

**LEGEND**

- AREA NOT INCLUDED IN PUD
- CWQZ  CRITICAL WATER QUALITY ZONE FOR MAJOR AND INTERMEDIATE WATERWAYS
- CWQZ  50' CRITICAL WATER QUALITY ZONE FOR DRAINAGE AREAS 64-320 Ac.
- OVERALL PLANNING BOUNDARY
- 100 YR FLOODPLAIN
- TRIBUTARIES
- CUT UP TO 15' MAY BE ADMINISTRATIVELY REVIEWED AND APPROVED AT TIME OF DEVELOPMENT PERMIT.
- FILL UP TO 15' MAY BE ADMINISTRATIVELY REVIEWED AND APPROVED AT TIME OF DEVELOPMENT PERMIT.

**EXHIBIT O**  
**CUT / FILL EXHIBIT**  
**PILOT KNOB PLANNED UNIT DEVELOPMENT**

C814-2012-0152

REC'D 8-11-2015 *CS/100*

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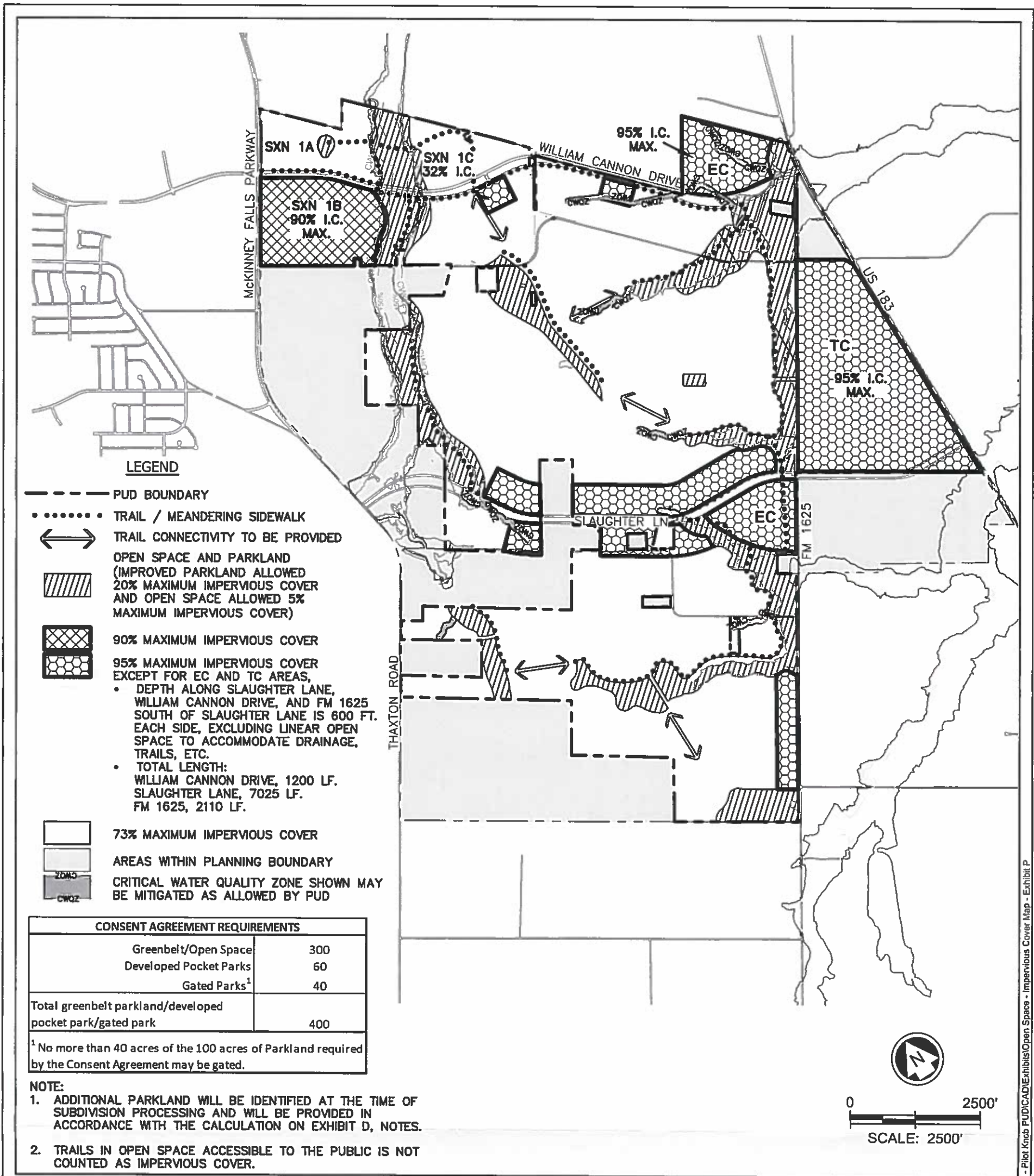


EXHIBIT P : IMPERVIOUS COVER MAP  
 PILOT KNOB PUD  
 AUSTIN, TRAVIS COUNTY, TEXAS

REC'D 8-12-2015

10/18/15

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1. CENTERS DEVELOPMENT - IMPERVIOUS COVER

Location	Area, ac.	IC, %	IC, ac.
MUD 1 North	58	95%	55.10
MUD 1 South	213	95%	202.35
EC	43	95%	40.85
<b>Centers Subtotal</b>	<b>314</b>		<b>298.3</b>

2. CORRIDORS DEVELOPMENT - IMPERVIOUS COVER

Roadway	Roadway length, lf	Depth, ft	Area, acres	IC, %	IC, ac.
William Cannon Drive	600	600	8.26	95%	7.85
	600	600	8.26	95%	7.85
Slaughter Lane	4060	600	55.92	95%	53.13
	1250	600	17.22	95%	16.36
	550	600	7.58	95%	7.20
	110	600	1.52	95%	1.44
	1020	600	14.05	95%	13.35
	36	600	0.50	95%	0.47
FM1625	2110	600	29.06	95%	27.61
<b>Corridors Subtotal</b>	<b>10336</b>		<b>142.37</b>		<b>135.25</b>

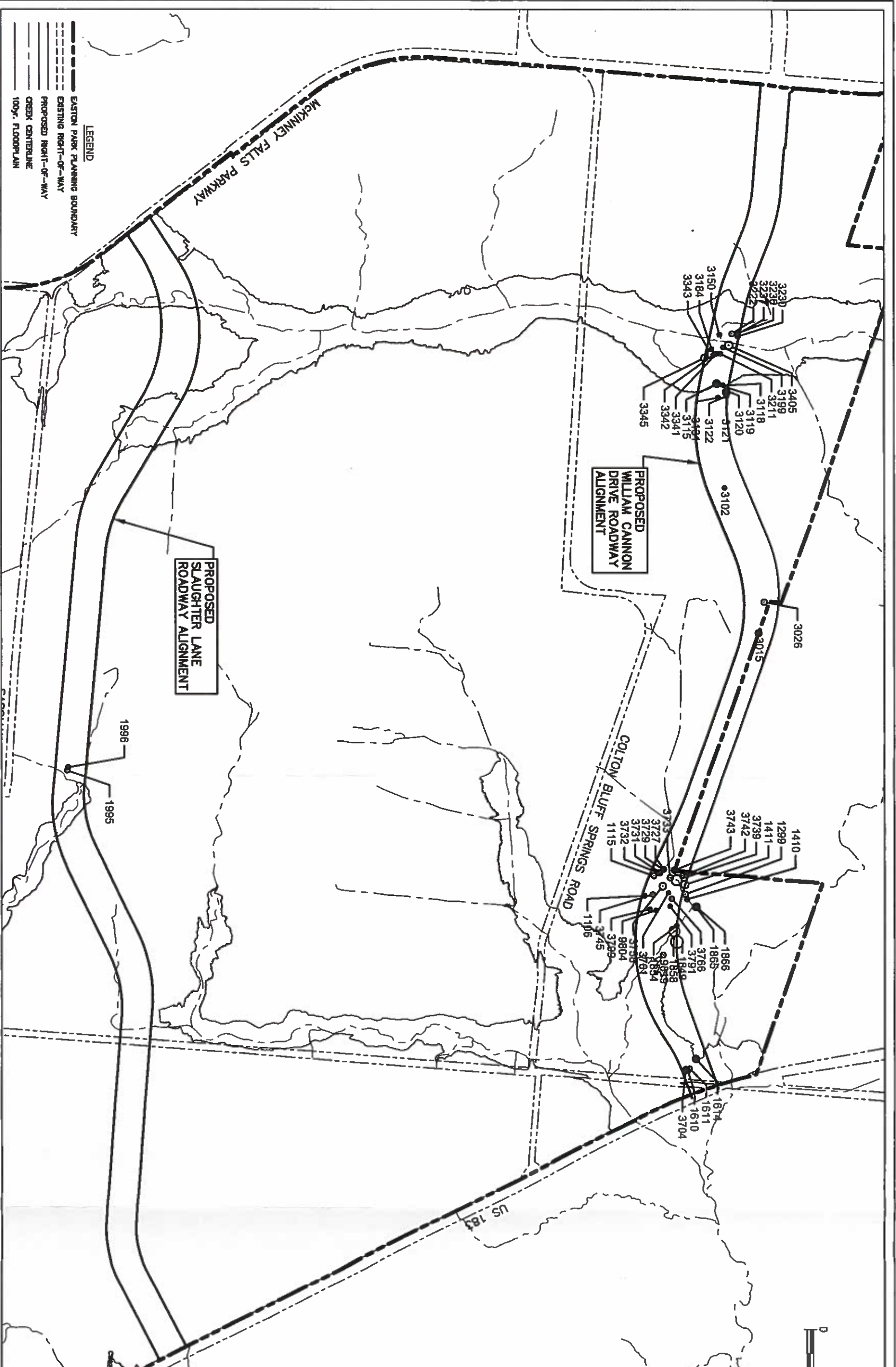
3. MISC. DEVELOPMENT AREAS - IMPERVIOUS COVER

Location	Area, ac	IC, %	IC, ac.
Open Space	300	5%	15
Parkland	100	20%	20
Section 1A	54.91	34%	18.80
Section 1C	44.45	32%	14.22
Section 1B	83	90%	74.70
All Other Areas	1177.91	73%	864.59
<b>Misc. Subtotal</b>	<b>1760.27</b>		<b>1007.31</b>

4. SUMMARY CALCULATION OF IMPERVIOUS COVER

Development Type	Area, ac.	IC, ac.
Centers	314.00	298.30
Corridors	142.37	135.25
Misc	1760.27	1007.31
<b>Total</b>	<b>2216.64</b>	<b>1440.86</b>
Area In PUD, ac.		2216.60
65% Average IC in PUD		1440.79

EXHIBIT P-1  
 IMPERVIOUS COVER TABLE  
 REV'D 9-12-2015



**EXHIBIT Q**  
**TREE CONFLICTS - WILLIAM CANNON DRIVE & SLAUGHTER LANE**  
**PILOT KNOB PLANNED UNIT DEVELOPMENT**



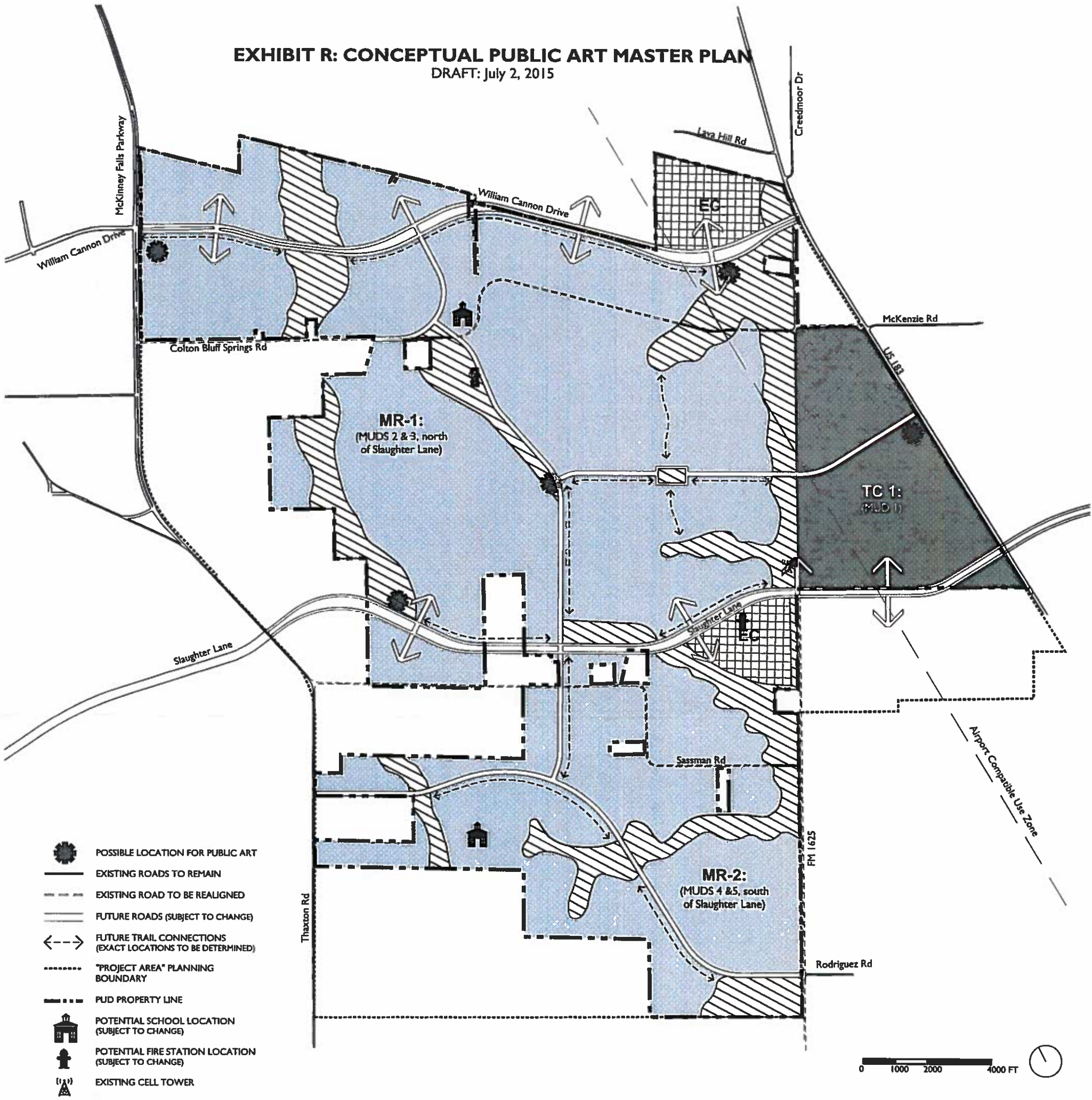
WILLIAM CANNON DRIVE - PROTECTED TREES			
1106	22 HACKBERRY	3	BOLES
1115	26 HACKBERRY	2	BOLES
1299	20 WILLOW	2	BOLES
1410	22 WILLOW	2	BOLES
1411	39 BODARK	6	BOLES
1610	22 PECAN	1	BOLES
1611	22 PECAN	1	BOLES
1854	20 WILLOW	7	BOLES
1855	20 WILLOW	4	BOLES
1856	20 ASH	3	BOLES
1857	20 ASH	3	BOLES
3026	28 MES	3	BOLES
3102	20 HBY	3	BOLES
3118	19 COTTON	3	BOLES
3119	21 PECAN	2	BOLES
3120	22 PECAN	2	BOLES
3122	21 PECAN	2	BOLES
3131	21 LO	2	BOLES
3150	21 HBY	2	BOLES
3184	20 HBY	2	BOLES
3199	20 HBY	2	BOLES
3220	23 HBY	3	BOLES
3222	26 WIL	3	BOLES
3230	23 HBY	2	BOLES
3236	20 HBY	2	BOLES
3237	20 WIL	2	BOLES
3341	20 WIL	2	BOLES
3342	20 ELM	2	BOLES
3343	28 WIL	3	BOLES
3345	33 WIL	3	BOLES
3405	40 WIL	3	BOLES
3722	22 HBY	2	BOLES
3729	19 ELM	2	BOLES
3731	24 HBY	2	BOLES
3732	26 HBY	3	BOLES
3733	28 BOIS	3	BOLES
3738	24 BOIS	3	BOLES
3742	24 BOIS	3	BOLES
3743	28 WIL	3	BOLES
3745	24 HBY	2	BOLES
3758	35 HBY	2	BOLES
3761	19 HBY	2	BOLES
3766	24 BOW	2	BOLES
3791	19 BOW	3	BOLES
3799	21 HBY	3	BOLES
9804	21 HBY	2	BOLES
9819	26 WILLOW	2	BOLES
WILLIAM CANNON DRIVE - HERITAGE TREES			
1614	26 PECAN	1	BOLES
1865	28 ASH	6	BOLES
3015	24 UNK	4	BOLES
3115	28 PECAN	4	BOLES
3121	30 PECAN	4	BOLES
3704	26 ELM	4	BOLES
SLAUGHTER LANE - PROTECTED TREES			
1995	24 MESQUITE	4	BOLES
1996	21 MESQUITE	4	BOLES



8/1/03

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**EXHIBIT R: CONCEPTUAL PUBLIC ART MASTER PLAN**  
 DRAFT: July 2, 2015



**GUIDING PRINCIPLES**

- Public artworks and/or artfully-crafted architectural elements (gates, bridges, walls, etc.) will be constructed by the Master Developer in order to enhance the community's public open spaces, parks, and entryways.
- These will be located strategically to optimize public visibility and accessibility, and will include information about the art and the artist, at minimum.
- These works will also be located so as to become distinctive, high-quality public places that will enhance the value and the identity of the community.

PROPOSED LAND USE AREAS	
	MR - MIXED RESIDENTIAL
	EC - EMPLOYMENT CENTER
	TC - TOWN CENTER
	OS - OPEN SPACE

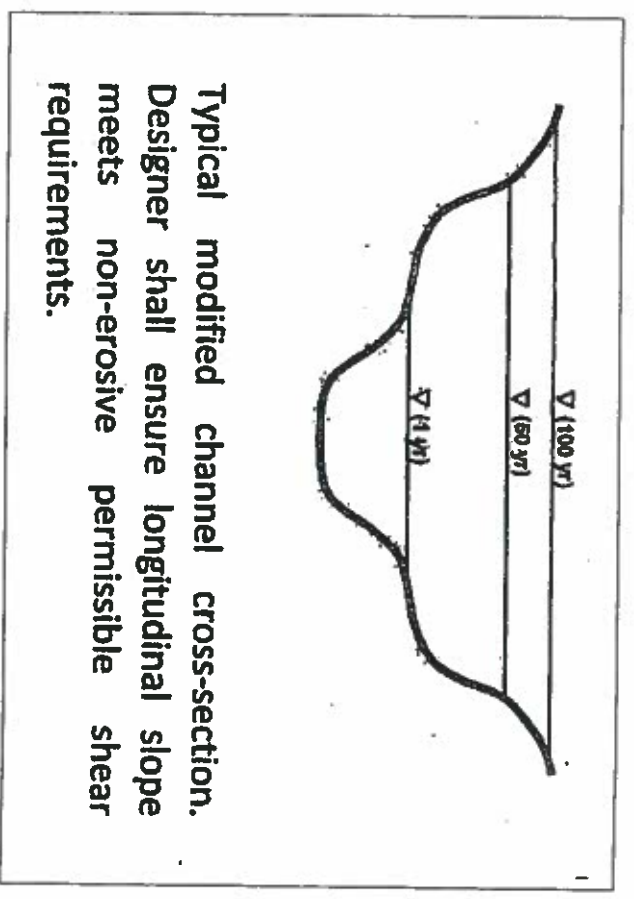
*CR/104*

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Exhibit S  
PUD Notes

CS/105

1. For any site within the Project Area, soil may be temporarily stockpiled through the use of a D-site plan reviewed and approved administratively with the following conditions:
  - (a) The site plan final grade shown is the existing grade prior to the site plan,
  - (b) Protection for erosion and sedimentation shall be provided, as outlined in the code,
  - (c) There are no limits on soil stockpile height, if it is for construction use, and
  - (d) These temporary spoils areas may be designated PUD wide with the D-site plan, even if the property is not contiguous.
2. A portion of the PUD area lays within the Controlled Compatible Land Use Area (CCLUA) associated with the Austin Bergstrom International Airport. Approval of the Land Use Plan with this PUD does not grant approval by the Federal Aviation Administration (FAA) or Department of Aviation (DoA), and development applications filed for areas within the CCLUA are subject to their review prior to approval by the City and/or County.
3. As stated within the Consent Agreement, in Exhibit F, item 2, in all phases of development, the Developer agrees to design modified channels based on geomorphic stability for full build-out hydrology. Such design requires a series of nested channels (e.g. below figure from Consent Agreement) that includes a bankfull (1 yr. return interval) channel within the floodplain (100 yr) channel with distinct connections to an inset floodplain terrace.



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The top width to depth ratio of the bankfull channel shall be designed per accepted geomorphic principles (e.g., Osterkamp et al. 1983 or Osborn and Stypula 1987). The channel longitudinal profile (slope) shall be designed and demonstrated by calculation to be non-erosive via permissible shear or velocity calculations that consider the particle size of the native soil comprising the channel. If topographic and/or development constraints make the design of a non-erosive natural channel infeasible, the use of armoring (such as with geotextiles) will be allowed.

4. As stated within the Consent Agreement in Exhibit F, item 3, in all phases of development the Developer agrees to provide water quality controls superior to those otherwise required by providing innovative controls listed in ECM Section 1.6.7 or others as approved by the Watershed Protection Department.

5. At the time an application for approval of a final plat or site plan is submitted for development of any portion of the PUD, an Integrated Pest Management and Public Education plan shall be submitted to the Watershed Protection Department for review and approval. The plan shall comply with the guidelines in Section 1.6.9.2 (D) and (F) of the Environmental Criteria Manual.



08/107

**ENVIRONMENTAL BOARD MOTION 20150819 008c**

Date: August 19, 2015

Subject: Pilot Knob Planned Unit Development C814-2012-0152

Motion By: Hank Smith

Second By: Mary Ann Neely

**RATIONALE:**

Whereas, the proposed PUD is environmentally superior to development that could otherwise be built under regulations.

Therefore, the Environmental Commission recommends approval of the request for creation of the Pilot Knob PUD.

**VOTE 1-10-0-0**

Recuse: Grayum

For: Perales, Thompson, Gooch, Neely, Moya, Maceo, Maxwell, B. Smith, Creel, H. Smith,

Against: None

Abstain: None

Absent: None

Approved By:

Mary Gay Maxwell, Environmental Board Chair

ATTACHMENT A