

RESOLUTION 2017-19

A RESOLUTION TO APPROVE THE PRELIMINARY DESIGN OF THE JORDAN BRANCH STREAM RESTORATION PROJECT AND AUTHORIZE STAFF TO COMPLETE RIGHT-OF-WAY ACQUISITION, FINAL DESIGN, AND CONSTRUCTION

WHEREAS, the City has received complaints for several years regarding stream-bank erosion along Jordan Branch/Spencer Creek located within the Cool Springs East Subdivision; and

WHEREAS, on May 26, 2015, the Board of Mayor and Aldermen approved COF 2015-0096 with Civil & Environmental Consultants, Inc., for the design of the Jordan Branch/Spencer Creek Restoration Project; and

WHEREAS, the project generally includes bank stabilization, stream restoration, and riparian buffer restoration; and

WHEREAS, City staff held a public meeting on July 25, 2016, and March 16, 2017, to obtain input and feedback on the final design; and

WHEREAS, The Cool Springs Real Estate Association, LP, has conceptually agreed to dedicate a permanent Public Drainage and Access Easement through the common open space known as lot 244 Plat Book 23 PG 56 and lot 626 Plat Book 24 Page 120.

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF MAYOR AND ALDERMEN OF THE CITY OF FRANKLIN, TENNESSEE, AS FOLLOWS:

Section 1. The Board of Mayor and Aldermen hereby approves the final design concept for the Jordan Branch Stream Restoration Project, as preliminarily shown on Exhibit A.

Section 2. The City Administrator and/or City Attorney are authorized to obtain the necessary rights-of-way, permanent easements, and/or temporary easements across the properties shown in Exhibit A and may enter into agreements with property owners with respect to the project.

Section 3. Upon completion of all property acquisition, the Board of Mayor and Aldermen authorizes staff to proceed with the construction of the Jordan Branch Stream Restoration Project.

(Signatures on next page)

IT IS SO RESOLVED AND DONE on this the ____ day of _____, 2017.

ATTEST:

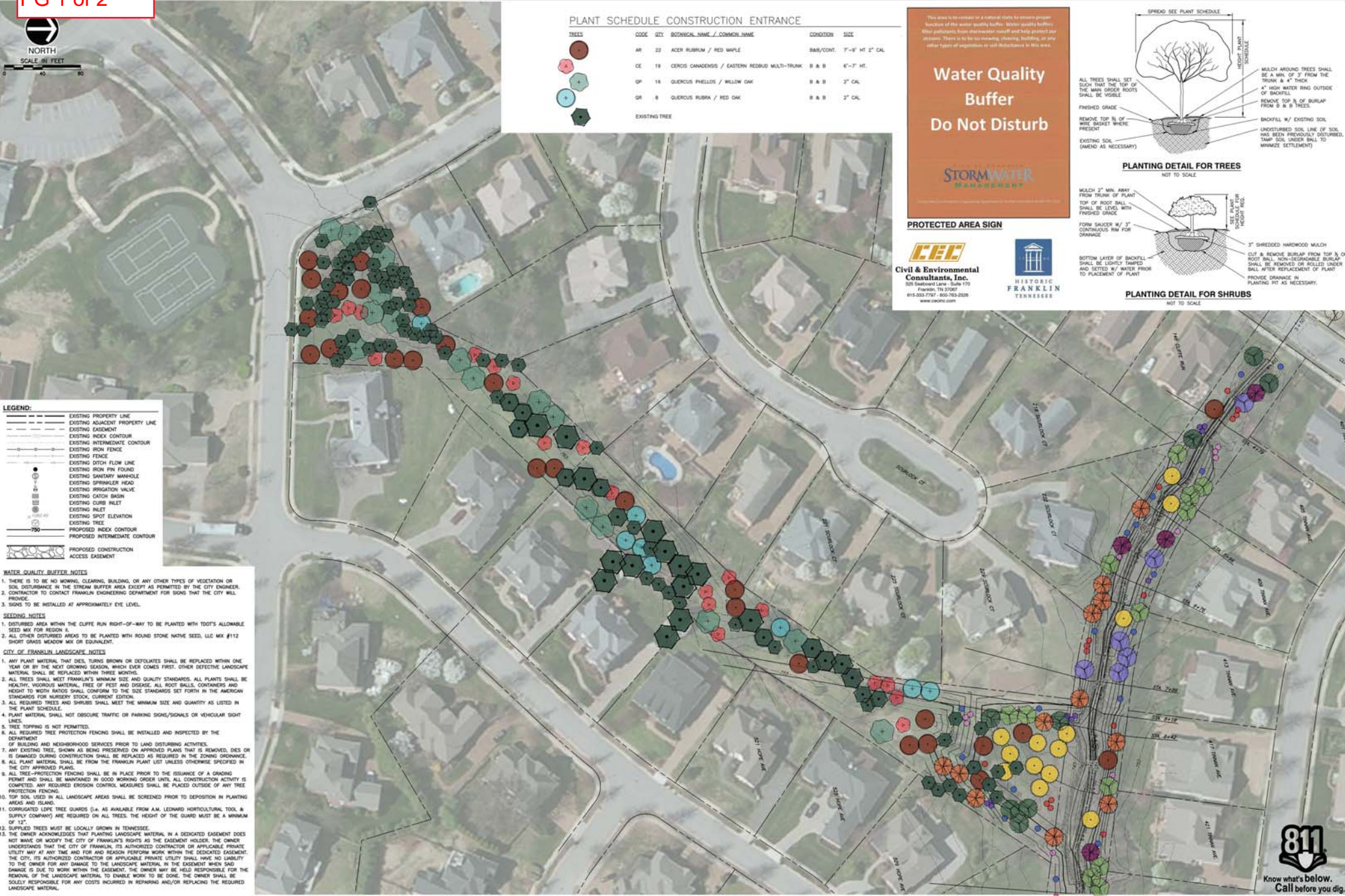
CITY OF FRANKLIN, TENNESSEE:

By: _____
ERIC S. STUCKEY
City Administrator/Recorder

By: _____
DR. KEN MOORE
Mayor

Approved As To Form By:

Shauna R. Billingsley
City Attorney



PLANT SCHEDULE

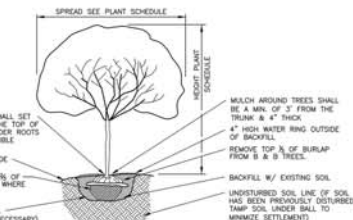
TREES	CODE	QTY	BOTANICAL NAME / COMMON NAME	CONDITION	SIZE
AR	38		ACER RUBRUM / RED MAPLE	BAB/CONT.	7'-9" HT 2" CAL
AT	11		ASARINA TRILOBIA / PAPERBARK	MIN. 3 CAL CONT/BAB	
BN	4		BETULA NIGRA / RIVER BIRCH MULTI-TRUNK	B & B	6'-7" HT.
CA	24		CARPINUS CAROLINIANA / AMERICAN HORNBARK	BAB/CONT.	3'-5" HT. 1.5" CAL.
CE	28		CERCIS CANADENSIS / EASTERN REDBUD MULTI-TRUNK	B & B	6'-7" HT.
MR	8		MORUS RUBRA / RED MULBERRY	BAB/CONT.	5'-7" HT 1.5" CAL
PA	5		PLATANUS X ACERIFOLIA / LONDON PLANE TREE	B & B	2" CAL
QH	13		QUERCUS NIGRA / WATER OAK	BAB/CONT.	7'-9" HT 2" CAL
QP	16		QUERCUS PHELLOPS / WILLOW OAK	B & B	2" CAL
QR	16		QUERCUS RUBRA / RED OAK	B & B	2" CAL
SA	25		SASSAPARILLA ALBIDUM / SASSAPARILLA	BAB/CONT.	5'-7" HT 1.5" CAL.
TD	20		TAXODIUM DISTICHUM / BALD CYPRESS	BAB/CONT.	3'-5" HT. 1.5" CAL.
SHRUBS	CODE	QTY	BOTANICAL NAME / COMMON NAME	CONDITION	SIZE
CO	40		CEPHALANTHUS OCCIDENTALIS / BUTTERBUSH	BAB/CONT.	2'-5" HT
CA2	34		CORNUS AMOMUM / SILKY DOGWOOD	BAB/CONT.	2'-5" HT
HQ	50		HYDRANGEA QUERCIFOLIA / OAKLEAF HYDRANGEA	BAB/CONT.	2'-5" HT
W	41		ILEX VERTICILLATA / WINTERBERRY	BAB/CONT.	2'-5" HT
VM	26		VIBURNUM DENTATUM 'BLUE MUFFIN' / BLUE MUFFIN ARROWWOOD	BAB/CONT.	2'-5" HT

Water Quality Buffer Do Not Disturb

STORMWATER
MANAGEMENT

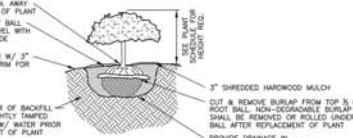
PROTECTED AREA SIGN

CEE
Civil & Environmental
Consultants, Inc.
305 Seaboard Lane - Suite 170
Franklin, TN 37067
615-553-7797 / 800-763-2326
www.ceeinc.com



PLANTING DETAIL FOR TREES

NOT TO SCALE



PLANTING DETAIL FOR SHRUBS

NOT TO SCALE



WATER QUALITY BUFFER NOTES

1. THERE IS TO BE NO MOWING, CLEARING, BUILDING, OR ANY OTHER TYPES OF VEGETATION OR SOIL DISTURBANCE IN THE STREAM BUFFER AREA EXCEPT AS PERMITTED BY THE CITY ENGINEER.
2. CONTRACTOR TO CONTACT FRANKLIN ENGINEERING DEPARTMENT FOR SIGNS THAT THE CITY WILL PROVIDE.
3. SIGNS TO BE INSTALLED AT APPROXIMATELY EYE LEVEL.

SEEDING NOTES

1. DISTURBED AREA WITHIN THE CLIFFE RUN RIGHT-OF-WAY TO BE PLANTED WITH TDOT'S ALLOWABLE SEED MIX FOR REGION 3.
2. ALL OTHER DISTURBED AREAS TO BE PLANTED WITH ROUND STONE NATIVE SEED, LLC MIX #112 (SHORT GRASS MEADOW MIX OR EQUIVALENT).

CITY OF FRANKLIN LANDSCAPE NOTES

1. ANY PLANT MATERIAL THAT DIES, TURNING BROWN OR DEFOLIATES SHALL BE REPLACED WITHIN ONE YEAR OR BY THE NEXT GROWING SEASON, WHICHEVER COMES FIRST. OTHER DEFECTIVE LANDSCAPE MATERIAL SHALL BE REPLACED WITHIN THREE MONTHS.
2. ALL TREES SHALL MEET FRANKLIN'S MINIMUM SIZE AND QUALITY STANDARDS. ALL PLANTS SHALL BE HEALTHY, VIGOROUS MATERIAL, FREE OF PEST AND DISEASE. ALL ROOT BALLS, CONTAINERS AND HEIGHT TO WIDTH RATIOS SHALL CONFORM TO THE SIZE STANDARDS SET FORTH IN THE AMERICAN STANDARDS FOR NURSERY STOCK, CURRENT EDITION.
3. ALL REQUIRED TREES AND SHRUBS SHALL MEET THE MINIMUM SIZE AND QUANTITY AS LISTED IN THE PLANT SCHEDULE.
4. PLANT MATERIAL SHALL NOT OBSCURE TRAFFIC OR PARKING SIGNS/SIGNALS OR VEHICULAR SIGHT LINES.
5. TREE TOPPING IS NOT PERMITTED.
6. ALL REQUIRED TREE PROTECTION FENCING SHALL BE INSTALLED AND INSPECTED BY THE DEPARTMENT.
7. OF BUILDING AND NEIGHBORHOOD SERVICES PRIOR TO LAND DISTURBING ACTIVITIES.
8. ANY EXISTING TREE, SHOWN AS BEING PRESERVED ON APPROVED PLANS THAT IS REMOVED, DIES OR IS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AS REQUIRED IN THE ZONING ORDINANCE.
9. ALL PLANT MATERIAL SHALL BE FROM THE FRANKLIN PLANT LIST UNLESS OTHERWISE SPECIFIED IN THE CITY-APPROVED PLANS.
10. ALL TREE-PROTECTION FENCING SHALL BE IN PLACE PRIOR TO THE RESIGNATURE OF A GRADING PERMIT AND SHALL BE MAINTAINED IN GOOD WORKING ORDER UNTIL ALL CONSTRUCTION ACTIVITY IS COMPLETED. ANY REQUIRED EROSION CONTROL MEASURES SHALL BE PLACED OUTSIDE OF ANY TREE PROTECTION FENCING.
11. TOP SOIL USED IN ALL LANDSCAPE AREAS SHALL BE SCREENED PRIOR TO DEPOSITION IN PLANTING AREAS AND RELOADED.
12. CORRUGATED LOPE TREE GUARDS (i.e., AS AVAILABLE FROM A.M. LEONARD HORTICULTURAL TOOL & SUPPLY COMPANY) ARE REQUIRED ON ALL TREES. THE HEIGHT OF THE GUARD MUST BE A MINIMUM OF 12".
13. SUPPLIED TREES MUST BE LOCALLY GROWN IN TENNESSEE.
14. THE OWNER ACKNOWLEDGES THAT PLANTING LANDSCAPE MATERIAL IN A DEDICATED EASEMENT DOES NOT WAIVE OR MODIFY THE CITY OF FRANKLIN'S RIGHTS AS THE EASEMENT HOLDER. THE OWNER UNDERSTANDS THAT THE CITY OF FRANKLIN, ITS AUTHORIZED CONTRACTOR OR APPLICABLE PRIVATE UTILITY MAY AT ANY TIME AND FOR REASON PERFORM WORK WITHIN THE DEDICATED EASEMENT. THE CITY, ITS AUTHORIZED CONTRACTOR OR APPLICABLE PRIVATE UTILITY SHALL HAVE NO LIABILITY TO THE OWNER FOR ANY DAMAGE TO THE LANDSCAPE MATERIAL IN THE EASEMENT WHEN SAID DAMAGE IS DUE TO WORK WITHIN THE EASEMENT. THE OWNER MAY BE HELD RESPONSIBLE FOR THE REMOVAL OF THE LANDSCAPE MATERIAL TO CHARGE WORK TO BE DONE. THE OWNER SHALL BE SOLELY RESPONSIBLE FOR ANY COSTS INCURRED IN REPAIRING AND/OR REPLACING THE REQUIRED LANDSCAPE MATERIAL.