



Transportation & Public Works Committee Meeting Agenda AGENDA

Thursday, September 20, 2018
4:30 PM to 6:00 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;

TIM E	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	10
3	Prior Minutes Approval	Approve minutes from August 16 T&PW	Chair	5
4	Amendment to Recology CleanScapes Contract	Discussion/Action	Mason Giem	15
5	King County Signals	Presentation by King County Roads Staff	Florendo Cabudol	20
6	PW Project Update	Update on current construction projects	Florendo Cabudol	15
7	ADA Transition Plan Update & Adoption	Discussion/Action	Florendo Cabudol	20
8	Adjourn	Adjourn Meeting	Chair	



Transportation & Public Works Committee Meeting Minutes

**Approve Prior
Meeting Minutes**

Thursday, August 16, 2018
4:30 PM – 6:00 PM
SeaTac City Hall - Riverton Room 128

Members:	Present:	Absent:	Commence: 4:33 PM
			Adjourn: 6:00 PM
Peter Kwon, Chair	X		
Rick Forschler	X		
Pam Fernald	X		

Staff Coordinator: Will Appleton, Public Works Director; Florendo Cabudol, City Engineer
 Other Staff Present: Mason Giem, PW Programs Coordinator; Cindy Corsilles, Chief Criminal Prosecutor/Asst. City Attorney

1. Public Comment	None
2. Recology – China National Sword Issue	<p><u>Discussion/Action</u></p> <p>A summary of actions by staff and Recology since the June 25 Special Transportation & Public Works Committee meeting was presented. Staff presented a recommendation to the committee as follows:</p> <ul style="list-style-type: none"> Pass a temporary recycling surcharge of \$1.50- \$2.70 per residential account per month that will be adjusted as markets improve and has a pre-determined two year sunset date. Pass a temporary recycling surcharge of between \$3.30 and \$5.39 per cubic yard of service for multi-family and commercial business that will be adjusted as markets improve and has a pre-determined two year sunset date. Change the list of items that are accepted into the recycling stream. Specifically remove plastic film. Require greater contamination enforcement procedures for commercial and multi-family customers. Require Recology to identify and implement a plan to address the need for a long-term solution with benchmarks for success. <p>Staff presented the following timeline and next steps:</p>

	<ul style="list-style-type: none"> • Committee approves the general recommendations made today. • Staff then meets with other Recology cities to coordinate changing accepted materials and create greater contamination enforcement procedures. • Staff then meets with Recology to fine tune the proposal. • This proposal is then brought to full council meeting in September. • The final proposal is amended and passed at the full council meeting in October in time to align with other rate increases that will be happening on January 1. <p>A concern was raised that the City of SeaTac should not be penalized for applying the surcharge first or that the surcharge would be applied unequally among Recology cities. Staff responded that the recommended surcharge is distributed among Recology cities based on amount of tonnage produced. Other Recology cities are watching what SeaTac is doing. Staff will be meeting with other Recology cities the week of August 20 and in coming weeks will work to coordinate efforts.</p> <p>A concern was raised about “garbage police”; the response was that the contamination enforcement would be focused on multi-family and commercial customers where a majority of the contamination is coming from and would only be examining recycling and composting.</p> <p>A question was raised if Recology has control of a landfill or could be investing in a landfill as an option. The response was that Recology has very little stake in landfills and is committed to recycling.</p> <p>Committee expressed the desire to have the recycling surcharge indicated on the bill as a surcharge so that customers can become more aware of the current recycling situation. Also, Committee asked that the rate increase letter to customers could list a website link that thoroughly explains the China Sword issue and the need for a surcharge.</p> <p>The Committee accepted all staff recommendations and asked for a quarterly review of rates to be adjusted as market dynamics change and a 2-year sunset on the surcharge.</p>
<p>3. Parking Tax</p>	<p><u>Discussion</u></p> <p>A history of the City’s parking tax was presented to the Committee. At first, the City did not collect as much revenue as projected. Then, short term parking and long term parking were equalized because cars have the same impact on SeaTac roads whatever their length of parking time. The City is currently on track to collect the projected amount of revenue. Staff recommends that justification is needed for small rate increases with an explanation on how this benefits the City/Airport. A suggestion was raised for adding sky bridges with the increase. It was then suggested that the City fund a study to examine potential costs and</p>

Approve Prior Meeting Minutes

	<p>designs of creating sky bridges. There was also a discussion of taking over International Boulevard from the State in order to add sky bridges. Additional reasons for taking ownership of International Boulevard include: improved pedestrian safety, improved vehicle safety, improved walkability, improved traffic flow, and improved efficiency of development process.</p> <p>A second suggestion was presented to use the parking tax money for sidewalks. The Committee requested a decision card be created to fund a study for transportation improvements, with maintenance costs included. Also to be included in the decision card for the transportation study was the possibility of sky bridges. Staff requested that the study be implemented in 2019 when staffing levels will be greater, if the decision card is approved.</p>
4. Adjourn	<u>Adjourn Meeting</u>



MEMORANDUM

To: Transportation and Public Works Committee
From: William Appleton, Public Works Director
Date: 9/17/2018
Subject: Recology CleanScapes Contract Amendment Update

Purpose:

Review and discuss the proposed amendment to the Comprehensive Garbage, Recyclables and Compostables Collection Contract.

Background:

On June 21 the Transportation & Public Works (T&PW) Committee was briefed on issues facing the recycling industry because of a policy known as the China Sword. The China Sword policy and now the Blue Sky Initiative have stopped recycled paper, cardboard and plastics from entering China - thus impacting over 50 percent of the world market for recyclable materials and creating a collapse in the value of many recyclable materials. Recology has been taking steps towards improvement including reducing the speed on their sort line, adding staff and sending material to other markets. This has dramatically increased the cost of operations for Recology and reduced the value on 80% of their separated commodities. Recology is requesting a temporary recycling surcharge to make further capital improvements and survive during this unprecedented market downturn. In response to Recology's request, a community stakeholder meeting was held on August 9] in which 31 people attended. Recology presented the issue of collapsing recycling markets and staff led a discussion of potential options to address this issue. Four strategies were presented and discussed with the public:

- Create a temporary recycling surcharge.
- Remove some problematic materials from the accepted materials list.
- Create a contamination monitoring and charging program.
- Take no action.

The majority of attendees indicated that some sort of combination of options was probably the best way forward and all but one agreed some action to assist Recology was needed. Following the stakeholders meeting, City staff presented the stakeholder meeting results with the T&PW Committee on August 16. The Committee reaffirmed its willingness to participate in a solution that incorporates the following parameters:

- Pass a temporary recycling surcharge of \$1.50- \$2.70 per residential account per month that will be adjusted as markets improve and has a two-year pre-determined sunset date.
- Add a temporary recycling surcharge of between \$3.30 and \$5.39 per cubic yard of service for multi-family and commercial business that will be adjusted as markets improve and has a pre-determined two-year sunset date.

- Change the list of items that are accepted into the recycling stream. Specifically remove plastic film.
- Require greater contamination enforcement procedures for commercial and multi-family customers.
- Require Recology to identify and implement a plan to address the need for a long term solution with benchmarks for success.

An amendment has been drafted to reflect these parameters; however legal concerns have been raised about using a surcharge approach to generate additional revenue. Therefore, staff have worked with Recology to identify an alternative method (temporary rate increase) that provides a similar level of financial relief for our contractor while reducing the impact to our residential rate payers.

FIRST AMENDMENT TO COMPREHENSIVE GARBAGE, RECYCLABLES AND
COMPOSTABLES COLLECTION CONTRACT

This First Amendment to Comprehensive Garbage, Recyclables and Compostables Collection Contract (this "Amendment") is entered into as of September ___, 2018 between the City of SeaTac, a municipal corporation of the State of Washington ("City"), and Recology CleanScapes Inc., a Washington corporation ("Contractor").

WHEREAS, City and CleanScapes, Inc. entered into a Comprehensive Garbage, Recyclables and Compostables Collection Contract dated October 2013 (the "Collection Agreement"), which was subsequently assigned to Contractor;

WHEREAS, the parties wish to amend the Collection Agreement to accommodate changes in market conditions for recyclable materials and ensure that such materials continue to be diverted from landfills to the extent possible.

NOW, THEREFORE, the parties agree as follows:

1. A new Section 3.5 is hereby added to the Collection Agreement, which shall read in its entirety as follows:

"3.5 Recycling Surcharge Sustainability Adjustment"

3.5.1 In order to fund the increased costs of the recycling program, including increased costs associated with the processing and marketing of Recyclables, including as well as additional education, contamination enforcement and long term planning costs, a surcharge sustainability adjustment shall be added to each rate charged by Contractor for recurring service (the "Recycling Surcharge Sustainability Adjustment"). The Recycling Surcharge Sustainability Adjustment shall take effect on January 1, 2019 and shall terminate on May 31, 2021, unless extended as provided in Section 3.5.2. The Recycling Surcharge Sustainability Adjustment shall initially be ~~Two Dollars~~ One Dollar and Seventy-
Thirty Five Cents (~~\$2.70~~1.35) per month for each Single-Family Residence Customer regardless of service level, and ~~Five Four~~ Dollars and Thirty Nine ~~Fifty~~ Fifty Cents (~~\$5.394.50~~) per month for each cubic yard of solid waste service for Multi-Family Complex and Commercial Customers. The Recycling Surcharge Sustainability Adjustment shall be subject to the senior low-income and disabled resident discount for qualifying Single-Family Residence Customers. ~~The Recycling Surcharge Sustainability Adjustment will be indicated on customers' bills as a separate line item titled, "Recycling Surcharge Sustainability Adjustment".~~ The Recycling Surcharge Sustainability Adjustment shall be adjusted semi-annually as provided in Section 3.5.2, which adjustments shall be in addition to any other adjustment provided for in this Agreement. ~~No Franchise Fee shall be payable on the Recycling Surcharge.~~ In the event of any conflict between this Section 3.5 and any other provision of this Agreement, this Section 3.5 shall govern.

3.5.2 On January 31, 2019, and every six months thereafter, the Contractor shall submit a report that indicates the previous six month's Processing Costs, Commodity Revenue and Net Processing Costs, a comparison of such numbers to the six months prior to the evaluation period, and a calculation of the proposed adjustment in the Reeyeling Surecharge Sustainability Adjustment. The City shall either approve the proposed adjustment or, if City reasonably believes that the proposed adjustment exceeds the amount necessary to cover anticipated processing costs, modify the proposed adjustment accordingly. The City shall not be required to increase the Reeyeling Surecharge Sustainability Adjustment to any amount that exceeds the amount in effect on January 1st 2019, per Section 3.5.1. -However, if the Contractor submits documentation and justification as to why the Reeyeling Surecharge Sustainability Adjustment should be increased above that level, such request shall be reviewed by the City Council and either approved, or denied within 90 days. If approved, each increase will take effect on the following new surecharge adjustment effective date identified in Section 3.5.2.1. If the City opts to extend the term of the Agreement beyond May 31, 2021, City shall not unreasonably withhold or delay approval of an extension of the Reeyeling Surecharge Sustainability Adjustment, if reasonably necessary to cover anticipated processing costs.

3.5.2.1 The following deadlines are applicable to any adjustments to the surecharge adjustment.

Evaluation Period:	Report to City Due by:	City Decision by:	Notice to Customers by:	New <u>Surecharge Sustainability Adjustment</u> effective date:
January 1 st – June 30 th	July 31 st	August 10 th	August 15 th	October 1 st
July 1 st – December 31 st	January 31 st	Feb 10 th	February 15 th	April 1 st

3.5.3 The following definitions shall apply:

(a) "Commodity Revenue" means the average revenue, per ton of inbound material, from the sale of commodities produced at the MRF over a six month period.

(b) "Net Processing Costs" means Processing Costs for a six month period less Commodity Revenue for the same six month period.

(c) "Processing Costs" means the average cost, per ton of inbound material, of operating Contractor's materials recovery facility (the "MRF"), including but not limited to the cost of disposing of Residue, over a six month period.

(d) "Contaminated" means having 10% or more by visual volume of incorrectly placed or prepared materials in the Recyclables or Compostables Container.

(e) "Residue" means the material separated during the processing of Recyclables that has no market value."

2. Section 2.1.12 of the Collection Agreement is hereby amended to add the following as the last paragraph thereof:

~~"Recology will engage in proactive upstream and downstream recycling contamination outreach and enforcement efforts. Efforts will include the following:~~

- ~~● **Load Level Audits:** Recology will complete load level audits on individual routes and roll off containers. These audits will occur at Recology Material Recovery Facility and will provide photo and written documentation of contaminants by route and/or customer. If individual roll off loads are found to be contaminated;~~
 - ~~○ **First Violation:** Recology will notify the customer by phone and in writing, offer education/outreach assistance and inform that future violations will result in charging customer the cost of a return trip plus collection and disposal of the entire load as garbage.~~
 - ~~○ **Second Violation:** Recology will notify customer by phone and in writing that they were charged the cost of a return trip plus collection and disposal of the entire load as garbage, and that future violations will result in similar charges and may result in removal of recycling service.~~
 - ~~○ **Third and Subsequent Violations:** Recology has the opportunity to request removal of the customer's recycling service from the City. In addition, Recology may charge the customer the cost of a return trip plus collection and disposal of the entire load as garbage.~~
- ~~● **Customer Level Audits:** Utilizing data from load level audits, on-site driver contamination reports, and diversion threshold metrics, Recology will conduct targeted on-site contamination audits for Multi family and Commercial accounts only. Please review Attachment E for details on this process.~~

~~"The City and Recology will work together to develop and implement a contamination monitoring protocol and enforcement procedures for multi-family and commercial customers that include the following elements: regular curbside contamination monitoring and documentation; timely customer notification of contamination occurrences; and progressive enforcement including warning letters, contamination fees and the potential removal of services. The protocol will be finalized by December 15th, with a planned implementation of January 1, 2019. The Director of Public Works is hereby authorized to approve the protocol and procedures on behalf of the City, including a contamination fee for each occurrence of a contaminated container in an amount not exceeding Ten Dollars (\$10.00) per cart for Single Family Residence Customers, and Ten Dollars (\$10.00) per cubic yard of container size for Multi-Family Complex and Commercial Customers.~~

- ~~● **Long Term Solutions with Benchmarks for Success:** Recology will participate in state and regional efforts to address the following issues and report yearly on their progress to;~~
 - ~~○ Increase domestic processing capabilities of commodities.~~

- Create standard recyclable labels.
- Increase recyclable content of products.”

3. “Plastic Bags & Films” is hereby deleted from the list of Recyclables in Attachment C of the Collection Agreement.

4. Except as modified by this Amendment, the Collection Agreement shall remain in full force and effect. In the event of any conflict between this Amendment and the Collection Agreement, this Amendment shall govern.

[Signature page follows]

IN WITNESS WHEREOF, the parties have executed this First Amendment to Comprehensive Garbage, Recyclables and Compostables Collection Contract as of the date first written above.

CITY OF SEATAC

RECOLOGY CLEANSCAPES INC.

By:
Name:
Its:

By:
Name:
Its:



MEMORANDUM

To: Transportation and Public Works Committee
From: William Appleton, Public Works Director
Date: 9/14/2018
Subject: King County Signals Presentation

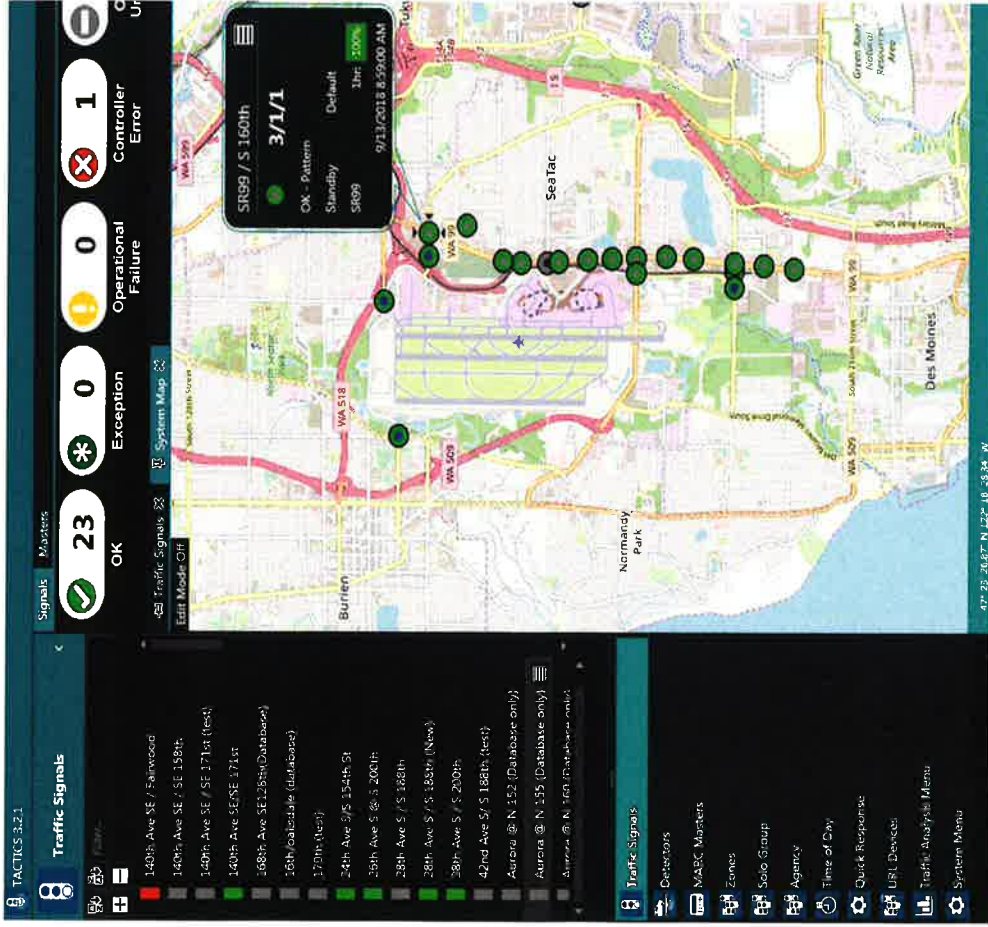
Purpose:

This presentation is in response to a request for more information on how coordinated traffic signalization works for the International Boulevard corridor in SeaTac.

Background:

There is high traffic demand for access to and through the International Boulevard corridor. These demands include Metro and Sound Transit services, business transit services, and local access traffic to businesses and the Airport. To help manage this demand, the traffic signals along this corridor are coordinated. Aileen McManus and Haiyan Zhen with King County Department of Transportation will be presenting on the elements that factor into the signal coordination of International Boulevard from South 160th Street to South 208th Street.

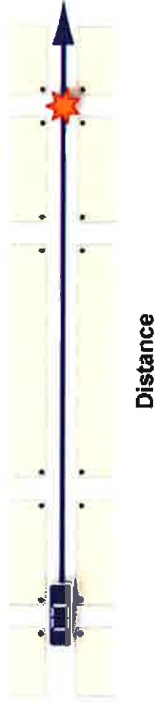
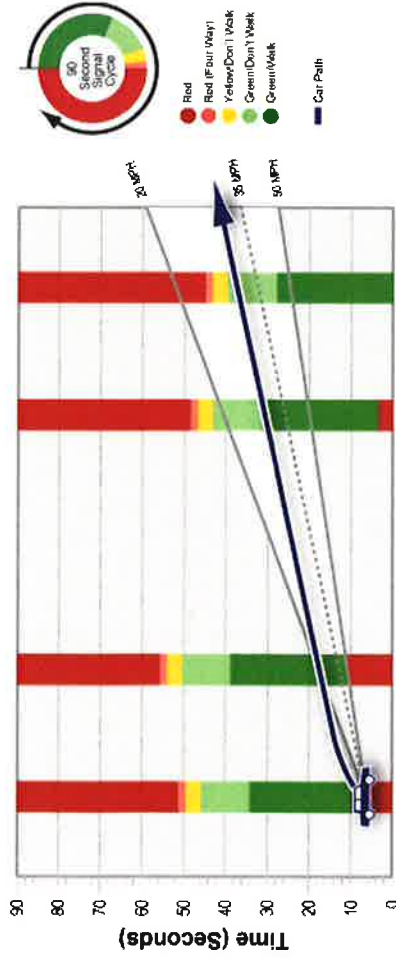
International Blvd Signal Coordination



- International Blvd signals coordinated:
 - S 160th St to S 208th St
 - Timed to prioritize north/south vehicles (peak direction) .
- Coordination runs from 5:30 AM to 10PM weekdays between S 170th and S 195th.
- Coordination ends at 6:30-7:00 PM for the other intersections.
- Coordination runs from 9AM to 10PM on weekends between S 170th and S 195th.
- Cycle length:
 - 150 seconds AM Peak
 - 140 seconds Midday and Evening Peak
 - 130 on Weekends.
- SeaTac signals run on King County's Central System (Tactics)
 - Remote Access
 - Ability to troubleshoot and change timing in real time.

International Blvd Signal Coordination

Traffic Signal Timing Sequence

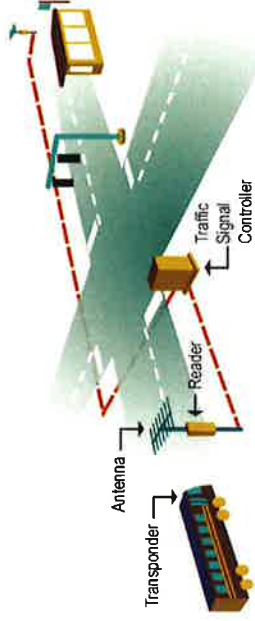


Transit Signal Priority

- Functioning at 6 locations to give buses priority.
- Will either truncate the green for a minor street phase or extend the green for the phase that the bus is calling from.
- Will not skip a minor street phase, but will reduce.

Signal Coordination

- Peak direction mainline
 - Goal is to allow the major movement to move through the corridor with few stops.
 - Balance side street traffic needs.
 - Cycle length needs based on vehicle volume demand for each movement and pedestrian clearance times.
- Does this mean I will never have to stop for a red light? (Unfortunately No)
 - Pedestrian Crossing
 - Cross Traffic:
 - Left-Turn Signals
 - Two way traffic/signal spacing.





MEMORANDUM

To: Transportation and Public Works Committee
From: William Appleton, Public Works Director
Date: 9/17/2018
Subject: Current Construction Projects Update

Purpose:

To provide the Committee with an update of Public Works construction activity currently underway, projects under design and programs being implemented.

Background:

A brief update will be provided to the Committee on the following projects:

Construction Projects:

- 2018 Overlay project
- 2017 Overlay Project
- S 166th Street Safe Routes to School Project

Design Projects

- S 200th Street and Des Moines Memorial Drive Intersection Improvement
- 34th Ave South Sidewalk Project
- S 200th Street Shared Use Path
- 2019 Overlay Project, Des Moines Mem Drive from S 128th St to S 136th Street

Programs

- Permit Parking Program
- Mailbox Replacement Program



MEMORANDUM

To: Transportation and Public Works Committee
From: William Appleton, Public Works Director
Date: 9/14/2018
Subject: ADA Transition Plan Update & Adoption

Purpose:

To ask for TPW recommendation to proceed with Council adoption of the City's American with Disabilities Act (ADA) Transition Plan.

Background:

The City hired a consultant, Transpo Group, to develop the City's ADA Transition Plan in June 2017. Government agencies with more than 50 employees are required to have an ADA self-assessment and transition plan. The ADA Transition Plan:

- Identifies physical obstacles in the City's right-of-way
- Describes the methods that will be used to make the facilities accessible
- Specifies a schedule for taking the steps necessary to achieve compliance with ADA standards
- Identifies the official responsible for implementation of the plan

An estimate of the cost to remove all of the barriers to accessibility in the City's ROW is approximately 20 million dollars. A schedule and plan was developed based on the number of years to complete the barrier removal, as determined by the City. Locations for barrier removal were prioritized based on the severity of the barrier and the proximity to public locations. Included in the report are design criteria recommendations to be incorporated into the City Right of Way Standards and standard drawings.

By adopting the Plan, the City is committing to implementing the prioritization and planning to remove the identified barriers. The City is also committing to:

- Designating an official responsible for ADA compliance
- Implement a grievance process
- Implement a Maximum Extent Feasible (MEF) waiver database and process
- Implement an Accessible Pedestrian System policy
- Identify how and where the ADA Transition Plan information is available to the public
- Monitoring of barrier removal performance

The link to the Final ADA Transition Plan is located here:

<http://www.seatacwa.gov/government/city-departments/public-works/ada-transition-plan>