NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

STORM WATER FACILITIES MAINTENANCE COVENANT, LICENSE AND AGREEMENT

THE STATE OF TEXAS	§
	§
COUNTY OF TRAVIS	§

This Agreement ("Agreement") is made by and between <u>Austin SR I LLC</u> and <u>Pflugerville School LLC</u> the owners of a tract of land being more particularly described in **Exhibit A**, which is attached hereto and incorporated herein for all purposes ("PROPERTY"), and City of Pflugerville, Texas ("CITY"), collectively referred to herein as the Parties. For purposes of this Agreement, the term OWNER refers to the current owner of the PROPERTY, and the OWNER's successors, heirs, and assigns.

WHEREAS, the OWNER of the PROPERTY possesses full authority to execute deeds, mortgages, and other covenants affecting the PROPERTY and desires to enter into this Agreement, as required by the City of Pflugerville's Code of Ordinances, including without limitation the Unified Development Code and associated Engineering Design and Construction Standards Manual, and the City's Texas Commission on Environmental Quality-issued Municipal Separate Storm Sewer System ("MS4") TPDES General Permit (TXR040000), collectively, the "Regulations"; and

WHEREAS, the OWNER acknowledges and agrees that, in order to ensure perpetual compliance with the Regulations, the PROPERTY must be impressed with certain covenants and restrictions;

WHEREAS, the Regulations generally and specifically require the design, construction and perpetual maintenance of permanent post construction storm water best management practices ("BMPs") developed and included within a Storm Water Management Site Plan ("SWMSP") required as a part of, and incident to, development, and OWNER acknowledges that compliance therewith by virtue of this Agreement and the terms hereof shall enable OWNER to develop the PROPERTY, which is accepted in consideration of this Agreement; and

WHEREAS, the CITY is charged with the responsibility of protecting the public health, safety and welfare through implementation of storm water pollution prevention measures, including ensuring that SWMSPs are developed, and post construction storm water BMPs are implemented and perpetually maintained by property owners.

- NOW, THEREFORE, AND IN CONSIDERATION OF, the mutual covenants and obligations herein expressed, the Parties hereto agree as follows:
- 1. <u>RECITALS INCORPORATED</u>. The above Recitals and all terms defined therein are incorporated into this Agreement for all purposes.
- 2. <u>DECLARATION OF COVENANTS AND RESTRICTIONS</u>. It is declared that the OWNER of PROPERTY, shall hold, sell and convey the PROPERTY, subject to the following covenants and restrictions (the "Restrictive Covenants"), which are impressed upon the PROPERTY by this Agreement. OWNER further declares that these Restrictive Covenants shall run with the land, and shall be binding upon the OWNER, its heirs, successors and assigns, and that each contract, deed or conveyance of any kind conveying all or a portion of the PROPERTY will conclusively be held to have been executed, delivered, and accepted subject to the following covenants, conditions and restrictions, regardless of whether or not they are set out in full or by reference in said contract, deed or conveyance. The OWNER shall record this Agreement in the Official Land Records of Travis County, Texas.
- (a) The OWNER covenants, declares and agrees that the OWNER shall perpetually preserve, protect, inspect and maintain the permanent post construction storm water BMPs developed by the OWNER in accordance with the SWMSP for the PROPERTY to ensure that the post construction storm water BMPs are and remain in proper condition in accordance with the SWMSP and the Regulations. The permanent post construction storm water BMPs specifically consist of those provided in **Exhibit B**, attached hereto and incorporated herein.
- (b) The OWNER covenants and declares that OWNER shall maintain and inspect the permanent BMPs in accordance with the "Maintenance and Repair Plan" also provided in **Exhibit B**, and the Regulations. OWNER acknowledges and agrees that the Maintenance and Repair Plan may not be modified without the CITY Development Director's, or designee's, written consent, which shall not be unreasonably withheld, conditioned or delayed. OWNER acknowledges and agrees that the CITY is a beneficiary of OWNER's obligations under this Agreement and that failure to preserve, protect, inspect and maintain the post construction storm water BMPs is a breach of this Agreement.
- OWNER covenants and declares that any maintenance or repair needs identified by OWNER through periodic inspection shall be performed by the OWNER within thirty (30) days of discovery, or immediately upon notification by the CITY. If maintenance and repair cannot be performed immediately upon written notification by the CITY, the OWNER shall provide CITY with a schedule of activities to be completed, which shall be completed within a reasonable time as agreed to by the Parties. In the event the work is not performed within the specified time, the OWNER acknowledges and agrees that the CITY, or its employees, agents or contractors, may enter the PROPERTY and complete the required maintenance, as determined necessary in the CITY's sole discretion, at the OWNER's sole cost and expense. In the event that immediate maintenance and repair is necessary to protect public health, safety or welfare, as determined in the CITY'S sole discretion, CITY may enter and complete such maintenance and repair without prior notice to the OWNER. The OWNER shall reimburse the CITY for the costs incurred for the maintenance of the post construction storm water BMPs immediately upon demand. OWNER

further acknowledges and agrees that failure to reimburse CITY for all such costs shall be deemed a breach of this Agreement and will subject OWNER to all actions at law or in equity as the CITY may deem prudent, including without limitation, the placement of a judicially enforceable lien on the PROPERTY to secure the payment of all CITY costs incurred.

- (d) The OWNER covenants, declares and agrees to modify or increase the inspection and maintenance or repair requirements, as deemed reasonably necessary by the CITY upon receipt of written notification thereof to OWNER, to ensure proper functioning and maintenance of the said post construction storm water BMP's.
- (e) Notwithstanding anything in this Agreement to the contrary, OWNER acknowledges and agrees that the CITY is under no obligation to maintain or repair said post construction storm water BMP's, and in no event shall this Agreement be construed to impose any such obligation, duty or liability upon the CITY.
- 3. <u>EASEMENT RESERVATION</u>. OWNER hereby reserves a perpetual access and maintenance easement to all post construction storm water BMPs shown on the SWMSP for the purpose of inspection, repair and perpetual maintenance.
- 4. <u>LICENSE</u>. OWNER hereby GRANTS, SELLS AND CONVEYS TO CITY A NON-EXCLUSIVE IRREVOCABLE LICENSE OVER, UPON, ACROSS AND THROUGHOUT THE PROPERTY FOR ACCESS, INSPECTION AND MAINTENANCE OF THE POST CONSTRUCTION STORM WATER BMPs, AS APPLICABLE AND NECESSARY, UNTIL SUCH TIME AS THIS AGREEMENT IS MODIFIED, AMENDED OR TERMINATED AS PROVIDED HEREIN.
- 5. INDEMNIFICATION. In the event of the OWNER's failure to maintain the post construction storm water BMPs or OWNER's creation of a hazard, and the City's subsequent maintenance of the post construction storm water BMPs, the OWNER, whether one or more, shall be jointly and severally liable to the City for any reasonable expenses incurred by the City while maintaining the post construction storm water BMPs and, TO THE EXTENT PERMITTED BY THE LAWS OF THE STATE OF TEXAS, OWNER, AND ITS HEIRS, SUCCESSORS AND ASSIGNS, AGREE TO INDEMNIFY, SAVE HARMLESS, AND DEFEND THE CITY, ITS OFFICIALS, OFFICERS, EMPLOYEES, AGENTS, CONTRACTORS AND INSURERS, **LIMITATION INCLUDING** WITHOUT THE **TEXAS MUNICIPAL** INTERGOVERNMENTAL RISK POOL, AND THEIR RESPECTIVE SUCCESSORS AND ASSIGNS FROM AND AGAINST ANY AND ALL DEMANDS, LIABILITIES, CLAIMS, PENALTIES, FORFEITURES, SUITS, AND THE COSTS AND EXPENSES INCIDENT THERETO (INCLUDING COSTS OF DEFENSE, SETTLEMENT, AND REASONABLE ATTORNEY'S FEES), WHICH CITY MAY HEREAFTER INCUR, BECOME RESPONSIBLE FOR, OR PAY OUT AS A RESULT OF DEATH OR BODILY INJURIES TO ANY PERSON, DESTRUCTION OR DAMAGE TO ANY PROPERTY, CONTAMINATION OF OR ADVERSE EFFECTS ON THE ENVIRONMENT, OR ANY VIOLATION GOVERNMENTAL LAWS, REGULATIONS, OR RULES NOT RESULTING FROM THE CITY'S OWN NEGLIGENCE, BUT TO THE EXTENT CAUSED BY THE OWNER'S BREACH OF ANY WARRANTY, TERM OR PROVISION OF THIS AGREEMENT, OR ANY

NEGLIGENT OR WILLFUL ACT OR OMISSION OF THE OWNER, ITS EMPLOYEES, AGENTS OR SUBCONTRACTORS IN THE PERFORMANCE, OR OMISSION, OF ANY ACT CONTEMPLATED BY THIS AGREEMENT.

6. GENERAL PROVISONS.

- Severability. If any part of this Agreement is declared invalid, by judgment or court order, the same shall in no way affect any of the other provisions of this agreement, and such remaining portion of this Agreement shall remain in full effect.
- Non-Waiver. If at any time the CITY fails to enforce this Agreement, whether or not any violations of it are known, such failure shall not constitute a waiver or estoppel of the right to enforce it.
- Modification and Amendment. The Restrictive Covenants and License provided by (c) this Agreement may be modified, amended, or terminated upon the filing of a written modification, amendment, or termination document in the Real Property Records of Travis County, Texas, executed, acknowledged, and approved by (a) the Director of Planning of the City of Pflugerville, or successor department; (b) by the owner(s) of the property subject to the modification, amendment or termination at the time of such modification, amendment or termination, and (c) any mortgagees holding first lien security interests on any portion of the PROPERTY.
- Attorney's Fees. In the event the CITY brings an action or proceeding to enforce the terms hereof or declare rights hereunder, and is determined to be the Prevailing Party (as hereafter defined) in any such proceeding, action, or appeal thereon, CITY shall be entitled to reasonable attorneys' fees, costs and expert witness fees as the court shall determine. The term "Prevailing Party" shall mean a party who substantially obtains or defeats the relief sought, as the case may be, by the entering of a judgment or arbitration award in such party's favor.
- Governing Law. This Agreement and all rights and obligations created hereby will be governed by the laws of the State of Texas and venue shall be located in Travis County, Texas.
- Entire Agreement. This Agreement, and the exhibits attached hereto contain all the (f) representations and the entire agreement between the parties to this Agreement with respect to the subject matter hereof. Any prior correspondence, memoranda or agreements are superseded in total by this Agreement and the exhibits attached hereto. The provisions of this Agreement will be construed as a whole according to their common meaning and not strictly for or against any party.

Executed and effective on this B day of February, 2010

OWNER Signature

Manager Manuson

Karen Thompson, City Secretary

ACKNOWLEDGMENT

THE STATE OF lekes S COUNTY OF Irev: S S
COUNTY OF Irevis §
BEFORE ME, the undersigned, a Notary Public, on this day personally appeared <u>Austin SR I LLC</u> and <u>Pflugerville School LLC</u> OWNERS, known to me (or proved to me on the oath of, a credible witness) to be the person(s) whose name(s) is (are) subscribed to the foregoing instrument and acknowledged to me that he/she/they executed the same for purposes and consideration therein expressed.
GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 13 day of February, 2019.
MILLION DEPTAY DEDVI DOCEDO
Notary Public State of Texas Notary Public State of Texas Comm. Expires 09-16-2021 Notary ID 128053103
The City of Pflugerville does hereby accept the above described license in accordance with the terms of this Agreement.
CITY OF PFLUGERVILLE, TEXAS
By: Sereniah Breland, City Manager
ATTEST:

EXHIBIT A PROPERTY LEGAL DESCRIPTION

FINAL PLAT: KINGSTON LACY COMMERCIAL SUBDIVISION TRAVIS COUNTY, TEXAS

OWNER'S DEDICATION:

STATE OF TEXAS §
COUNTY OF TRAVIS §

THAT AUSTIN SR 1, LLC, ACTING BY AND THROUGH CARTER BAILEY, MEMBER, BEING THE OWNER OF 5.241 ACRES, IN THE THOMAS G. STEWART SURVEY NO. 6, IN TRAMS COUNTY, TEXAS, CONVEYED BY DEED OF RECORD IN DOCUMENT, NO. 2018004070 OF THE OFFICIAL PUBLIC RECORDS OF TRAMS COUNTY, TEXAS;

7.

DO HEREBY RESUBDIVIDE 5,241 ACRES IN ACCORDANCE WITH THE MAP OR PLAT ATTACHED HERETO, TO BE KNOWN AS:

"KINGSTON LACY COMMERCIAL SUBDIVISION"

** *** ***

AND DO HEREBY DEDICATE TO THE PUBLIC THE USE OF ALL STREETS AND EASEMENT SHOWN HEREON, SUBJECT TO MY AND ALL EASEMENTS OF TESTRICTIONS HERETOFORE GRANTED AND NOT RELEASED.

WITNESS MY HAND, THEY THE I DAY OF LEASING 20 AO AUSTIN SELECTION OF THE AUSTIN AUSTIN THE AUSTIN THE AUSTIN THE AUSTIN THAT AUSTIN, TRANS 78705

STATE OF TEXAS §
COUNTY OF TRAVIS §

KNOW ALL MEN BY THE PRESENTS:

THAT PRINCEPALLE SCHOOL I, LLC, ACTING BY AND THROUGH CARTER BAREY, MEMBER, BEING THE OWNER OF 1.022 ACRES, IN THE THOUAS C. STEWART SURVEY NO. 6, IN TRANS COUNTY, TEXAS, CONNECTED BY DEED OF RECORD IN DOCUMENT NO. 2018004121 OF THE OFFICIAL PUBLIC RECORDS OF TRANS COUNTY, TEXAS;

DO HEREBY RESUBDIVIDE 1.823 ACRES IN ACCORDANCE WITH THE MAP OR PLAT ATTACHED HERETO, TO BE KNOWN AS:

"KINGSTON LACY COMMERCIAL SUBDIVISION"

AND DO HEREBY DEDICATE TO THE PUBLIC THE USE OF ALL STREETS AND EASEMENT SHOWN HEREON, SUBJECT TO ANY AND ALL EASEMENTS—OF RESTRICTIONS HERETOFORE GRANTED AND NOT RELEASED.

WITNESS MY HAND DID THE I DAY OF JAMES, 2014AD PPLUYERS SCHOOL I, LLC
BY:
CARTER BUILEY, NEWBER
AUSTIN, TEXAS 16703

STATE OF TEXAS §
COUNTY OF TRAVIS §

BEFORE ME, THE UNDERSIONED AUTHORITY, ON THIS DAY PERSONALLY APPEARED COYTCY Bulley known to me to be the person whose hame is subscaled to the forecomo institutionation writing, acknowledged to me for the purposes and considerations therein expressed and in the capacity theren states.

WITNESS MY HAND AND SEAL OF OFFICE, THIS THE I DAY OKTOWARY 2019 A.D.

MULLI BLANECKESTINA
NOTARY PUBLIC'S SIGNATURE

SURVEYOR'S CERTIFICATE

THE STATE OF TEXAS § COUNTY OF TRAVIS §

KNOW ALL MEN BY THESE PRESENTS:

THAT I, PAUL I, FLUGIL DO HEREBY CERTIFY THAT I PREPARED THIS PLAN FROM AN ACTUAL WAS ACCURATE ON-THE-GROUND SURVEY OF THE LAND, AND THAT THE CORNER MONUMENTS SHOWN THEREON MARKING THE BOUNDARY OF THE PROPOSED SUBJONSON, WERE PROPERLY PLACED UNIFORMATION OF THE PROPOSED SUBJONSON, WERE PROPERLY PLACED UNIFORMATION OF THE PLAN FOR AND THAT ALL KNOWN EASEMENTS WITHIN THE BOUNDARY OF THE PLAT ARE SHOWN HEREON.

BEARING BASIS: GRID AZIMUTH FOR TEXAS CENTRAL ZONE, 1983/93 HARN VALUES FROM LCRA CONTROL NETWORK.

DATE

SURVEYED ON THE GROUND: MARCH 5, 2018.

Paul 1. Flugel PAUL J. FLUGEL
REGISTERED PROFESSIONAL LAND SURVEYOR NO. 5096 - STATE OF TEXAS CHAPARRAL PROFESSIONAL LAND SURVEYING, INC.

3500 MCCALL LANE AUSTIN, TEXAS 78744 TBPLS FIRM NO. 10124500

ENGINEER'S CERTIFICATE:

COUNTY OF TRAVIS §

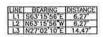
JUSTIN J. KRAMER, AM AUTHORIZED UNDER THE LAWS OF THE STATE OF TEXAS TO PRACTICE THE OFESSION OF ENGINEERING, AND INDERSY CENTRY THAT THIS PLAT IS FEASIBLE FROM AN ENGINEERING AMPOINT, AND IS THUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

NO PORTION OF THIS TRACT IS WITHIN THE BOUNDARIES OF THE 100 YEAR FLOOD FLAIN AS INDICATED ON THE TEBERAL FLOOD BISUBANCE ADMINISTRATION, IRRIP PANEL NO, 48453C028CM, DATED AUGUST 18, 2014, FOR TRANS COUNTY, EXCESS AND INCORPORATED AREAS.

MM

KIMLEY—HORN 10814 JOLLYVILLE ROAD, AVALLON IV, SUITE 300 AUSTIN, TX 78759 512-418-1771





CURVE TABLE						
CURVE	RADIUS	DELTA	ARC	BEARING	CHORD	
C1	100.00	2'46'14"	4.84	N61'49'24"W	4.84	
C2	25.00	89'42'47"	39.14	N18'00'05"W	35.27	
C3	25.00	36'59'25"	16.14	S08'21'35'W	15.86	
C4	25.00	52'43'20"	23.00"	N36'29'48'W	22.20'	

GENERAL NOTES:

1. THIS PLAT LIES WITHIN THE CITY OF PFLUGERVILLE FULL PURPOSE JURISDICTION.

WATER AND WASTEWATER SHALL BE PROMDED BY THE CITY OF PFLUGERALLE, NO LOT IN THIS SUBDIMISION SHALL BE DOCUPIED UNTIL CONNECTED TO WATER AND WASTEWATER FACILITIES.

10-FT PUBLIC UTILITY EASEMENT (P.U.C.) IS HEREBY DEDICATED ALONG ALL STREET FRONTAGE.

(OPERTY COMME MAY IMPROVE THE SURFACE OF THE PLUE DEDICATED BY THE PLAY WITH PAVING,

ARRING SIGNAGE, AND ORNAMENTAL STRUCTURES SUCH AS A CAZED OR PERGOLA.

4. EASEMENT(S) DEDICATED TO THE PUBLIC BY THIS PLAT SHALL ALSO BE SUBJECT TO THE TERMS AND CONDITIONS OF THE DISDICETRING DESIGN MANIAL PER ORDINANCE NO. 1204—15-02-24. THE GRANTOR, HERS, SUCCESSORS AND ASSIGNS SHALL RETAIN THE ORIGIDATION TO MANIFAN THE SUBFACE OF THE EASEMENT PROPERTY, INCLUDING THE ORIGINATION TO REGULARLY MOW OR CUT BACK YESTED AND TO MEET HE SURFACE OF THE EASEMENT PROPERTY FILE OF LITTLE, DEBMS, AND TRACES.

NO IMPROVEMENTS INCLUDING BUT NOT LIMITED TO STRUCTURES, FENCES, OR LANDSCAPING SHALL BE ALLOWED IN A PUBLIC EASEMENT, EXCEPT AS APPROVED BY THE CITY OR OTHERWISE SET FORTH ON THIS PLAT.

6. THE PROPERTY OWNER SHALL PROVIDE ACCESS TO DRAINIGE AND UTILITY FASEVENTS AS MAY INCESSARY AND SHALL NOT PROHIBIT ACCESS FOR THE PLACEMENT, CONSTRUCTION, INSTALLATION, REPLACIMENT, REPARE, MAINTENANCE, RELOCATION, REMOVIL, OPERATION AND INSPECTION OF SUCH DRAININGE AND UTILITY FACILITIES, AND RELATED APPUREDANCES.

7. A MINIMUM OF A 6-FT, WIDE PUBLIC SIDEWALK SHALL, BE PROVIDED ON HEATHERWILDE BOULEVARD,

8. THIS SUBDIVISION SHALL MITIGATE POST-DEVELOPMENT PEAK RUNOFF RATES FOR THE 2 YEAR, 25 YEAR AND 100 YEAR STORM EVENTS.

ALL ELECTRIC LITLITY INFRASTRUCTURE INCLUDING BUT NOT LIMITED TO TELEPHONE, CABLE TELEMBON, ELECTRIC UTBLITY LATERAL AND SERVICE LINES STALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF PULDEFAILE ENGINEERING DESIGN MANAU.

10. THE OWNER OF THIS SUBDIMSION, AND HIS OR HER SUCCESSORS AND ASSIGNS, ASSUMES RESPONSIBILITY FOR PLANS FOR CONSTRUCTION OF SUBDIMSION IMPROVEMENTS WHICH COMPLY WITH APPLICABLE CODES AND REQUIREMENTS OF THE CITY OF PELIDERVILLE.

11. CONSTRUCTION PLANS AND SPECIFICATIONS FOR ALL SUBDIMISION IMPROVEMENTS SHALL BE REVEYED AND APPROVED BY THE CITY OF PRIJECEPTILE PRIOR TO ANY CONSTRUCTION WITHIN THE SUBDIMISION.

12. ALL PROPOSED FENCES, WALLS AND LANDSCAPPIG ADMICENT TO INTERSECTING PUBLIC ROADWAY RIGHT-OF-WAY OR ADMICENT TO PRIVATE ACCESS ORNED SHALL BE IN COMPLIANCE WITH THE SITE DESIRACE REQUIREMENTS OF THE CITY OF PULLORIVALE INCOMERRING DESIRA MANDIAL, AS AUDIDED.

13. WASTEWATER AND WATER SYSTEMS SHALL CONFORM TO TOTAL (TEXAS COMMISSION ON EMPROPMENTAL QUALITY) AND STATE BOARD OF INSULANCE REQUIREMENTS. THE OWNER UNDERSTANDS OF INSULANCE REQUIREMENTS. THE OWNER UNDERSTANDS ASSESSED AT THE OWNER'S SOLE REQUIREMENT FLANTS TO DEVELOP THIS SUBDIMISION DO NOT COMPLY WITH SUCH CODES AND

14. THE COMMUNITY IMPACT FEE RATE IS HERETY ASSESSED AND ESTABLISHED ACCORDING TO GITY OF PELUGERVILLE ORDINANCE NO. 1179-14-06-10, COMMUNITY IMPACT FEES FOR INDIVIDUAL LOTS SHALL BE PAID PRIOR TO THE ISSUANCE OF ANY BUILDING PERMIT.

15. SITE DEVELOPMENT CONSTRUCTION PLANS SHALL BE REVIEWED AND APPROVED BY THE CITY OF PFLUGERVILLE, DEVELOPMENT SERVICES, PRIOR TO ANY CONSTRUCTION.

CITY CERTIFICATION OF THE CITY OF PHONORMAL TELES OF BEHAVE OF THE CITY.

THICKNEY, CHAIR

THE PLAN REFLECTS THE APPROVAL CRANITO BY THE PLANNING AND ZONING COMMISSION ON THE DATE NOTICE.

SOLVE.

EMPLY BANGON, PLANNING DIRECTOR NAEN HOMPSON, CITY SECRETARY

TRAVIS COUNTY CLERK:

THE STATE OF TEXAS &

I, DANA DEBCALADOR, CLERK OF TRAINS COUNTY, TEXAS, DO HEREBY CERTIFY THAT THE FORECOMO INSTRUMENT OF WORTHON AND ITS CERTIFICATE OF AUTHORITHON WAS THE TOR RECORD IN MY GIFTEE OF THE TABLE DAY OF FLORERY 2017. AND 11/12 OCCASE AUTHORITHON AND THE RECORDS OF SAID COUNTY AND STATE AS DOCUMENT MAMBER 2017 22 OFFICIAL FURBUL RECORDS OF TRAINS COUNTY.

WITHERS MY HAND AND SEAL OF OFFICE OF THE COUNTY CLERK, THIS THE TAL DAY OF

DANA DEBEAUVOIR, COUNTY CLERK

TRAVIS COUNTY, TEXAS



FILCK TOMS

FILED FOR RECORD AT 11:30 O'CLOCK ALM., THIS THE 74 MADAY OF FEBRUARY 2019 AD.

DANA DEBEAUVOIR, COUNTY CLERK,

non RICK TOMS



Professional Land Surveying, Inc. Surveying and Mapping 3500 McCall Lone Austin, Texas 78744 512-443-1724 Firm No. 10124500

PROJECT NO.: 586-044 DRAWING NO: 586-044-PL1 PLOT DATE: 01/04/19 PLOT SCALE: 1" = 50'

SHEET 02 OF 02

EXHIBIT B PERMANENT STORMWATER MAINTENANCE PLAN



PERMANENT STORMWATER MAINTENANCE PLAN

TAKEN FROM TCEQ TECHNICAL GUIDANCE ON BEST MANAGEMENT PRACTICES (RG-348)

The owner shall provide a written report to the City's Development Services Center on or before December 31st of each subsequent year specifically detailing the inspection and maintenance obligations undertaken to maintain the Detention Pond and Level Spreader facilities during the current calendar year. The owner shall confirm that the contact information for the point of contact for maintenance issues with each annual report and shall immediately notify the City of Pflugerville should the contact information change.

KINGSTON LACY COMMERCIAL DETENTION POND

Extended detention basins have moderate to high maintenance requirements, depending on the extent to which future maintenance needs are anticipated during the design stage. Responsibilities for both routine and nonroutine maintenance tasks need to be clearly understood and enforced. If regular maintenance and inspections are not undertaken, the basin will not achieve its intended purposes.

There are many factors that may affect the basin's operation and that should be periodically checked. These factors can include mowing, control of pond vegetation, removal of accumulated bottom sediments, removal of debris from all inflow and outflow structures, unclogging of orifice perforations, and the upkeep of all physical structures that are within the detention pond area. One should conduct periodic inspections and after each significant storm. Remove floatables and correct erosion problems in the pond slopes and bottom. Pay particular attention to the outlet control perforations for signs of clogging. If the orifices are clogged, remove sediment and other debris. The generic aspects that must be considered in the maintenance plan for a detention facility are as follows:

Routine Maintenance

Inspections: Basins should be inspected at least twice a year (once during or immediately following wet weather) to evaluate facility operation. When possible, inspections should be conducted during wet weather to determine if the pond is meeting the target detention times. In particular, the extended detention control device should be regularly inspected for evidence of clogging, or conversely, for too rapid a release. If the design drawdown times are exceeded by more than 24 hours, then repairs should be scheduled immediately. The upper stage pilot channel, if any, and its flow path to the lower stage should be checked for erosion problems. During each inspection, erosion areas inside and downstream of the BMP should be identified and repaired or revegetated immediately.

Mowing: The upper stage, side slopes, embankment, and emergency spillway of an extended detention basin must be mowed regularly to discourage woody growth and control weeds. Grass areas in and around basins should be mowed at least twice annually to limit vegetation height to 18 inches. More frequent mowing to maintain aesthetic appeal may be necessary in landscaped areas. When mowing of grass is performed, a mulching mower should be used, or grass clippings should be caught and removed.

Debris and Litter Removal: Debris and litter will accumulate near the extended detention control device and should be removed during regular mowing operations and inspections. Particular attention should be paid to floating debris that can eventually clog the control device or riser.



Erosion Control: The pond side slopes, emergency spillway, and embankment all may periodically suffer from slumping and erosion, although this should not occur often if the soils are properly compacted during construction. Regrading and revegetation may be required to correct the problems. Similarly, the channel connecting an upper stage with a lower stage may periodically need to be replaced or repaired.

Non-routine maintenance

Structural Repairs and Replacement: With each inspection, any damage to the structural elements of the system (pipes, concrete drainage structures, retaining walls, etc.) should be identified and repaired immediately. These repairs should include patching of cracked concrete, sealing of voids, and removal of vegetation from cracks and joints. The various inlet/outlet and riser works in a basin will eventually deteriorate and must be replaced. Public works experts have estimated that corrugated metal pipe (CMP) has a useful life of about 25 yr, whereas reinforced concrete barrels and risers may last from 50 to 75 yr.

Nuisance Control: Standing water (not desired in a extended detention basin) or soggy conditions within the lower stage of the basin can create nuisance conditions for nearby residents. Odors, mosquitoes, weeds, and litter are all occasionally perceived to be problems. Most of these problems are generally a sign that regular inspections and maintenance are not being performed (e.g., mowing, debris removal, clearing the outlet control device).

Sediment Removal: When properly designed, dry extended detention basins will accumulate quantities of sediment over time. Sediment accumulation is a serious maintenance concern in extended detention dry ponds for several reasons. First, the sediment gradually reduces available stormwater management storage capacity within the basin. Second, unlike wet extended detention basins (which have a permanent pool to conceal deposited sediments), sediment accumulation can make dry extended detention basins very unsightly. Third, and perhaps most importantly, sediment tends to accumulate around the control device. Sediment deposition increases the risk that the orifice will become clogged, and gradually reduces storage capacity reserved for pollutant removal. Sediment can also be resuspended if allowed to accumulate over time and escape through the hydraulic control to downstream channels and streams. For these reasons, accumulated sediment needs to be removed from the lower stage when sediment buildup fills 20% of the volume of the basin or at least every 10 years.

KINGSTON LACY COMMERCIAL LEVEL SPREADERS

Level spreaders should be used where there is a need to divert stormwater away from disturbed areas to avoid overstressing erosion control measures or where sediment free storm runoff can be released in sheet flow down a stabilized slope without causing erosion.

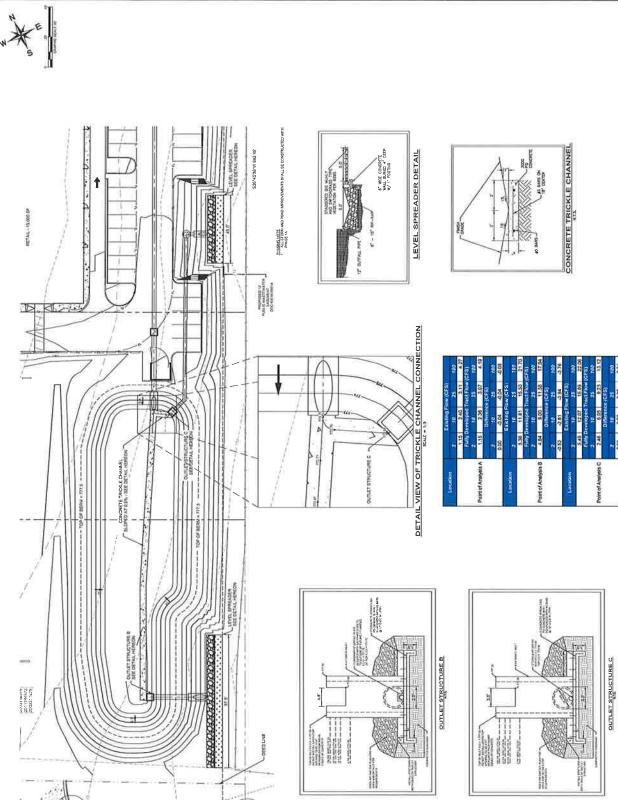
Inspection and Maintenance Guidelines

- (1) The measure should be inspected after every rainfall and repairs made, if required.
- (2) Level spreader lip should remain at 0% slope to allow proper function of measure.



- (3) The contractor should avoid the placement of any material on and prevent construction traffic across the structure. If the measure is damaged by construction traffic, it should be repaired immediately.
- (4) Debris and Litter Removal: Structure should be kept free of obstructions to reduce floatables being flushed downstream, and for aesthetic reasons. The need for this practice is determined through periodic inspection, but should be performed no less than 4 times per year.





After recording, return to:

City of Pflugerville Office of Development Services 201 E. Pecan St. Bldg. B Pflugerville, TX. 78660

Attn: Manny Duarte