



Transportation & Public Works Meeting Agenda

June 16, 2022; 4:30 – 6:00 PM
“Virtual Meeting”

This meeting will be conducted in-person with remote options for public participation. The meeting will be broadcast on SeaTV Government Access Comcast Channel 21 and live-streamed on the City’s website <https://www.seatacwa.gov/seatvlive> and click play.

Peter Kwon, Chair
Takele Gobena
Jake Simpson, Mayor

Note: A quorum of the Council may be present

Other Councilmembers present:

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

Other Staff participating:

TIME	TOPIC	PROCESS TYPE	WHO	Time
		Action, Consent Or Presentation		
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 		Chair	5

	<p>and Citizen Advisory Committee Virtual Meetings.</p> <ul style="list-style-type: none"> Submit email 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. 			
4	Prior Minutes Approval	June 2 Minutes to approve	Chair	5
5	Award of construction contract for 2022 Overlay Project ST-902	Discussion/Action	Brenton Cook	20
7	Department Updates		Will Appleton	10
8	<u>Future Meeting Topics:</u> PSE Power Easement on Sound Transit at S 204 th Street; Right of Way Uses; Stormwater Code Updates;			5
9	Adjourn	Adjourn Meeting	Chair	



Transportation & Public Works Committee Meeting Minutes

June 2, 2022
5:30 PM – 6:30 PM
** Hybrid Meeting **

Members:	Present:	Absent:	Commence: 5:31 PM Adjourn: 6:09 PM
Peter Kwon, Chair	X		
Jake Simpson	X		
Takele Gobena	X		

Other Councilmembers participating:

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	Public comment was received by Vicki Lockwood with some suggested corrections to the TIP.
1. Approve Prior Meeting's Minutes	May 19 Minutes were approved
2. Transportation Improvement Program (TIP) 2023-2028	<p>Discussion/Action</p> <p>An overview of the 2023 – 2028 Transportation Improvement Program (TIP) was presented to the Committee by City Engineer Florendo Cabudol to get the Committees approval to forward the proposed 6-year TIP to Council.</p> <p>The TIP is updated annually. Its purpose is to identify and prioritize transportation projects and programs for the next six years. The TIP helps strategically align the City's transportation projects with the following plans/programs:</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).

The annual TIP update also brings the city into compliance with State law (RCW 35.77.010).

Along with the plans/programs mentioned, TIP updates also consider information from several other sources:

- Public input (Adoption of TIP subject to Public Hearing)
- Private development within the City.

Consideration for prioritizing projects includes (but is not limited to) several factors:

- Council Goals/Priorities
- Private/Public Funding Opportunity
- Accessibility and Capacity Needs
- Safety and Mobility Benefits

Programs funded annually in our TIP include

- Pedestrian Improvement Program
- Annual Street Overlays and Preservation Program
- Commute Trip Reduction Program Annual Element
- Pedestrian Crossing Program
- Intelligent Transportation System (ITS)
- Capital Projects (a list of the capital projects planned was presented in a draft 2023-2028 TIP spreadsheet (found on the City's website)
 - Added on street parking
 - Pedestrian connection project, private development in the area near the old fire station off of 200th Street

Something for the Committee to consider as they review the draft 2023-2028 TIP, is recent and projected revenue shortfall the City has experienced in Parking Tax (primary funding source of the 102 Street Fund) due to the COVID-19 pandemic. The following are revenues received versus projected from 2019 to present:

- 2019 Parking Tax Revenue (Pre-COVID19): \$10.1M
- 2020 Parking Tax Revenue: \$3.9M (\$9.9M originally budgeted)
- 2021 Parking Tax Revenue: \$6.6M (\$6.9M originally budgeted)
- 2022 ESTIMATED Parking Tax Revenue: \$6.9M (\$6.9M originally budgeted).

Also, an estimated \$14M revenue shortfall is projected over next three years based.

The City's response to this shortfall regarding preparing recent TIP updates (including the current TIP) is to make adjustments to mitigate the projected revenue shortfall and ensure projects are appropriately funded.

	<p>Staff seeks the approval from the Committee to forward the 2023-2028 TIP for Council with a recommendation to adopt the TIP.</p> <p>Next Steps:</p> <ul style="list-style-type: none"> Public hearing will be held at June 14 Regular Council Meeting prior to final Council action to adopt the Resolution for the 2023-2028 TIP. <p>The adopted 2023-2028 TIP will then be submitted to the Washington State Secretary of Transportation and other agencies.</p> <p>A new addition to this draft TIP is the ST-069 project, a minor arterial improvement on south 208th between International Blvd and 28/24th Ave South</p> <p>A question was asked by the committee as to where the ST-N77 pedestrian project will be located. This project is a pedestrian connection project located on South 202nd Street between 30th Ave S and 32nd Ave South, near previous location of Fire Station 45.</p> <p>A question was asked about the \$14 million shortfall projected over the next three years. The Committee wants to make sure that we have ample funding for the upcoming projects over the years. Staff confirmed that the first three projects are fully funded as of today.</p> <p>Staff also confirmed that we adjusted our revenue basis in our budget. We did not receive the revenue expected during 2019 to 2022 due to the Covid Pandemic, and staff have adjusted the budget and planned expenditures accordingly.</p> <p>A motion was made to move this item forward to June 14 Regular Council Meeting for action, with a recommendation to approve. A Public Hearing is also set for this Council Meeting prior to Council action. Motion carried unanimously.</p>
<p>3. Interlocal Agreement with WSDOT for South 204th Street CIP Project</p>	<p>Discussion/Action</p> <p>An overview of the South 204th Street Improvement project Interlocal Agreement between the City and WSDOT was presented to the Committee by Will Appleton, Director of Public Works.</p> <p>The Interlocal agreement lays out how the parties will work together to ensure the South 204th Street Improvements are construction, and the city is compensated. The ILA capture the scope, layout and costs associated with the work on South 204th Street that is required as mitigation for the SR509 Project.</p>

With the agreement in place, the City can begin the scoping and designing the larger South 204th Street Area Project 2023.

The City will design and construct all improvements on South 204th Street and 32nd Avenue South to 34th Avenue South, for which WSDOT agrees to compensate the City for, including:

- Roadway section will be twenty- eight feet (28 feet) and will include new pavement or a pavement overlay within the limits of the improvements
- The south side will have a curb and a six-foot sidewalk
- The north side will have a curb and a linear bioretention facility. If linear biorientation facilities are not installed, alternative water quality treatment facilities will be installed along with landscaping and tree elements that align with the City standards
- Installation of street lighting on South 204th Street and 32nd Avenue South to 34th Avenue South
- No additional right-of-way is needed for improvement on this road

All lighting and stormwater facilities along the City streets will be owned, maintained, and operated by the City at their expense.

The total estimated cost for the project is \$1.641 Million.

A question was asked by the Committee if there will be any right of way takes on this project. Staff confirmed that there will be no right of way takes identified with this project.

A question was raised by the Committee if WSDOT will reimburse the City for this project. Staff confirmed that WSDOT will reimburse the City and the City plans to deliver this project within budget.

A question was raised by Committee if projects like this have community workforce agreements attached. Staff explained that this requirement would not be material to this agreement between SeaTac and WSDOT. However, community workforce agreements may be included in the contract documents to construct the project. That would be terms of the contract between SeaTac and the prospective Contractor. Staff will research this possibility and report back to the committee.

A question was raised by Committee, that there is a desire to see if our project can have a clause to employ our residents to construct the project. Past research into this question was that the challenge is finding enough residents with the required skillset to build the project.

The Committee was requested to forward the Interlocal Agreement to Council for presentation and Action on June 14,

	with a recommendation to approve. The motion carried unanimously.
4 Public Works Department Update	<p>Will Appleton gave an information update:</p> <ul style="list-style-type: none">• 188th Overlay Project will be going out to bid on June 14th• State Route 99 bridge deck currently being poured. Traffic onto the new bridge will begin in late July• Girder setting on the Sound Transit's Federal Way Link Project in SeaTac will be happening June 6th-14th• Final girder piece within SeaTac will be happening August or September, with photo opportunities.• Our Ribbon cutting was a success on the South 180th Street Flood Reduction Project last week.• 34th Avenue South Construction is still ongoing. Construction on this project will be substantially complete by late November, 2022.
5. Adjourn	The meeting was adjourned at 6:09 PM.



MEMORANDUM

To: Transportation and Public Works Committee
Through: William Appleton, Public Works Director
From: Kamal Mahmoud, Engineering Manager and Brenton Cook, Civil Engineer 2
Date: 06/16/2022
Subject: 2022 Overlay Project (PW CIP ST-902) Construction Bid Award & Budget Amendment

Purpose:

This item is being brought before the Transportation & Public Works (T&PW) Committee to forward for Council review and action, with a recommendation to approve an Ordinance related to:

- Award and execute the construction contract for the 2022 Overlay Project (Public Works Project ST-902) with **Miles Resources, LLC**.
- Authorize a contract amendment with The Blueline Group for additional design services during construction.
- Authorize project construction expenditures; and
- Authorize amending the City's 2021-2022 Biennial Budget by increasing expenditures in the Street Fund (#102) by **\$237,806** to fully fund the project.

Background:

The 2022 Overlay project site runs along the southwest end of SeaTac International Airport. This project proposes resurfacing approximately one mile of pavement along South 188th Street corridor between International Boulevard and the intersection of Des Moines Memorial Drive South, including the 188th Street Tunnel that runs beneath the south end of the Airport runway.

Grind and overlay are proposed along this corridor. In some areas, existing pavement conditions may warrant full depth removal and replacement. A landscaped median will be constructed down the center of South 188th Street between 16th Avenue South and the west end of the tunnel to increase safety to the traveling public by separating eastbound and westbound traffic, improve stormwater infiltration, and improve the aesthetics of the roadway corridor. Lastly, stormwater facilities along this corridor will be upgraded to maximize treatment of surface water collected from the roadway.

This project was advertised for construction bids on May 24th with a bid opening on June 14th. A total of **five** sealed bids were received with **Miles Resources, LLC** being the lowest responsible and responsive bidder at **\$1,757,315.50** (see attached bid opening summary). The lowest bid is approximately **11.5% below** the engineer's estimate for construction (**\$1,988,970**). **\$131,000 of the total construction bid are related to stormwater improvements and will be covered by the 403 Fund.**

To support City staff during construction, The Blueline Group (Engineer of Record) is being retained to provide design support as needed. A contract amendment with proposed scope and fee for these professional services is attached

Project funding and expenditure details are provided below:

Funding

	<u>102 Fund</u>	<u>403 Fund</u>
Funds to be Transferred from 2021 Overlay Project (ST-901)	\$711,744	
Available Funds for 2022 Overlay Project (ST-902)	\$972,145	\$421,000
Total Funding Available	\$1,683,889	\$421,000

Expenditures

	<u>102 Fund</u>	<u>403 Fund</u>
Blueline Group Contract Amendment - Construction Design Support	\$15,040	
Materials Field Testing Services with Existing On-Call Consultant NV5	\$21,391	
Construction Bid (Miles Resources, LLC)	\$1,626,315.50	\$131,000
Construction Contingency (15%)	\$243,948	\$19,650
Staff Overtime	\$15,000	
Total Expenditures	\$1,921,694.50	\$150,650

There is currently insufficient funding for the construction bid, a 15% construction contingency, design support during construction, materials testing services, and staff overtime. Staff is preparing an ordinance for the June 28th, 2022, regular council meeting that would amend the 2021-2022 Biennial Budget to fully fund construction costs. Specifically, the ordinance would increase expenditures in the Street Fund (#102) by \$237,806 to fully fund the project.

ORDINANCE NO. _____

AN ORDINANCE of the City Council of the City of SeaTac, Washington, awarding the 2022 Overlay Project (Public Works Project ST-902) contract to **Miles Resources, LLC**; authorizing the City Manager to execute a construction contract with **Miles Resources, LLC**; authorizing the City Manager to execute a contract amendment with The Blueline Group for design services during construction; authorizing project expenditures; and amending the City's 2021-2022 Biennial Budget.

WHEREAS, the City of SeaTac implements a transportation improvement program, which identifies capital improvement projects for the City's transportation network; and

WHEREAS, the 2022 Overlay Project ("Project"), Public Works Project ST-902, which is part of the City's transportation improvement program, has been fully designed, advertised and bid; and

WHEREAS, additional funding is necessary due to construction bid, design support services, material testing services, **15%** construction contingency, and staff overtime costs;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF SEATAC,

WASHINGTON, DO ORDAIN as follows:

Section 1. The City Manager is authorized to award and execute a contract with **Miles Resources, LLC**, in the amount of **\$1,757,315.50** (including sales tax), for the construction of the 2022 Overlay Project (Public Works Project ST-902).

Section 2. The City Manager is authorized to execute a contract amendment with The Blueline Group in an amount of \$15,040 for design support services, and \$21,391 with NV5 for materials testing services during construction of the Project.

Section 3. The total authorized expenditure amount for project construction is **\$2,072,344.50**, which includes design support services (\$15,040), materials testing services (\$21,391), **15%** construction contingency (\$263,598), and \$15,000 for staff overtime.

Section 4. The City's 2021-2022 Biennial Budget shall be amended by increasing expenditures in

the Street Fund (#102) by \$237,806 to fully fund the Project.

Section 5. This Ordinance shall be in full force and effect five (5) days after passage and publication as required by law.

ADOPTED this _____ day of _____, 2022, and signed in authentication thereof on this _____ day of _____, 2022.

CITY OF SEATAC

Jake Simpson, Mayor

ATTEST:

Kristina Gregg, City Clerk

Approved as to form:

Mary E. Mirante Bartolo, City Attorney

[Effective Date: _____]

[2022 Overlay Project and Budget Amendment]

Project Name: 2021 Overlays Project – 2022 Overlay Construction Support ASA

Job #: 20-193

Effective Date: June 9, 2022

Project Description

The Blueline Group, LLC (“Blueline”) will provide construction support services for the City of SeaTac 2022 Overlays Project (“Project”) generally consisting of the design of pavement resurfacing and repair and design of stormwater infiltration facilities.

Project area is as follows:

- South 188th Street between International Boulevard and the intersection at Des Moines Memorial Drive South.
 - Specifically, the project will start at the end of the western radius on International Boulevard and will stop just east of the intersection of Des Moines Memorial Drive South tying into the 2021 Overlays Improvements.
 - West of the S 188th St tunnel, stormwater infiltration facilities to be constructed down the center of the roadway.
 - At 28th Ave S, ADA Retrofits are not anticipated as they appear to be recently upgraded. Existing traffic loops will be removed and replaced with video detection.
 - At International Boulevard, overlay will terminate at the curb return radius point, therefor no ADA retrofit is anticipated to be required. Existing traffic loops in the west leg will be restored.
 - Remainder of the corridor will be either grind and overlay (2” or 4”) or other pavement reconstruction as coordinated with the City and geotechnical investigations. Overlay work within the S 188th St tunnel will be included with this project scope – City to coordinate with Port’s tunnel retrofit project.

Task Summary

Task 118	Civil Engineering Construction Support Services
Task 119	Traffic Engineering Construction Support Services

Scope of Work

Blueline’s scope of work for the project is outlined on the following pages.



Task 118 Civil Engineering Construction Support Services

Fee: HR/NTE (\$11,730)

Blueline will provide support services during construction including:

- Attend pre-construction conference
- Review requests for information (RFIs) provided by the Contractor and coordinate responses to said RFIs with the City.
 - This assumes up to five (5) RFIs.
- Generate plan modifications for field work directives.
 - This assumes up to two (3) field work directives.
- Consultation and coordination on an as-needed basis.
- Generate as-built CAD files and pdf plan set based on Contractor record drawings.

ASSUMPTIONS & EXCLUSIONS

Construction inspection and administration services are not included. The City will prepare all agendas and construction documentation.

Task 119 Traffic Engineering Construction Support Services

Fee: HR/NTE (\$3,110)

PH Consulting will provide support services during construction including:

- Review requests for information (RFI's) provided by the Contractor and coordinate responses to said RFIs with Blueline.
 - This assumes up to three (3) RFIs.
- Provide changes to drawings or specifications as necessary to respond to field conditions or RFIs.



General Assumptions and Notes

- Scope and fees outlined above are based on the Project Description included in this proposal as well as the following information (any changes to these documents may result in changes to the fees):
 - a. Email and telephone correspondence between Blueline and the City of Seatac prior to the date of this agreement.
- We do not anticipate that environmental services will be necessary for this Project as work is anticipated to be completed in the paved areas of roadways outside of sensitive areas and buffers. If it is determined that environmental services are needed, we will provide an Additional Services Authorization request for that effort.
- Compaction testing, construction surveying, dewatering and shoring plans, if required, will be provided by the Contractor and are, therefore, not included.
- Project stops/starts and significant changes to the Project Schedule may result in changes to the fees provided above and a separate fee proposal will be provided.
- Agency fees (if any) are not included as part of the fees outlined above.
- Offsite easements, if required, will be the responsibility of the Client.
- The fees stated above do not include reimbursable expenses such as large format copies (larger than letter/legal size), mileage, and plots. These items will be billed under a separate task called Expenses. Estimated: **\$200**
- Time and expense items are based on The Blueline Group's current hourly rates.
- These fees stated above are valid if accepted within 30 days of the date of the proposal.
- Blueline reserves the right to move funds between approved Tasks 118 - 119 as necessary based on approved scope of work provided the overall budget of Tasks 118 – 119 is not exceeded. The City Project Manager will be notified if funds are shifted.





2021 Overlays Project - 2022 Overlay Construction Support ASA

Job Number: 20-193 Prepared By: Grace Garwin, EIT
Date: 6/16/2021 Checked By: Rob Dahn, PE

Task #	Base Tasks	Senior Project Manager \$225/hr Hours	Engineer II \$190/hr Hours	Engineering Designer \$165/hr Hours	Total Hours	Total Fee
118	Civil Engineering Construction Support Services	13	22	28	63	\$11,730
119	Traffic Engineering Construction Support Services					\$3,110
	Expenses					\$200

Total Hours	13	22	28	63	
Blueline Personnel	\$2,925	\$4,180	\$4,620		\$15,040

118	Civil Engineering Construction Support Services	Senior Project Manager \$225/hr	Engineer II \$190/hr	Engineering Designer \$165/hr	Total Hours	Total
Item #	Description	Hours	Hours	Hours		
1	Project Management	4	2		6	
2	Precon	2	2		4	
3	Plan modifications	1	3	16	20	
4	RFIs/General Consultation	6	12		18	
5	Prepare As-Builts		3	12	15	
Total Hours		13	22	28	63	
Total Fee		\$2,925	\$4,180	\$4,620		\$11,730

119	Traffic Engineering Construction Support Services	Total Cost (PH Consulting)	Blueline Markup	Total
Item #	Description		15%	
1	Construction Support	\$2,700	\$405	
Total Fee		\$2,700	\$405	\$3,110

2022 Overlay Project

PW CIP ST-902

June 16, 2022



PRESENTATION OVERVIEW

PURPOSE OF PRESENTATION

Staff to provide overview of 2022 Overlay Project and seek Committee recommendation regarding an Ordinance authorizing the following:

- Award construction contract with Miles Resources, LLC.
- An amendment to an existing contract with The Blueline Group for design services during construction.
- Authorize construction expenditures and an ordinance to amend the 2021-2022 Biennial Budget.

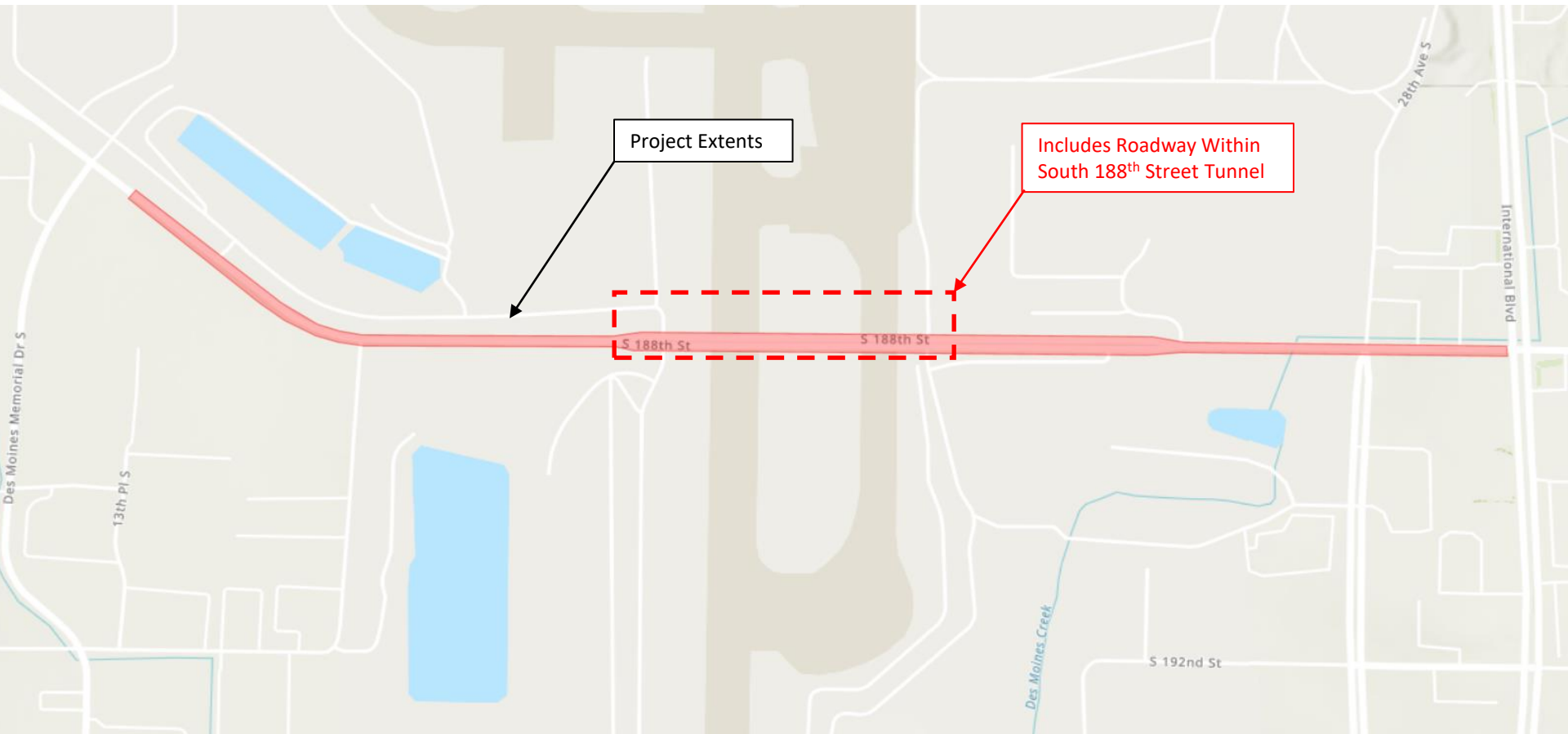
WHY IS THIS ISSUE IMPORTANT?

1. This project will rehabilitate the roadway, add traffic safety elements, and upgrade stormwater facilities on S 188th St between Des Moines Memorial Drive and International Blvd.
2. The Blueline Group is the Engineer of Record for this project and will be retained to provide design support services during construction as needed.
3. Current funding available to cover construction costs for the project is insufficient.
4. If authorized, staff to issue notice to proceed and start construction in July 2022.



PROJECT LOCATION

- Project corridor stretches approximately one mile from Des Moines Memorial Drive to International Blvd.
- Construction anticipated to start in July 2022.



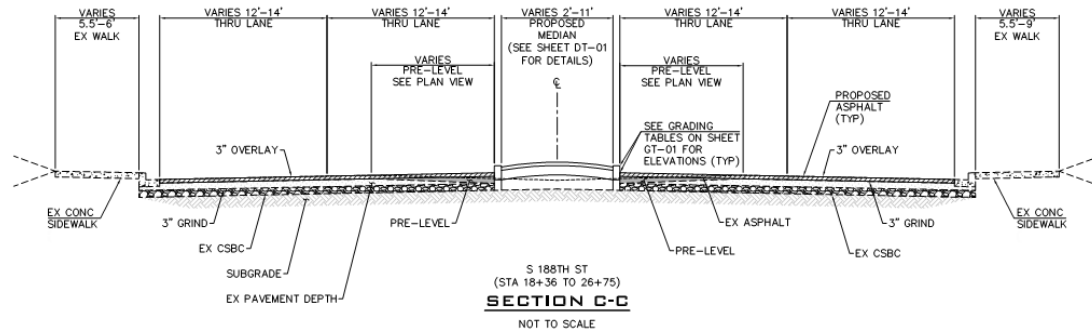
PROJECT ELEMENTS

Rehabilitate the asphalt roadway by grind and overlay, and asphalt repair.



PROJECT ELEMENTS

NEW LANDSCAPED MEDIAN



- Focus on drought tolerant plantings.
- Plantings will be aesthetically cohesive with existing plantings along roadway corridor between Des Moines Memorial Drive and west of the tunnel.

AGENDA BILL OVERVIEW

Construction Contract

- Project was advertised on May 24, 2022 and bid opening was on June 14, 2022
- City received five bids.
- Miles Resources, LLC was the lowest responsible responsive bidder at \$1,757,315.50.
- The Bid was \$231,655 below the Engineer's Estimate of \$1,988,970
- Contract provisions stipulate the City must award the contract within 45 calendar days of bid opening.

- **The Blueline Group Contract Amendment – Design Support Services**
- The Blueline Group provided design services for this project and is the Engineer of Record.
- Proposing to execute an amendment to expand scope of work to provide design support services during construction as needed.



FUNDING OVERVIEW

Budget at a Glance

<u>Funding</u>	<u>102 Fund</u>	<u>403 Fund</u>
Funds to be Transferred from 2021 Overlay Project (ST-901)	\$711,744	
Available Funds for 2022 Overlay Project (ST-902)	\$972,145	\$421,000
Total Funding Available	\$1,683,889	\$421,000

<u>Expenditures</u>	<u>102 Fund</u>	<u>403 Fund</u>
Design Services During Construction (The Blueline Group)	\$15,040	
Materials Field Testing Services – Existing On-Call Contract	\$21,391	
Construction Bid (Miles Resources, LLC)	\$1,626,315.50	\$131,000
Construction Contingency (15%)	\$243,948	\$19,650
Staff Overtime	\$15,000	
Total Expenditures	\$1,921,694.50	\$150,650

Exceeds 102 Funding by \$237,806



AGENDA BILL OVERVIEW

Proposed Budget Amendment

- Staff is proposing an Ordinance to amend the 2021-2022 Biennial Budget to cover all construction costs.
- Would increase expenditures in the Street Fund (#102) by \$237,806 to fully fund the project.



COMMITTEE ACTION

COMMITTEE ACTION REQUESTED

- Forward Agenda Bill 5961 to Council for action and presentation on June 28, 2022.

STAFF RECOMMENDATION

- Forward Agenda Bill 5961 to Council for action.

