



Transportation & Public Works Meeting Agenda - REVISED

Thursday, May 2, 2019
5:30 PM to 6:30 PM
SeaTac City Hall – Riverton Room

Councilmembers:
Peter Kwon, Chair
Rick Forschler
Pam Fernald

A quorum of the Council may be present

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

TIME	TOPIC	PROCESS	WHO	TIME
1	Call to order		Chair	
2	Public Comment	Please raise your hand if you'd like to speak. Public comments are limited to 10 minutes total, 3 minutes per individual. Time may be reduced for each speaker in order to stay within the overall 10 minute time limit.	Chair	5
3	Prior Minutes Approval	Approval of April 4 th Revised Minutes and April 18 Minutes	Chair	5
4	Military Rd S and S 152nd Street Bid Results	Update/Recommendation	Florendo Cabudol	10
4	Right of Way Uses	Discussion/Recommendation	Will Appleton	30
	<u>Future Meeting Topics:</u> Project Final Acceptances; IB Turn-back; Sound Transit Maintenance of Facilities; ROW Standards; Concurrency; Autonomous Vehicles			
5	Adjourn	Adjourn Meeting	Chair	5



Transportation & Public Works Committee Meeting Minutes

Approve Prior
Meeting Minutes

Thursday, April 4, 2019
5:30 PM – 6:30 PM
SeaTac City Hall – Riverton Room

Members:	Present:	Absent:	Commence: 5:35 PM
			Adjourn: 6:56 PM
Peter Kwon, Chair	X		
Rick Forschler	X		
Pam Fernald	X		

Other Councilmembers in attendance: Clyde Hill, Joel Wachtel; Stanley Tombs

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

Other Staff Present: Mark Johnsen, Sr. Asst. City Attorney

1. Public Comment	No public comment
2. Approve Prior Meetings' Minutes	Minutes for February 21 & March 21 T&PW Meetings were approved to go to Council
3. Stormfest Interlocal Agreement	<p>Discussion/Recommendation (Presentation by Mary Eidmann, City of Burien)</p> <p>The City of Burien showed a two-minute YouTube video of last year's Stormfest event, held at Des Moines Marina Beach Park, for all Highline School District 6th graders.</p> <p>The issue before the Committee now is to approve staff moving forward to complete an Interlocal agreement between the cities of Burien, SeaTac, Des Moines, Normandy Park, and King County to hold this event each year for the next four years. There is a grant associated with it to train high school students to be the teachers of the students at each event. The event holds a variety of teaching stations on topics about stormwater and pollution in Puget Sound, and includes lunch as a one-day field trip for the 6th graders. To be held annually in the spring each year 2020-2024.</p> <p>The City of SeaTac's commitment will be not to exceed amount of \$18,000, plus staff time in planning and holding a teaching station. Last year our asset management truck was used in the training.</p>

	<p>Committee raised the question of why educate 6th graders? The need is for reducing pollution in Puget Sound; are there other avenues that the City perhaps should be pursuing with our education and outreach dollars.</p> <p>Mary Eidmann, City of Burien pointed out that the format meets all permit requirements for the current NPDES permit, and the new one coming out in 2019, in which education and outreach must determine what learning was not just presented, but retained. Also, teachers and high-school tutors will be taught who will teach the children. Excited children teach their families and friends. It could last a lifetime.</p> <p>Will Appleton spoke to the fact that he has set aside the \$18,000 annually in the Stormwater budget for this outreach, but that our other activities will continue as they have been. He will prepare a complete list of those activities and their costs for the Council's information and review. (A partial list includes: stormwater commercials, web page, business outreach and stormwater fee rebates; drain marker program.) A comprehensive list to follow.</p> <p>The Committee asked for more information on all of the expenses that the City pays associated with stormwater public education and outreach. The Public Works Director will provide that information separately in an email to the Committee.</p> <p>The Committee approved staff to continue to work on the Interlocal agreement and move it forward to the full council when ready.</p>
<p>4. Battery-Operated Scooters</p>	<p>Presentation by Jonathan Hopkins, Lime</p> <p>Jonathan Hopkins from Lime presented the company's newest Lime battery-operated scooter that is being utilized in many cities across the U.S. and around the world.</p> <p>Pros presented for utilizing the scooters in a ride-share agreement include less pollution; people get out of their vehicles at the street level and engage in activities in the city within a two-mile radius versus driving away from the city for their entertainment dollars.</p> <p>There are "juicers" (people who go and find battery-operated scooters each evening and earn \$\$ to re-power the scooters).</p> <p>Lime has 24 hour customer service; they are gaining in safety protocols, They use GPS to determine where sidewalk-riders are, etc, and can speak to them right through a unit on the front of the scooter.</p> <p>Across Lime's markets, the bigger users are households under \$50,000, and usually younger adults.</p> <p>The Committee asked that the Lime presentation be brought to the Hotel Motel Committee for input and would then like to have the topic</p>

	brought back to T&PW for follow-up and further discussion about a pilot program.
5. PW Project Update	<p>Update</p> <p>The Project Update includes information about Puget Sound Energy's High Pressure Gas Main relocation near South 208th due to WSDOT's upcoming SR 509 Extension and Sound Transit construction. The relocation of this main will include cutting into our new 26th Ave South, which wasn't our first choice but is necessary due to restrictions at other locations. The utility will be paying more extensive reconstruction (i.e., pavement overlay costs) due to the new road cut during our 5-year moratorium.</p> <p>Bus Rapid Transit along SR 518 from Bellevue to Airport is being developed. It will be ADA Compliant; use elevators at the Tukwila Light Rail Station and may include a pedestrian connection to the old SRO theater property, which would open up the whole McMicken Heights neighborhood to utilize this rapid transit. This pedestrian facility to the south connecting the McMicken neighborhood to the Tukwila Light Rail Station and the bus transit facility would be a game-changer for the City of SeaTac supporting this project.</p> <p>King County is studying a new route 1514 Kent to Burien route utilizing South 188th Street. They are studying signal timing and synchronization of all signals along the corridor to optimize east/west traffic.</p> <p>Military Road South and South 152nd Street has completely resolved all private property issues, and is out for bid on April 17.</p> <p>Des Moines Memorial Drive South and South 200th Street Project has 12 properties in negotiations. The project will be advertised in June.</p>
6. 2019 Overlay Project Funding	<p>Discussion/Recommendation</p> <p>Bids came in twelve percent higher than our Engineer's Estimate; we have changed design to a video detection system instead of a loop, so that we can study the traffic patterns better; and we had to contract out for some design help due to staffing changes this past year.</p> <p>Staff is asking for approval of increased funding on this project due to all of the above reasons. The 102 Street Fund has the funding amounts to support this.</p> <p>The Committee okayed the additional \$597,280 funding increase to move to regular council.</p>
7. Adjourn	<u>Adjourn Meeting</u>



Transportation & Public Works Committee Meeting Minutes

Thursday, April 18, 2019
4:30 PM – 6:00 PM
SeaTac City Hall – Riverton Room

Members:	Present:	Absent:	Commence:	4:34 PM
			Adjourn:	5:47 PM
Peter Kwon, Chair	X			
Rick Forschler	X			
Pam Fernald	X			

Other Councilmembers in attendance: Clyde Hill; Joel Wachtel; Stan Tombs

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

Other Staff Present: Kamal Mahmoud, Engineering Manager; Steve Pilcher, CED Director

1. Public Comment	No public comment
2. Approve Prior Meetings' Minutes	Several edits were made to the April 4 TPW Minutes, and revised minutes will be forwarded to be approved at May 14 RCM
3. PW Project Update	<p>An update was given on several current PW Engineering Capital projects.</p> <p>Military Road South/South 152nd Street (ST-125) – Bids were opened on April 17. They are being analyzed now and the lowest responsive and responsible bidder will be brought forward to Council for action to award the project on the May 14 RCM. The schedule of work for Water District 125 will be reviewed by the Water District, and award will be based on their Commission approval.</p> <p>A question was asked regarding the last property owner along the project that require easement/ROW acquisition; the property owner accepted the City's offer, which included a certain number of temporary parking spaces during construction for the business tenants.</p> <p>2018 Overlay – The contractor, R.W. Scott, is prepping for the final wearing course paving. This will be done in the daytime for most of the alignment, and businesses and residents will be properly notified.</p>

	<p>Paving of the I-5 northbound ramps will be done at night, per WSDOT conditions.</p> <p>South 166th Sidewalk Safe Routes to School – Contractor is prepping for final wearing course paving next week (subject to weather conditions). Substantial completion of the project is expected by end of May.</p> <p>Pedestrian Lighting – there is a long lead time for ordering the light poles. Delivery of the poles is expected in Mid-May. If this turns out to be the pedestrian lighting that the City prefers for all future projects, staff will pursue another type of procurement where we have some in stock so the long wait can be avoided.</p> <p>2017 Overlay Project – the City received a complaint from R.W. Scott (second low bidder) regarding the awarded bid to Kar-Vel Construction for the 2017 overlay. The complaint stems from the unit bid prices for three items, all related to crushed rock fill material. R.W. Scott claimed that the City would save more with their bid on these items because the actual quantities were underrun. After evaluating the issue, the City determined the claim by R.W. Scott did not warrant further action because the actual construction cost is lower than the savings amount indicated by R.W. Scott. Also, the claim fails to account for the risk should these items overrun and the increased costs the City would bear from R.W. Scott's bid prices. Therefore, it is determined the correct decision was made regarding proceeding with award to Kar-Vel based on the risk assessment of the bids.</p>
<p>6-Year Transportation Improvement Program</p>	<p>This is the first presentation of the draft 2020 – 2025 Transportation Improvement Program (TIP). See Power Point presentation in the packet, reviewing the major elements in our 6-year 2020-2025 TIP.</p> <p>A map of both planned and proposed projects was presented and reviewed.</p> <p>Staff received comments from the Committee, including adding to the planned study of the S 164th St/42nd Avenue S/Military Rd S Intersection, assessing the area on 42nd Ave South north of the intersection to the border with Tukwila at S 160th Street.</p> <p>The GIS department is preparing a comprehensive map of both city-led projects and significant private development to provide general users a snapshot of projects actively being planned/designed and under construction.</p> <p>A question was raised about the reason for many north end projects on the draft TIP list. Staff responded that rapid development in the area is forecasted due to the future Sound Transit Bus Rapid Transit line along SR 518 that would provide pedestrian access to the Tukwila International Blvd Light Rail Station, the development of the SeaTac Center area into a multi-use high density residential use, and other similar type development in SeaTac and Tukwila. This area is planned as a transit- and pedestrian-oriented locale, and staff is looking at getting out ahead of that development by planning smart roadway improvements in this area.</p>

Approve Prior
Meeting Minutes

	<p>Next steps: June 4 Planning Commission June 20 T&PW June 25 Public Hearing July Submit to Washington State Secretary of Transportation</p>
4. Adjourn	<u>Adjourn Meeting</u>



MEMORANDUM

To: Transportation and Public Works Committee
Through: William Appleton, Public Works Director
From: Florendo Cabudol, City Engineer
Date: 4/30/19
Subject: Military Road South Project (PW Project ST-125) Bid Award

Purpose:

This item is being brought before the T&PW Committee for review and recommendation to Council regarding an Ordinance authorizing the award of the Military Road South Project (Public Works Project ST-125) construction contract to Johansen Construction Company, Inc. and amending the 2019/2020 biannual budget to provide additional funding and expenditure authority.

Background:

The Military Road South Project (see attached vicinity map for project limits) includes building of new bike lanes, curb and gutter, sidewalks, new pavement, installation of street lighting, upgraded and interconnected signalization with pedestrian crossings, an enhanced mid-block crossing on Military Rd S, construction of a right turn lane on eastbound S. 152nd St. and the elimination of the skewed intersection at International Blvd and Military Rd S. Other improvements also include installation of new stormwater infrastructure and converting aerial utilities to underground.

The project was advertised for construction bids on 3/21/19 with bids opened on 4/17/19. A total of six bids were received with Johansen Construction Company, Inc. being the lowest responsive, responsible bidder at \$3,706,009.44 (see attached bid opening summary). The low bid is approximately 9% above the engineer's estimate for construction (\$3,404,892.72). Primary factors contributing to the higher than anticipated bid include a continued bidding environment favorable to contractors and a tight labor market. In addition to the base work, Water District 125 partnered with the City for water distribution work and the corresponding bid is \$466,537.50; this work will be paid for 100% by the Water District.

A budget amendment in the amount of \$752,497 is requested to fully fund construction, services related to construction management, material testing, design support during construction, inspection, and a 15% contingency. The professional contracts for construction management and engineering can be printed and provided upon request.

Approval of the attached Ordinance will fully fund the project and increase the expenditure authority to facilitate construction of the project. The City will be reimbursed from outside funding sources including the City of Tukwila, Water District 125, Seattle City Light, CenturyLink, Comcast and Zayo Telecommunications, as costs are incurred. Project funding and expenditure details are provided below:

Funding

Available Project Funding	\$4,388,999
Requested Budget Amendment	\$752,497

Total Required Funding **\$5,140,496**

Expenditures

Construction	\$4,172,547
Construction Contingency (15%)	\$625,882
Construction Management Services (including Material Testing)	\$262,067
Inspection (Overtime)	\$30,000
Design during Construction	\$50,000

Total Expenditures **\$5,140,496**

**CITY OF SEATAC
CALL FOR BIDS TABULATION**

CALL FOR BIDS ON: Military Road South Project – South 150th Street to South 152nd Street and International Boulevard

Department/Contact: Public Works / Kamal Mahmoud

Ad Date/ Publication: Seattle Times and Daily Journal of Commerce – 4/4 and 4/9/19

Pre-Submittal Consultant Conference: N/A

Submission Deadline: 04/17/19 at 11:00 am

Bid Opening: 04/17/19 at 11:15 am

Personal Interviews: N/A

Bid Award Date:

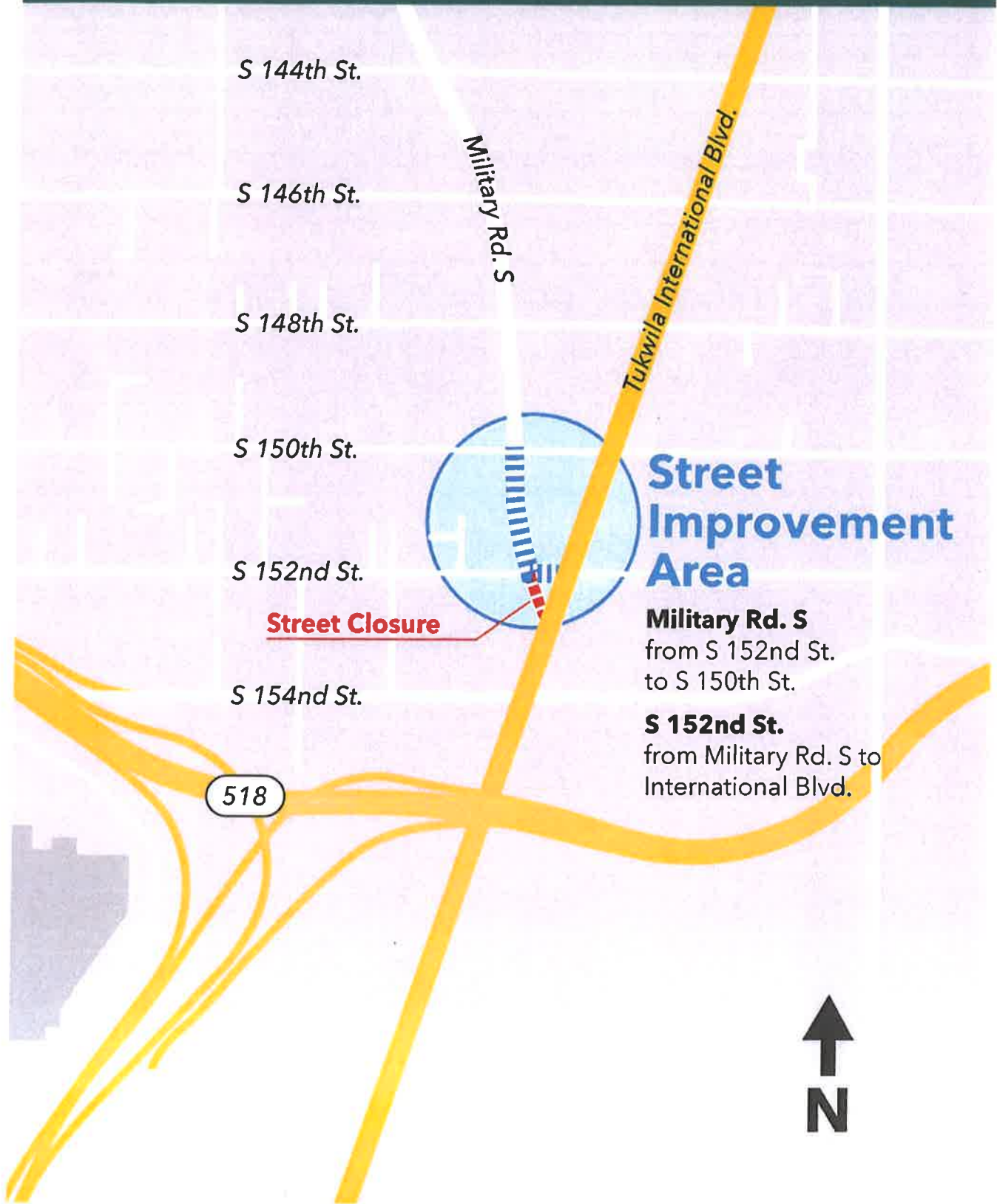
Engineers Estimate: \$3,443,806 (Schedules A, C, D)

BIDS RECEIVED FROM:

Name/Address/Phone/FAX	Date/Time Method	Tabulation
Johansen Construction Co. Inc. PO Box 674 Buckley, WA 98321	4/17/19 10:48 AM Hand Deliver	<input checked="" type="checkbox"/> Addenda 1 – 4 <input checked="" type="checkbox"/> Bid Bond Schedules A, C, D base bid \$3,706,009.44 – Apparent Low Bidder Schedules A, Alternative B, C, and D \$4,172,546.94
Tucci & Sons, Inc. 4224 Waller Road Tacoma, WA 98443	4/17/19 10:53 AM Hand Deliver	<input checked="" type="checkbox"/> Addenda 1 – 4 <input checked="" type="checkbox"/> Bid Bond Schedules A, C, D base bid \$3,727,221.80 Schedules A, Alternative B, C, and D \$4,110,131.80
West Water Construction Co. PO Box 59237 Renton, WA 98058	4/17/19 10:54 AM (1 st) Hand Deliver	<input checked="" type="checkbox"/> Addenda 1 – 4 <input checked="" type="checkbox"/> Bid Bond Schedules A, C, D base bid \$5,761,584.00 Schedules A, Alternative B, C, and D \$6,458,819.00

Name/Address/Phone/FAX	Date/Time Method	Tabulation
Northwest Cascade, Inc. PO Box 73399 Puyallup, WA 98373 (253) 848-2371 – Tacoma (206) 838-2359 - Seattle	4/17/19 10:54 AM (2 nd) Hand Deliver	<input checked="" type="checkbox"/> Addenda 1 – 4 <input checked="" type="checkbox"/> Bid Bond Schedules A, C, D base bid \$4,045,679.75 Schedules A, Alternative B, C, and D \$4,307,277.35
Rodarte Construction, Inc. 17 East Valley Hwy E Auburn, WA 98092 (253) 939-0532	4/17/19 10:56 AM Hand Deliver	<input checked="" type="checkbox"/> Addenda 1 – 4 <input checked="" type="checkbox"/> Bid Bond Schedules A, C, D base bid \$4,871,107.72 Schedules A, Alternative B, C, and D \$5,318,892.72
KC Equipment, LLC 2410 Boyer Avenue E #3 Seattle, WA 98112 (206) 399-3687	4/17/19 10:57 AM Hand Deliver	<input checked="" type="checkbox"/> Addenda 1 – 4 <input checked="" type="checkbox"/> Bid Bond Schedules A, C, D base bid \$4,554,075.38 Schedules A, Alternative B, C, and D \$5,032,135.38

Military Road and S. 152nd St. Improvements Vicinity Map



S 144th St.

S 146th St.

S 148th St.

S 150th St.

S 152nd St.

S 154th St.

Military Rd. S

Tukwila International Blvd.

Street Improvement Area

Street Closure

Military Rd. S
from S 152nd St.
to S 150th St.

S 152nd St.
from Military Rd. S to
International Blvd.

518





MEMORANDUM

To: Transportation and Public Works Committee
Through: William Appleton, Public Works Director
Date: 4/30/2019
Subject: Right of Way Uses

Purpose:

To present to Committee staff recommendations regarding the various types of private uses that could be permitted within the public Right-of-Way (ROW) as well as associated maintenance responsibilities.

Background:

Public right-of-way is in most cases an easement in favor of a city or county for public travel and use over real property. While the city or county may not own the fee title to the underlying land, the city or county is responsible for maintenance, operations and oversight of the ROW within their jurisdiction for that purpose.

In many cases adjacent private property owners will knowingly construct improvements or place obstructions within the ROW; some examples include: signs, fences, paved parking, architectural boulders/rocks, and extensive landscaping. In other cases, because there is no clear demarcation between ROW and private property (water meters, power poles, and other utility appurtenances are only good for approximating the boundary between ROW and private property), property owners mistakenly construct improvements within the ROW thinking that they are located on their property. In all cases, it is the responsibility of the jurisdiction, specifically the Public Works Department within SeaTac, to manage all uses and improvements within the ROW to ensure safety, functionality and benefit for the traveling public.

Administration and Implementation:

To manage ROW uses and responsibilities in an effective and consistent manner moving forward, code language should be drafted and adopted that supports ROW policies and procedures designed to address improvements within the ROW (permitted, unpermitted, preexisting, etc.).

In addition to uses in the ROW, policies with respect to maintenance within the ROW need to be developed and captured in code for the same reasons. Specifically, policies regarding level of service and responsibilities of adjacent property owners need to be addressed.

Staff Recommendations:

To date, the T&PW committee has met twice on this topic and provided staff their input. Below are staff recommendations based on this feedback.

Private Improvements within ROW

The City should not assume any risk associated with private improvements (beyond basic landscaping) within the Right-of-Way (ROW) that have not been permitted through a revocable ROW Use Permit. Revocable ROW Use Permits shall be recorded against the property (legal description and Tax ID number) which will ensure that owners, both current and future, are aware of their commitment for continued use of the ROW. Permitting these types of improvements allows for adjacent property owners to derive additional benefit from use of the ROW, but shifts the associated risk to the property owner and documents that, in the event the ROW is needed for Public use, the abutting owner is responsible for the cost of removing the improvements. No use of the ROW is allowed to obstruct sight distance or present a hazard to the traveling public. Unopened ROW, ROW that is not currently used for a public purpose and is unimproved, shall be treated in the same fashion as opened ROW.

Improvements requiring approval and a Revocable ROW Use Permit:

- Extensive landscaping (and associated appurtenances) within the ROW (value driven) may be considered an improvement to the ROW that requires a Revocable Right-of-Way Use Permit.
- Irrigation Systems
- Fences, Gates
- Permanent signage
- Improved parking surfaces
- Improvements deemed non-temporary in the opinion of the City Engineer

Note: Improvements within the ROW may require a ROW Use Permit to construct.

Improvements allowed without a Revocable Right-of-Way Use Permit:

- Lawns
- Shrubbery
- Trees (from approved list & meeting setbacks)

Existing Private Improvements within the ROW

- Private improvements, similar in character to those that would be allowed through a Revocable Use Permit, constructed prior to the incorporation of the City and not found to

be a hazard to the public will be allowed to remain in place without the need for a Revocable Use Permit provided:

- They are properly maintained
 - Are not built back new
 - Are removed at the time of significant redevelopment
- As private improvements constructed within the ROW after City incorporation (opened and unopened) are identified, those that would require a Revocable ROW Use Permit will either be required to be removed from the ROW by the responsible party or permitted as appropriate. (Existing driveway connections and paved parking areas would be the exceptions).
- Regardless of when constructed, the remedy for permanent structures found in the ROW shall either be removal or acquisition of the subject ROW through the vacation process if applicable.

Unopened ROW

- The City shall seek to vacate unopened ROW that is not deemed to have present or future value to the public (RCW 35.79).
- Unopened ROW shall be subject to the same requirements outline above regarding Private Improvements within ROW.

Driveways

- Only asphalt concrete shall be allowed in the ROW as a driving/parking surface. During Public Works projects within the ROW, any pre-existing Portland concrete driveways extending into the ROW shall be removed and replaced with asphalt concrete up to the private property line.
- In the event sidewalks are being installed as part of a city project, the private driveway material shall be matched between the back of the sidewalk and the property line (driveway approach).

Parking

- Parking shall not be allowed within ROW behind sidewalk improvements.
- Parking shall not be allowed within ROW behind an open conveyance ditch.

- Parking is only allowed within ROW that has an improved surface suitable for vehicles (asphalt, concrete, gravel). Parking on grass in the ROW is not allowed.

ROW maintenance

Abutting property owners:

- Are responsible for the maintenance of all vegetation (excluding city-planted street trees) and landscaping within the ROW fronting their property, including the landscaping strip.
 - Are responsible for the repair and/or maintenance of sidewalks unless determined otherwise by the City Engineer. If a property owner believes the damaged sidewalk and/or sidewalk needing replacement is/are the city's or someone else's responsibility, the property owner must notify the City Engineer in writing with sufficient documentation of the cause of the damage and justification of why the repair and/or replacement should not be considered the responsibility of the abutting property owner.
 - Are responsible for the maintenance of sidewalks including the removal of debris, snow and other obstructions.
-
- If vegetation within the ROW is not maintained to the satisfaction of the city, it shall be removed by the City.

Trees in the ROW

- Trees in the ROW (other than street trees) are not maintained by the city. Hazard trees (those trees in danger of falling due to disease or structural defect) identified within the ROW shall be removed by the city.
- Abutting property owners that would like to remove otherwise healthy trees within the ROW shall obtain the necessary approvals from the City first and shall be responsible for all costs associated with the activity. Annual tree trimming would not require permission of the City unless the tree is a City owned street tree.
- The maintenance and/or removal of trees within the ROW that are in contact with overhead utilities are the responsibility of the utility company.

Next Steps

Draft policies and code will be brought back to committee for review and recommendation. This work will be undertaken in parallel with the development of the Public Works ROW Standards and completed in 2019.