Minnesota Wetland Conservation Act BCWMC 4-21-16 Notice of Application

Local Government Unit (LGU) City of New Hope - Bernie Weber		Address 4401 Xylon Ave N, New Hope, MN 55428-4898			
WCA Agent Stantec - John Smyth		2335 Highway 36 West St. Paul, MN 55113			
	1. PROJECT INFORM	IATION			
Applicant Name Three Rivers Park District - Stephen Shurson	Project Name Basset Creek Regiona	l Trail	Date of Application 3/3/16 Update 3/10/16 received	Application Number 193803455	
Type of Application (check all that	t apply):				
Wetland Boundary or Type No-Loss Exemption Sequencing					
🛛 Replaceme	ent Plan	🗌 Bankin	ig Plan		
Summary and description of propo	sed project (attach addition	al sheets as	necessary):		

The proposed project is an off-road, multi-use trail ahat will begin at the intersection of sBoone Avenue and proceed north to Northwood Park. Continuing to the east, the trail will pass through the north side of Northwood Park to the intersection of Winnetka Avenue and 36th Avenue utilizing the existing trail corridor. In this trail segment, the approximate westerly one-half of the existing trail segment (Boone Avenue to the existing easterly pedestrian bridge over Bassett Creek) will remain. Geometric corrections will be made as necessary to comply with current design standards. The remainder of the trail segment will be reconstructed with a new base and bituminous surfacing. The trail will cross 36th Avenue at the intersection of Winnetka Avenue and proceed to the east along the south side of the street to the intersection with Nevada Avenue. The trail will proceed to the south along the west side of Nevada Avenue to the intersection with 32nd Avenue south. The final trail segment will follow along the north side of 32nd Avenue and pass through the south side of Lions Valley Place Park to the intersection with Hampshire Avenue North. The trail will continue along the side of 32nd Avenue and pass along the north side of Bassett Creek to the trail terminus at Welcome Avenue.

The proposed trail will result in 1855 square feet of impact. The proposed impact is being replaced with 3711 square feet of a credit from Wetland Bank #1537 located in Anoka County, Major Watershed #20, BSA 7

2. APPLICATION REVIEW AND DECISION

Signing and mailing of this completed form to the appropriate recipients in accordance with 8420.0255, Subp. 3 provides notice that an application was made to the LGU under the Wetland Conservation Act as specified above. A copy of the application is attached. Comments can be submitted to:

Name and Title of LGU Contact Person	Comments must be received by (minimum 15
--------------------------------------	--

WCA Agent Stantec - John Smyth	April 11, 2016
Address (if different than LGU) New Hope: 4401 Xylon Ave N, New Hope, MN 55428-4898	Date, time, and location of decision: April New Hope
Stantec:2335 Highway 36 West	
St. Paul, MN 55113	
Phone Number and E-mail Address (651) 604-4708 john.smyth@stantec.com	Decision-maker for this application:
Signature:	Date: <u>3/18/16</u>
SWCD TEP member: Stacey Lijewski – stacey.lij	ewski@ hennepin.us
 BWSR TEP member: Ben Meyer- ben.meyer@st LGU TEP member (if different than LGU Contact) DNR TEP member: DNR Regional Office (if different than DNR TEP WD or WMO (if applicable): Bassett Creek Wate laura.jester@keystonewaters.com Shingle Creek Watershed Management Organization): member) e rshed Management Organization -
 Applicant (notice only) and Landowner (if differen Members of the public who requested notice (notic TKDA: patrick.mclarnon@tkda.com Anderson Engineering of MN, LLC - Ben Hoda 	e only):
Corps of Engineers Project Manager (notice only) BWSR Wetland Bank Coordinator (wetland bank p	plan applications only)

4. MAILING INFORMATION

For a list of BWSR TEP representatives: <u>www.bwsr.state.mn.us/contact/WCA_areas.pdf</u>

For a list of DNR TEP representatives: www.bwsr.state.mn.us/wetlands/wca/DNR_TEP_contacts.pdf

> Department of Natural Resources Regional Offices:

beput une et i tutului i teseu	ees regional onlees.		
NW Region:	NE Region:	Central Region:	Southern Region:
Reg. Env. Assess. Ecol.	Reg. Env. Assess. Ecol.	Reg. Env. Assess. Ecol.	Reg. Env. Assess. Ecol.
Div. Ecol. Resources	Div. Ecol. Resources	Div. Ecol. Resources	Div. Ecol. Resources
2115 Birchmont Beach Rd. NE	1201 E. Hwy. 2	1200 Warner Road	261 Hwy. 15 South
Bemidji, MN 56601	Grand Rapids, MN 55744	St. Paul, MN 55106	New Ulm, MN 56073
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For a map of DNR Administrative Regions, see: http://files.dnr.state.mn.us/aboutdnr/dnr_regions.pdf

For a list of Corps of Project Managers: <u>www.mvp.usace.army.mil/regulatory/default.asp?pageid=687</u> or send to:

US Army Corps of Engineers St. Paul District, ATTN: OP-R St. Paul District, ATTN: OP-R 180 Fifth St. East, Suite 700 St. Paul, MN 55101-1678

➢For Wetland Bank Plan applications, also send a copy of the application to: Minnesota Board of Water and Soil Resources Wetland Bank Coordinator 520 Lafayette Road North St. Paul, MN 55155

5. ATTACHMENTS

In addition to the application, list any other attachments: **Bassett Creek Regional Trail - Permit Application**

Joint Application for Activities Affecting Water Resources in Minnesota

SP 091-090-076 Bassett Creek Regional Trail

Three Rivers Park District

Revised March 3, 2016

444 Cedar Street, Suite 1500 Saint Paul, MN 55101 651.292.4400 tkda.com

An employee-owned company promoting affirmative action and equal opportunity.

Date: February 4, 2016 Project No. 15833.001

Joint Application for Activities Affecting Water Resources in Minnesota SP 091-090-076 Bassett Creek Regional Trail

Three Rivers Park District

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Permit Application
Figures General Location Map (Figure 1)1 page Wetland Impact Maps (Figure 2)4 pages Wetland Cross Sections (Figure 3)
Table Table 1 - Wetland Impact Summary
Appendice Appendix A - Notice of Decision

Project Name and/or Number: Bassett Creek Regional Trail

PART ONE: Applicant Information

If applicant is an entity (company, government entity, partnership, etc.), an authorized contact person must be identified. If the applicant is using an agent (consultant, lawyer, or other third party) and has authorized them to act on their behalf, the agent's contact information must also be provided.

Applicant/Landowner Name: Three Rivers Park District, Stephen Shurson Mailing Address: 3000 Xenium Lane North Phone: 763-559-6766 E-mail Address: sshurson@threeriversparkdistrict.org

Authorized Contact (do not complete if same as above): Mailing Address: Phone: E-mail Address:

Agent Name:Patrick McLarnon, TKDAMailing Address:444 Cedar Street, Suite 1500, Saint Paul, Minnesota 55101Phone:651-292-4545E-mail Address:patrick.mclarnon@tkda.com

PART TWO: Site Location Information

County:HennepinCity/Township:New HopeParcel ID and/or Address:Bassett Creek Regional Trail, Northwood Park, New Hope, MinnesotaLegal Description (Section, Township, Range):S. 18, T. 118N, R. 21WLat/Long (decimal degrees):54.023663, -93.381681Attach a map showing the location of the site in relation to local streets, roads, highways. See attached.Approximate size of site (acres) or if a linear project, length (feet):14,784 ft (project length), 7.14 ac (project area)

If you know that your proposal will require an individual Permit from the U.S. Army Corps of Engineers, you must provide the names and addresses of all property owners adjacent to the project site. This information may be provided by attaching a list to your application or by using block 25 of the Application for Department of the Army permit which can be obtained at:

http://www.mvp.usace.army.mil/Portals/57/docs/regulatory/RegulatoryDocs/engform_4345_2012oct.pdf

PART THREE: General Project/Site Information

If this application is related to a delineation approval, exemption determination, jurisdictional determination, or other correspondence submitted *prior to* this application then describe that here and provide the Corps of Engineers project number.

Describe the project that is being proposed, the project purpose and need, and schedule for implementation and completion. The project description must fully describe the nature and scope of the proposed activity including a description of all project elements that effect aquatic resources (wetland, lake, tributary, etc.) and must also include plans and cross section or profile drawings showing the location, character, and dimensions of all proposed activities and aquatic resource impacts.

Project Name and/or Number: Bassett Creek Regional Trail

Project Description

The proposed off-road, multi-use trail will begin at the intersection of Boone Avenue and 36th Avenue in Crystal on the east side of Boone Avenue and proceed north to Northwood Park (see Figure 1). To accommodate the trail, the east curb will be shifted to the west between 36th Avenue and 36 1/2 Circle.

Continuing to the east, the trail will pass through the north side of Northwood Park to the intersection of Winnetka Avenue and 36th Avenue utilizing the existing trail corridor. In this trail segment, the approximate westerly one-half of the existing trail segment (Boone Avenue to the existing easterly pedestrian bridge over Bassett Creek) will remain. Geometric corrections will be made as necessary to comply with current design standards. The remainder of the trail segment will be reconstructed with a new base and bituminous surfacing.

The trail will cross 36th Avenue at the intersection of Winnetka Avenue and proceed to the east along the south side of the street to the intersection with Nevada Avenue. To accommodate the trail, the south curb will be shifted to the north along the entire segment.

The trail will proceed to the south along the west side of Nevada Avenue to the intersection with 32nd Avenue south. To accommodate the trail, the west curb and gutter will be shifted to the east along the entire segment. Parking that is currently allowed on the east side of the street will no longer be allowed.

The final trail segment will follow along the north side of 32nd Avenue and pass through the south side of Lions Valley Place Park to the intersection with Hampshire Avenue North. The trail will continue along the side of 32nd Avenue and pass along the north side of Bassett Creek to the trail terminus at Welcome Avenue. Between Nevada Avenue and Louisiana Avenue, the north curb will be shifted to the south to accommodate the trail. Finally, curb bump-outs will be placed between Douglas Drive and Brunswick Avenue to accommodate power pole relocation.

To accommodate the construction of the trail, sections of curb and gutter, storm sewer, and utilities will be relocated. Other associated work includes accessibility improvements at intersections, signing, and striping.

The project activity that impacts wetland areas is slope grading for the trail section through Northwood Park. See Attachment C of the application and Figures 2 and 3 for a detailed description of the impacts. The project's construction plans are available upon request.

Purpose/Objectives

The purpose of the project is to fill a gap in the regional multi-modal transportation and recreation system with a safe, efficient, and accessible regional trail.

Need/Deficiencies

A need has been identified to provide a multi-modal transportation option to fill a gap in the regional multi-modal transportation and recreation system. In 2000, as part of the First-Tier Trails, Greenway, and Parks Master Plan, Three Rivers Park District conducted a study to analyze potential trail corridors with the 10 cities that make up the first-tier ring of suburbs that border the northern, southern, and western city limits of Minneapolis. Often, first-tier residents do not have access to trail corridors due to the fully developed nature of these communities. Trail corridors were investigated based on transportation and recreation needs, as they are intended to provide value and linkages; balance recreation and natural resources; and provide safe, efficient, and accessible accommodations. The Bassett Creek Regional Trail concept was born from this plan and has been included and coordinated with other local and regional planning initiatives.

Project Schedule

Construction will begin in May 2016 with an anticipated competition date of November 2016.

PART FOUR: Aquatic Resource Impact¹ Summary

If your proposed project involves a direct or indirect impact to an aquatic resource (wetland, lake, tributary, etc.) identify each impact in the table below. Include all anticipated impacts, including those expected to be temporary. Attach an overhead view map, aerial photo, and/or drawing showing all of the aquatic resources in the project area and the location(s) of the proposed impacts. Label each aquatic resource on the map with a reference number or letter and identify the impacts in the following table.

A Wetland Investigation was completed for the project in July 2015 and it identified two wetland basins within the project limits. Refer to Appendix B for the Notice of Decision. The Wetland Investigation Report is available upon request.

The wetland basins and impacts are summarized below. Refer to Figures 2 and 3 for additional details.

The project will result in total permanent impacts to 0.04 acres of wetlands. All of the impacts are due to the placement of fill material required for the slope grading.

Aquatic Resource ID (as noted on overhead view)	Aquatic Resource Type (wetland, lake, tributary etc.)	drain. or	Duration of Impact Permanent (P) or Temporary (T) ¹	Size of Impact ²	Overall Size of Aquatic Resource ³	Existing Plant Community Type(s) in Impact Area ⁴	County, Major Watershed #, and Bank Service Area # of Impact Area ⁵
Wetland 1	Wetland	Fill	Р	0.04 AC	N/A	Type 3, Shallow Marsh	Hennepin, WS 20, BSA 7
Wetland 2	Wetland	Fill	Р	113 SF	N/A	Type 3, Shallow Marsh	Hennepin, WS 20, BSA 7

Table 1. Wetland Impact Summary

¹If impacts are temporary; enter the duration of the impacts in days next to the "T". For example, a project with a temporary access fill that would be removed after 220 days would be entered "T (220)".

²Impacts less than 0.01 acre should be reported in square feet. Impacts 0.01 acre or greater should be reported as acres and rounded to the nearest 0.01 acre. Tributary impacts must be reported in linear feet of impact and an area of impact by indicating first the linear feet of impact along the flowline of the stream followed by the area impact in parentheses). For example, a project that impacts 50 feet of a stream that is 6 feet wide would be reported as 50 ft (300 square feet).

³This is generally only applicable if you are applying for a de minimis exemption under MN Rules 8420.0420 Subp. 8, otherwise enter "N/A". ⁴Use Wetland Plants and Plant Community Types of Minnesota and Wisconsin 3rd Ed. as modified in MN Rules 8420.0405 Subp. 2. ⁵Refer to Major Watershed and Bank Service Area maps in MN Rules 8420.0522 Subp. 7.

If any of the above identified impacts have already occurred, identify which impacts they are and the circumstances associated with each:

¹ The term "impact" as used in this joint application form is a generic term used for disclosure purposes to identify activities that may require approval from one or more regulatory agencies. For purposes of this form it is not meant to indicate whether or not those activities may require mitigation/replacement.

PART FIVE: Applicant Signature

Check here if you are requesting a <u>pre-application</u> consultation with the Corps and LGU based on the information you have provided. Regulatory entities will not initiate a formal application review if this box is checked.

By signature below, I attest that the information in this application is complete and accurate. I further attest that I possess the authority to undertake the work described herein.

tanja Date: 2/3/16 Signature:

I hereby authorize Patrick McLarnon, TKDA, to act on my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this application. The following is a sample of a possible Purchase Agreement for the sale of Wetland Banking Credits. This Purchase Agreement does not necessarily cover all of the issues that would be important to Sellers and Buyers, nor does it address the terms that would be appropriate for any particular transaction. Sellers and Buyers should obtain the services of qualified legal counsel to adapt this Purchase Agreement to meet their specific needs.

PURCHASE AGREEMENT FOR WETLAND BANKING CREDITS	
THIS AGREEMENT is made this _26 _ day of _Feb _, 20 _ between Dan_Hais (Seller) and Three Rivers Park District	Updated by TKDA on 3/10/16 to reflect 3711 SF of mitigation _(Buyer).

1. Seller agrees to sell to Buyer, and Buyer agrees to buy from Seller, the wetland banking credits

(Credits) listed below:

Credit Sub- Group1Acres or Sq. Ft.Wetland Circ. 39 Type2Plant Community Type3Cost per Acre or Sq. FootState Fee 6.5%Fee EstimateA.34203Shallow Marsh42.40 \$40.065\$578.92B.37110.065\$578.92C.0.0650.065\$578.92C.0.0650.065\$578.92D.0.065\$578.92C.0.065\$578.92C.0.065\$578.92C.0.065\$578.92C.0.065\$578.92C.0.065\$578.92C.0.065\$578.92Totals\$4422\$4532.83Check here if additional credit sub-groups are part of this account and are listed on an attachment to this document. 'A separate credit sub-group shall be established for each wetland or wetland area that has different wetland characteristics. 'Circular 39 types: 1, 1L, 2, 3, 4, 5, 6, 7, 8, B, U.Wetland plant community type: shallow open water, deep marsh, shallow marsh, sedge meadow, fresh meadow, wet to wet-mesic prairie, calcareous fen, open bog or coniferous bog, shub-carr/alder thicket, hardwood swamp or coniferous swamp, floodplain forest, seasonally flooded basin. See Wetland Plants and Plant Communities of Minnesota and Witsconsin (Eggers and Reed, 1997) as modified by the Board of Water and Soil Resources, United States Army Corps				CREDITS TO BE SOLD			
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of Engineers.			· x · · · · · · · · · · · · · · · · · ·	as incomed by the board of water and bo			, 201ps

- 2. Seller represents and warrants as follows:
 - a) The Credits are deposited in an account in the Minnesota Wetland Bank administered by the Minnesota Board of Water and Soil Resources (BWSR) pursuant to Minn. Rules Chapter 8420.0700-.0760.
 - b) Seller owns the Credits and has the right to sell the Credits to Buyer.

\$8906.40

3. Buyer will pay Seller a total of \$ 3212.30 for the Credits, as follows:

- a) \$_ - as carnest money, to be paid when this Agreement is signed; and
- b) The balance of \$_______b to be paid on the Closing Date listed below. \$8906.40 \$578.92

4. [X] Buyer, [] Seller agrees to pay to a withdrawal fee of $\frac{53333}{10}$ to the State of Minnesota based on 6.5% of the agreed to purchase price. At the Closing Date, [X] Buyer, [] Seller will execute a check made out for this amount, payable to the Board of Water and Soil Resources.

5. The closing of the purchase and sale shall occur on April 29, 20/6 (Closing Date) at TRD _. The Closing Date and location may be changed by written consent of both parties. Upon payment of the balance of the purchase price, Seller will sign a fully executed Application for Withdrawal of the Credits in the form specified BWSR, provide a copy of the Application for Withdrawal to the Buyer and forward the same to the BWSR along with the check for the withdrawal fee.

6. Buyer has applied or will apply to ______ (Local Government Unit (LGU) or other regulatory authority) for approval of a replacement plan utilizing the Credits as the means of replacing impacted wetlands. If the LGU has not approved the Buyer's application for a replacement plan utilizing the Credits by the Closing Date, and no postponement of the Closing Date has been agreed to by Buyer and Seller in writing, then either Buyer or Seller may cancel this Agreement by giving written notice to the other. In this case, Seller shall return Buyer's earnest money, and neither Buyer nor Seller shall have any further obligations under this Agreement. If the LGU has approved the replacement plan and the Seller is ready to proceed with the sale on the Closing Date, but Buyer fails to proceed, then the Seller may retain the earnest money as liquidated damages.

Signature of Seller) (Date)

(Signature of Buyer)

Page 2 of 2

BWSR Form; wca-bank-12 (purchase agreement).doc Revised 6/26/2014

Transaction Form for Withdrawal of Wetland Credits from the Minnesota Wetland Bank

If the layout of this form looks incorrect, click on View, Edit Document, then save to your computer.

1. Credit User	<u></u>	This space is for BWSR use only.	
be completed by the person or entity proposing to use the wetland credits. Debit Date:			
Name: Three Rivers Park Distric	+		
Organization (if applicable):		ст	
Street Address: 3000 Xenium Lane,	North	·** · · ·	
City, State, Zip: Plymouth, MN 53441			
Phone: 763-559-6766 E-Mail Address*: 4	Schurson @ three nucis park district.org		
2. Wetland Impact Information	Ý		
To be completed for the project with wetland impa	acts that this withdrawal is intended to	replace.	
Project Name: Bassett Creek Regional	Trail Wet	land Impact Size (acres): 17)1 SP	
County of Impact: Hennepin		Replacement Ratio: 2:	
Impact Major Watershed #: 🔎	Total Replac	cement Required (acres); 3442 SF	
Impact Bank Service Area: BSA 7	U.S. Army Corps Permit # (if a	pplicable): 3711 SF	
**Sec. 18 Twp. 118 Rge. 21	*Sec. 18 Twp. 118 Rge. 21 LGU File # (if applicable):		
**Projects with multiple impact locations should \bullet	use the most central location in relatio	on to the project as a whole.	
Comments:			
By signature below, the proposed user of creat application and has received approval from the application and has received approval from the approval from t		purchased the credits identified in this	
Credit User Signature:	Date:		
3. Regulatory Approval/Authoriza	ation		
By signature below, the identified agency and auth wetland credits are deposited in the account of the own jurisdiction, and c) approve the proposed use of the we	orized representative hereby certify that ner/seller, b) approved a wetland replacen	at they have: a) verified that the subject nent plan or similar agreement under their	
WCA LGU/Agency:	E-mail address*:		
LGU Representative:	Signature:		
(for NRCS, USACE, etc. if applicable)			
Agency Name/Location:	E-mail address*:		
Representative:	Signature:	Date:	

"Confirmation will be e-mailed to user, seller, and regulatory representative when the transaction is complete. If you would like others notified, enter e-mail addresses here.

Rev 3/16/2015

Transaction Form for Withdrawal of Wetland Credits
from the Minnesota Wetland Bank

4. V	Vithdrawal Informa	tion To be comp	leted by seller of c	redits (account holder).	
Bank	Servíce Area: 7	Account Number:	1537	County: Anoka	
					Soften Runchestu Sulla Gielle Sulla Gielle Sulla Gielle Sulla Sulla Sulla Sulla Sulla Sulla Sulla Sulla Sulla
	- <u> </u>	Shallow Mush	# 2.40	3422 st	\$0.00 0212.00
				<u>3711 S</u> F	\$0.00\$8906.40
					\$0.00
Telles Bit	AND THE REAL PROPERTY OF THE PROPERTY OF	THE ROOM STATISTICS OF MERCING	See a fight Station Street and Station		\$0.00
<u>INRSEL</u>		A CONTRACTOR OF A CONTRACT		3422 - 10.0000	501010
		Yesta	II TÒTA	AL does not calculate, right click,	Update Field
YOU	w.bwsr.state.mn.us/wetlands/wetlandb	l'alche ankimu <u>nee and sales data/Walland Ba</u>	ink Fee Schedule.odf	Enter County Fee from Table (county of seller's bank)	6.5% of sale price
SUCTO				\$ 2941.00	
		i Miansacion Fee Ichoos	e entrer amelumus Trock the put	Above TOTAL & County	Groom All Contractions
					\$578.92
Attach	h check payable to Minnes	sota Board of Water and S	oil Resources.		
1) 1 2) 1 3) 1 4) 1	The credits described in this have received payment in fur the credits described in this and location identified in the the oredits described in this	application have been sold to Ill from the buyer (if applicable	the credit user or w e); d or used in any way ock on the previous wn from my account	and	1 7
Seller	Name (print):				
	Signature: Maniel	C. Hain		Date: 3/3/14	
Seller	e-mail": MARCHAil	247@qmail.Com	m		
1.		e credits is responsible for e affected account can be		orm, containing signatures,	, to the BWSR Wetland
2.	No impacts to any wetlan	d or other water resource	may commence u	ntil the credits have been (ory authority(les), the accou	debited and a copy of unt holder, and the credit
3.	This form is not an applic impacts wetlands and re-	ation form. It is a transacti quires wetland replacemen	on form to be used ht.	d in association with an ap	proved project that
Wh	en this form is complet	ed and all required signa	atures are obtain	ed, send with the fee ch	eck(s) to:

Wetland Bank Administration Minnesota Board of Water and Soil Resources 520 Lafayette Road North Saint Paul, MN 55155

Disclaimer: any transaction in the wetland banking system is public information.

Rev 3/16/2013

Transaction Form for Withdrawal of Watland Credits C\Users\Marcus\LppDate\Locsf\Mkrowit\KindowitTemgenay insunat Ries\Cantont.IES\CFK80FM0\transletCon_ferm_fer_withdrawal_pi_aredits.datx Page 2 of 2

From:	Shurson, Stephen <stephen.shurson@threeriversparks.org></stephen.shurson@threeriversparks.org>
Sent:	Thursday, March 10, 2016 1:38 PM
То:	Patrick J. McLarnon; Marcusjohannes@Edinarealty.com
Cc:	Mark J. Daubenberger
Subject:	RE: BCRT / Wetland Mitigation Hair Bank

I accept this change. Thanks for following through with this.

Stephen Shurson

Three Rivers Park District 763.559.6766 o 612.290.0096 c New email address: <u>stephen.shurson@threeriversparks.org</u>

From: Patrick J. McLarnon [mailto:patrick.mclarnon@tkda.com]
Sent: Thursday, March 10, 2016 1:35 PM
To: Shurson, Stephen; Marcusjohannes@Edinarealty.com
Cc: Mark J. Daubenberger
Subject: BCRT / Wetland Mitigation Hair Bank

Stephen/Marcus – the LGU (City of New Hope) is having us recalculate the required mitigation due to rounding. Mitigation changes from 3422 SF to 3711 SF. I have updated the purchase agreement (attached). Please reply all this email accepting the change. This email will become your signature. We will update the forms prior to closing, if needed.

Thanks and please call me with any questions.

 Patrick J. McLarnon, P.H. | Hydrologist

 444 Cedar Street, Suite 1500, Saint Paul, MN 55101

 TKDA
 P 651.292.4545, C: 651.788.1090 | tkda.com

Patrick J. McLarnon

From:	Johannes, Marcus < MarcusJohannes@edinarealty.com>
Sent:	Thursday, March 10, 2016 3:39 PM
То:	Patrick J. McLarnon
Cc:	Shurson, Stephen (Stephen.Shurson@threeriversparks.org); Mark J. Daubenberger
Subject:	Re: BCRT / Wetland Mitigation Hair Bank

Patrick,

Got your voicemail, sounds good. Proceed!

Marcus

Marcus Johannes, Realtor 2015 Edina Realty Master's Circle

Cell: 612.600.9201 Office: 952.445.6400

On Mar 10, 2016, at 1:35 PM, Patrick J. McLarnon <<u>patrick.mclarnon@tkda.com</u>> wrote:

Stephen/Marcus – the LGU (City of New Hope) is having us recalculate the required mitigation due to rounding. Mitigation changes from 3422 SF to 3711 SF. I have updated the purchase agreement (attached). Please reply all this email accepting the change. This email will become your signature. We will update the forms prior to closing, if needed.

Thanks and please call me with any questions.

Patrick J. McLarnon, P.H. | Hydrologist

444 Cedar Street, Suite 1500, Saint Paul, MN 55101 <image001.png> P **651.292.4545, C: 651.788.1090** | <u>tkda.com</u>

<Rev1_BWSR wetland bank signature.pdf>

Attachment C Avoidance and Minimization

Project Purpose, Need, and Requirements. Clearly state the purpose of your project and need for your project. Also include a description of any specific requirements of the project as they relate to project location, project footprint, water management, and any other applicable requirements. Attach an overhead plan sheet showing all relevant features of the project (buildings, roads, etc.), aquatic resource features (impact areas noted) and construction details (grading plans, storm water management plans, etc.), referencing these as necessary:

Purpose/Objectives

The purpose of the project is to fill a gap in the regional multi-modal transportation and recreation system with a safe, efficient, and accessible regional trail.

Need/Deficiencies

A need has been identified to provide a multi-modal transportation option to fill a gap in the regional multi-modal transportation and recreation system. In 2000, as part of the First-Tier Trails, Greenway, and Parks Master Plan, Three Rivers Park District conducted a study to analyze potential trail corridors with the 10 cities that make up the first-tier ring of suburbs that border the northern, southern, and western city limits of Minneapolis. Often, first-tier residents do not have access to trail corridors due to the fully developed nature of these communities. Trail corridors were investigated based on transportation and recreation needs, as they are intended to provide value and linkages; balance recreation and natural resources; and provide safe, efficient, and accessible accommodations. The Bassett Creek Regional Trail concept was born from this plan and has been included and coordinated with other local and regional planning initiatives.

See Appendix A for Project Plans.

Avoidance. Both the CWA and the WCA require that impacts to aquatic resources be avoided if practicable alternatives exist. Clearly describe all on-site measures considered to avoid impacts to aquatic resources and discuss at least two project alternatives that avoid all impacts to aquatic resources on the site. These alternatives may include alternative site plans, alternate sites, and/or not doing the project. Alternatives should be feasible and prudent (see MN Rules 8420.0520 Subp. 2 C). Applicants are encouraged to attach drawings and plans to support their analysis:

Two Alternatives were reviewed for the project that includes a No-Build Alternative and a reconstruction on Existing Alignment Alternative as described below.

No-Build Alternative. This alternative results in no encroachment into the wetland basins; however, this alternative does not meet the purpose and need for the project. The No-Build Alternative was not selected.

Existing Alignment Alternative. This alternative reconstructs the existing 8' wide trail (no shoulders) with a 10' wide trail (10' trail with 8' shoulders) to meet current design standards closely following the existing alignment and profile. To meet the purpose and need for the project, wetland encroachment occurs. The Existing Alignment Alternative is preferred.

Minimization. Both the CWA and the WCA require that all unavoidable impacts to aquatic resources be minimized to the greatest extent practicable. Discuss all features of the proposed project that have been modified to minimize the impacts to water resources (see MN Rules 8420.0520 Subp. 4):

The design minimizes the wetland encroachment to the maximum extent practicable by lowering the existing trail profile and using optimized fill slopes to meet current design standards. The two wetland encroachment areas are described in detail below.

Encroachment Location 1 (Trail A, Station 140+50 to 141+50). The existing trail alignment is located between delineated Wetlands 1 and 2. There is an existing culvert located under the trail connecting the wetlands. The wetland encroachment at this location is due to the proposed trail having a wider typical section to meet current design standards, which includes replacing the existing culvert and placing riprap. The proposed trail alignment matches the existing as shifting the alignment would cause additional wetland encroachment. The proposed trail profile has been lowered to minimize wetland encroachment from the side slopes. The proposed side slopes are 1:4 with a 2' trail shoulder. Using a steeper side slope of 1:2 requires a 5' trail shoulder, which would increase the wetland encroachment at this location. Retaining walls are not proposed as wetland encroachment would still occur and they create a blockage for wildlife movement.

Encroachment Location 2 (Trail A, Station 149+30 to 151+35). The existing trail alignment is located between Winnetka Avenue and delineation Wetland 1. The existing trail is cut into the embankment slope of Winnetka Avenue. The wetland encroachment at this location is due to the proposed trail having a wider typical section to meet current design standards. The proposed trail alignment matches the existing as shifting the alignment to the west would cause additional wetland encroachment and shifting the trail to the east would cause impacts to the Winnetka Avenue embankment. The proposed side slopes are 1:2 with a 5' trail shoulder to minimize impacts. Retaining walls are not proposed as they create a blockage for wildlife movement.

Off-Site Alternatives. An off-site alternatives analysis is not required for all permit applications. If you know that your proposal will require an individual permit (standard permit or letter of permission) from the U.S. Army Corps of Engineers, you may be required to provide an off-site alternatives analysis. The alternatives analysis is not required for a complete application but must be provided during the review process in order for the Corps to complete the evaluation of your application and reach a final decision. Applicants with questions about when an off-site alternatives analysis is required should contact their Corps Project Manager.

Not applicable.

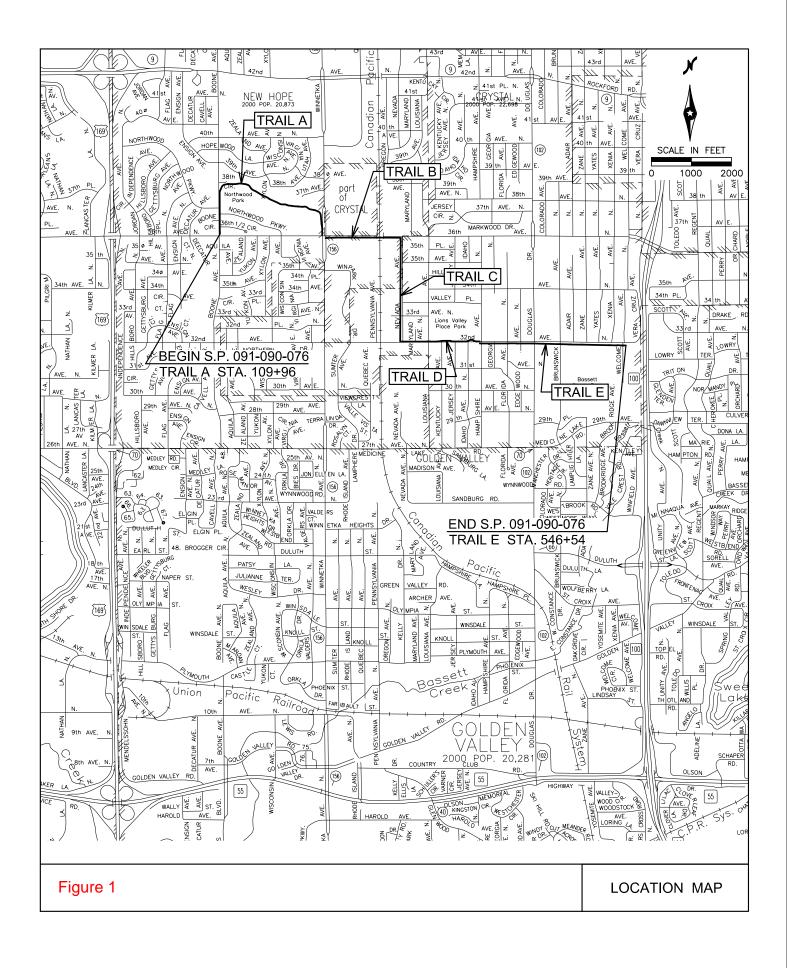
Attachment D Replacement/Compensatory Mitigation

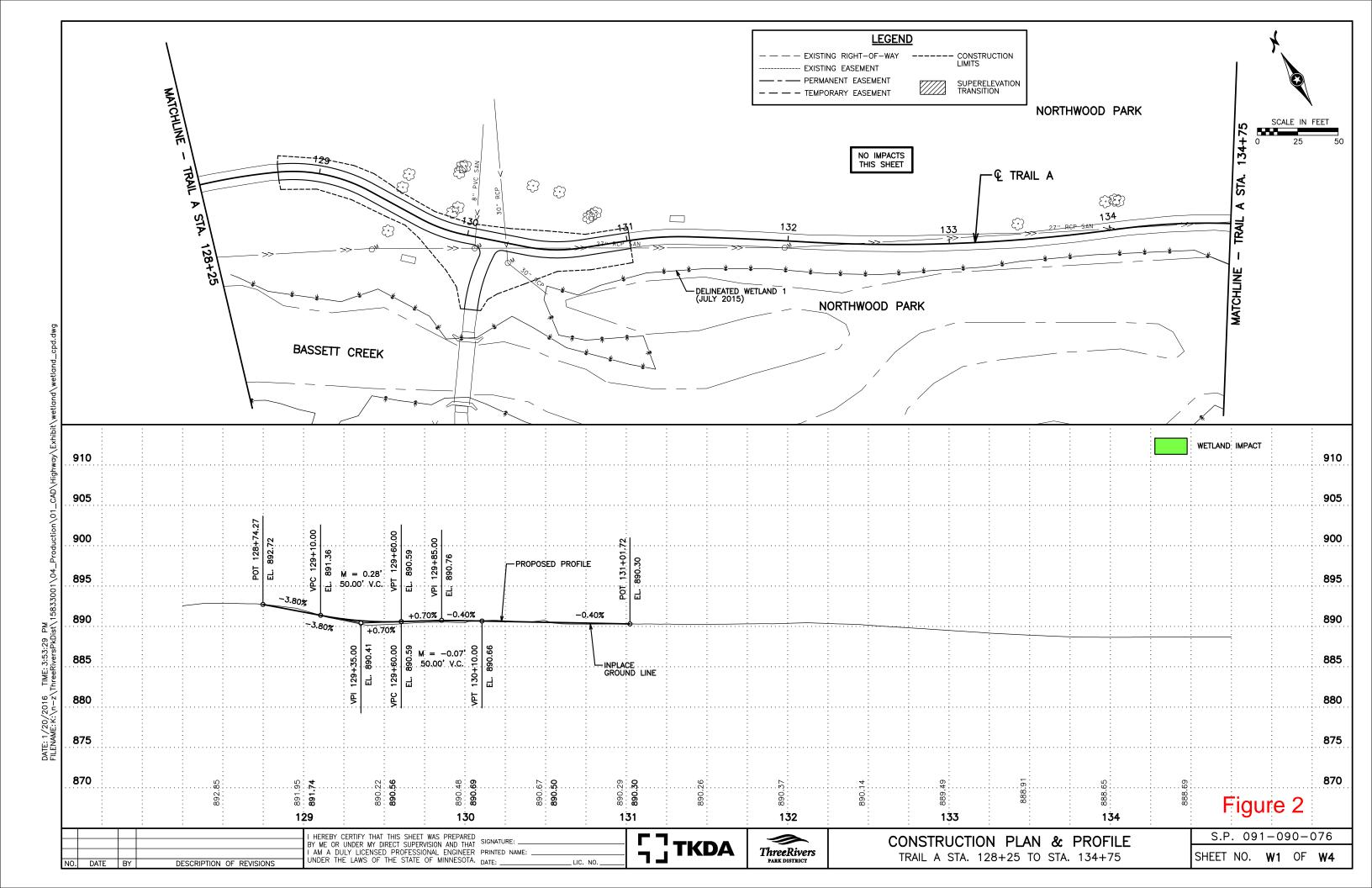
Complete this part *if* your application involves wetland replacement/compensatory mitigation <u>not</u> associated with the local road wetland replacement program. Applicants should consult Corps mitigation guidelines and WCA rules for requirements.

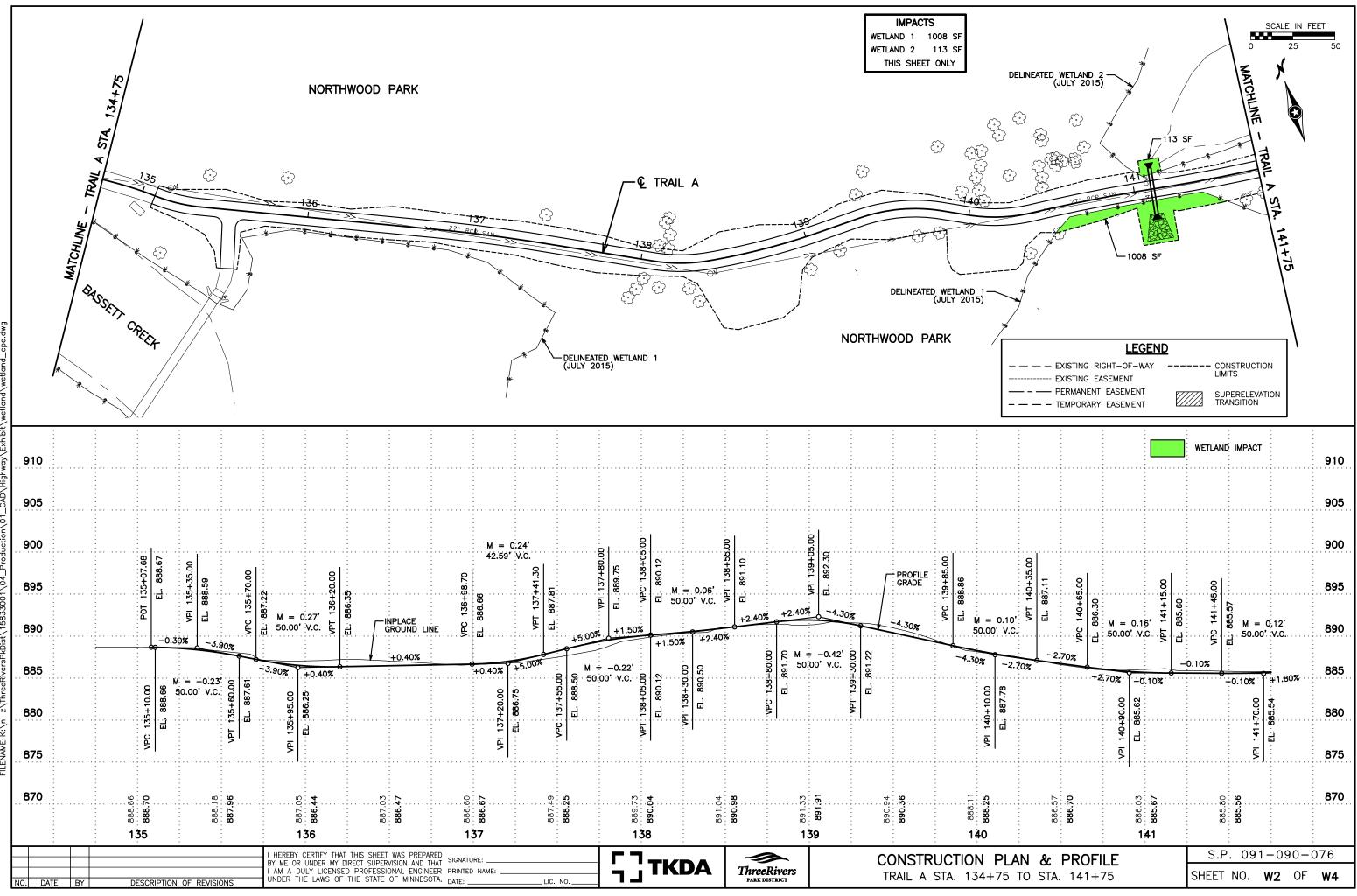
Replacement/Compensatory Mitigation via Wetland Banking. Complete this section if you are proposing to use credits from an existing wetland bank (with an account number in the State wetland banking system) for all or part of your replacement/compensatory mitigation requirements.

Wetland Bank Account #	County	Major Watershed #	Bank Service Area #	Credit Type (if applicable)	Number of Credits
1537	Anoka	20	7	3 – Shallow Marsh	3711 SF

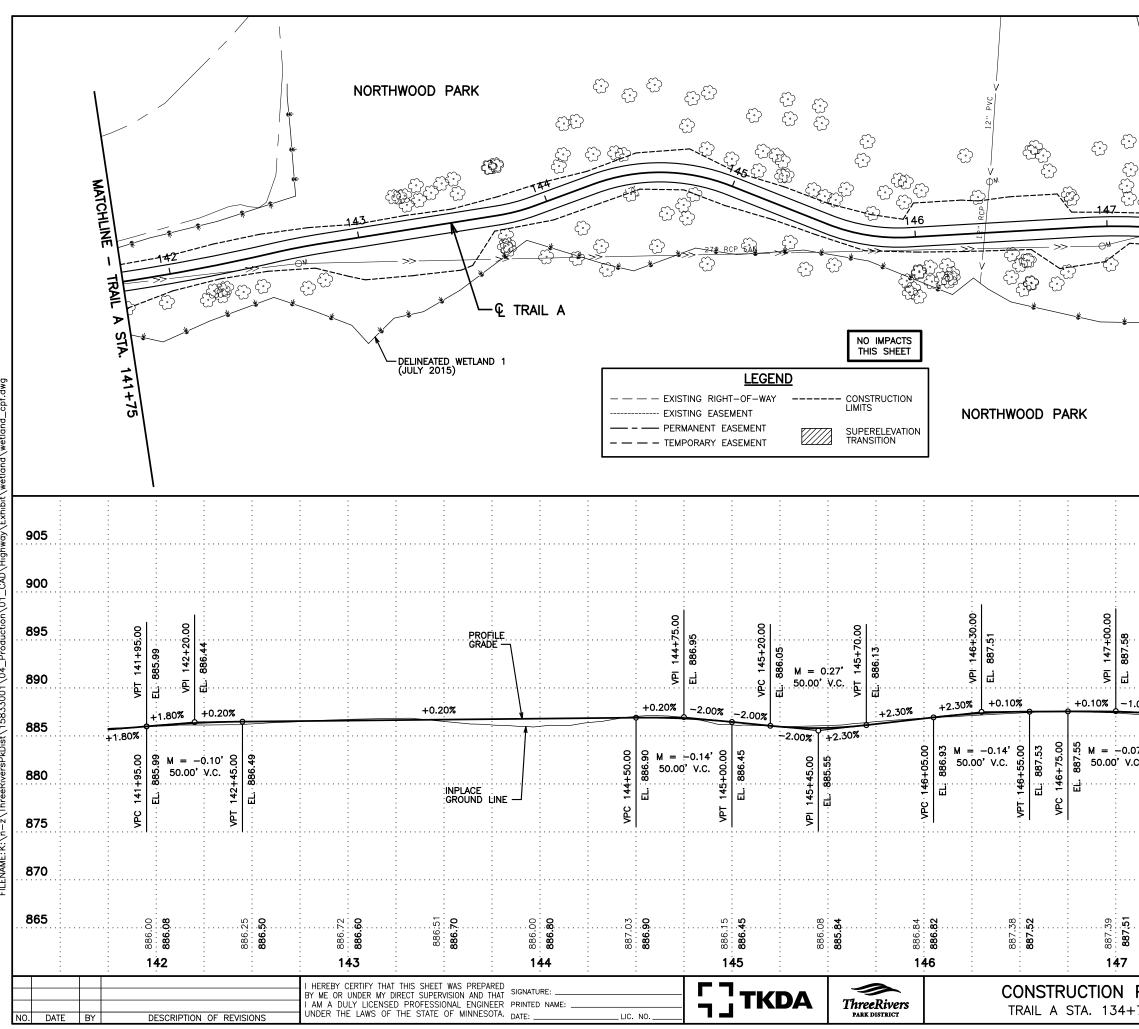
Applicants should attach documentation indicating that they have contacted the wetland bank account owner and reached at least a tentative agreement to utilize the identified credits for the project. This documentation could be a signed purchase agreement, signed application for withdrawal of credits or some other correspondence indicating an agreement between the applicant and the bank owner. *However, applicants are advised not to enter into a binding agreement to purchase credits until the mitigation plan is approved by the Corps and LGU.*





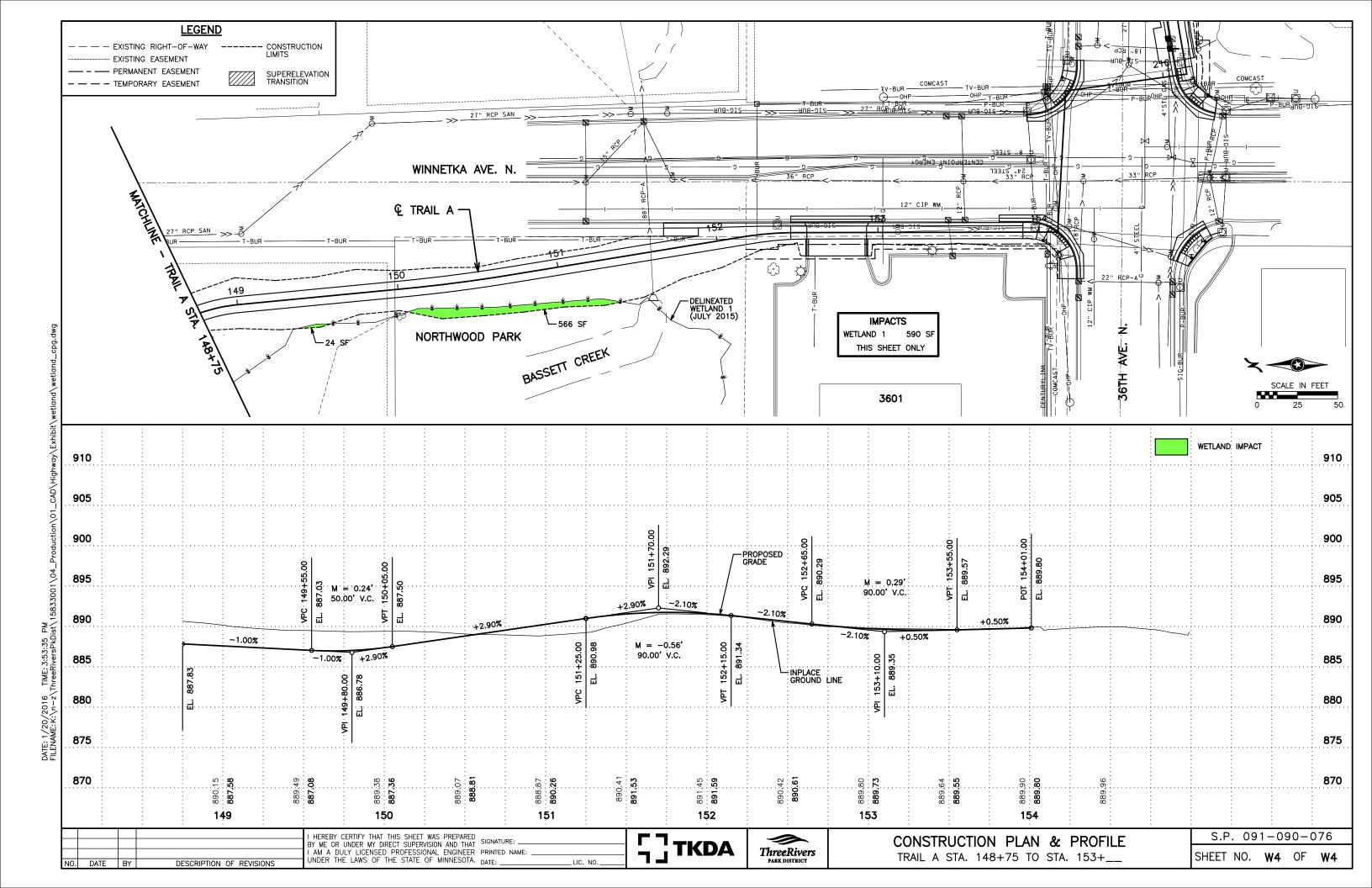


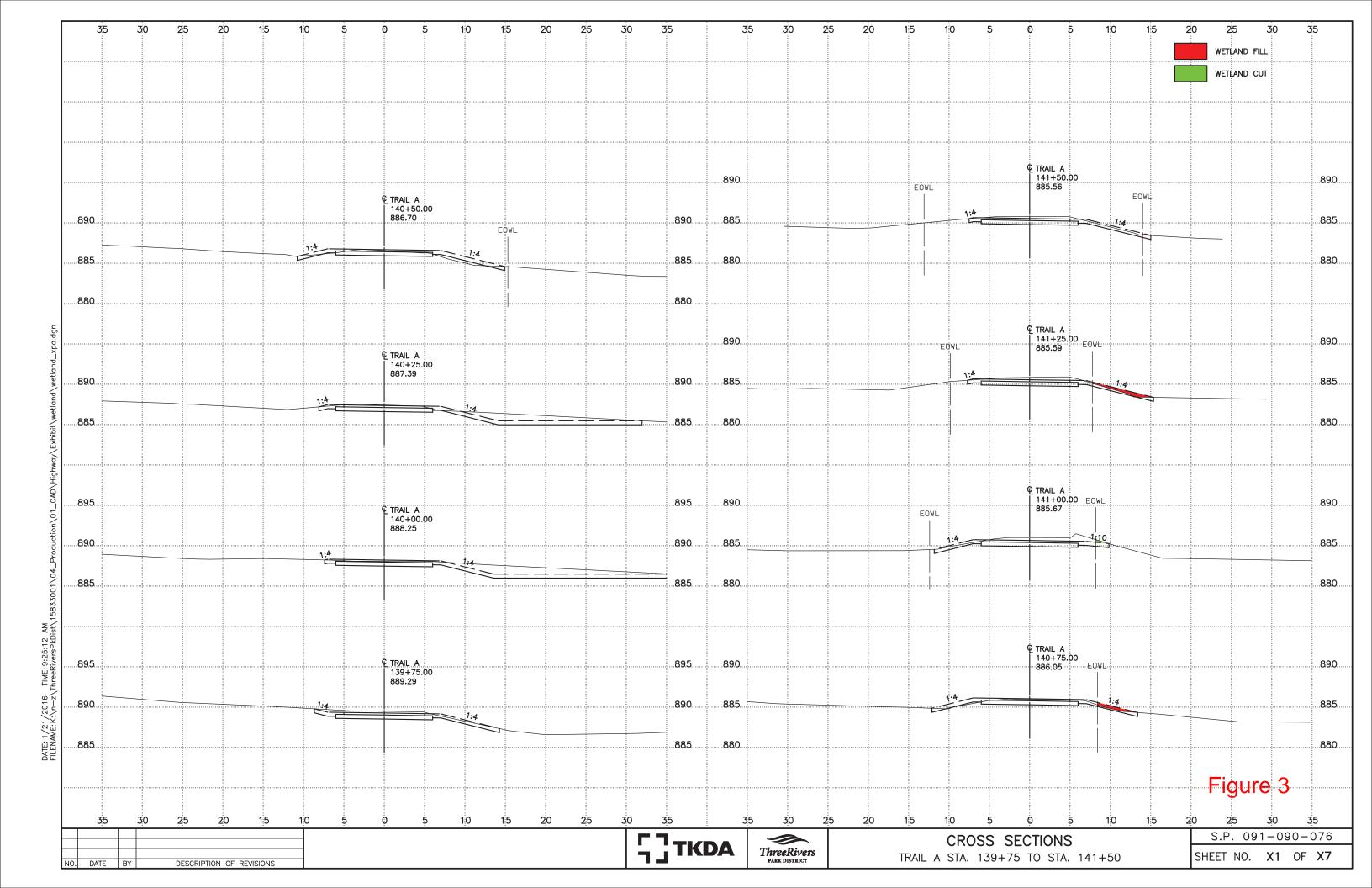
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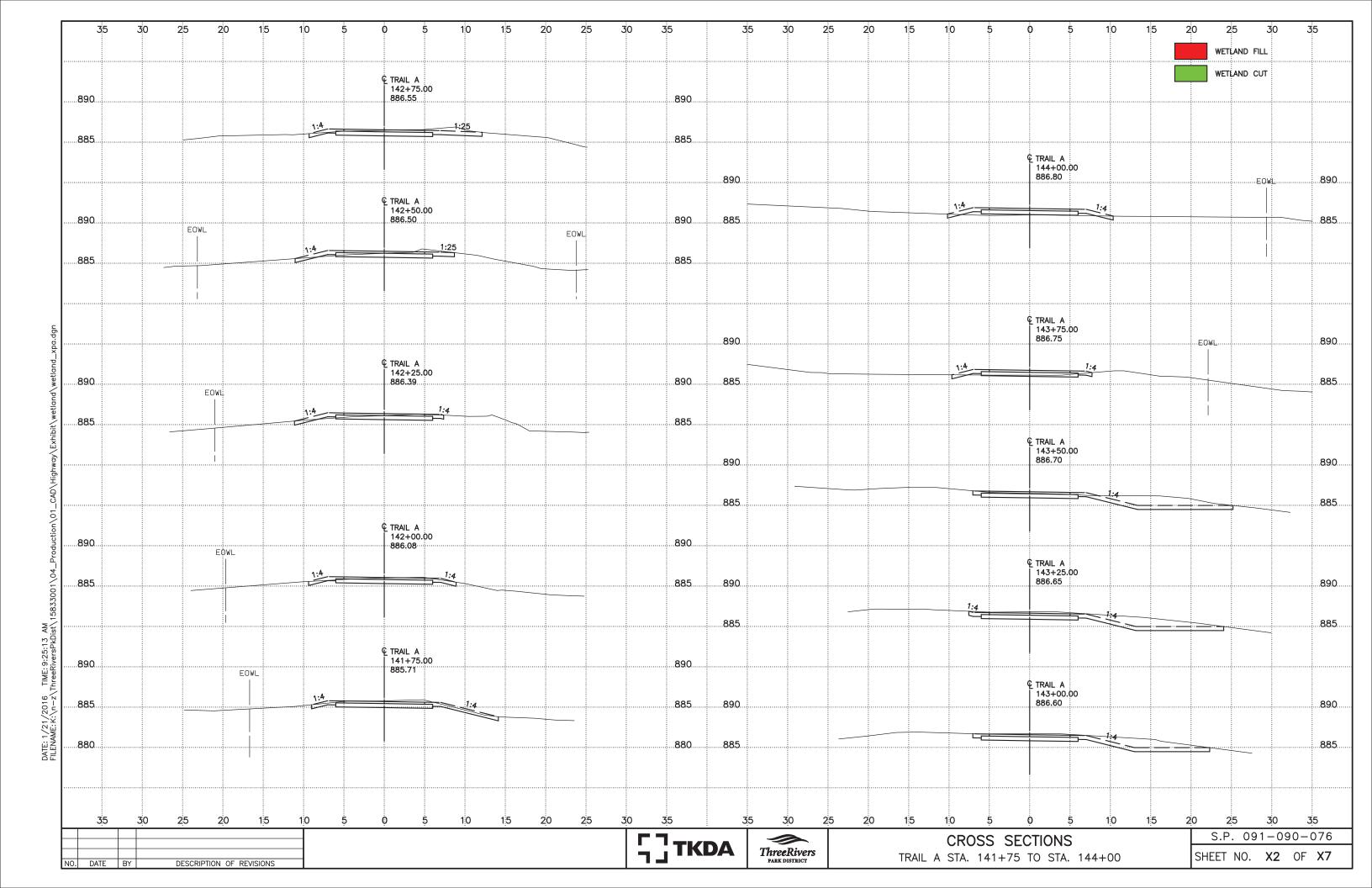


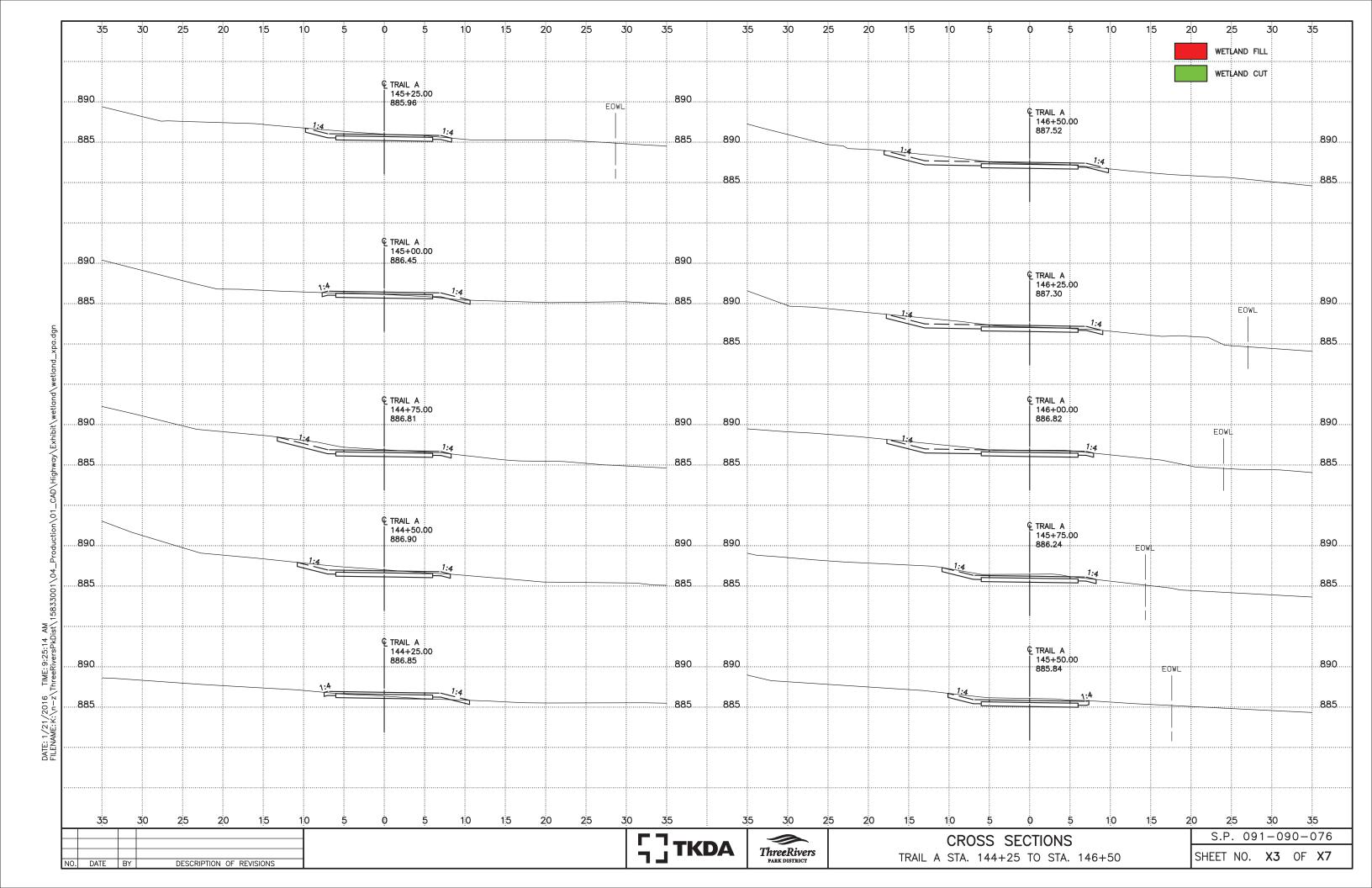
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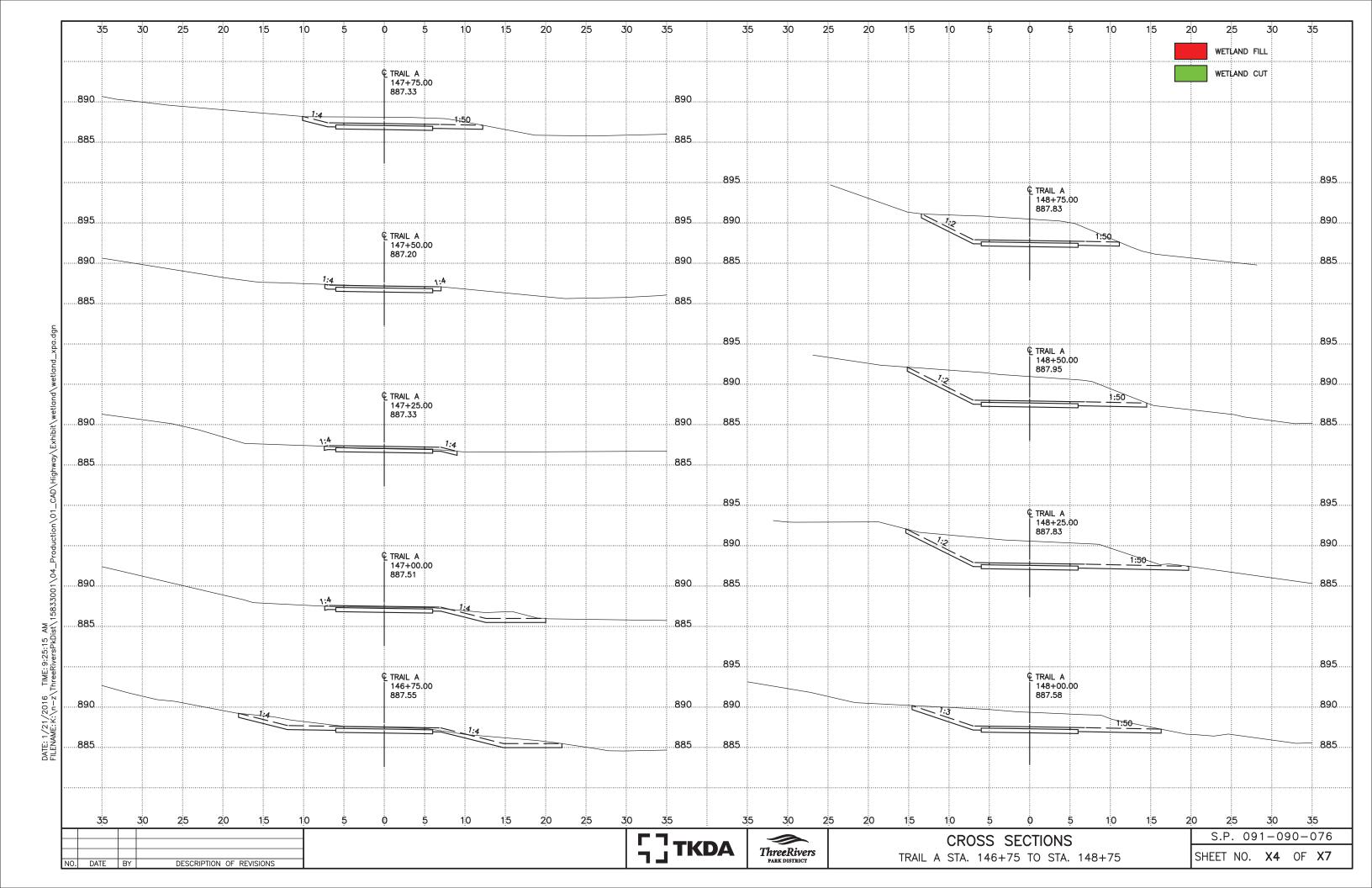
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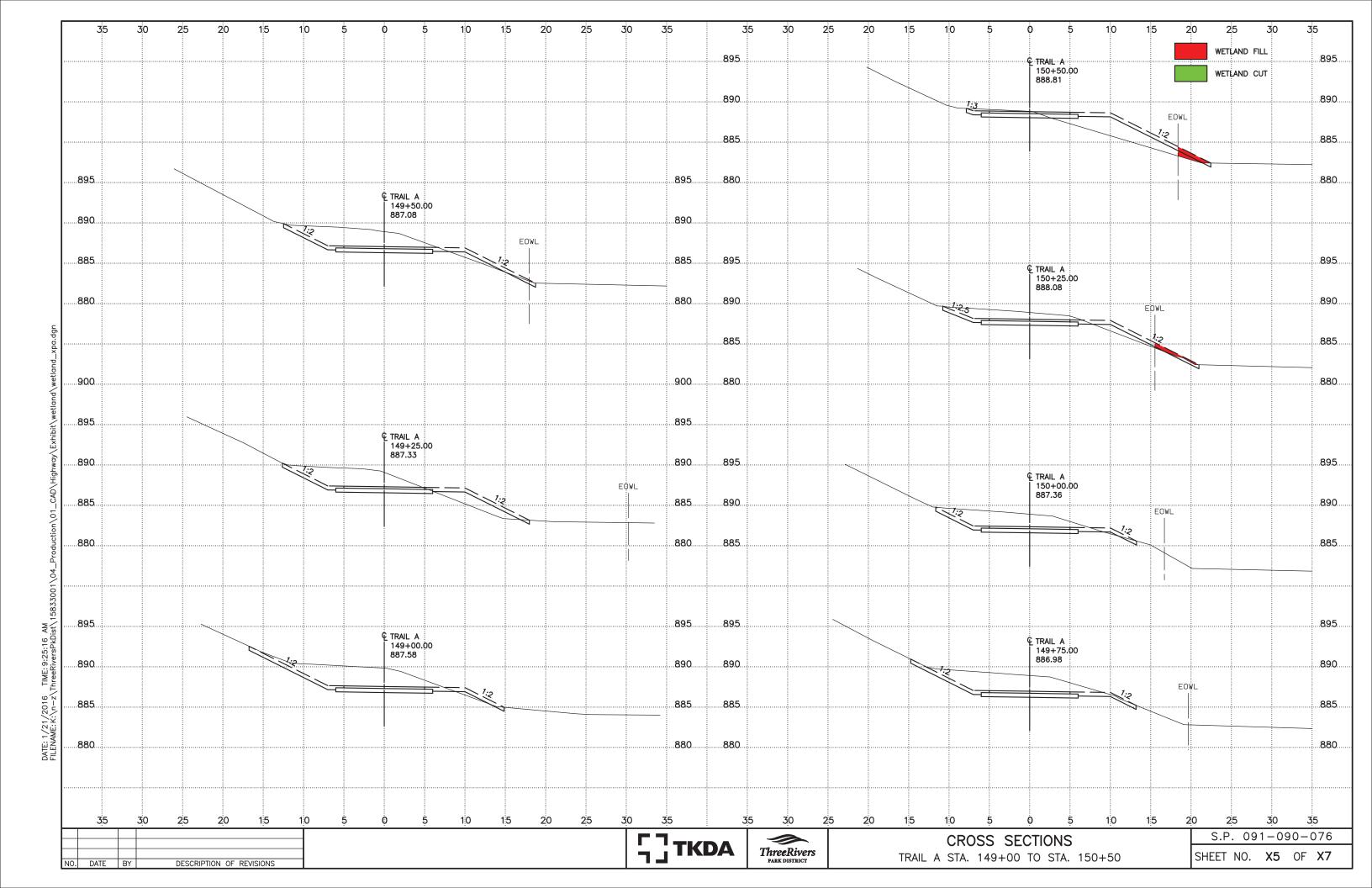


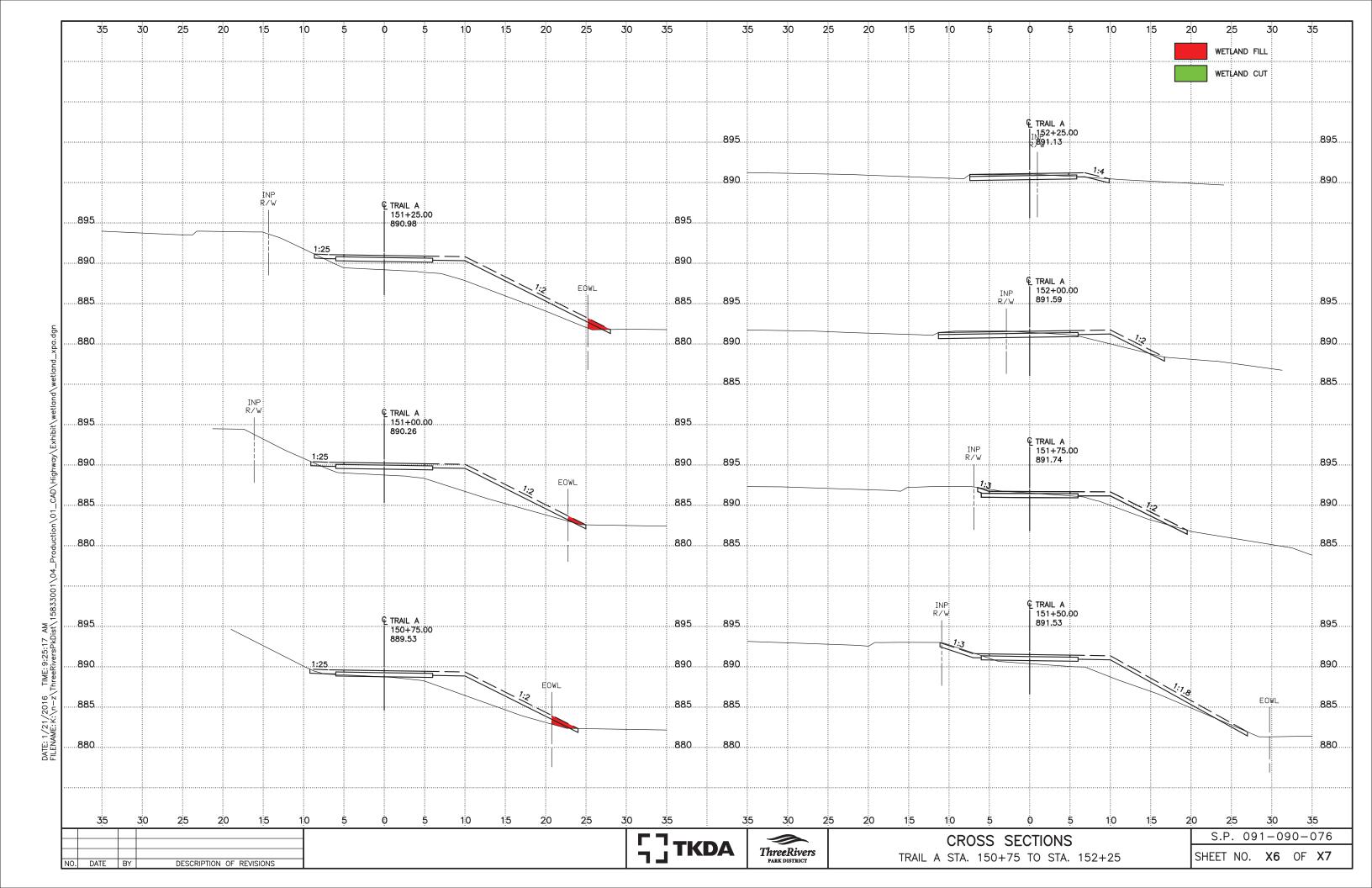


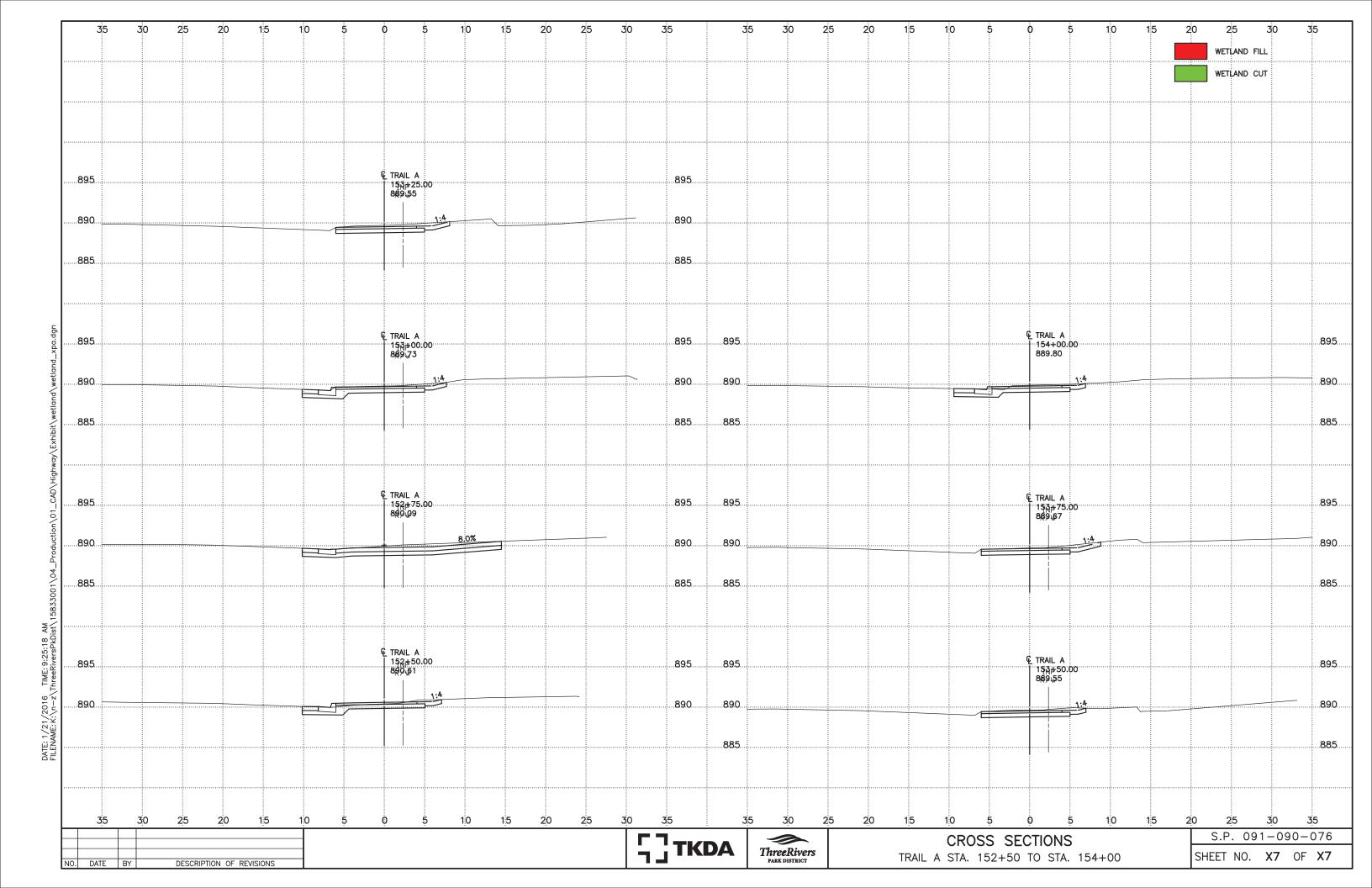












Minnesota Wetland Conservation Act Notice of Decision

Local Government Unit (LGU) City of New Hope - Bernie Weber WCA Agent Stantec - John Smyth			Address 4401 Xylon Ave N, New Hope, MN 55428-4898 2335 Highway 36 West St. Paul, MN 55113			
1.	PROJECT INFORM	ATIO	N			
Applicant Name Three Rivers Park District - Stephen Shurson	Project Name Basset Creek Region Trail	al	Date of Application 8/28/15	Application Number 193803110		
Attach site locator map.						
Type of Decision: X Wetland Boundary or Type Replacement Pl	No-Loss an		exemption ing Plan	Sequencing		
Technical Evaluation Panel Findings	and Recommendation (if a	any):				
Approve	Approve with condition	IS		Deny		
	GOVERNMENT UN	IT D	ECISION			
Date of Decision: 10/22/15						
Approved App	proved with conditions (in	clude	below)	Denied		

LGU Findings and Conclusions (attach additional sheets as necessary):

Anderson Engineering of MN, LLC completed a wetland investigation within the project area identified in Figure 5 of the attached report, located in the eastern portion of Northwood Park, New Hope, Minnesota for a potential regional trail. Geographically, the site is located in Section 18, Township 118 North, Range 21 West. The wetland delineation was reviewed in the field on 10/21/15 and the attached report represents the wetland delineation as reviewed, updated and approved.

Wetlands may not be impacted until all applicable conditions have been met!

LGU Authorized Signature:

Signing and mailing of this completed form to the appropriate recipients in accordance with 8420.0255, Subp. 5 provides notice that a decision was made by the LGU under the Wetland Conservation Act as specified above. If additional details on the decision exist, they have been provided to the landowner and are available from the LGU upon request.

Name John Smyth	0	\bigcirc		Title WCA Agent	
Signature	Jah	Ly	A	Date 10/22/15	Phone Number and E-mail 651-604-4708 John.smyth@stantec.com

THIS DECISION ONLY APPLIES TO THE MINNESOTA WETLAND CONSERVATION ACT. Additional approvals or permits from local, state, and federal agencies may be required. Check with all appropriate authorities before commencing work in or near wetlands.

Applicants proceed at their own risk if work authorized by this decision is started before the time period for appeal (30 days) has expired. If this decision is reversed or revised under appeal, the applicant may be responsible for restoring or replacing all wetland impacts.

This decision is valid for five years from the date of decision unless a longer period is advised by the TEP and specified in this notice of decision.

3. APPEAL OF THIS DECISION

Pursuant to MN Rule 8420.0905, any appeal of this decision can only be commenced by mailing a petition for appeal, including applicable fee, within thirty (30) calendar days of the date of the mailing of this Notice to the following as indicated:

Appeal of an LGU staff decision. Send petition and \$500.00 fee (if applicable) to: City of New Hope, 4401 Xylon Ave N, New Hope, MN 55428-4898	Appeal of LGU governing body decision. Send petition and \$500 filing fee to: Executive Director Minnesota Board of Water and Soil Resources 520 Lafayette Road North St. Paul, MN 55155
--	---

4. LIST OF ADDRESSEES

SWCD TEP member: Stacey Lijewski – stacey.lijewski@hennepin.us				
 BWSR TEP member: Ben Meyer, 520 Lafayette Rd N, St. Paul, MN 55155 LGU TEP member (if different than LGU Contact): DNR TEP member: Leslie Parris, Leslie.Parris@state.mn.us DNR Regional Office (if different than DNR TEP member) WD or WMO (if applicable): Bassett Creek Watershed Management Organization - 				
laura.jester@keystonewaters.com, Shingle Creek Watershed Management Organization -				
wboll@wenck.com				
Applicant (notice only) and Landowner (if different)				
Members of the public who requested notice (notice only): Anderson Engineering of MN, LLC - Ben				
Hodapp - <u>bhodapp@ad-mn.com</u> ; TKDA: patrick.mclarnon@tkda.com				
Corps of Engineers Project Manager (notice only) Melissa Jenny, St. Paul District, OP-R				
180 East Fifth Street, Suite 700, St. Paul, Minnesota 55101-1678				
BWSR Wetland Bank Coordinator (wetland bank plan applications only)				

5. MAILING INFORMATION

>For a list of BWSR TEP representatives: www.bwsr.state.mn.us/aboutbwsr/workareas/WCA_areas.pdf

For a list of DNR TEP representatives: <u>www.bwsr.state.mn.us/wetlands/wca/DNR_TEP_contacts.pdf</u>

Department of Natural Resources Regional Offices:

NW Region:	NE Region:	Central Region:	Southern Region:
Reg. Env. Assess. Ecol.	Reg. Env. Assess. Ecol.	Reg. Env. Assess. Ecol.	Reg. Env. Assess. Ecol.
Div. Ecol. Resources	Div. Ecol. Resources	Div. Ecol. Resources	Div. Ecol. Resources
2115 Birchmont Beach Rd.	1201 E. Hwy. 2	1200 Warner Road	261 Hwy. 15 South
NE	Grand Rapids, MN 55744	St. Paul, MN 55106	New Ulm, MN 56073
Bemidji, MN 56601	_		

For a map of DNR Administrative Regions, see: http://files.dnr.state.mn.us/aboutdnr/dnr_regions.pdf

➢ For a list of Corps of Project Managers: <u>www.mvp.usace.army.mil/regulatory/default.asp?pageid=687</u> or send to:

> US Army Corps of Engineers St. Paul District, ATTN: OP-R 180 Fifth St. East, Suite 700 St. Paul, MN 55101-1678

For Wetland Bank Plan applications, also send a copy of the application to: Minnesota Board of Water and Soil Resources Wetland Bank Coordinator 520 Lafayette Road North St. Paul, MN 55155

6. ATTACHMENTS

In addition to the site locator map, list any other attachments: Wetland Delineation Report as updated