road five-way intersection

Project area map



AERIAL IMAGE



STUDY OVERVIEW

PURPOSE AND GOAL

- The purpose of this study is to determine the best treatment to manage all modes of travel through the five-legged intersection of Military Road South, South 164th Street, and 42nd Avenue South.
- Goal is to provide guidance on the City's future investment in the intersection

FUTURE

- Project ST-116 in the 2021-2026 Transportation Improvement Program calls for a rebuild and re-channelization of South 160th Street and Military Road from International Boulevard to South 166th Street, but it does not address this intersection specifically
- Improvement resulting from this study may become its own separate project in the future.



TIMELINE

PAST WORK

- Fall 2020 – Winter 2021: Data collection and analysis
- Winter – Spring 2021: Design concept development

NOW

- Spring 2021: Online open house and community survey

FUTURE

- Summer 2021: Final report and selection of a preferred intersection design



OPEN HOUSE CONTENT

WELCOME

- The purpose of this online open house is to provide an opportunity for you to:
- Learn about our study of this intersection.
- See the design alternatives we're considering.
- Share your feedback
 - What's important to you?
 - Which improvement strategies do you like best?



OPEN HOUSE CONTENT

PROJECT OVERVIEW

The intersection at Military Road South, South 164th Street, and 42nd Avenue South connects several important destinations between SeaTac and Tukwila. Its configuration is complex due to five approaches to the traffic signal and existing safety issues. The intersection accommodates high traffic volumes during peak morning and evening hours, and future development in the area is expected to increase the demands on the intersection.

We're evaluating several options, and we want the community to help guide improvements that make the intersection safer and more functional.

Goals

We want to design an intersection that will:

- Increase safety for all modes of travel.
- Consider traffic operations and travel times in the present and future.
- Enhance the experience of people walking and biking.
- Establish a clear visual identity that connects the neighborhood to the rest of the city.



OPEN HOUSE CONTENT

ALTERNATIVES

We want to hear from you

We're evaluating several options for improving safety, multimodal access, and traffic flow for all users. In late 2020 and early 2021, the project team collected traffic, collision, and signal timing data at and around the intersection, and engaged with people in the immediate area to inform them of the project and seek their initial input.

Based on our findings, we developed three design alternatives that we'd like your feedback on. Each alternative includes sidewalk improvements and bike lanes. At the bottom of the page is a table that compares the strategies.

Please review the alternatives and evaluation criteria, then complete the survey on the right to share your thoughts.

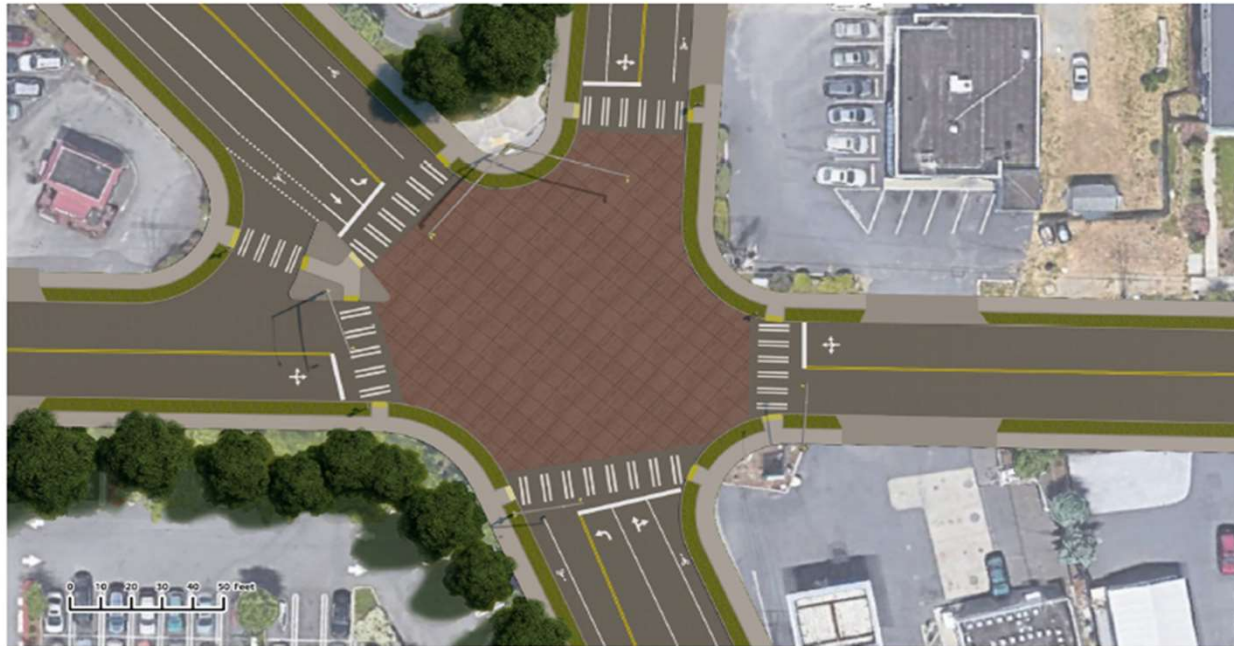


OPEN HOUSE CONTENT

ALTERNATIVE A – MAINTAINS SIGNAL

Alternative A would re-configure the northbound Military Road S approach, removing one lane and shortening the pedestrian crossing distance for the south leg. This alternative also:

- Removes the northeast porkchop island and extends the curb to create a more direct pedestrian crossing for the north leg;
- Restricts trucks from making southbound hard right turns from 42nd Avenue S to Military Road S and improves alignment of 42nd Avenue S with southbound Military Road S;
- Adds pavement treatment to accentuate intersection;
- Improves roadway and intersection lighting; and
- Updates signal timing to improve traffic flow.



OPEN HOUSE CONTENT

ALTERNATIVE B – MAINTAINS SIGNAL AND ADDS PLAZA

Alternative B also re-configures the northbound Military Road S approach, removing a lane and shortening the pedestrian crossing distance for the south leg. This alternative also:

- Restricts all traffic from making southbound hard right turns from 42nd Avenue S to Military Road S and extends the curb to provide plaza space for gathering;
- Removes the northwest porkchop island and protects all pedestrian movements with a signal phase;
- Restricts right turn on red for eastbound 164th Street due to placement of stop bar and crosswalk;
- Adds pavement treatment to accentuate intersection;
- Improves roadway and intersection lighting; and
- Updates signal timing to improve traffic flow.



OPEN HOUSE CONTENT

ALTERNATIVE 3 – CONVERT SIGNAL TO ROUNDABOUT

Alternative 3 replaces the existing traffic signal with a one-lane roundabout. This alternative also:

- Provides pedestrian refuges for each crossing;
- Allows bicyclists to enter the sidewalk from bike lane approaches and use marked crosswalks to traverse roundabout, or bicyclists can traverse the roundabout with vehicles; and
- Provides space in center of roundabout for fountain/sculpture/art feature. (Note: center island not intended as a gathering space).



OPEN HOUSE CONTENT

Simplified Public Facing Evaluation Criteria

Evaluation Criteria	Questions	Alt A: Signal	Alt B: Signal w/ Plaza	Alt C: Roundabout
Safety	Does this design improve safety for motor vehicle drivers and passengers?	4	4	5
	Does this design improve safety for pedestrians and bicyclists?			
Operations/Mobility	Does this design maintain acceptable traffic operations?	3	3	4
Access	Does this design negatively impact access for passenger vehicles or freight?	4	4	4
	Does this design improve access for pedestrians and bicyclists?			
Creating a Community Hub	Does this design create a place where residents, businesses, and visitors can enjoy the space and thrive?	3	4	5
Property Impact	Does this design impact existing business operations, property lines, and/or parking?	3	3	2
Cost	What is the cost implication of this design?	3	3	2

* Rating scale is 1 to 5 with 5 being the most favorable



Military Road 5-Way Intersection Study



The intersection at Military Road South, South 164th Street, and 42nd Avenue South is heavily used, as it connects several important destinations between SeaTac and Tukwila. Its configuration is complex, with five signalized crossings and a history of safety issues.

The City of SeaTac is studying the intersection to determine a configuration that will improve mobility and safety for people driving, walking, or biking through the intersection.



Translations

**WE WANT TO HEAR FROM YOU...
VISIT OUR ONLINE OPEN HOUSE!**
June 2 through June 23

militaryroad.infocommunity.org

You'll be able to:

- ▶ Learn more about the project
- ▶ See the design concepts we're considering
- ▶ Share your thoughts



If you need this information translated, please call 206.973.4750
dtomporowski@seatacwa.gov

Si necesita traducir esta información al español, llame al 206.973.4750
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POTENTIAL COMMITTEE ACTION

COMMITTEE ACTION REQUESTED

- None, informational only

