



City of Arlington
Transportation Benefit District
Proposed 2016 Pavement Preservation Workplan

Prepared By: City of Arlington Public Works
Date Prepared: Sep 24, 2015

Public Works has prepared the following proposed Pavement Preservation Workplan for 2016. This work plan has been developed in accordance with the City of Arlington Pavement Management Program (PMP) and with the goals and objectives set forth by the TBD Board of Directors.

2016 WORK PLAN

The 2016 Workplan is a comprehensive plan addressing pavement preservation and crosswalk preservation. The pavement preservation includes approximately 26 road segments by various preservation technologies, each appropriate for the road classification and Average Daily Traffic (ADT).

- 1. Pavement Preservation Plan** – The following is a summary of the road section scheduled for preservation under the 2016 Workplan, please see attached maps for road locations and referenced road segments:

Roadway Project ID: 2016-01
Roadway name(s): Cemetery Road (67th Ave to 47th Ave)
Arlington Area: NE and NW Focus Areas (*see drawing 1 of 6*)
Proposed Work Type: Asphalt Overlay
Comments: This road section is classified as in need of preservation per the Pavement Preservation Plan. Road alignment includes a 400 yard section that lies within SnoCo jurisdiction and has already been resurfaced. Project pending TIB grant award with additional funding from TBD.

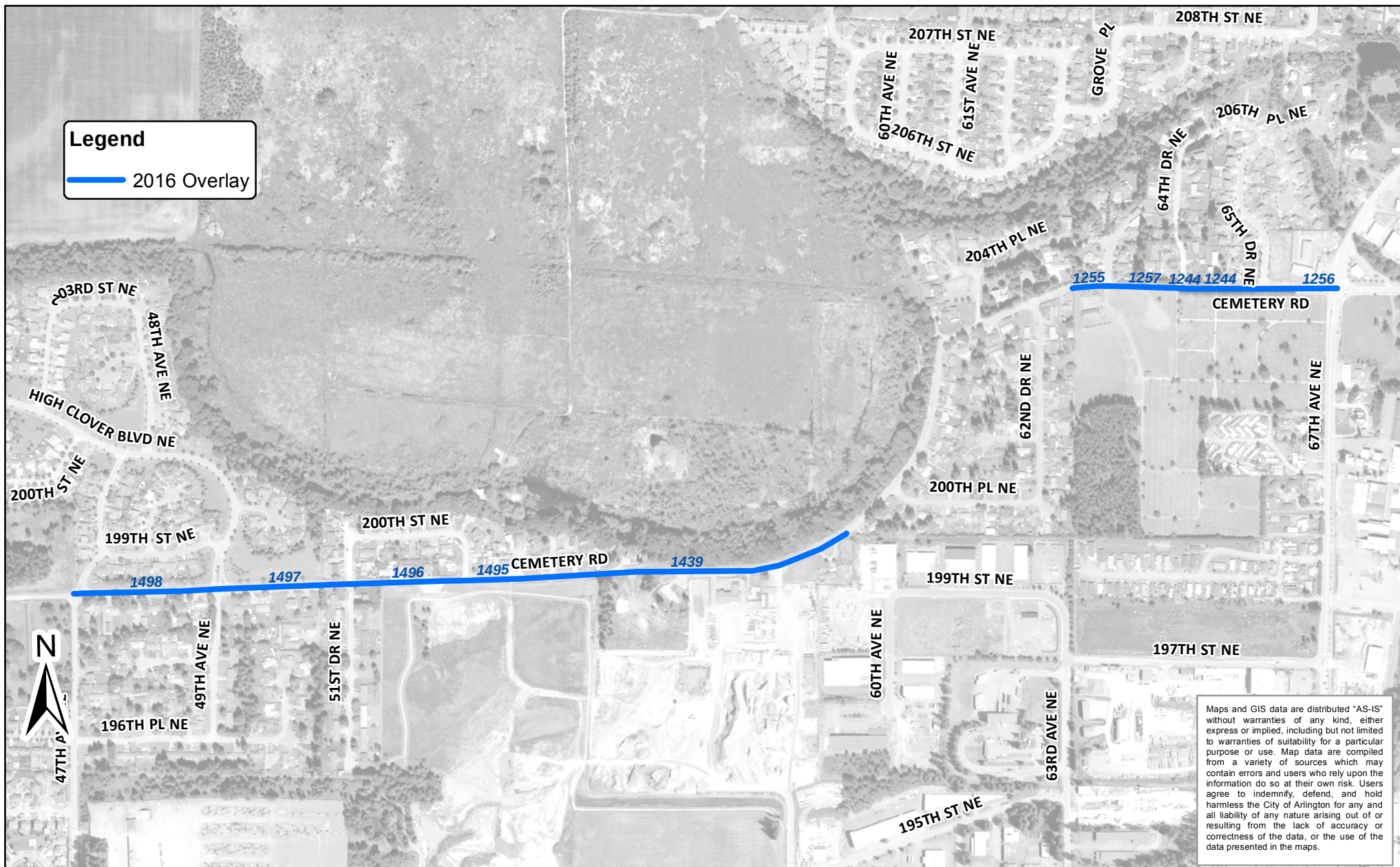
Roadway Project ID: 2016-02
Roadway name(s): Highland Drive (SR-9 to Stillaguamish Ave)
Arlington Area: NE Focus Area (*see drawing 2 of 6*)
Proposed Work Type: Asphalt Overlay with select Pulverization
Comments: This road section is classified as in need of preservation and reconstruction per the Pavement Preservation Plan. Segments with PCI above 50 to receive overlay, sections with PCI less than 50 to receive repair prior to overlay. Project to be completed in conjunction with water improvements. Pending TIB grant award, additional funding from Water Utility and TBD.

<u>Roadway Project ID:</u>	2016-03
<u>Roadway name(s):</u>	5 th Ave (McLeod St to end of road)
<u>Arlington Area:</u>	NE Focus Area <i>(see drawing 3 of 6)</i>
<u>Proposed Work Type:</u>	Asphalt Overlay with select Pulverization
<u>Comments:</u>	This road section is classified as in need of preservation and reconstruction per the Pavement Preservation Plan. Project to be completed in conjunction with water improvements. Funding to come from Water Utility and TBD.
<u>Roadway Project ID:</u>	2016-04
<u>Roadway name(s):</u>	67 th Ave PH1 & PH2 (158 th St 180 th St)
<u>Arlington Area:</u>	SE Focus Area <i>(see drawing 4 of 6)</i>
<u>Proposed Work Type:</u>	Asphalt Overlay
<u>Comments:</u>	This road section is classified as in need of preservation per the Pavement Preservation Plan. Project has been awarded \$184,838 funding from PSRC/STP pavement preservation set aside, balance of project funding amount from TBD.
<u>Roadway Project ID:</u>	2016-05
<u>Roadway name(s):</u>	59 th Ave (172 nd St to 192 nd St)
<u>Arlington Area:</u>	SE Focus Area <i>(see drawing 5 of 6)</i>
<u>Proposed Work Type:</u>	Asphalt Overlay
<u>Comments:</u>	This road section is classified as in need of preservation and reconstruction per the Pavement Preservation Plan. This road will receive a 2" asphalt overlay, reconstruction areas on 59 th are localized and will receive repair work prior to overlay. Project fully funded by TBD.
<u>Roadway Project ID:</u>	2016-06
<u>Roadway name(s):</u>	63 rd Ave (188 th St to 197 th St)
<u>Arlington Area:</u>	SE Focus Area <i>(see drawing 6 of 6)</i>
<u>Proposed Work Type:</u>	Asphalt Overlay
<u>Comments:</u>	This road section is classified as in need of preservation per the Pavement Preservation Plan. This road will receive a 2" asphalt overlay, project is fully funded by TBD.

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- 2. Crosswalk Comprehensive Plan and Implementation** – Maintaining a safe pedestrian network is a vital part of the part of the City’s transportation system, one of the most critical components of this network are crosswalks. Crosswalks are intended to provide safe pedestrian passage crossing a street by warning and alerting drivers. The City uses various types of crosswalks and crosswalk alerting devices throughout the City, however this is not a comprehensive plan detailing what type of crosswalk system should be used for each type of crossing. This work item also assumes that several dangerous and failing crosswalks will be preserved in accordance with the Crosswalk Plan.
- 3. Comprehensive Preservation Plan** – During 2016 Staff will evaluate the remaining roads scheduled to be preserved and evaluate the opportunity of completing these final segments as a single project. Part of the evaluation will be to evaluate the cost of this comprehensive project and possibility of funding through a TBD tax revenue supported bond issue.
- 4. Preliminary Cost Estimate and Funding** - Preliminary funding cost estimates for the proposed 2016 Workplan are summarized below:

Cost Estimate	
Task Item	Estimate
Engineering/Bid Docs	\$ -----
Geotech/Testing	\$ -----
Overlay/Repair Work	\$ 1,473,848
Crosswalk Program	\$ 109,500
TOTAL	\$ 1,583,348

Funding Estimate		
Source	Amount	Comment
PSRC Grant	\$ 517,348	Grants from PSRC & TIB
Water Utility	\$ 40,000	Water funds for pavement repair
TBD Funds-2016	\$ 1,026,000	TBD Funds
TOTAL	\$ 1,583,348	



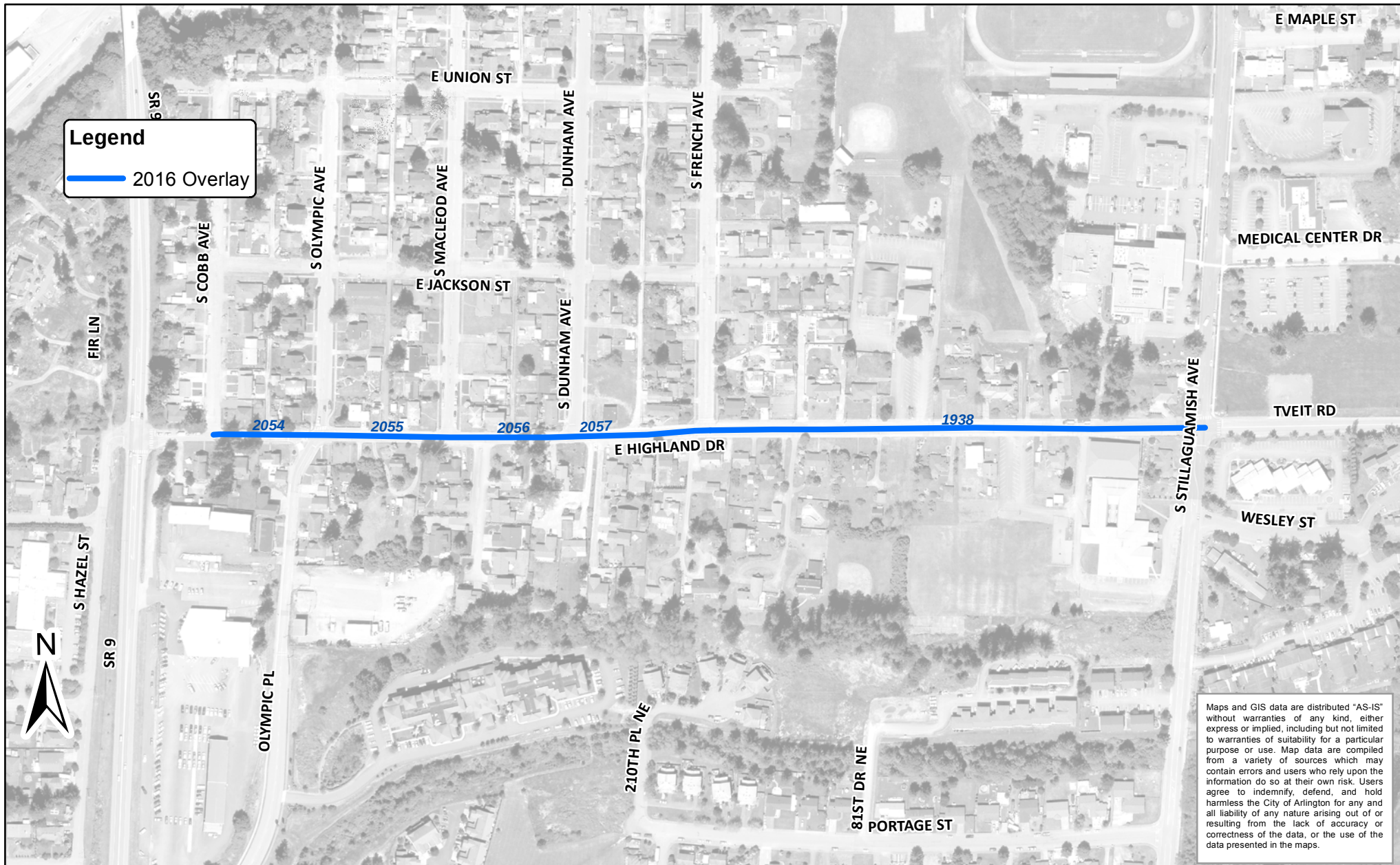
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SEG ID	NAME	START	END	PCI	WIDTH	LEN	SQYDS
1244	CEMETERY RD	64TH DR NE	65TH DR NE	81	40	420	1,866
1255	CEMETERY RD	CITY LIMITS	LANTERN LN	58	40	176	784
1256	CEMETERY RD	65TH DR NE	67TH AVE NE	80	40	380	1,688
1257	CEMETERY RD	LANTERN LN	64TH DR NE	82	40	390	1,732
1439	CEMETERY RD	54TH DR NE	CITY LIMITS	56	28	1,723	5,359
1498	CEMETERY RD	CITY LIMITS	HIGH CLOVER BLVD	85	28	751	2,337
1495	CEMETERY RD	53RD AVE NE	54TH DR NE	50	28	276	859
1496	CEMETERY RD	51ST ST NE	53RD AVE NE	67	28	598	1,860
1497	CEMETERY RD	HIGH CLOVER BLVD	51ST ST NE	80	28	673	2,093
						Total	18,577

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Proposed Pavement Preservation Plan for Cemetery Road

Sheet:	na	Scale:	1 inch = 680 feet
Date:	9/18/2015	File:	CemeteryRdAreaPreservation8.5x11_15



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SEG ID	NAME	START	END	PCI	WIDTH	LEN	SQYDS
1938	E HIGHLAND DR	S FRENCH ST	S STILLAGUAMISH AVE	39	40	1,216	5,405
2054	E HIGHLAND DR	S COBB ST	S OLYMPIC AVE	72	40	274	1,217
2055	E HIGHLAND DR	S OLYMPIC AVE	S MCLEOD AVE	63	40	308	1,369
2056	E HIGHLAND DR	S MCLEOD AVE	DUNHAM AVE	66	40	314	1,397
2057	E HIGHLAND DR	DUNHAM AVE	S FRENCH AVE	37	40	327	1,451
						Total	10,840

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Proposed Pavement Preservation Plan for E Highland Dr

Sheet:	na	Scale:	1 inch = 325 feet
Date:	9/18/2015	File:	EHighlandAreaPreservation8.5x11_15

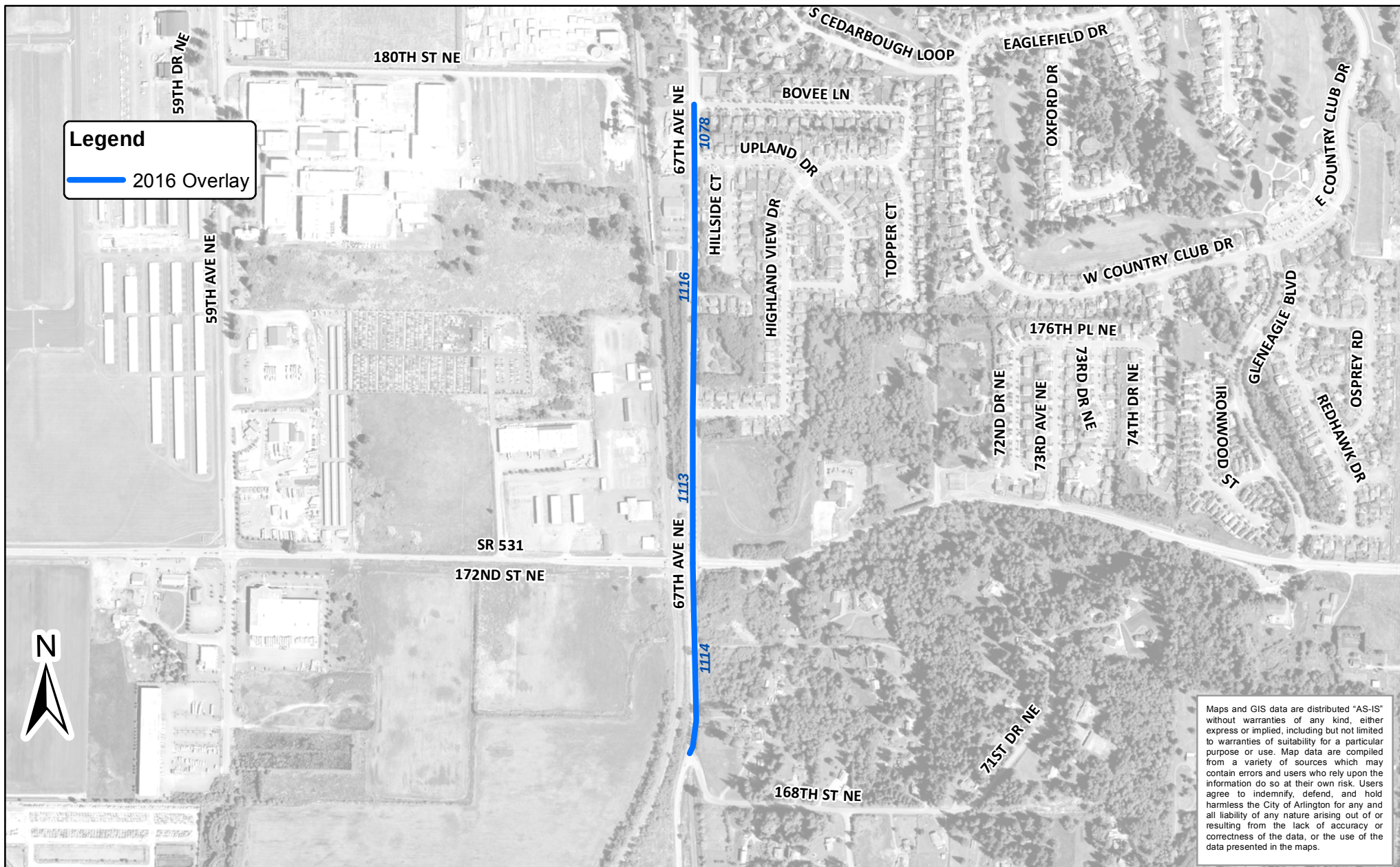


SEG_ID	NAME	START	END	PCI	WIDTH	LEN	SQYDS
1983	E 5TH ST	N ALCAZAR AVE	N CLARA ST	77	40	343	1,524
2000	E 5TH ST	N STILLAGUAMISH AVE	N ALCAZAR AVE	22	40	273	1,212
2001	E 5TH ST	N WASHINGTON AVE	N STILLAGUAMISH AVE	22	40	262	1,166
2002	E 5TH ST	N GIFFORD AVE	N WASHINGTON AVE	39	40	283	1,258
2003	E 5TH ST	N HIGH ST	N GIFFORD AVE	47	40	267	1,185
2004	E 5TH ST	N FRENCH AVE	N HIGH ST	43	40	271	1,205
2005	E 5TH ST	N DUNHAM AVE	N FRENCH AVE	40	40	303	1,347
2006	E 5TH ST	N MCLEOD AVE	N DUNHAM ST	100	40	316	1,404
1891	E 5TH ST	N CLARA ST	N BECKY AVE	45	40	958	4,258
						Total	14,559

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**Proposed Pavement Preservation
Plan for E 5th St.**

Sheet:	na	Scale:	1 inch = 425 feet
Date:	9/18/2015	File:	E5thStAreaPreservation8.5x11_15



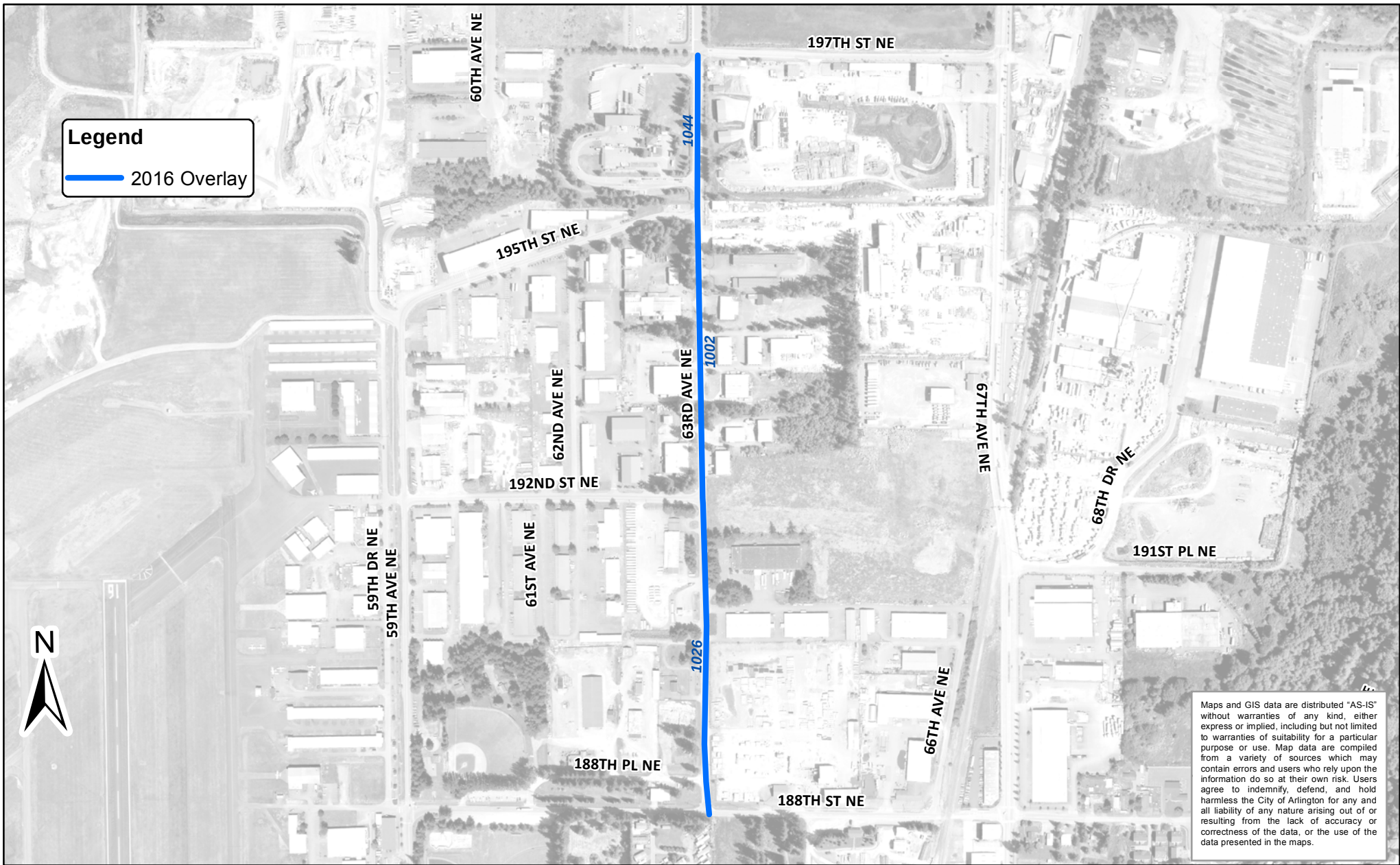
SEG ID	NAME	START	END	PCI	WIDTH	LEN	SOYDS
1078	67TH AVE NE	BOVEE LN	UPLAND DR	81	36	310	1,240
1113	67TH AVE NE	HIGHLAND VIEW DR	172ND ST NE	80	35	818	3,179
1116	67TH AVE NE	UPLAND DR	HIGHLAND VIEW DR	76	35	1,357	5,276
1114	67TH AVE NE	172ND ST NE	168TH ST NE	82	40	1,035	4,601
						Total	14,296

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Proposed Pavement Preservation Plan for 67th Ave

Sheet: na Scale: 1 inch = 715 feet

Date: 9/18/2015 File: 67thAveAreaPreservation8.5x11_15



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SEG ID	NAME	START	END	PCI	WIDTH	LEN	SOYDS
1026	63RD AVE NE	192ND ST NE	188TH ST NE	62	25	1,382	3,838
1002	63RD AVE NE	195TH ST NE	192ND AVE NE	53	25	1,278	3,551
1044	63RD AVE NE	197TH ST NE	195TH ST NE	66	25	657	1,824
						Total	9,213

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**Proposed Pavement Preservation
 Plan for 63rd Ave**

Sheet:	na	Scale:	1 inch = 575 feet
Date:	9/18/2015	File:	63rdAveAreaPreservation8.5x11_15