APPENDIX D: SUPPLEMENTAL DATA Wetland Data Forms Vegetation Data Form Woodland Data Form

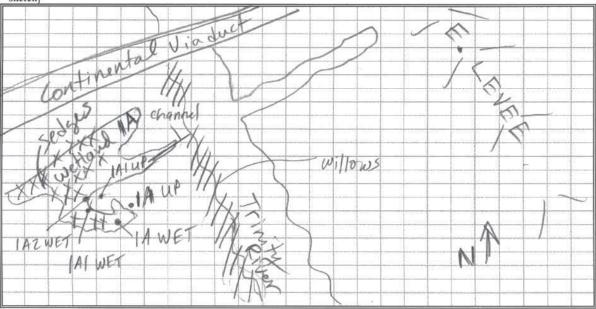
GENERAL

Project	Woodall Rod	Woodall Rodgers Extension			OP 1A UP	Date	7/8/04
CSJ	0196-07-018	Investigator M. Caru		thers County			Dallas
Scope			2000 B				
THE REAL PROPERTY.	Desc	cribe Topograph	y of the Inv	restigat	ion Site		
Site consists	of a floodplain a	ljacent to the Tr	inity River.				
Is this site si	gnificantly distur	bed? How so?	No				
Is this site a	problem area? WI	hy or Why not?	No		- 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 199 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999	-12 To 2 To 2 To 2 To 2 To 2 To 2	1116 C
Enderson Provide Contraction Contra			File name/p	ath			

*See attached NWI map for investigation site locations within the project limits

VEGETATION: (list plants by order of dominance)

Dominar	nt Plant Species	Taxonomic Name	Stratum	Indicator
Bla	ck Willow	Salix nigra	Shrub	FACW+
	Sedge	Carex sp.	Herb	
Virgi	nia Wildrye	Elymus virginicus	Herb	FAC
Giar	nt Ragweed	Ambrosia trifida	Herb	FAC FACU
Joh	nson grass	Sorghum halepense	Herb	
Percent Domin	ant Species That An	re OBL, FACW, FAC		75%
Remarks	Does meet hydr	ophytic vegetation criterion.		



Is this site inundated?	No	Depth of wat	ter surface (if applicable) None
Soil Satura	ted		Oxidized Root Channels
High Wate	High Water Marks		Water Stained Leaves
Debris Loc	lged Above Groun	d Yes	Sediment Deposits On Plants
Drift Lines			Other
Remarks Wetland hydr		ogy criterion wa	as met.

SOIL

			Maj	oped Soil	Conditio	ons			
Soil Name	e		Typical	Color	Draina	ige Class	Hy	dric List?	
Trinity-U	rban land Co	omplex	Very dar	k grey				No	
			Fi	eld Soil (Condition	S			
Depth	Horizon	Matri	x Color	Mottle	Color	Mottle Abundance Textu		Texture	
0-14"	Α	10YF	4/2	None		NA		Clay	
	Oxidized I	Root Cha	nnels	Contraction of the		Low Chroma Cold	ors		
	Mineral Co	oncretio	ns			High Organic Con	tent		
	Sulfidic O	dor				Bright Mottling			
	Gleying					Other			
Remarks	Indicators	of hydri	c soil not	oresent.					

DETERMINATION

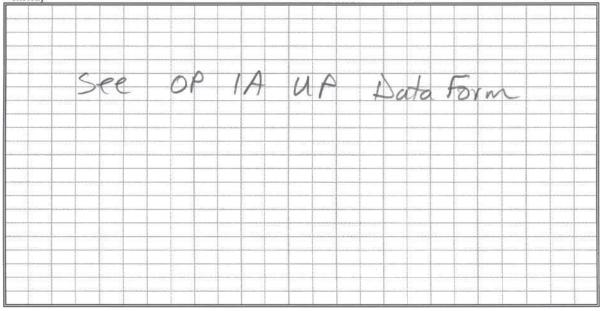
Hydrophytic Vegetation present at the investigation site?	Yes	Fluctuating Hydrology?	Yes	Hydric Soils Present?	No
Is this site a jurisdictional wetland? If not	t, explair	why it is not:			
All three wetland criteria were not met at wetland.		the second s	'his area	is not considere	ed a
What is the approximate size of the wetland	nd? (if a	oplicable)			i andir
NA				14.1.0016	
Are there jurisdictional waters associated	with site	? Identify strea	m name	or other descrip	tion.
Yes, Trinity River					
Ordinary High Water Mark Elevation		3'			
	Rema				111111-0-0

GENERAL		Ditt					
Project	Woodall Rodg	gers Extension		Site #	OP 1A1 UP	Date	7/15/04
CSJ	0196-07-018	Investigator	M. Caru	thers	County		Dallas
Scope							
	Desc	ribe Topograph	y of the Inv	vestigat	ion Site		
Site consists	s of a floodplain ad	jacent to the Tr	inity River				
Is this site s	ignificantly disturb	ed? How so?	No				
Is this site a	problem area? Wh	y or Why not?	No				
NWI map na	ame Dallas, TX		File name/p	bath			

*See attached NWI map for investigation site locations within the project limits

VEGETATION: (list plants by order of dominance)

Domina	nt Plant Species	Taxonomic Name	Stratum	Indicator
Joh	inson grass	Sorghum halepense	Herb	FACU
Gia	nt Ragweed	Ambrosia trifida	Herb	FAC
Virg	inia Wildrye	Elymus virginicus	Herb	FAC
Bı	roomweed	Amphiachyrius dracunculoides	Herb	UPL
Percent Domin	nant Species That A	re OBL, FACW, FAC		50%
Remarks	Does not meet h	ydrophytic vegetation criterion.		



Is this site inundated?	No	Depth of water surface (if applicable)			
Soil Satura	Soil Saturated		Oxidized Root Channels		
High Wate	r Marks	and the second second	Water Stained Leaves		
Debris Loc	lged Above Grou	und	Sediment Deposits On Plants		
Drift Lines	Drift Lines		Other		
Remarks Wetland hydrology		ology criterion	was not met.		

SOIL

			Maj	pped Soil	Conditio	ons		
Soil Name	il Name Typical Color Drainage Class				age Class	Hydric List?		
Trinity-U	rban land Co	mplex	Very dar	rk grey	Somev	what poorly drained No		
			Fi	eld Soil C	ondition	IS		
Depth	Horizon	Matri	x Color	Mottle	Color	Mottle Abundance	e Texture	
0-6"	A1	10YR	4/2	None		NA	Clay	
0-12"	A2	10YR	4/2	10YR 5/4		(sandy streaking) sandy		
	Oxidized I	Root Cha	nnels	ing the second		Low Chroma Cold	ors	
	Mineral Co	oncretio	ns			High Organic Con	itent	
	Sulfidic O	dor				Bright Mottling		
	Gleying					Other		
Remarks	A1 occasio	onal sand	l streaks.	A2 mottli	ng is of t	the sandy streaks		
	Indicators	of hydri	c soil not j	present.	1.175410			

DETERMINATION

Hydrophytic Vegetation present at the investigation site?	No	Fluctuating Hydrology?	No	Hydric Soils Present?	No
Is this site a jurisdictional wetland? If not	explair	n why it is not:			
All three wetland criteria were not met at wetland.			his area	is not considere	ed a
What is the approximate size of the wetland	nd? (if a	pplicable)			
NA					
Are there jurisdictional waters associated	with site	e? Identify stream	m name	or other descrip	tion.
Yes, Trinity River					
		3'			
Ordinary High Water Mark Elevation					

GENERAL

Project	Woodall Rodg	Woodall Rodgers Extension			OP 1A WET	Date	7/8/04
CSJ	0196-07-018	Investigator	M. Caru	thers	County		Dallas
Scope	18						
	Desc	ribe Topograph	y of the Inv	vestigat	ion Site	The All	Shitting the same
Site consists	of a floodplain ad	jacent to the Tr	inity River.				
Is this site sig	gnificantly disturb	ed? How so?	No				
Is this site a	problem area? Wh	y or Why not?	No				
NWI map name Dallas, TX File				ath		2.0000	

*See attached NWI map for investigation site locations within the project limits

VEGETATION: (list plants by order of dominance)

Domina	ant Plant Species	Taxonomic Name	Indicator	
Bl	ack Willow	Salix nigraShrubCarex sp.Herb		FACW+
	Sedge			
Comm	non Buttonbush	nbush Cephalanthus occidentalis Herb		OBL
Al	ligatorweed	Alternanthera philoxeroides	OBL	
Percent Domi	nant Species That Ar	re OBL, FACW, FAC		100%
Remarks	reproductive str	ld not be identified to species luctures or other keyable characters. getation criterion met.	level due to	absence of



Is this s	Is this site inundated? No			Depth of water surface (if applicable) None			
Yes	Soil Saturat	Soil Saturated			Oxidized Root Channels		
	High Water	Marks		Yes Yes	Water Stained Leaves		
	Debris Lodg	ed Above Groun	d		Sediment Deposits On Plants		
	Drift Lines	Drift Lines			Other		
Remarks Wetland hydrology		ogy crit	erion wa	s met.			

SOIL

				Mapped Soil (Cor	nditions			
Soil Na	me		Typical Color		D	Drainage Class		ydric List?	
Trinity-	Urban land	Complex	Ver	y dark grey	ark grey Somewhat poorly drained		No	0	
				Field Soil Co	ond	litions			
Depth	Horizon	Matrix Co	olor	Mottle Color		Mottle Abundance		Texture	
0-14"	A	10YR 4/2		7.5YR 3/4		Common/Fine/Prominen	t	Clay	
	Oxidized	Root Chan	nels			Low Chroma Colo	rs		
Yes	Mineral (Concretions	S			High Organic Con	High Organic Content		
	Sulfidie (Odor				Bright Mottling	Bright Mottling		
	Gleying					Other			
Remark	s Indica	tors of hydr	ic so	il present.					

DETERMINATION

Hydrophytic Vegetation present at the investigation site?	Yes	Fluctuating Hydrology?	Yes	Hydric Soils Present?	Yes
Is this site a jurisdictional wetland? If not	t, explair	n why it is not:			
All three wetland criteria were met at this	observa	tion point. This	area is o	considered a wet	land.
What is the approximate size of the wetland	nd? (if a	oplicable)		THE ALL MAN AND A	
1.518					
1.0.10					
	with site	? Identify strea	m name	or other descrip	tion.
Are there jurisdictional waters associated	with site	? Identify strea	m name	e or other descrip	tion.
		? Identify strea	m name	e or other descrip	tion.

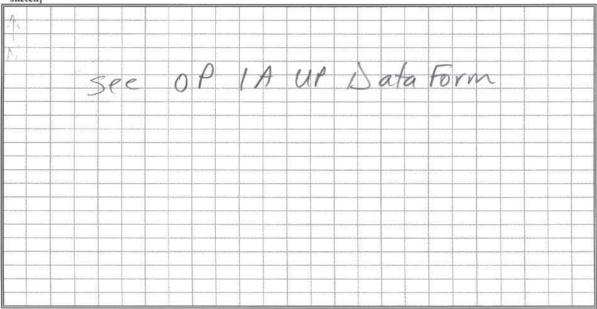
GENERAL

Project	Woodall Rodg	Woodall Rodgers Extension			OP 1A1 WET	Date	7/15/04
CSJ	0196-07-018	Investigator M. Caru		thers	County		Dallas
Scope							
	Desc	ribe Topograph	y of the Inv	estigat	ion Site		
Site consists	of a floodplain ad	jacent to the Tr	inity River.				
Is this site sig	nificantly disturb	ed? How so?	No				
Is this site a p	roblem area? Wh	y or Why not?	No				
NWI map nar				ath		5	

*See attached NWI map for investigation site locations within the project limits

VEGETATION: (list plants by order of dominance)

Domina	nt Plant Species	Taxonomic Name	Stratum	Indicator
Bla	ack Willow	Salix nigra	Shrub	FACW+
Virg	inia Wildrye	Elymus virginicus	Herb	FAC
All	igator weed	Alternanthera philoxeroides	Herb	OBL
Dock		Rumex sp.		
Percent Domi	nant Species That A	re OBL, FACW, FAC		100%
Remarks	reproductive str	ald not be identified to species uctures or other keyable characters. getation criterion met.		absence of



Is this s	ite inundated?	No	Deptl	n of wat	er surface (if applicable)	None	
	Soil Saturat	ed			Oxidized Root Channels	allandi dise di	
Yes	High Water Marks			Yes	Water Stained Leaves		
	Debris Lodg	Debris Lodged Above Ground			Sediment Deposits On Plants		
	Drift Lines				Other		
Remarks Wetland hydrology		logy crite	rion wa	s met.			

SOIL

				Mapped Soil O	Conditi	ons		
Soil Na	me		Typ	Typical Color		Drainage Class		dric List?
Trinity-	Urban land	Complex	Ver	ry dark grey	Somewhat poorly drained		No	
				Field Soil Co	ondition	ns		
Depth	Horizon	Matrix Co	olor	Mottle Color	Mot	fottle Abundance T		
0-14"	A	10YR 4/2	1	7.5YR 4/6	Com	Common/Medium/Prominent Clay		
	Oxidized	Root Chan	nels	PRIME SHARE		Low Chroma Color	rs	
Yes	Mineral (Concretions				High Organic Content		
	Sulfidic (Ddor			Bright Mottling		SIC IS MANUTAN	
	Gleying					Other		
Remark s	Indicato	rs of hydric	soil	present.				

DETERMINATION

Hydrophytic Vegetation present at the investigation site?	Yes	Fluctuating Hydrology?	Yes	Hydric Soils Present?	Yes	
Is this site a jurisdictional wetland? If not	. explair	why it is not:				
All three wetland criteria were met at this			area is o	considered a wet	land.	
What is the approximate size of the wetland						
1.518						
	with site	9 Identify stream	m name	or other descrip	tion	
Are there jurisdictional waters associated	TTABLE CALL	. identify bucu			mon.	
Are there jurisdictional waters associated Yes, Trinity River	THII OIL	. identify stred			ouon.	
		3'			0000.	

GENERAL	6	2111						
Project	Woodall Rod	Woodall Rodgers Extension				Date	7/15/04	
CSJ	0196-07-018	Investigator	M. Caru	thers	County		Dallas	
Scope								
	Desc	ribe Topograph	y of the Inv	vestigat	ion Site			
Site consist	s of a floodplain ac	ljacent to the Tr	inity River.					
Is this site s	significantly disturl	bed? How so?	No					
Is this site a	a problem area? Wł	ny or Why not?	No					
NWI map n	name Dallas, TX	1	File name/p	ath				

*See attached NWI map for investigation site locations within the project limits

VEGETATION: (list plants by order of dominance)

Domina	ant Plant Species	Taxonomic Name	Stratum	Indicator
Bl	ack Willow	Salix nigra	Shrub	FACW+
Giant Ragweed		Ambrosia trifida	Herb	FAC
Virginia Wildrye		Elymus virginicus	Herb	FAC
Johnson grass		Sorghum halepense	Herb	FACU
	Dock	Rumex sp.	Herb	
Percent Domi	nant Species That An	e OBL, FACW, FAC		75%
Remarks	reproductive str	ald not be identified to specie uctures or other keyable character getation criterion met.		absence of



Is this s	ite inundated?	No	Depth	of wat	er surface (if applicable)	None	
	Soil Saturate	d		Yes	Oxidized Root Channel	s	
Yes	High Water		Yes	Water Stained Leaves			
	Debris Lodg	Debris Lodged Above Ground			Sediment Deposits On Plants		
	Drift Lines		Sull dinner		Other		
Remarks We		Wetland hydro	logy criteri	ion wa	s met.		

SOIL

				Mapped Soil (Conditio	ons		
Soil Nar	ne		Typ	Typical Color		Drainage Class I		/dric List?
Trinity-U	Urban land	Complex	Ver	ry dark grey	Somewhat poorly drained)
				Field Soil Co	ondition	ns		
Depth	Horizon	Matrix Co	olor	Mottle Color	Mottle Abundance Textu			
0-14" A	А	2.5YR 4/2		10YR 4/4	Common/Medium/Prominent C			Clay
				2.5N Gley	Com	mon/Medium/Promin	ent	
	Oxidized	Root Chan	nels			Low Chroma Color	'S	
Yes	Mineral O	Concretions				High Organic Content		
	Sulfidic (Ddor				Bright Mottling		
	Gleying					Other		
Remark s		rk gleyed Ir rs of hydric		nd Managanese : present.	streakir	ng.		

DETERMINATION

	the second se		Present?	
nlain	why it is not:			
A		area is c	considered a wet	land.
<u> </u>	1			
h site	? Identify strea	m name	or other descrip	otion.
	-			
3	3'			
Reman	rks			- 2044544.0
	if ap	(if applicable)	servation point. This area is c (if applicable) h site? Identify stream name 3'	servation point. This area is considered a wet (if applicable) h site? Identify stream name or other descrip 3'

GENERAL

Project	Woodall Rodg		Site #	OP 1B UP	Date	7/15/04	
CSJ	0196-07-018	Investigator	nvestigator M. Cart		County		Dallas
Scope							
	Desc	ribe Topograph	y of the Inv	restigat	ion Site		
Site consists o	f a floodplain ad	jacent to the Tr	inity River.	d.			
Is this site sign	ificantly disturb	ed? How so?	No	No			
Is this site a pr	oblem area? Wh	y or Why not?	No				
NWI map nam	e Dallas, TX	File name/p	ath				

*See attached NWI map for investigation site locations within the project limits

VEGETATION: (list plants by order of dominance)

Domina	int Plant Species	Taxonomic Name	Stratum	Indicator
Jol	nnson grass	Sorghum halepense	Herb	FACU
В	roomweed	Amphiachyris dracunculoides	Herb	UPL
Virg	ginia Wildrye	Elymus virginicus	Herb	FAC
Percent Domi	nant Species That A	re OBL, FACW, FAC		33%
Remarks	Does not meet h	ydrophytic vegetation criterion.		



Is this site inundated?		No	Dept	th of water surface (if applicable) None
	Soil Saturate	ed		Oxidized Root Channels
	High Water	Marks		Water Stained Leaves
	Debris Lodg	ged Above Groun	ıd	Sediment Deposits On Plants
	Drift Lines			Other
Remarks		indicated by be soil saturation	ent grass for 5 con	the to unusually high flood/run-off conditions, s located nearby. This condition does not indicate insecutive % of the growing season. terion was not met.

SOIL

			Maj	pped Soil	Conditio	ons		
Soil Name Typical Color				Color	Draina	age Class	Hydric List?	
Trinity-U	rban land Co	omplex	Very dar	Very dark grey Som		what poorly drained	No	
			Fi	eld Soil C	ondition	S		
Depth	Horizon	Matri	x Color	Mottle	Mottle Color Mottle Abundan		e Texture	
0-12"	А	10YR 4/2 No		None		NA	Clay	
	Oxidized I	Root Cha	innels	A REPORT		Low Chroma Cold	ors	
	Mineral C	oncretio	ns			High Organic Content		
	Sulfidic O	dor				Bright Mottling		
	Gleying					Other		
Remarks	Indicators	of hydri	c soil not j	present.				

DETERMINATION

Hydrophytic Vegetation present at the investigation site?	No	Fluctuating Hydrology?	No	Hydric Soils Present?	No
Is this site a jurisdictional wetland? If not	, explair	n why it is not:			
All three wetland criteria were not met at wetland.			his area	is not considere	ed a
What is the approximate size of the wetlan	nd? (if a	pplicable)			ma th ic ¹⁰ 1
NA					
Are there jurisdictional waters associated	with site	? Identify strea	m name	e or other descrip	tion.
Yes, Trinity River					
Ordinary High Water Mark Elevation		3'			

GENERAL		DIL						
Project	Woodall Rodgers Extension			Site #	OP 1B WET	Date	7/8/04	
CSJ	0196-07-018	Investigator	M. Caru	thers	County		Dallas	
Scope								
	Desc	ribe Topograp	hy of the Inv	vestigat	ion Site			
Site consists of	of a floodplain ad	jacent to the T	rinity River					
Is this site sig	nificantly disturb	ed? How so?	No	No				
Is this site a p	roblem area? Wh	y or Why not?	No No					
NWI map nan	ne Dallas, TX		File name/p	oath				

*See attached NWI map for investigation site locations within the project limits

VEGETATION: (list plants by order of dominance)

Dominar	nt Plant Species	Taxonomic Name	Stratum	Indicator
Bla	ck Willow	Salix nigra	Shrub	FACW+
	Sedge	Carex sp.	Herb	
Virgi	inia Wildrye	Elymus virginicus	Herb	FAC
Percent Domir	ant Species That An	re OBL, FACW, FAC		100%
Remarks	reproductive str	ld not be identified to species uctures or other keyable characters getation criterion met.		absence of



Is this :	site inundated?	No	Depth of	f wat	er surface (if applicable) None		
	Soil Saturate	d			Oxidized Root Channels		
Yes	High Water	Marks	Ye	es	Water Stained Leaves		
	Debris Lodg	ed Above Grou	ind Ye	es	Sediment Deposits On Plants		
Yes	Drift Lines		LEAL HEAL		Other		
Remarks Water has flowed due indicated by bent grass			ent grass loca	ated	ally high flood/run-off conditions, as nearby. Other indicators suggest wetland ad hydrology criterion was met.		

SOIL

				Mapped Soil	Conditio	ons	
Soil Na	Soil Name			Typical Color		age Class	Hydric List?
Trinity-	Frinity-Urban land Complex Ve		Ver	Very dark grey		what poorly drained	No
			in a starte	Field Soil C	onditior	18	
Depth	Horizon	Matrix Color Mottle Color		Mott	le Abundance	Texture	
0-14"	A1	10YR 4/2	2	None	NA		
1-14"	A2	10YR 4/2	1	2.5YR 2.5/1	Com	mon/Medium/Promin	ent Clay
	Oxidized	Root Chan	nels			Low Chroma Color	rs
Yes	Mineral (Concretions				High Organic Cont	ent
	Sulfidic (Odor		In an address of the second		Bright Mottling	
	Gleying					Other	
Remark	s Indica	tors of hydi	ric so	il present.			

DETERMINATION

Hydrophytic Vegetation present at the investigation site?	Yes	Fluctuating Hydrology?	Yes	Hydric Soils Present?	Yes
Is this site a jurisdictional wetland? If not	t, explair	why it is not:			
All three wetland criteria were met at this			area is o	considered a wet	land.
What is the approximate size of the wetland	nd? (if a	oplicable)		IN OR THE DAMAGE	New States
0.210 acres					
Are there jurisdictional waters associated	with site	? Identify strea	m name	or other descrip	otion.
Yes, Trinity River					
		23			
Ordinary High Water Mark Elevation		3'			

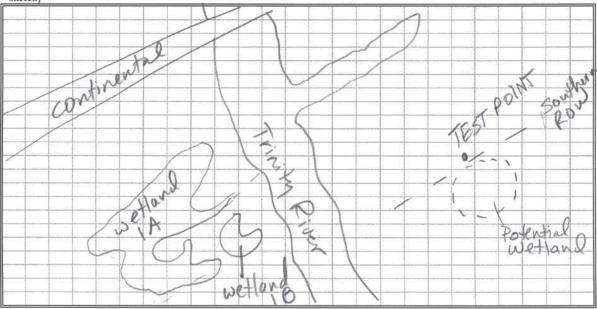
GENERAL

Project	Woodall Rodgers Extension			Site #	TEST POINT	Date	7/15/04
CSJ	0196-07-018	Investigator M. Caruthers		thers	County		Dallas
Scope							
	Desc	ribe Topography	y of the Inv	estigat	ion Site		
Site consists of	f a floodplain ad	jacent to the Tri	inity River.				
Is this site sign	ificantly disturb	No	No				
Is this site a problem area? Why or Why not?				No			
NWI map name Dallas, TX File				ath			

*See attached NWI map for investigation site locations within the project limits

VEGETATION: (list plants by order of dominance)

Domina	nt Plant Species	Taxonomic Name	Stratum	Indicator		
Ber	muda Grass	Cydon dactylon Elymus virginicus Panicum virgatum	Herb	FACU+		
Virg	inia Wildrye	Elymus virginicus	Herb	FAC		
S	witchgrass	Panicum virgatum	Herb	FACW		
S	umpweed	Iva annua	Herb	FAC		
Percent Domin	nant Species That A	re OBL, FACW, FAC		75%		
Remarks	Meets Hydroph	lrophytic vegetation criterion.				



Project	Woodall Rodgers Extension	Site #	TEST	Date	7/15/04
	W 61		POINT	_	

Is this s	site inundated?	No	Depth of	water surface (if applicable)	None		
Yes	Soil Saturate	ed		Oxidized Root Channe	ls		
High Water Marks			and the second second	Water Stained Leaves			
	Debris Lodg	ged Above Grou	ind	Sediment Deposits On Plants			
	Drift Lines			Other			
Remarl				h run-off conditions, indicated drology criterion was met.	l by bent grass		

SOIL

			Maj	oped Soil	Conditio	ons		
Soil Name			Typical (Typical Color		ige Class	Hydric List?	
Trinity-U	rban land Co	mplex	Very dar				No	
			Fi	eld Soil (Condition	S		
Depth	Horizon	Matri	x Color	Mottle	Color	Mottle Abundance	e Texture	
0-12"	A	10YR	4/2	None	NA		Clay	
	Oxidized Root Channels		nnels	nnels		Low Chroma Colors		
Mineral Concretions						High Organic Content		
Sulfidic Odor				Bright Mottling		UNITED STATES		
	Gleying	Gleying				Other		
Remarks	Indicators	of hydri	c soil not j	present.				

DETERMINATION

Hydrophytic Vegetation present at the investigation site?	Yes	Fluctuating Hydrology?	Yes	Hydric Soils Present?	No
Is this site a jurisdictional wetland? If no	t, explair	why it is not:			
All three wetland criteria were not met at wetland.	the second s		'his area	is not considere	ed a
What is the approximate size of the wetla	nd? (if a	oplicable)			
NA					
Are there jurisdictional waters associated	with site	? Identify strea	m name	or other descrip	tion.
Yes, Trinity River					
Ordinary High Water Mark Elevation		3'			
Granning Angin in accel infantic Dio racion					the second se

VEGETATION DATA FORM

(In association with the requirements of all applicable MOA's and MOU's)

GENERAL PROJEC	CT DATA								
Project Name:		Spur 366 (Woodall Rodgers Extension) Date: July 2004							
Location:	From Dallas	rom Dallas CBD across Trinity floodway to Beckley Ave.							
Project Limits			ve./Singleton B	<mark>Blvd. intersec</mark>	tion				
CSJ: #	0196-07-018								
Project Description:	Extension of V	Woodall Rod	gers						
Existing ROW		P	roposed ROW	29.70					
Acreage:		Α	creage:						
Description of Genera	Il Area: Agricu	ltural, Urban,	Sub-urban, Rur	al, Residentia	l, Commercial,				
Industrial, etc. (Give re									
Transitional commerce	cial/industrial a	reas to the T	rinity floodwa	у.					
	GE	NERAL VE	GETATION						
Natural Ecological Re	egion(s):	Blackland I	Prairie						
Vegetation Types of T	exas	Urban							
(TPWD, 1984) and Ac	cres Impacted								
Does Vegetation in Ex	cisting ROW	Yes	Why	r					
Match Above Vegetat			not?						
Designated National o	or State	None							
Forests, NWR, WMA	, etc:								
General Vegetation F	ound in Existin	g ROW: Tre	es, shrubs, vines	s, forbs, and g	rasses (as				
appropriate)									
Common Name	Taxono	nic Name DBH (range)		Height	%				
(L) = Landscape Plan	t Taxonol	nic Mume	DDII (Tunge)	(range)	Dominance				
Live Oak (L)									
Crepe Myrtle (L)									
Bermuda Grass	Cynodon da	ictylon							
Johnson Grass	Sorghum h	alepense							
General Vegetation F				forbs, and gr	asses (as				
appropriate and in orde	r of dominance	for each grou							
Common Name	Taxono	nic Name	DBH	Height	% Dominance				
	1 0.0000	nic runic	(range)	(range)	70 Dominunce				
No fencelines exists									
within the ROW									

GENERAL PROJECT DATA

General Vegetation Found Adjacent to Existing ROW or <u>within Proposed ROW</u>: Trees, shrubs, vines, forbs, and grasses (as appropriate, top two or three species in order of dominance for each group)

group) Common Na	me	Taxonomic Nam		ie	DBH (range)		Height (range)	% Dominance	
Black Willow		Salix nig	ra		Sapling to 1	6"	to 50'	80%	
Green Ash			s pennsylval	nica	Sapling to 4"		to 20'	<20%	
American Elm			nericana		Sapling to 3		to 25'	<20%	
Bermuda Grass			dactylon						
Johnson Grass		ř	halepense						
Virginia Wildry	rginicus								
Sedge	-	Carex sp							
Giant Ragweed	Ambrosi								
			J						
Plant Communi	ties. As	sociations	or Series w	hich n	nav be found	with	nin Proposed	ROW or	
Outside Existing									
Plant	None								
Associations:									
Acreage	NA								
Impacted:									
Location:	NA								
Percent Canopy	Cover	of Project	: (Trees	Ripa	Riparian Estimated			None	
and heavy brush	through	out project	length)	wood	woodland = total a		al acreage		
				60%	% of t		tree		
						ren	noval		
General Descrip				Trees exist along the Trinity River within a					
Heavy Brush Di				riparian habitat. Black Willows are dispersed					
Project: (Evenly		ed, at creek	C	through the floodplain as shrubs. Other					
crossings, scatter	ed etc.)			trees/shrubs within the project area are					
				landscape features.					
Average	3 to 16	"	Average				Average	40'	
DBH:			Density:		per acre		Height:		
Unusual Vegetat				<u> </u>	•	<u> </u>	etation, ripar	ian vegetation,	
unusually large t			ds or islands	s, other	rs (give details	/			
	Descrip	tion:		Location:					
Riparian woodla	ind			Along Trinity River – See Woodland Data Form					

Temporary and Permanent Impacts to Unusual Vegetation Features

Minimal amount of riparian habitat will be removed or impacted for construction of project.

Special Habitat Features: *bottomland hardwoods, caves, cliffs and bluffs, native prairie, ponds, seeps and springs, snags, water bodies, existing bridges, nesting sites (active or not), den sites, roosting sites, others (give sufficient details for each feature)*

Description:	Location:
Riparian woodland	Along the Trinity River

Temporary and Permanent Impacts to Unusual Vegetation Features

None expected

Compensatory Mitigation Habitat Present: (includes habitat for Federal candidate species, rare vegetation series S1, S2, S3 that provides habitat for state-listed species, vegetation communities S1 or S2 regardless, bottomland hardwoods, native prairies, riparian, any other feature that might be locally important that TxDOT may consider)

None

TxDOT WOODLAND DATA FORM

Woodland Data Site #		1	Date of Field Vis	it:	7-15-04					
Data Site Location:		Frinity River – Woo								
City: Dallas		.	County:	Dallas						
General Woodland Da	ata Si	te Description: (ripa	arian, upland, fend	eline, wetland,	disturbed area,					
vacant property, etc.)		• • •		, , ,						
Riparian along Trinit	y Riv	er								
National or State]	None	Estimated Size o	f Area (acres)	.5 acres					
Forests, NWR, WMA, Included in Data Site #										
parks, etc.										
Isolated or Part of a		Part of Riparian	Estimated Size (a		.5 acres					
Larger Wooded Area		corridor	Larger Wooded	Area						
General Description o Adjacent Area:	f]	Floodplain / wetland	d area to the west.							
Associated Water and	1	Frinity River								
Source Type:		·								
			OMPOSITION							
Trees Found within P				der of dominanc	e) (include trees,					
shrubs, vines, forbs, an	d gras	ses if new location R	(OW)							
Common Name	Taxonomic Name		DBH (range)	Height (rang	e) % Dominance					
Black Willow	Salix	x nigra	Sapling to 16"	To 50'	80					
Box Elder		· negundo	Sapling to 16"	To 30'	<20%					
Cottonwood		ulus deltoides	Sapling to 12"	To 60'	<20%					
Green Ash		cinus Isylvanica	Sapling to 4"	To 20'	<20%					
American Elm		us americana	Sapling to 3"	To 25'	<20%					
			1 0							
Average DBH: 8" –		Average Height	35'-40'	Density per A	cre: 50-100					
Unusual Vegetation F	eatur	es:								
None										
Special Habitat Featu	res:									
None										
Types of Mast Found:		Due to recent heavy								
		pecies Observed or								
Comm	on Na	ime		Taxonomic Nan	1e					
Great Blue Heron			Ardea herodias							
Common Egret			Casmerodius albu							
Fulvous Tree Duck			Dendrocygna bic	olor						
Raccoon (tracks)			Procyon lotor							

GENERAL INFORMATION