

RESOLUTION NO. 1958

A RESOLUTION OF THE CITY OF WILSONVILLE ACCEPTING THE ACCESS CONTROL PLAN FOR BOECKMAN ROAD: 95TH AVENUE TO 110TH AVENUE, AS AUTHORIZED BY ORDINANCE NO. 551.

WHEREAS, the proposed improvements to Boeckman Road include widening Boeckman Road to five lanes from Boberg Road to 95th Avenue, widening Boeckman Road and Tooze Road to three lanes from 95th Avenue to 110th Avenue, with the exception of the bridge section which is narrowed to two lanes; and

WHEREAS, the Boeckman Road project has been awarded Oregon Transportation Investment Act funding and, therefore, is subject to an Intergovernmental Agreement (IGA) between the City of Wilsonville and the Oregon Department of Transportation; and

WHEREAS, the City is required to complete an Access Management Plan as a Special Condition of the IGA; and

WHEREAS, during the design process, it was determined that some of the existing vehicular accesses on Boeckman and Tooze Roads had to be modified and engineered to provide safe and efficient vehicular travel on Boeckman and Tooze Roads; and

WHEREAS, during the design process, the location of future and temporary accesses on Boeckman and Tooze Roads also had to be engineered to provide safe and efficient vehicular travel on Boeckman and Tooze Roads; and

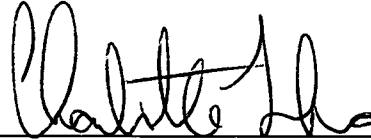
WHEREAS, the City of Wilsonville has jurisdiction and regulatory control over its right-of-way as stated in Ordinance No. 551, adopted by the Wilsonville City Council on November 18, 2002, and as provided by its City Charter and State law.

NOW, THEREFORE, THE CITY OF WILSONVILLE RESOLVES AS FOLLOWS:

1. The above recitals are adopted and incorporated as if fully set forth herein. The Boeckman Road Access Management Plan as hereinafter adopted by this Resolution is determined to be in the best interest of the public's health, safety, and welfare

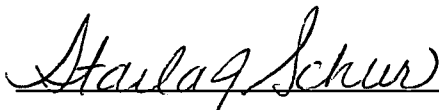
2. The Access Control Plan for Boeckman Road: 95th Avenue – 110th Avenue is approved as described and depicted in the staff report dated September 12, 2005, attached hereto as Exhibit A.
3. This resolution is effective upon adoption.

ADOPTED by the Wilsonville City Council at a regular meeting thereof this 19th day of September, 2005, and filed with the Wilsonville City Recorder this date.



CHARLOTTE LEHAN, Mayor

ATTEST:



Starla J. Schur, CMC, Deputy City Recorder

SUMMARY OF VOTES:

Mayor Charlotte Lehan	<u>Yes</u>
Council President Kirk	<u>Abstain</u>
Councilor Holt	<u>Yes</u>
Councilor Scott-Tabb	<u>Yes</u>
Councilor Knapp	<u>Yes</u>

ENGINEERING DEPARTMENT
STAFF REPORT & RECOMMENDATION

DATE: September 12, 2005

TO: Honorable Mayor and City Councilors

FROM: Michael A. Stone, PE
City Engineer

SUBJECT: Access Control Plan for Boeckman Rd: 95th Avenue to 110th Avenue

SUMMARY

The Boeckman Rd: 95th Avenue – 110th Avenue includes widening Boeckman Road from just east of 95th Avenue to the existing western terminus and extending Boeckman Road over Seely Ditch and the Coffee Lake Creek Wetland Complex to connect with Tooze Road just west of 110th Avenue. As part of the design process, we considered existing vehicular accesses as well as future access to the extension of Boeckman Road. In accordance with Ordinance Number 551, the City has jurisdiction and regulatory control over its rights-of-way under its City Charter and state law. Therefore, the City has the ability to establish an access control plan for Boeckman Road.

RECOMMENDATION

Staff respectfully recommends that the City Council approve the attached Access Control Plan for the Boeckman Road: 95th Avenue – 110th Avenue project.

DISCUSSION

According to Section 4.4.6 Access Management, in the Transportation Systems Plan (TSP), there are several policies that the City will apply to restrict access on a minor arterial street. The policies as outlined in the TSP that apply to Boeckman Road include:

- Restrict the spacing between access points based on the type of development and the speed of the abutting arterial.
- Keep the number of road approaches to a minimum to reduce conflict points with the through movement.
- Locate driveways on the minor street for properties with frontage on an arterial or collector and a minor street, whenever possible, and locate the driveways as close as possible to the property line most distant from the intersection.
- Limit properties without established driveways to one driveway where the frontage is less than 350 feet, or two driveways where the frontage is 350 feet or wider, if the driveways meet the other requirements.
- Prohibit new single-family home access points to reduce the number of small access points onto arterials and collectors. Access to new single-family homes should instead be provided by neighborhood street access.

- Maintain sight distance on all road approaches and driveways. If practicable, approaches should be relocated or closed in cases where sight limitations create undue hazards.
- Median barriers should be installed to control left-turn conflicts.

It is also City policy, and common engineering practice, that driveway access locations shall be coordinated and aligned with driveways on the opposite side of the street. This helps control turning movement conflicts between the two driveways.

The minimum access spacing requirement for a minor arterial is 600 feet. Several of the existing accesses do not meet this requirement. However, when the properties were developed, the classification for Boeckman Road was a major collector and access spacing of 100 feet was acceptable. In improving an existing road, there are several challenges in maintaining access and enforcing newly adopted regulations. In this situation, the existing driveways met the requirements at the time they were installed and therefore, no modifications will be made.

Access Modifications

The following existing accesses are proposed to be modified in part or in full:

Access Point ID Number	Tax Lot	Site Address	Access Status
2	31W14A02200	9480 SW Boeckman Road	Full
4B	31W14B00100	9530 SW Boeckman Road	Partial
5	31W11C00603	27979 SW 95 th Avenue	Partial
7A	31W11C00900	9805 SW Boeckman Road	Full
8	31W10 01400, 1480 & 1490	11001 SW Tooze Road	Full
12	31W15 00700	28201 SW 110 th Avenue	Full

Access Point Number 2 is the existing access to Portland General Electric. It is being shifted slightly to the west and widened from 30 feet to 38 feet in order to complete the south leg of the proposed signalized intersection of Boeckman Road and 95th Avenue.

Access Point Number 4B is one of two driveways to this property and it is located at the westerly edge of the parcel. As part of the required railroad crossing improvements, the City is constructing a median in the center turn lane as a safety measure. Due to its close proximity to the railroad tracks, the proposed median will restrict this access to a right-in, right-out driveway. However, the property is retaining a full access driveway (Access Point Number 4A) on the east side of the parcel.

Access Point Number 5 is a delivery/fire and emergency access for the rear of the Wilsonville Business Center. The main access for this industrial complex is located off of 95th Avenue. This access is also in close proximity to the railroad tracks, therefore the proposed median will restrict this access to a right-in, right-out driveway. Since there is alternative access on 95th Avenue, internal circulation is not detrimentally affected and deliveries can still be made to the building.

Access Point Number 7A is one of two existing accesses to the GI Joe's Distribution facility. This access is remaining in the same location, however the width is being increased from 28 feet to 30 feet due to impacts related to the widening of Boeckman Road.

Access Point Number 8 is to maintain access to a parcel whose driveway is currently north of the intersection of 110th Avenue and Tooze Road. Due to the new alignment, a portion of the existing 110th Avenue is being eliminated. However, access must be maintained, therefore the City is constructing a new access that uses the old 110th Avenue asphalt pavement as a driveway connection for this parcel.

Access Point Number 12 is an existing access that is being impacted due to the realignment of 110th Avenue. The temporary intersection of 110th Avenue and Boeckman Road (to be closed when the connection from Villebois is made to the roundabout) shifted 110th to the east. Therefore, the driveway needs to be extended and widened from 12 feet to 18 feet.

New Access Locations

The following accesses are new to provide future service to the subject properties:

Access Point ID Number	Tax Lot	Address	Access Status
1	31W11D00900	N/A	Full
3	31W14B00900	N/A	Full
9	31W10 01500	11495 SW Tooze Road	Full
10	31W15 01000	N/A	Full
11	31W10 01500	11495 SW Tooze Road	Full

The proposed location for Access Point Number 1 was established based upon an approved development and the associated Conditions of Approval to have the main access located directly across from the intersection of Boeckman and Boberg Roads. This property is currently undeveloped and is located in an industrial zone.

As part of the property negotiation process, Washington County has requested a full access at Access Point Number 3. This access will also assist in mitigating a loss in parking at C. Wark Trucking (Access Point Numbers 4A and 4B). The existing parking lot has 14 spaces and the improvements will eliminate six (6) of those spaces. They currently have an easement from Washington County to access additional property to the south of the existing building. Due to the grade difference between the existing parking lot and the new access road, access points 3 and 4A can not be combined. This access does not meet the required access spacing as outlined in the TSP, however each property is allowed one access if no other reasonable access may be provided. Also, without this access, property acquisition costs would increase significantly.

The proposed location for Access Point Number 9 was established based upon providing an access to each property and the policy to locate accesses across from each other. Also, site distance requirements and intersection spacing (a minimum of 600 feet between accesses on a minor arterial) was considered. This property is currently farmed and is located outside of the City Limits. The proposed access is located across from the proposed Access Point Number 9.

As stated above, Access Point Number 10 was established to meet City Standards for access spacing along a minor arterial. It was also lined up directly across from Access Point Number 8. The property is currently undeveloped and it is located within the Village Zone.

The proposed location for Access Point Number 11 was established during the right-of-way negotiation process. This access is for temporary field access and will be removed when development occurs in the future.

Existing Accesses

The following existing accesses will not have their access configuration modified with this project. Improvements will be made to tie in the existing driveway to the street widening improvements:

Access Point ID Number	Tax Lot	Site Address	Access Status
4A	31W14B 00100	9530 SW Boeckman Road	Full
6A	31W14B00202	9600 SW Boeckman Road	Full
6B	31W14B00202	9600 SW Boeckman Road	Full
7B	31W11C 00900	9805 SW Boeckman Road	Full

No Access

The following tax lots are proposed to not have access from Boeckman Road with this project:

Property Owner	Tax Lot	Address	Access Status
David, Marlene, and Sherry Young	31W14B00800	N/A	None
Donald Bischoff, Sharon Lund	31W15 00190	N/A	None
Donald Bischoff, Sharon Lund	31W15 00100	28400 SW 110 th Avenue	None
Metropolitan Service District	31W14B 00802	N/A	None
Metropolitan Service District	31W11C 01200	N/A	None
Metropolitan Service District	31W11C 01400	N/A	None

Tax Lot 800 is currently undeveloped and is farmed. The owners currently obtain access to the property through a private agreement with a property owner located at the corner of Kinsman Road and Barber Street. When the property develops in the future, it is anticipated that access will be provided from the future extension of Kinsman Road. This complies with the City's policy for properties that are located adjacent to two streets - that access shall be provided via the lesser classification street, or in this case, Kinsman Road, a minor collector.

Tax Lots 190 and 100 are currently farmed but are included in the Village Zone. The existing access to the property will continue to exist off of 110th Avenue until development of Villebois encompasses this area. The land directly adjacent to Boeckman Road is proposed to be

designated as open space, and as such, does not require access off of Boeckman Road. Also, future access will be provided as Villebois develops.

Tax Lots 802, 1200, and 1400 are currently undeveloped and are properties acquired by Metro to function as protected parks and open/green space. Therefore, access to this property would be undesirable and go against the intent of the 1995 Metro Open Spaces Bond Measure.

Public Street Access

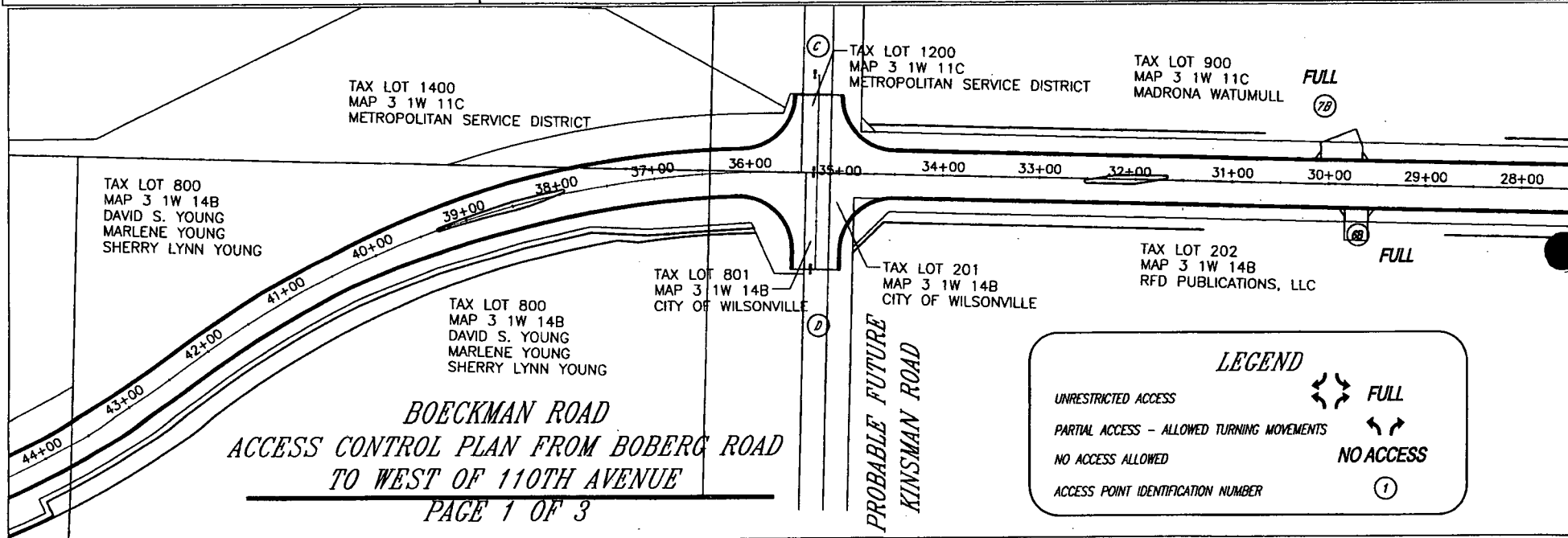
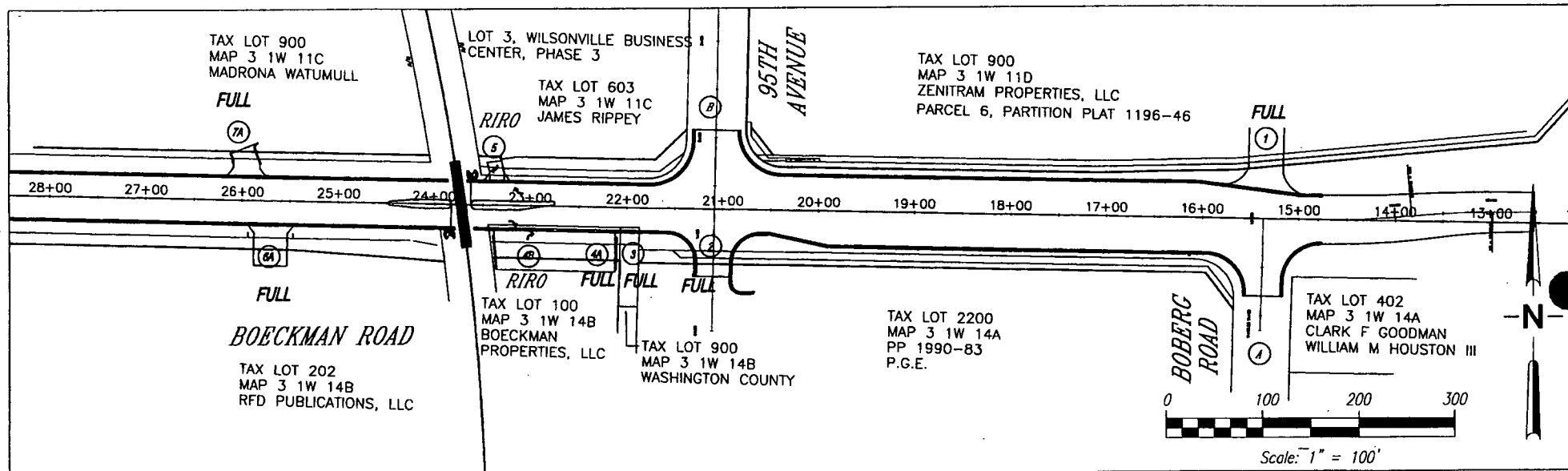
As shown on the attached spreadsheet, there are also several existing and future street connections that will be labeled as permitted accesses in this Access Management Plan. They include the following:

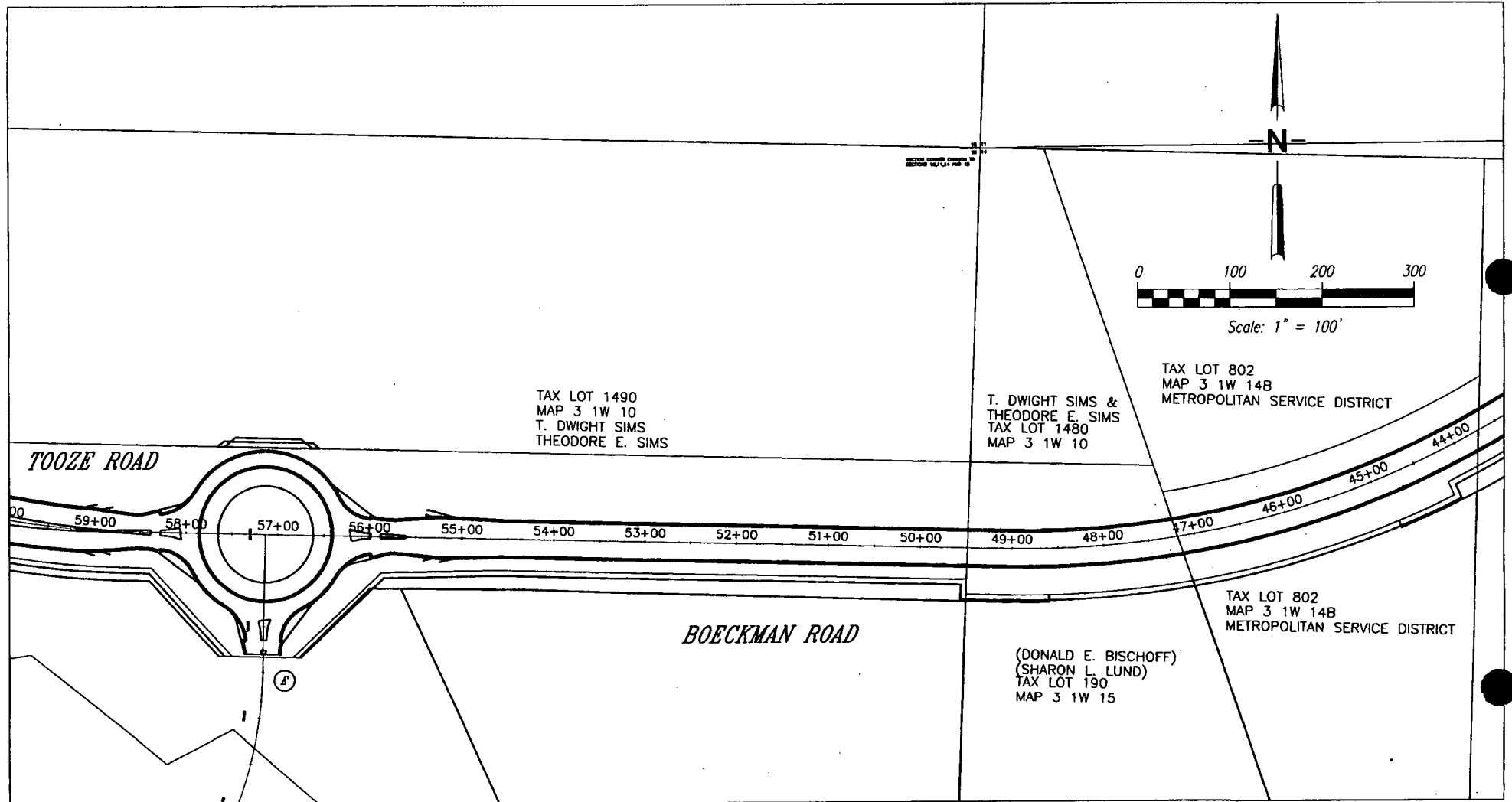
Access Point ID Number	Street Name	Access Status
A	Boberg Road	Full
B	95 th Avenue	Full
C	Future Kinsman Road (North)	Full
D	Future Kinsman Road (South)	Full
E	Future Villebois Drive	Full
F	Temporary 110 th Avenue	Full

The connection of 110th Avenue to Boeckman Road will be eliminated as Villebois develops.

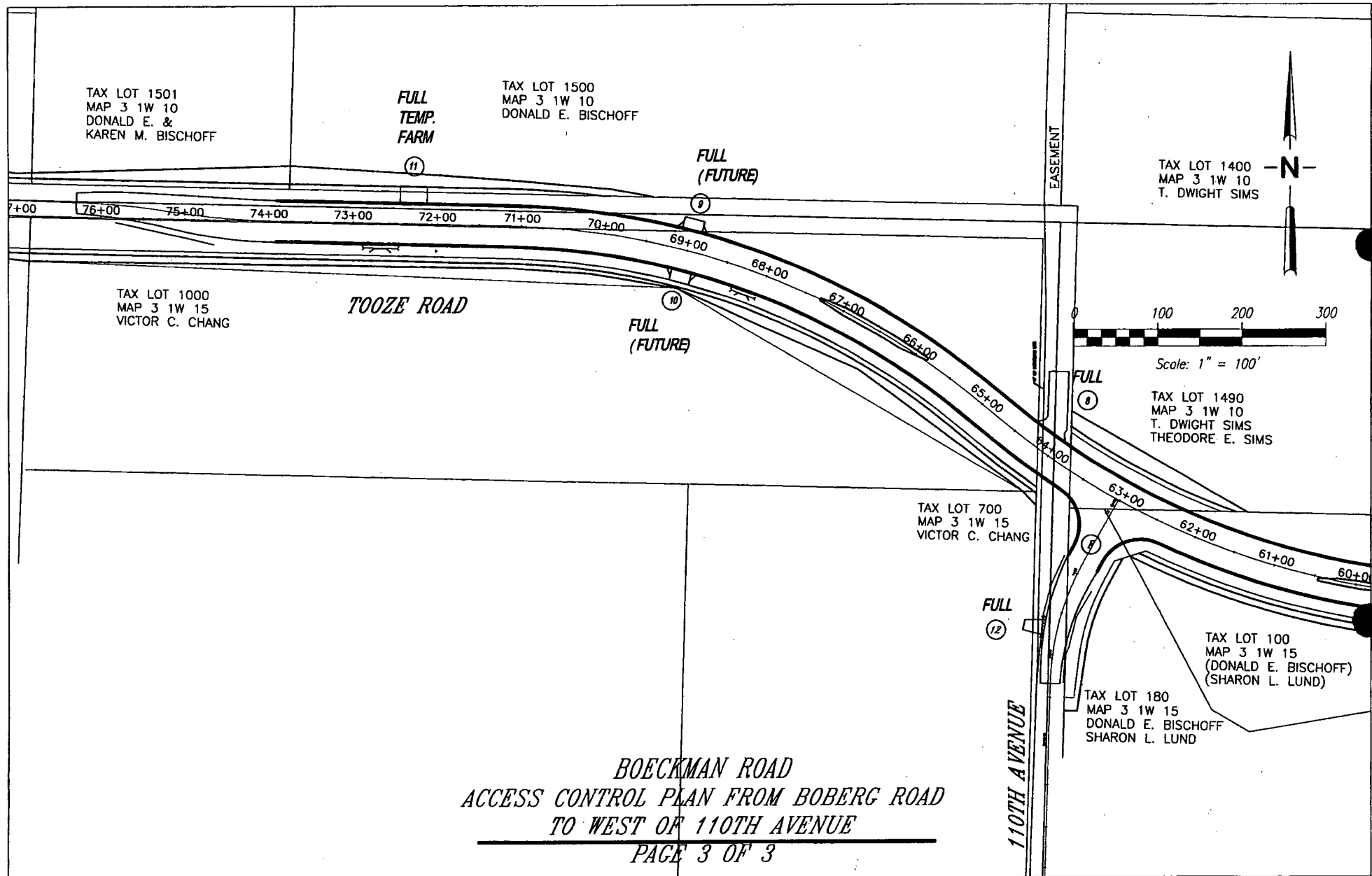
CONCLUSION

The proposed access control has been planned and located in a manner achieving the greatest public good and the least private injury.





*BOECKMAN ROAD
ACCESS CONTROL PLAN FROM BOBERG ROAD
TO WEST OF 110TH AVENUE
PAGE 2 OF 3*



Project Access List Signature Page

Region Right-of-Way Supervisor: _____

District Manager: _____

Area Manager: _____

Construction Project Manager: _____

Roadway Design Supervisor: _____

City/County Representative: _____

**BOECKMAN ROAD: 95TH AVENUE - 110TH AVENUE (WILSONVILLE)
ACCESS MANAGEMENT STRATEGY - RECOMMENDED ACTIONS FOR ACCESSES WITHIN PROJECT LIMITS**

March 3, 2005
Revised: 3/9/05, 3/10/05, 7/13/05

Boeckman Road - Tooze Road Connector Project
Clackamas County and City of Wilsonville

<i>PHYSICAL INVENTORY (existing access information)</i>						<i>OWNERSHIP AND TAX LOT</i>			<i>CITY DECISIONS</i>
Side of Highway	"BT" Eng. Station	Type of Service	Approach Material	Throat Width (Ft.)	Remarks	Ownership	Tax Lot(s)	Remarks	Recommendations/Comments
Grahams Ferry Road									
East	2+25	Residential	asphalt	12		Steven E. Rumpf & Geraldine Rumpf	3 1W 15 TL1200		Retain as full movement access in existing location
West	6+45	Residential	asphalt	12		Richard L. & Shirley L. White	3 1W 15 TL1206		Retain as full movement access in existing location
East	10+50	Residential	asphalt	16		Michael R. Prigodich	3 1W 10C TL2102		Retain as full movement access in existing location
West	12+40	Residential	asphalt	14		Undetermined	3 1W 10C TL2700		Retain as full movement access in existing location
East	13+30	Residential	asphalt	16		Undetermined	3 1W 10C TL2100		Retain as full movement access in existing location

BOECKMAN ROAD: 95TH AVENUE - 110TH AVENUE (WILSONVILLE)

ACCESS MANAGEMENT STRATEGY - RECOMMENDED ACTIONS FOR ACCESSSES WITHIN PROJECT LIMITS

March 3, 2005
Revised: 3/9/05, 3/10/05, 7/13/05, 7/15/05

PHYSICAL INVENTORY (existing access information)							OWNERSHIP AND TAX LOT			PROPOSED ACCESS
Access Number	Side of Highway	BT Eng. Station	Type of Service	Approach Material	Throat Width (Ft.)	Remarks	Ownership	Tax Lot(s)	Remarks	Recommendations/Comments
Boeckman Road - 12+55.2 (BOP) to 57+13.3										
1	North	15+35.1	Future Commercial	NA	NA		Zenitram Properties	3S 1W 11D TL900		Construct curb returns for 40-ft. driveway for future connection as property develops.
A	South	15+35.1	Boberg Road	asphalt	48		City of Wilsonville			Retain as full movement access in existing location.
B	North	21+08	95th Avenue	concrete	38		City of Wilsonville			Retain as full movement access in existing location as north leg of signalized intersection.
2	South	21+08	Commercial	asphalt	30		PGE	3S 1W 14A TL2200		Retain as full movement access as south leg of signalized intersection. Shift west opposite 95th and widen to 38-ft.
3	South	21+96	Commercial	asphalt	14		Washington County	3S 1W 14B TL900		Construct curb returns for 14-foot driveway for access to additional parking for Boeckman Properties LLC.
4A	South	22+27.5	Commercial	asphalt	24		C.Wark Trucking Boeckman Properties LLC	3S 1W 14B TL100		Retain as full movement access in existing location.
4B	South	23+08	Commercial	asphalt	24		C.Wark Trucking Boeckman Properties LLC	3S 1W 14B TL100	Approx. 65-ft. east of PWRR track centerline	Construct in existing location as RIRO access.
5	North	23+36	Commercial	asphalt	15		James Rippey	3S 1W 11C TL603	Approx. 42-ft. east of PWRR track centerline	Construct in existing location as Right In Only (one way northbound) access.
6A	South	25+69	Commercial	asphalt	35		RFD Publication LLC	3S 1W 14B TL202		Retain as full movement access in existing location.
7A	North	25+99	Commercial	asphalt	28		Madrona Watumull	3S 1W 11C TL900	GI Joe's Driveway	Retain as full movement access in existing location. Widen to 30-ft.
6B	South	29+71	Commercial	asphalt	24		RFD Publication LLC	3S 1W 14B TL202		Retain as full movement access in existing location.
7B	North	29+83	Commercial	asphalt	40		Madrona Watumull	3S 1W 11C TL900	GI Joe's Driveway	Retain as full movement access in existing location.
C	North	35+30.4	Future Kinsman Rd.	NA	NA		City of Wilsonville			Construct curb returns for 48-ft. future public road connection as north leg of signalized intersection.
D	South	35+30.4	Future Kinsman Rd.	NA	NA		City of Wilsonville			Construct curb returns for 48-ft. future public road connection as south leg of signalized intersection.
E	South	57+13.3	Future South Leg for Roundabout	NA	NA		City of Wilsonville			Construct curb returns and tapers for full movement south leg roundabout splitter.
Tooze Road - 57+13.3 to 76+30.8 (EOP)										
F	South	63+01.6	110th Avenue Connection	NA	NA		City of Wilsonville			Construct 40-ft. full movement south connection from 110th Ave. as T-intersection to Tooze Rd.
8	North	63+87	Residential Pond maintenance	asphalt	30		T. Dwight Sims	3S 1W 10 TL1400		Construct as full movement access 23.5-ft. in width. Connect to new roadway via use of 220-ft. of old highway, with this portion to be shared for drainage pond maintenance access.
9	North	69+00	Future Residential	NA	NA		Donald E. & Karen M. Bischoff	3S 1W 10 TL1500		Construct driveway apron only to back of sidewalk only for future connection as property develops.
10	South	69+00	Future Residential	NA	NA		Victor C. Chang	3S 1W 15 TL1000		Construct driveway apron only to back of sidewalk only for future connection as property develops.
11	North	72+29	Temporary Field Access	NA	NA		Donald E. & Karen M. Bischoff	3S 1W 10 TL1500		Construct driveway apron (32') to provide a temporary access to the field until the property develops further, at which time it will be removed.
110th Avenue Connection										
12	West	1+75	Residential	gravel	12		Victor C. Chang	3S 1W 15 TL700		Retain as full movement access with PC driveway in existing location. Widen to standard 18-ft.