

# COUNCIL AGENDA SYNOPSIS



-----Initials-----

Meeting Date	Prepared by	Mayor's review	Council review
<b>08/20/18</b>	<b>HH</b>	<i>HH</i> <input checked="" type="checkbox"/>	<i>HH</i> <input checked="" type="checkbox"/>

*ITEM No.*

**5.D.**

## ITEM INFORMATION

CAS NUMBER: \_\_\_\_\_ STAFF SPONSOR: **HENRY HASH** ORIGINAL AGENDA DATE: **08/20/18**

AGENDA ITEM TITLE **Surface Water Fund - 2018 Annual Small Drainage Program  
Bid Award to Ceccanti, Inc.**

CATEGORY  Discussion  Motion  Resolution  Ordinance  Bid Award  Public Hearing  Other

Mtg Date                      Mtg Date                      Mtg Date                      Mtg Date                      Mtg Date **08/20/18**                      Mtg Date                      Mtg Date

SPONSOR  Council  Mayor  HR  DCD  Finance  Fire  IT  P&R  Police  PW

SPONSOR'S SUMMARY **The 2018 Annual Small Drainage Program was advertised for construction on July 17 and 24, 2018. Three bids were received on July 31, 2018 with the low bid of \$543,836.40 from Ceccanti, Inc. The 2018 Small Drainage Program will include seven sites for drainage improvements. Additional funding from King County Flood Control District is expected for \$50,000. Council is being asked to award the contract to Ceccanti, Inc. in the amount of \$543,836.40.**

REVIEWED BY  COW Mtg.  CA&P Cmte  F&S Cmte  Transportation Cmte  
 Utilities Cmte  Arts Comm.  Parks Comm.  Planning Comm.

DATE: **08/13/18** COMMITTEE CHAIR: **THOMAS MCLEOD**

RECOMMENDATIONS:  
 SPONSOR/ADMIN. **Public Works**  
 COMMITTEE **Unanimous Approval; Forward to Regular Consent Agenda**

### COST IMPACT / FUND SOURCE

EXPENDITURE REQUIRED	AMOUNT BUDGETED	APPROPRIATION REQUIRED
<b>\$543,836.40</b>	<b>\$545,000.00</b>	<b>\$50,000.00</b>

Fund Source: **412 SURFACE WATER (PAGES 96, 2017 CIP)**  
 Comments: **Additional funding from King County Flood Control District of \$50,000.00**

MTG. DATE	RECORD OF COUNCIL ACTION
<b>08/20/18</b>	

MTG. DATE	ATTACHMENTS
<b>08/20/18</b>	<b>Informational Memorandum dated 08/10/18</b>
	<b>Page 96, 2017 CIP</b>
	<b>Project Location Map</b>
	<b>Bid Tabulation</b>
	<b>Minutes from the Transportation &amp; Infrastructure Committee meeting of 08/13/18</b>





INFORMATIONAL MEMORANDUM

TO: Transportation and Infrastructure Committee
FROM: Henry Hash, Public Works Director
BY: Ryan Larson, Senior Program Manager
CC: Mayor Ekberg
DATE: August 10, 2018
SUBJECT: Surface Water Fund - 2018 Annual Small Drainage Program
Project No. 91841201
Bid Award

ISSUE

Award a contract to Ceccanti, Inc. for construction of the 2018 Annual Small Drainage Program.

BACKGROUND

The Small Drainage Program constructs drainage projects throughout the City that are too large for City staff to complete but are smaller than a typical capital improvement project. The projects originate from citizen complaints and maintenance staff recommendations and are compiled on the Small Drainage Project List. Each year the projects are prioritized based on need, expense, permitting requirements, and length of time on the list. The highest priority projects are then designed and constructed. The 2018 Annual Small Drainage Program was advertised to provide drainage improvements at up to five locations as noted in the attached vicinity map.

DISCUSSION

The 2018 Annual Small Drainage Program was advertised for bids on July 17 and 24, 2018. Three bids were received and opened on July 31, 2018. The bids were checked, tabulated, and no errors were found. Ceccanti, Inc. is the apparent low bidder with an overall bid of \$543,836.40. The engineer's estimate was \$491,868.00.

FISCAL IMPACT (All amounts include sales tax)

The 2018 Small Drainage Program has Surface Water construction funds budgeted at \$515,000. Construction management (CM) is budgeted at \$80,000, but will be completed by in-house staff, so \$35,000 is now being allocated for construction, with the remaining budget available for consultant support. In addition, The King County Flood Control District included \$65,378 in their capital budget for the South 180th St Flood Wall Extension, which is part of this 2018 Small Drainage Program. The cost of the flood wall site is eligible for reimbursement based on the bid results, estimated to be \$50,000.

Table with 4 columns: Bid Results, Estimate, 2018 Budget, and Bid Amount/Contingency/Surface Water CM Funds/King County Flood District Funding/Total.

RECOMMENDATION

Council is being asked to award the construction contract for the 2018 Annual Small Drainage Program to Ceccanti, Inc. in the amount of \$543,836.40 and consider this item on the Consent Agenda at the August 20, 2018 Regular Meeting.

Attachments: CIP Page 96
Vicinity Map
Bid Tabulation



**CITY OF TUKWILA CAPITAL PROJECT SUMMARY**

2017 to 2022

**PROJECT:** Annual Small Drainage Program

Project No. 9XX41201

**DESCRIPTION:** Select, design, and construct small drainage projects throughout the City.

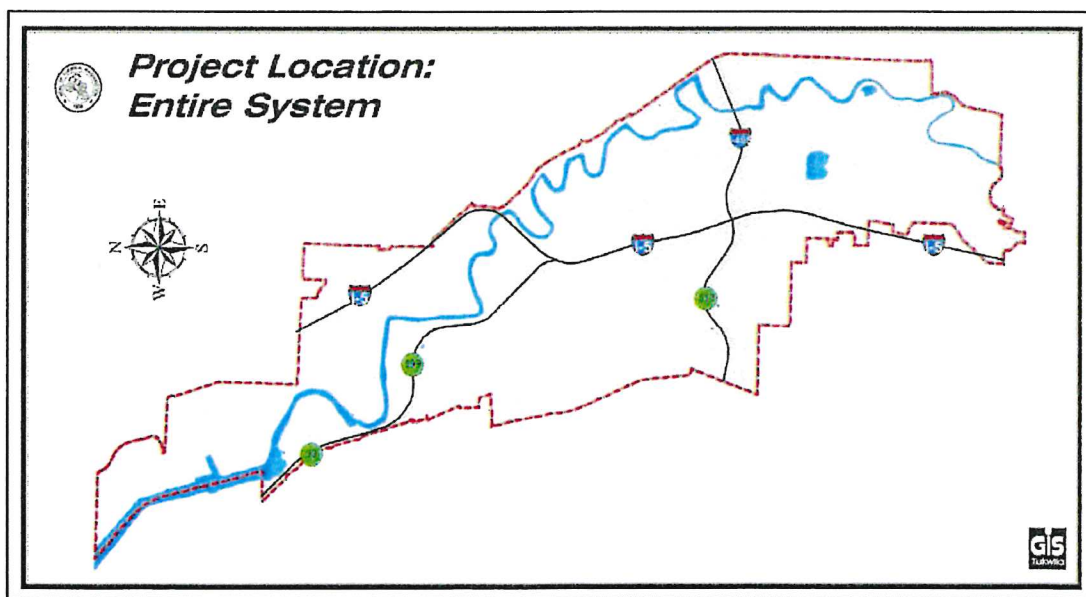
**JUSTIFICATION:** Provide drainage corrections for existing/ongoing drainage problems throughout the City, including culvert replacements, drain extensions, and pavement upgrades.

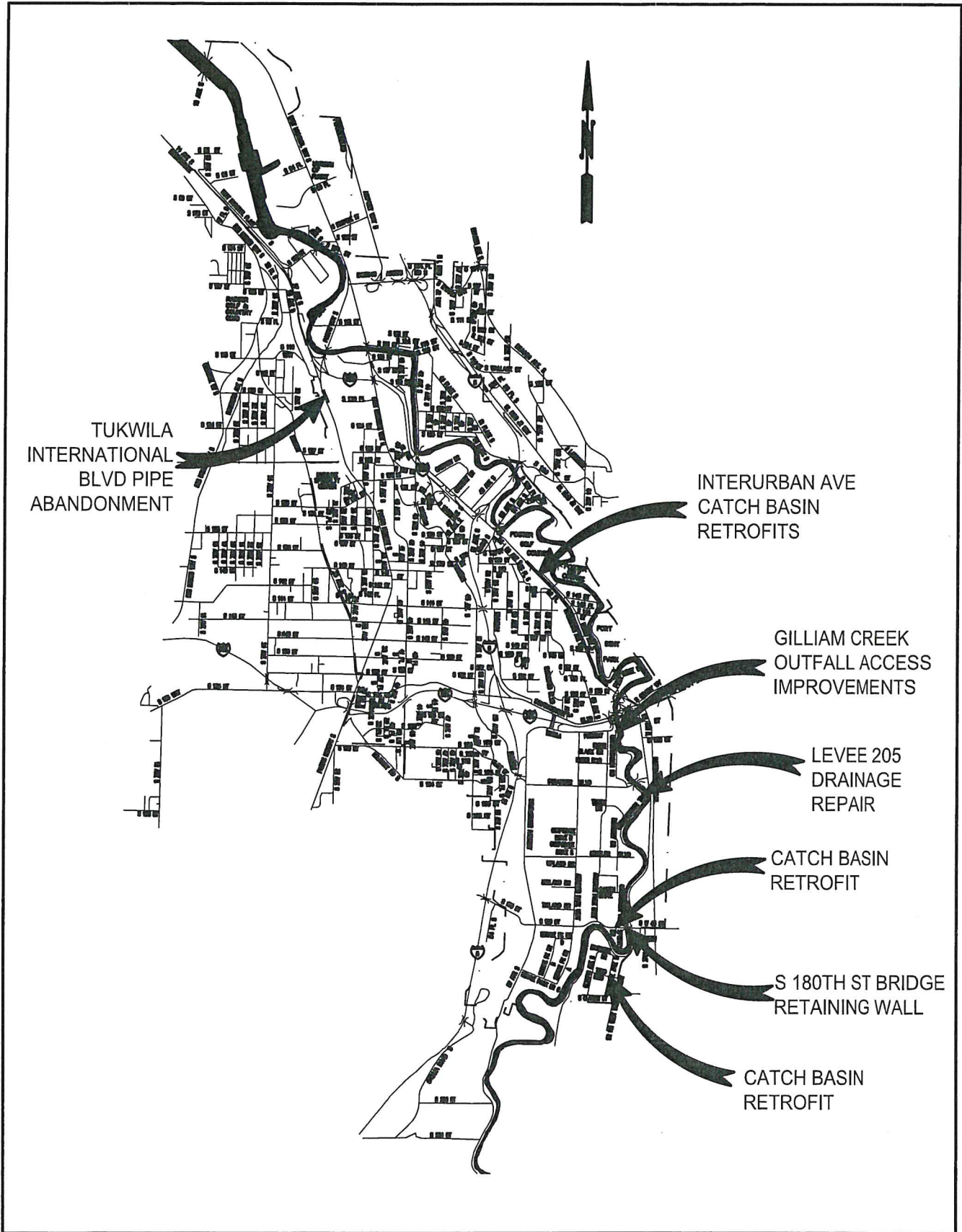
**STATUS:** Projects for this annual program are taken from Small Drainage Project List.

**MAINT. IMPACT:** Reduces maintenance.

**COMMENT:** Ongoing project, only one year shown in first column. Construction expenses may occur over two calendar years.

FINANCIAL (in \$000's)	Through Estimated		2017	2018	2019	2020	2021	2022	BEYOND	TOTAL
	2015	2016								
<b>EXPENSES</b>										
Design	74	80	80	80	80	80	80	80	80	714
Streamgages/Monitor	10	10	35	35	36	36	36	36	40	274
Const. Mgmt.	62	80	80	80	80	80	80	80	80	702
Construction	255	515	515	515	514	514	514	513	513	4,368
<b>TOTAL EXPENSES</b>	<b>401</b>	<b>685</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>709</b>	<b>713</b>	<b>6,058</b>
<b>FUND SOURCES</b>										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	401	685	710	710	710	710	710	709	713	6,058
<b>TOTAL SOURCES</b>	<b>401</b>	<b>685</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>710</b>	<b>709</b>	<b>713</b>	<b>6,058</b>





VICINITY MAP

2018 Tukwila Small Drainage Program



# EXHIBIT 2 - BID TABS

CITY OF TUKWILA - DEPARTMENT OF PUBLIC WORKS  
2018 Small Drainage Program  
**BID TABS**



Section No.	Item	Total		Engineer's Estimate		Road Construction NW		Ceccanti		Award Construction	
		Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
<b>ROADWAY (SCHEDULE A)</b>											
1	1-04 Unexpected Site Changes	1	FA	\$6,000.00	\$ 6,000	\$6,000.00	\$ 6,000	\$6,000.00	\$ 6,000	\$6,000.00	\$ 6,000
2	1-09 Mobilization	1	LS	\$21,000.00	\$ 21,000	\$25,000.00	\$ 25,000	\$30,000.00	\$ 30,000	\$27,000.00	\$ 27,000
3	1-10 Project Temporary Traffic Control	1	LS	\$47,500.00	\$ 47,500	\$26,000.00	\$ 26,000	\$30,000.00	\$ 30,000	\$62,000.00	\$ 62,000
4	2-01 Clearing and Grubbing	1	LS	\$2,000.00	\$ 2,000	\$2,200.00	\$ 2,200	\$5,000.00	\$ 5,000	\$2,400.00	\$ 2,400
5	8-01 Temporary Water Pollution / Erosion Control	1	LS	\$8,000.00	\$ 8,000	\$10,000.00	\$ 10,000	\$8,700.00	\$ 8,700	\$11,000.00	\$ 11,000
6	8-04 Cement Conc. Traffic Curb and Gutter	130	LF	\$90.00	\$ 11,700	\$65.00	\$ 8,450	\$66.00	\$ 8,580	\$50.00	\$ 6,500
7	8-04 Extruded Curb	150	LF	\$70.00	\$ 10,500	\$16.00	\$ 2,400	\$20.00	\$ 3,000	\$23.00	\$ 3,450
<b>ROADSIDE DEVELOPMENT (SCHEDULE A)</b>											
8	8-02 Topsoil Type A	20	CY	\$60.00	\$ 1,200	\$70.00	\$ 1,400	\$24.00	\$ 480	\$63.00	\$ 1,260
9	8-02 Seeded Lawn Installation	180	SY	\$6.00	\$ 1,080	\$3.30	\$ 594	\$6.00	\$ 1,080	\$17.00	\$ 3,060
10	8-02 Property Restoration	1	FA	\$4,000.00	\$ 4,000	\$4,000.00	\$ 4,000	\$4,000.00	\$ 4,000	\$4,000.00	\$ 4,000
<b>STORM DRAINAGE (SCHEDULE A)</b>											
11	7-04 Ductile Iron Storm Sewer Pipe, 12 In. Diam.	140	LF	\$120.00	\$ 16,800	\$150.00	\$ 21,000	\$91.00	\$ 12,740	\$76.50	\$ 10,710
12	7-05 Catch Basin Type 1	1	EA	\$1,650.00	\$ 1,650	\$1,300.00	\$ 1,300	\$1,400.00	\$ 1,400	\$1,850.00	\$ 1,850
13	7-05 Catch Basin Retrofit	43	EA	\$2,500.00	\$ 107,500	\$4,000.00	\$ 172,000	\$3,000.00	\$ 129,000	\$3,150.00	\$ 135,450
14	7-05 Abandon Existing Storm Sewer Manhole & Pipe	1	LS	\$7,000.00	\$ 7,000	\$3,000.00	\$ 3,000	\$45,000.00	\$ 45,000	\$2,300.00	\$ 2,300
<b>Schedule A Total</b>											
<b>\$ 245,930.00</b>											
<b>ROADWAY (SCHEDULE B)</b>											
15	1-04 Unexpected Site Changes	1	FA	\$14,000.00	\$ 14,000	\$14,000.00	\$ 14,000	\$14,000.00	\$ 14,000	\$14,000.00	\$ 14,000
16	1-09 Mobilization	1	LS	\$20,000.00	\$ 20,000	\$25,000.00	\$ 25,000	\$8,000.00	\$ 8,000	\$25,000.00	\$ 25,000
17	1-10 Project Temporary Traffic Control	1	LS	\$23,000.00	\$ 23,000	\$7,000.00	\$ 7,000	\$2,000.00	\$ 2,000	\$2,100.00	\$ 2,100
18	2-01 Clearing and Grubbing	1	LS	\$11,000.00	\$ 11,000	\$2,200.00	\$ 2,200	\$3,500.00	\$ 3,500	\$1,200.00	\$ 1,200
19	8-01 Temporary Water Pollution / Erosion Control	1	LS	\$13,000.00	\$ 13,000	\$4,000.00	\$ 4,000	\$5,000.00	\$ 5,000	\$1,900.00	\$ 1,900
<b>ROADSIDE DEVELOPMENT (SCHEDULE B)</b>											
20	8-02 Topsoil Type A	21	CY	\$60.00	\$ 1,260	\$70.00	\$ 1,470	\$24.00	\$ 504	\$63.00	\$ 1,323
21	8-02 Seeded Lawn Installation	220	SY	\$6.00	\$ 1,320	\$3.30	\$ 726	\$6.00	\$ 1,320	\$17.00	\$ 3,740
22	8-02 Property Restoration	1	FA	\$8,000.00	\$ 8,000	\$8,000.00	\$ 8,000	\$8,000.00	\$ 8,000	\$8,000.00	\$ 8,000
<b>STORM DRAINAGE (SCHEDULE B)</b>											
23	7-08 Furnish & Install 18" Diam CIPP for Storm Sewer	1	LS	\$27,000.00	\$ 27,000	\$38,000.00	\$ 38,000	\$61,000.00	\$ 61,000	\$65,000.00	\$ 65,000
<b>GILLIAM CREEK OUTFALL ACCESS IMPROVEMENT (SCHEDULE B)</b>											
24	6-20 Outlet Stair Structure	1	LS	\$60,000.00	\$ 60,000	\$102,000.00	\$ 102,000	\$88,000.00	\$ 88,000	\$96,000.00	\$ 96,000
<b>GILLIAM CREEK OUTFALL ACCESS IMPROVEMENT (SCHEDULE B)</b>											
25	6-11 Retaining Wall	1	LS	\$45,000.00	\$ 45,000	\$66,000.00	\$ 66,000	\$44,000.00	\$ 44,000	\$50,000.00	\$ 50,000
<b>Schedule B Subtotal</b>											
<b>\$ 223,580.00</b>											
<b>Schedule B WSST 10%</b>											
<b>\$ 22,358.60</b>											
<b>Schedule B Total</b>											
<b>\$ 245,938.60</b>											
<b>BID TOTAL</b>											
<b>\$ 578,579.60</b>											
<b>\$ 543,836.40</b>											
<b>\$ 572,069.30</b>											





**B. Grant Acceptance: Green the Green Project**

Staff is seeking Council approval of a grant agreement with King County Flood Control District in the amount of \$50,000 for the Green the Green Project described above. This grant is through their Cooperative Watershed Management program and will be used for planting and two years of maintenance. There is no City match. **UNANIMOUS APPROVAL. FORWARD TO AUGUST 20, 2018 REGULAR CONSENT AGENDA.**

**C. Bid Award: 2018 Annual Small Drainage Program**



Staff is seeking Council approval to award a contract to Ceccanti, Inc. in the amount of \$543,836.40 for construction of the 2018 Annual Small Drainage Program. This program is to construct drainage projects that are too large for staff but smaller than a capital improvement project. Projects originate from resident complaints and staff recommendations, then prioritized based on need, cost, permitting, and time. Maintenance staff maintains the list, which usually includes about 35 projects. The Committee asked to have more awareness of the Small Drainage Program's list and the status of projects. Councilmember Quinn pointed out that Councilmembers hear from constituents on issues like this quite frequently, Councilmember Idan noted that staff and Council should work together as a team. Staff agreed to brief the Committee on the list of potential projects prior to the design stage. **UNANIMOUS APPROVAL. FORWARD TO AUGUST 20, 2018 REGULAR CONSENT AGENDA.**

**D. King County Metro Community Connections Project**

Staff briefed the Committee on King County Metro's Community Connections project, which brings mobility services to areas that lack the infrastructure, density or land use to support traditional bus service. Many areas in Tukwila are not well-served by local transit connections, like Allentown and Ryan Hill. The first step in the process is outreach, which will include city-wide surveys and convening of a resident stakeholder group. Councilmember Quinn suggested reaching out to the Allentown/Duwamish residential community. Chair McLeod asked about the purpose of a study since there is obvious need in certain areas. Staff replied that Metro needs specific data on actual demand for certain services, like a shuttle. Councilmember Idan said the City shouldn't rely on surveys but to actually go to the different communities. He also questioned why Metro is asking applicants about gender, ethnicity and age. Staff will verify with Metro but believes the demographic information will help to ensure the stakeholder group includes a broad spectrum of viewpoints. Councilmember Quinn also pointed out that demographic information can help to leverage federal funding. **DISCUSSION ONLY.**

**III. SCATBd/RTC**

Councilmember Hougardy serves on both and reported on current activities at the Council meeting.