

APPENDIX B

AGENCY COORDINATION



Raba-Kistner Consultants, Inc.
12821 W. Golden Lane, San Antonio, TX 78249
P.O. Box 690287, San Antonio, TX 78269-0287
(210) 699-9090 • FAX (210) 699-6426
www.rkci.com
TBPE Firm F-3257

Project No. ASF11-009-00
April 1, 2011

Mr. James Greenwade, Soil Survey Section
United States Department of Agriculture
Natural Resources Conservation Service
101 South Main
Temple, Texas 76501

**RE: Retiree Haven Subdivision Stormwater Improvements
McAllen, Hidalgo County, Texas**

Dear Mr. Greenwade:

Raba-Kistner Consultants, Inc., on behalf of the City of McAllen, is in the process of performing an environmental assessment pursuant to the National Environmental Policy Act (NEPA) in support of the Hazard Mitigation Grant Program of the Governor's Division of Emergency Management. . The City of is proposing to construct basic drainage infrastructure (i.e. curb and gutter, a storm sewer network and related appurtenances, a stormwater detention pond with pumping station and outfall force main system) to service the residential community of Retiree Haven. This community is a 24-acre residential subdivision established in the early 1970's. It has basic utility service and paved roads, but lacks drainage infrastructure and a positive outfall. Stormwater runoff typically finds its way into low-lying areas (undeveloped residential lots) throughout the subdivision where it remains for extended periods.

Drainage in this region is extremely limited due to lack of topographic relief, slow draining soils and the absence of natural watercourses. Due to these natural restrictions, man-made channels and/or stormwater pump stations are the only potential means of stormwater conveyance. This drainage basin is especially vulnerable to short duration, high intensity storm events that inundate flat, low-lying areas. The resulting floodwaters recede at slow rates. The affected area is situated in "Zone B" as identified on the Federal Emergency Management Agency Flood Insurance Rate Map (FEMA-FIRM), Community Panel No. 480334 0400C, dated November 16, 1982.

We have attached a project location map (**Figure 1**), layout of the proposed improvements (**Figure 2**) and general site photographs for your reference. Please advise us if the proposal is within areas of your office's purview. If so, any information you may wish to provide regarding resource impacts or suggestions for mitigating impacts will be appreciated and taken into consideration.

Project No. ASF11-009-00
April 1, 2011

2

We would appreciate a response within 30 days. If you need any further information or wish to discuss our project, please contact Sam Blanco at 210-699-9090.

Very truly yours,

RABA-KISTNER CONSULTANTS, INC.

A handwritten signature in black ink, appearing to read 'S. Blanco', with a large, sweeping flourish extending to the right.

Sam Blanco
Environmental Planner

SB/srw

Attachments

Copies Submitted: Above (1)



LEGEND
 Approximate Site Boundary

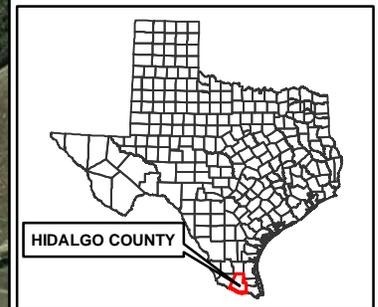
0 250 500 1,000
 Feet
 APPROXIMATE SCALE



VICINITY MAP



COUNTY



STATE



Engineering • Testing • Environmental
 Facilities • Infrastructure

12821 West Golden Lane
 San Antonio, Texas 78249

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PROJECT LOCATION MAP

RETIREE HAVEN STORMWATER IMPROVEMENTS
 MCALEN, HIDALGO COUNTY, TEXAS

FIGURE 1

SOURCE: 2008 Aerial Photograph & Basemaps Provided by Environmental Systems Research Institute (ESRI)

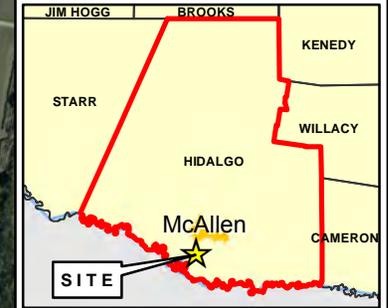


LEGEND

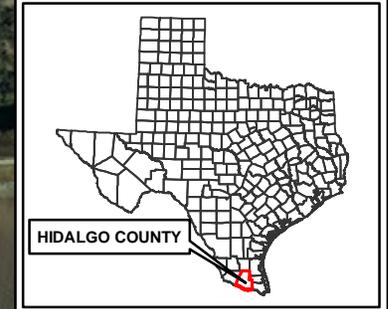
-  Proposed Pump Station
-  Proposed Inlet
-  Proposed Storm Sewer Network
-  Proposed Stormwater Force Main
-  Proposed Stormwater Detention Pond
-  Approximate Site Boundary



VICINITY MAP



COUNTY



STATE



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SITE PLAN

RETIREE HAVEN STORMWATER IMPROVEMENTS
MCALLEN, HIDALGO COUNTY, TEXAS

FIGURE 2



SOURCE: 2009 Aerial Photograph Provided by Environmental Systems Research Institute (ESRI), State_GIS



Photo 1. Viewing north from south end of project (near proposed outfall).



Photo 2. View of vacant lot at proposed pump station site.



Photo 3. View of proposed Stormwater Detention Pond (south-most) location.



Photo 4. View of South 12th Street (typical view of residential street within project limits).



Photo 5. View of typical proposed storm sewer network route between residences (between South 12th Street and proposed detention pond).



Photo 6. View of proposed Stormwater Detention Pond (north-most) location.

United States Department of Agriculture



Natural Resources Conservation Service

101 S. Main Street
Temple, TX 76501-6624
Phone: 254-742-9826
FAX: 254-742-9859

April 7, 2011

Raba Kistner
P.O. Box 690287
San Antonio, Texas 78269-0287

RECEIVED
APR 12 2011
RABA-KISTNER
SAN ANTONIO

Attention: Sam Blanco

Subject: LNU-Farmland Protection
Proposed Retiree Haven Subdivision Stormwater Improvements
Hidalgo County, Texas

We have reviewed the information provided concerning the proposed Retiree Haven Subdivision Stormwater Improvements in Hidalgo County, Texas, as outlined in your letter dated April 1, 2011. This review is part of the National Environmental Policy Act (NEPA) evaluation for the Housing and Urban Development (HUD). We have evaluated the proposed site as required by the Farmland Protection Policy Act (FPPA).

The soils at the proposed site may contain Important Farmland Soils; however, by the description of the area that describes service to the residential community, the work area has been previously converted to urban uses. The FPPA excludes from the definition of "Farmland" areas that have been previously converted to urban uses. We have completed a Farmland Conversion Impact Rating (form AD-1006) indicating the exemption. We encourage the use of accepted erosion control methods during the construction of this project.

We are enclosing the completed AD-1006 for the project indicating the approval status. Thank you for the resource materials you submitted to evaluate this project. If you have any questions please call Micki Yoder at (254)-742-9826, Fax (254)-742-9859.

Sincerely,

A handwritten signature in black ink that reads "Micki Yoder".

Micki Yoder/NRCS
State Resources Inventory Coordinator
Temple, Texas

Enclosure

FARMLAND CONVERSION IMPACT RATING

PART I (To be completed by Federal Agency)		Date Of Land Evaluation Request April 1, 2011			
Name of Project Retiree Haven Subdivision Stormwater Improvements		Federal Agency Involved HUD			
Proposed Land Use		County and State Hidalgo County, Texas			
PART II (To be completed by NRCS)		Date Request Received By NRCS April 5, 2011			
Does the site contain prime, unique, statewide or local important farmland? (If no, the FPPA does not apply - do not complete additional parts of this form)		YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	Acres Irrigated	Average Farm Size
Major Crop(s)	Farmable Land In Govt. Jurisdiction Acres: %	Amount of Farmland As Defined in FPPA Acres: %			
Name of Land Evaluation System Used	Name of State or Local Site Assessment System	Date Land Evaluation Returned by NRCS April 7, 2011			
PART III (To be completed by Federal Agency)		Alternative Site Rating			
		Site A	Site B	Site C	Site D
A. Total Acres To Be Converted Directly					
B. Total Acres To Be Converted Indirectly					
C. Total Acres In Site					
PART IV (To be completed by NRCS) Land Evaluation Information					
A. Total Acres Prime And Unique Farmland					
B. Total Acres Statewide Important or Local Important Farmland					
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted					
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value					
PART V (To be completed by NRCS) Land Evaluation Criterion Relative Value of Farmland To Be Converted (Scale of 0 to 100 Points)					
PART VI (To be completed by Federal Agency) Site Assessment Criteria (Criteria are explained in 7 CFR 658.5 b. For Corridor project use form NRCS-CPA-106)		Maximum Points	Site A	Site B	Site C
1. Area In Non-urban Use		(15)			
2. Perimeter In Non-urban Use		(10)			
3. Percent Of Site Being Farmed		(20)			
4. Protection Provided By State and Local Government		(20)			
5. Distance From Urban Built-up Area		(15)			
6. Distance To Urban Support Services		(15)			
7. Size Of Present Farm Unit Compared To Average		(10)			
8. Creation Of Non-farmable Farmland		(10)			
9. Availability Of Farm Support Services		(5)			
10. On-Farm Investments		(20)			
11. Effects Of Conversion On Farm Support Services		(10)			
12. Compatibility With Existing Agricultural Use		(10)			
TOTAL SITE ASSESSMENT POINTS		160			
PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)		100			
Total Site Assessment (From Part VI above or local site assessment)		160			
TOTAL POINTS (Total of above 2 lines)		260			
Site Selected:	Date Of Selection	Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input type="checkbox"/>			
Reason For Selection:					
Name of Federal agency representative completing this form:					Date:



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April 1, 2011

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Texas Commission on Environmental Quality
Office of Policy and Regulatory Development
P. O. Box 13087
Austin, Texas 78411-1000

**RE: Retiree Haven Subdivision Stormwater Improvements
McAllen, Hidalgo County, Texas**

To Whom It May Concern:

Raba-Kistner Consultants, Inc., on behalf of the City of McAllen, is in the process of performing an environmental assessment pursuant to the National Environmental Policy Act (NEPA) in support of the Hazard Mitigation Grant Program of the Governor's Division of Emergency Management. . The City of is proposing to construct basic drainage infrastructure (i.e. curb and gutter, a storm sewer network and related appurtenances, a stormwater detention pond with pumping station and outfall force main system) to service the residential community of Retiree Haven. This community is a 24-acre residential subdivision established in the early 1970's. It has basic utility service and paved roads, but lacks drainage infrastructure and a positive outfall. Stormwater runoff typically finds its way into low-lying areas (undeveloped residential lots) throughout the subdivision where it remains for extended periods.

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We would appreciate a response within 30 days. If you need any further information or wish to discuss our project, please contact Sam Blanco at 210-699-9090.

Very truly yours,

RABA-KISTNER CONSULTANTS, INC.

A handwritten signature in black ink, appearing to read "Sam Blanco", written over a horizontal line.

Sam Blanco
Environmental Planner

SB/srw
Attachments
Copies Submitted: Above (1)

Bryan W. Shaw, Ph.D., *Chairman*
Buddy Garcia, *Commissioner*
Carlos Rubinstein, *Commissioner*
Mark R. Vickery, P.G., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 11, 2011

Mr. Sam Blanco
Raba-Kistner Consultants, Inc.
12821 W. Golden Lane
San Antonio, TX 78269-0287

Re: TCEQ Grant and Texas Review and Comment System (TRACS) #2011-150, City of McAllen, Hidalgo County - Retiree Haven Subdivision Stormwater Improvements

Dear Mr. Blanco:

The Texas Commission on Environmental Quality (TCEQ) has reviewed the above-referenced project and offers following comments:

A review of the project for General Conformity impact in accordance with 40 CFR Part 93 and Title 30, Texas Administrative Code § 101.30 indicates that the proposed action is located in the City of McAllen, Hidalgo County, which is currently unclassified or in attainment of the National Ambient Air Quality Standards for all six criteria air pollutants. Therefore, General Conformity does not apply.

Although any demolition, construction, rehabilitation or repair project will produce dust and particulate emissions, these actions should pose no significant impact upon air quality standards. Any minimal dust and particulate emissions should be easily controlled by the construction contractors using standard dust mitigation techniques.

We recommend the environmental assessment address actions that will be taken to prevent surface and groundwater contamination.

Thank you for the opportunity to review this project. If you have any questions, please contact Ms. Tangela Niemann at (512) 239-3786 or tangela.niemann@tceq.texas.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Harrison".

Jim Harrison, Director
Intergovernmental Relations Division

Weir, Dorothy

From: Jaime Garza [Jaime.Garza@tceq.texas.gov]
Sent: Tuesday, August 02, 2011 5:02 PM
To: Dorothy Weir
Cc: Jacinto Hinojosa
Subject: RE: FW: Query for potential PSTs in McAllen Texas

Ms. Weir,

We conducted a query of our databases with the information you provided. We did not find any record of underground storage tanks for the subject property. The site is not registered with the TCEQ and there have been no investigations conducted by the TCEQ at this site.

Please feel free to contact me or Jacinto Hinojosa at (956) 425-6010 if you have any questions.

Thank you,
Jaime Garza

Jaime A. Garza, Section Manager
Air, Water, and Waste Programs
Texas Commission on Environmental Quality Region 15 - Harlingen
1804 West Jefferson Avenue
Harlingen, TX 78550
Direct (956) 430-6030
Fax (956) 425-6010

>>> "Weir, Dorothy" <Dorothy.Weir@dhs.gov> 8/2/2011 4:36 PM >>>
Hi Jaime,

I just received some additional information on the property that may be helpful:

Parcel #269742.
Retiree Haven Tract 28-04 on Plat#1.
Owner: Eva Josefina B. Ibarra

Thanks,
Dorothy

Dorothy Weir
Environmental Specialist
FEMA Region VI
909 N. Loop 288
Denton, TX 76209
Phone: 940-383-7250
BB#: 940-435-9275
Fax: 940-383-7299

-----Original Message-----

From: Jaime Garza [<mailto:Jaime.Garza@tceq.texas.gov>]
Sent: Tuesday, August 02, 2011 11:10 AM
To: Dorothy Weir
Subject: Re: FW: Query for potential PSTs in McAllen Texas

Ms. Weir,

I'm confirming that I received your information. We should be in contact with you later today to share our findings.

Thanks,
Jaime Garza

Jaime A. Garza, Section Manager
Air, Water, and Waste Programs
Texas Commission on Environmental Quality Region 15 - Harlingen
1804 West Jefferson Avenue
Harlingen, TX 78550
Direct (956) 430-6030
Fax (956) 425-6010

>>> "Weir, Dorothy" <Dorothy.Weir@dhs.gov> 8/1/2011 5:05 PM >>>
Hi Jaime,

Here is the email chain from TCEQ Austin and some additional details on the proposed project that FEMA is funding.

Address: 6416 South 10th Street, McAllen, TX 78503

GPS: 26.14788 -98.23986

Name on Building Structure: Frank's Meat Mkt. It does not appear to be operational at this time.

Proposed Action: Install new underground stormwater sewer system in Retiree Haven residential neighborhood.

I am having trouble extracting the site plan for the project but can work on that if you need it.

Thanks for your help,

Dorothy

Dorothy Weir

Environmental Specialist

FEMA Region VI
909 N. Loop 288
Denton, TX 76209
Phone: 940-383-7250
BB#: 940-435-9275
Fax: 940-383-7299

-----Original Message-----

From: Jaynes, Kevin [<mailto:Kevin.Jaynes@fema.dhs.gov>]
Sent: Friday, July 15, 2011 3:38 PM
To: Weir, Dorothy
Subject: FW: Query for potential PSTs in McAllen Texas

-----Original Message-----

From: WWW - PSTTECH [<mailto:PSTTECH@tceq.texas.gov>]
Sent: Tuesday, July 05, 2011 6:50 PM
To: Kevin Jaynes
Cc: Carolyn Hay; Jaime Garza; Sharon Hill
Subject: Re: Query for potential PSTs in McAllen Texas

Mr. Jaynes:

The following link should show all registered facilities on 10th Street in McAllen if you will select "Street and City" , then input "Street Name" as "10th" (without specifying the Street Number) and input the "City" as "McAllen" with no space after the Mc.

http://www.tceq.texas.gov/permitting/registration/pst/pst_query.html#StreetandCity

I did not find any registered facility at 6416 South 10th, nor did I find any indication of a Leaking Petroleum Storage Tank Site or evidence of an Incident Report or a Release

Determination Report in our databases at that address. You may want to contact the Waste Section Manager at the TCEQ Region 15 Office in Harlingen at 956/430-6030 to determine whether the Region may have additional information or to report that an unregistered UST facility may exist at this location.

Anton Rozsypal, P.E.

TCEQ Remediation Division

PST/DCRP Section

512/239-5755

>>> "Jaynes, Kevin" <Kevin.Jaynes@dhs.gov> 7/5/2011 11:39 AM >>>

We have been attempting to access the TCEQ PST registration database. We have FEMA Region 6 projects which could result in soil disturbance near a suspected former gas station in Mc Allen Texas. We have a physical address of the facility (6416 South 10th Street, McAllen, TX {Retiree Haven Neighborhood}) but do not have the owner/operator or potential facility ID.

Please advise at your earliest on how we may proceed to identify if this suspected facility does or does not have registered PSTs in place or even if it may have gone through a registered TCEQ recognized closure.

Thanks in advance,

Kevin Jaynes, CHMM

Regional Environmental Officer

FEMA Region VI

Denton, TX

940-383-7224 office

940-230-5126 cell

940-383-7299 fax

kevin.jaynes@dhs.gov



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Project No. ASF11-009-00
April 1, 2011

U.S. Army Corps of Engineers – Galveston District
Regulatory Branch, CESWG-PE-R
2000 Fort Point Road
P.O. Box 1229
Galveston, Texas 77553-1229

**RE: Retiree Haven Subdivision Stormwater Improvements
McAllen, Hidalgo County, Texas**

To Whom It May Concern:

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Very truly yours,

RABA-KISTNER CONSULTANTS, INC.

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Sam Blanco
Environmental Planner

SB/srw

Attachments

Copies Submitted: Above (1)



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April 1, 2011

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Mr. Donald Fairley, Region VI Environmental Officer
Federal Emergency Management Agency
FRC 800 North Loop 288
Denton, Texas 76209-3698

**RE: Retiree Haven Subdivision Stormwater Improvements
McAllen, Hidalgo County, Texas**

Dear Mr. Fairley:

Raba-Kistner Consultants, Inc., on behalf of the City of McAllen, is in the process of performing an environmental assessment pursuant to the National Environmental Policy Act (NEPA) in support of the Hazard Mitigation Grant Program of the Governor's Division of Emergency Management. . The City of is proposing to construct basic drainage infrastructure (i.e. curb and gutter, a storm sewer network and related appurtenances, a stormwater detention pond with pumping station and outfall force main system) to service the residential community of Retiree Haven. This community is a 24-acre residential subdivision established in the early 1970's. It has basic utility service and paved roads, but lacks drainage infrastructure and a positive outfall. Stormwater runoff typically finds its way into low-lying areas (undeveloped residential lots) throughout the subdivision where it remains for extended periods.

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Sam Blanco
Environmental Planner

SB/srw
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FEMA

May 24, 2011

RECEIVED
MAY 31 2011
NAG-4935 (R)
SAN ANTONIO

Sam Blanco
Raba-Kistner Consultants, Inc.
12821 W. Golden Lane
San Antonio, TX 78269-0287

Re: Retiree Haven Subdivision Stormwater Improvements
McAllen, Hidalgo County, Texas

Dear Mr. Blanco:

We have received your letter dated March 31, 2011 for the above referenced project. Thank you for the opportunity to comment on the proposed project.

The concerns of the Federal Emergency Management Agency (FEMA) are directed toward the National Flood Insurance Program (NFIP) and the possible negative impact upon identified special flood hazard areas within the outlined project boundaries.

McAllen participates in the National Flood Insurance Program (NFIP). Therefore, any development that takes place within the city must be reviewed and appropriate permits issued to ensure compliance with its adopted Flood Damage Prevention Ordinance. Our records show that Yvette Barrera is the current Floodplain Administrator. Ms. Barrera can be reached at (956) 681-1150.

Coordination with the Floodplain Administrator for McAllen can ensure that this project is in compliance with the city's Flood Damage Prevention Ordinance and any other regulations/requirements.

Sincerely,

A handwritten signature in cursive script that reads "Donetta Walsh".

Donetta Walsh, CFM
Natural Hazards
Program Specialist



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Project No. ASF11-009-00
April 1, 2011

Ms. Tammy Brooks
Coastal Coordination Council
Texas Coastal Management Program
PO Box 12873
Austin, Texas 78711-2873

**RE: Retiree Haven Subdivision Stormwater Improvements
McAllen, Hidalgo County, Texas**

Dear Ms. Brooks:

Raba-Kistner Consultants, Inc., on behalf of the City of McAllen, is in the process of performing an environmental assessment pursuant to the National Environmental Policy Act (NEPA) in support of the Hazard Mitigation Grant Program of the Governor's Division of Emergency Management. . The City of is proposing to construct basic drainage infrastructure (i.e. curb and gutter, a storm sewer network and related appurtenances, a stormwater detention pond with pumping station and outfall force main system) to service the residential community of Retiree Haven. This community is a 24-acre residential subdivision established in the early 1970's. It has basic utility service and paved roads, but lacks drainage infrastructure and a positive outfall. Stormwater runoff typically finds its way into low-lying areas (undeveloped residential lots) throughout the subdivision where it remains for extended periods.

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Texas Parks & Wildlife Division
Wildlife Habitat Assessment Program
4200 Smith School Road
Austin, Texas 78744-3291

**RE: Retiree Haven Subdivision Stormwater Improvements
McAllen, Hidalgo County, Texas**

To Whom It May Concern:

Raba-Kistner Consultants, Inc., on behalf of the City of McAllen, is in the process of performing an environmental assessment pursuant to the National Environmental Policy Act (NEPA) in support of the Hazard Mitigation Grant Program of the Governor's Division of Emergency Management. . The City of is proposing to construct basic drainage infrastructure (i.e. curb and gutter, a storm sewer network and related appurtenances, a stormwater detention pond with pumping station and outfall force main system) to service the residential community of Retiree Haven. This community is a 24-acre residential subdivision established in the early 1970's. It has basic utility service and paved roads, but lacks drainage infrastructure and a positive outfall. Stormwater runoff typically finds its way into low-lying areas (undeveloped residential lots) throughout the subdivision where it remains for extended periods.

Drainage in this region is extremely limited due to lack of topographic relief, slow draining soils and the absence of natural watercourses. Due to these natural restrictions, man-made channels and/or stormwater pump stations are the only potential means of stormwater conveyance. This drainage basin is especially vulnerable to short duration, high intensity storm events that inundate flat, low-lying areas. The resulting floodwaters recede at slow rates. The affected area is situated in "Zone B" as identified on the Federal Emergency Management Agency Flood Insurance Rate Map (FEMA-FIRM), Community Panel No. 480334 0400C, dated November 16, 1982.

We have attached a project location map (**Figure 1**), layout of the proposed improvements (**Figure 2**) and general site photographs for your reference. Please advise us if the proposal is within areas of your office's purview. If so, any information you may wish to provide regarding resource impacts or suggestions for mitigating impacts will be appreciated and taken into consideration.

We would appreciate a response within 30 days. If you need any further information or wish to discuss our project, please contact Sam Blanco at 210-699-9090.

Very truly yours,

RABA-KISTNER CONSULTANTS, INC.

A handwritten signature in black ink, appearing to read 'S. Blanco', written over a horizontal line.

Sam Blanco
Environmental Planner

SB/srw
Attachments
Copies Submitted: Above (1)

Sam Blanco

From: Bob Gottfried <Bob.Gottfried@tpwd.state.tx.us>
Sent: Thursday, April 14, 2011 3:58 PM
To: Sam Blanco
Subject: RE: NDD Shapefile Request - Pharr, Tex. Quad and Surrounding Quads
Attachments: blanco_20110405.zip

Mr. Blanco,

The Texas Natural Diversity Database (TXNDD) includes federal, and state listed and tracked Threatened, Endangered, and Rare species. The attached .zip file contains documents that will guide you in appropriate use, restrictions, and shapefile interpretation of Texas NDD data as well as a request for adding data to the TXNDD. Also included is a shapefile of the T&E and Rare species element occurrences, information the TXNDD has available presently, within and touching the requested quads along with a companion EO **report**; areas where EO data are absent **do not mean** absence of occurrence for Threatened, Endangered, and Rare species. An EO **list** is included, buffered to approximately 10 miles from the requested quad boundaries to notify you of other potential federal, and state listed and tracked Threatened, Endangered, and Rare species within the area. To round out your review, please use the pertinent TPWD Annotated County lists of Rare Species; webpage address found below. For questions on these county lists please contact Celeste Brancel at celeste.brancel@tpwd.state.tx.us or (512)389-8021.

- If your project area is in Travis, Williamson, or Bexar county it is highly recommended that you download the GIS shapefiles for the Karst Zones from the USFWS website <http://www.fws.gov/southwest/es/austintexas/> and/or contact Jenny Wilson – USFWS at (512)490-0057 x 231 for a review of the project location. All three counties are known to have multiple important karst features.
- If your information request includes one or more records for **Bald Eagle** or **colonial waterbirds**, contact Brent Ortego at brent.ortego@tpwd.state.tx.us or (361) 576-0022 for more up-to-date information on the **Bald Eagle** or **colonial waterbirds**.
- **For communication towers**, in addition to the USFWS guidelines in the attachment and the links at towerkill.com, there is research identifying a simple way to reduce bird strike and high bird mortality at towers. Gehring J., P. Kerlinger, A.M. Manville II. (2009) Communication towers, lights, and birds: successful methods of reducing the frequency of avian collisions. Ecological Applications: Vol. 19, No. 2, pp. 505-514.doi: 10.1890/07-1708.1
- For **wind energy or transmission related projects**, to obtain the Department's guidelines it is also recommended to contact Kathy Boydston, the Department lead, at kathy.boydston@tpwd.state.tx.us or 512/389-4638. In addition, the U.S. Fish and Wildlife Service's Interim Guidance on Avoiding and Minimizing Wildlife Impacts from Wind Turbines, along with other helpful links and information, can be accessed at: <http://www.fws.gov/habitatconservation/wind.html>.
- If your information request contains records for **Texas trailing phlox** you should contact Jason Singhurst at jason.singhurst@tpwd.state.tx.us or (512) 389-8726.

***Absence of information in an area does not mean absence of occurrence.** Given the small proportion of public versus private land in Texas, the TXNDD does not include a representative inventory of rare resources in the state. Data from the TXNDD do not provide a definitive statement as to the presence, absence, or condition of special species, natural communities, or other significant features within your project area. These data cannot substitute for an on-site evaluation by qualified biologists.*

Additional sources of data:

TPWD Annotated County Lists: http://www.tpwd.state.tx.us/landwater/land/maps/gis/ris/endangered_species/

USFWS species lists: http://ecos.fws.gov/tess_public/servlet/gov.doi.tess_public.servlets.EntryPage

USFWS CRITICAL HABITAT: <http://criticalhabitat.fws.gov/>

Ecologically Significant Stream Segments: http://www.tpwd.state.tx.us/landwater/land/maps/gis/data_downloads/

Ecologically Significant Stream Segment Information:

http://www.tpwd.state.tx.us/landwater/water/environconcerns/water_quality/sigsegs/

Bob Gottfried
Texas Natural Diversity Database Admin.

-----Original Message-----

From: Sam Blanco [mailto:sblanco@rkci.com]

Sent: Tue 2011-04-05 9:13 AM

To: Texas Natural Diversity Database

Subject: NDD Shapefile Request - Pharr, Tex. Quad and Surrounding Quads

We are preparing an EA for a FEMA-funded project. Could you please provide NDD shapefile data for the Pharr, Tex. quad, as well as surrounding quads? Thank you.

Sam Blanco
Environmental Planner
Raba-Kistner Consultants, Inc.
12821 W. Golden Lane
San Antonio, TX 78249
Phone: (210) 699-9090
Fax: (210) 699-6426
Email: sblanco@rkci.com
<http://www.rkci.com>

TBPE Firm Number 3257

This electronic communication and its attachments contain confidential information. They are forwarded to you without passing through our standard review process. Design data and recommendations included herein should not be used for final design. If you have received this information in error, please notify the sender immediately.

Occurrence List for Surrounding Quads

<u>Scientific Name:</u>	<u>Common Name:</u>	<u>Occurrence Number:</u>	<u>State Status:</u>	<u>Federal Status:</u>	<u>Eo Id:</u>
<i>Adelia vaseyi</i>	Vasey's adelia	6			6460
<i>Adelia vaseyi</i>	Vasey's adelia	8			4109
<i>Adelia vaseyi</i>	Vasey's adelia	11			1483
<i>Adelia vaseyi</i>	Vasey's adelia	13			1922
<i>Adelia vaseyi</i>	Vasey's adelia	22			879
<i>Adelia vaseyi</i>	Vasey's adelia	23			5390
<i>Asturina nitidus</i>	Gray Hawk	1	T		5022
<i>Awaous banana</i>	River Goby	1	T		7286
<i>Coniophanes imperialis</i>	Black-striped Snake	2	T		8189
<i>Drymarchon melanurus erebennus</i>	Texas Indigo Snake	9	T		3445
<i>Herpailurus yaguarondi</i>	Jaguarundi	2	E	LE	7202
<i>Herpailurus yaguarondi</i>	Jaguarundi	11	E	LE	2582
<i>Herpailurus yaguarondi</i>	Jaguarundi	27	E	LE	1005
<i>Heteranthera mexicana</i>	Mexican mud-plantain	2			3373
<i>Heteranthera mexicana</i>	Mexican mud-plantain	4			2647
<i>Heteranthera mexicana</i>	Mexican mud-plantain	9			1383
<i>Hypopachus variolosus</i>	Sheep Frog	1	T		7429
<i>Hypopachus variolosus</i>	Sheep Frog	2	T		4303
<i>Hypopachus variolosus</i>	Sheep Frog	32	T		8817
<i>Justicia runyonii</i>	Runyon's water-willow	6			2801
<i>Leopardus pardalis</i>	Ocelot	3	E	LE	5801
<i>Leopardus pardalis</i>	Ocelot	9	E	LE	2142

<u>Scientific Name:</u>	<u>Common Name:</u>	<u>Occurrence Number:</u>	<u>State Status:</u>	<u>Federal Status:</u>	<u>Eo Id:</u>
<i>Leopardus pardalis</i>	Ocelot	11	E	LE	6239
<i>Manihot walkerae</i>	Walker's manioc	2	E	LE	5411
<i>Notophthalmus meridionalis</i>	Black-spotted Newt	3	T		3661
<i>Notophthalmus meridionalis</i>	Black-spotted Newt	6	T		1757
<i>Pachyramphus aglaiae</i>	Rose-throated Becard	1	T		4390
<i>Pachyramphus aglaiae</i>	Rose-throated Becard	2	T		235
<i>Pithecellobium ebano-ehretia anacua series</i>	Texas Ebony-anacua Series	7			3506
<i>Pithecellobium ebano-ehretia anacua series</i>	Texas Ebony-anacua Series	12			4272
<i>Pithecellobium ebano-phaulothamnus spinescens series</i>	Texas Ebony-snake-eyes Series	5			5145
<i>Siren sp. 1</i>	South Texas Siren (Large Form)	2	T		7293
<i>Siren sp. 1</i>	South Texas Siren (Large Form)	9	T		1997
<i>Siren sp. 1</i>	South Texas Siren (Large Form)	14	T		2584
<i>Siren sp. 1</i>	South Texas Siren (Large Form)	24	T		4856
<i>Siren sp. 1</i>	South Texas Siren (Large Form)	25	T		1591
<i>Tillandsia baileyi</i>	Bailey's ballmoss	1			8129
<i>Tillandsia baileyi</i>	Bailey's ballmoss	18			1180
<i>Ulmus crassifolia-celtis laevigata series</i>	Cedar Elm-sugarberry Series	3			2494
<i>Ulmus crassifolia-celtis laevigata series</i>	Cedar Elm-sugarberry Series	4			7054

Element Occurrence Record

Scientific Name: Adelia vaseyi

Occurrence #: 6 **Eo Id:** 6460

Common Name: Vasey's adelia

Track Status: Track all extant and selected historical EOs

Global Rank: G2G3 **State Rank:** S2S3

TX Protection Status:

Federal Status:

Location Information:

Watershed:

12110208 - South Laguna Madre

County Name:

Hidalgo

State:

TX

Mapsheet:

26098-B3, Mission

26098-B4, La Joya

26098-C4, Citrus City

26098-B2, Pharr

26098-C2, Edinburg

26098-C3, Alton

Directions:

Population 1 - Novitiate south of Mission, near the Rio Grande Population 2 - Mission (Lomita Alta)

Survey Information:

First Observation: 1933-05-08

Survey Date:

Last Observation: 1937-06-22

Eo Type:

Eo Rank:

Eo Rank Date:

Observed Area: 1.00

Comments:

General Description: Population 1 - sandy hill

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: Population 1 - 8 May 1933, in flower; Population 2 - 22 June 1937, in fruit

Managed Area:

Managed Area Name

Element Occurrence Record

Reference:

Citation:

Specimen:

University of Texas at Austin Herbarium. 1937. C.E.R. Cameron #45, Specimen # 85733 TEX. 22 June 1937.

University of Texas at Austin Herbarium. 1933. E.U. Clover #1077, Specimen # 85732 TEX. 8 May 1933.

Element Occurrence Record

Scientific Name: Coniophanes imperialis

Occurrence #: 2 **Eo Id:** 8189

Common Name: Black-striped Snake

Track Status: Track all extant and selected historical EOs

TX Protection Status: T

Global Rank: G4G5 **State Rank:** S2

Federal Status:

Location Information:

Watershed:

12110208 - South Laguna Madre

County Name:

Hidalgo

State:

TX

Mapsheet:

26098-B3, Mission

26098-B2, Pharr

Directions:

1.5 MILES WEST OF MCALLEN

Survey Information:

First Observation:

Survey Date:

Last Observation: 1949-04-28

Eo Type:

Eo Rank: C

Eo Rank Date:

Observed Area:

Comments:

General

Description:

Comments: ONE SPECIMEN COLLECTED APRIL 28

Protection

Comments:

Management

Comments:

Data:

EO Data:

Managed Area:

Managed Area Name

Reference:

Citation:

2011-04-14

Element Occurrence Record

Specimen:

University of Illinois, Museum of Natural History. 1949. Unknown Collector, Specimen # ? UIMNH. 28 April 1949.

Element Occurrence Record

Scientific Name: Heteranthera mexicana

Occurrence #: 4 **Eo Id:** 2647

Common Name: Mexican mud-plantain

Track Status: Track all extant and selected historical EOs

TX Protection Status:

Global Rank: G2G3 **State Rank:** S1

Federal Status:

Location Information:

Watershed:

12110208 - South Laguna Madre

County Name:

State:

Mapsheet:

Hidalgo

TX

26098-B2, Pharr

26098-B1, Donna

26098-A1, San Juan SE

26098-A2, Las Milpas

Directions:

"RIO GRANDE VALLEY, MILITARY ROAD AT ALAMO, 4 AUGUST 1942, M.L. WALKER 46" (TEX)

Survey Information:

First Observation:

Survey Date:

Last Observation: 1942-08-04

Eo Type:

Eo Rank:

Eo Rank Date:

Observed Area:

Comments:

General

Description:

Comments:

Protection

Comments:

Management

Comments:

Data:

EO Data:

Managed Area:

Managed Area Name

Element Occurrence Record

Reference:

Citation:

Specimen:

UNIVERSITY OF TEXAS AT AUSTIN HERBARIUM. 1942. M.L. WALKER #46, SPECIMEN # NONE TEX. 4 AUGUST 1942.

Element Occurrence Record

Scientific Name: Heteranthera mexicana

Occurrence #: 9 **Eo Id:** 1383

Common Name: Mexican mud-plantain

Track Status: Track all extant and selected historical EOs

TX Protection Status:

Global Rank: G2G3 **State Rank:** S1

Federal Status:

Location Information:

Watershed:

12110208 - South Laguna Madre

County Name:

Hidalgo

State:

TX

Mapsheet:

26098-B3, Mission

26098-C3, Alton

26098-B2, Pharr

26098-A3, Hidalgo

26098-B4, La Joya

Directions:

MISSION

Survey Information:

First Observation: 1936-07

Survey Date:

Last Observation: 1936-07

Eo Type:

Eo Rank:

Eo Rank Date:

Observed Area:

Comments:

General

Description:

Comments: COMPLETE SPECIMEN CITATION: MISSION, JULY 1936, MRS. E.J. WALKER 19069 (TAES); SPECIMEN EXTREMELY DEPAUPERATE, NO WAY TO VERIFY ID

Protection

Comments:

Management

Comments:

Data:

EO Data:

Managed Area:

Managed Area Name

Element Occurrence Record

Reference:

Citation:

Specimen:

TEXAS A & M UNIVERSITY, TRACY HERBARIUM. 1936. MRS. E.J. WALKER #19069, SPECIMEN # NONE TAES. JULY 1936.

Element Occurrence Record

Scientific Name: Hypopachus variolosus

Occurrence #: 1

Eo Id: 7429

Common Name: Sheep Frog

Track Status: Track all extant and selected historical EOs

TX Protection Status: T

Global Rank: G5

State Rank: S2

Federal Status:

Location Information:

Watershed:

12110208 - South Laguna Madre

County Name:

Hidalgo

State:

TX

Mapsheet:

26098-B3, Mission

Directions:

1.5 MILES WEST OF MCALLEN

Survey Information:

First Observation:

Survey Date:

Last Observation: 1949-04-28

Eo Type:

Eo Rank: C

Eo Rank Date:

Observed Area:

Comments:

General

Description:

Comments: ONE SPECIMEN COLLECTED APRIL 28

Protection

Comments:

Management

Comments:

Data:

EO Data:

Managed Area:

Managed Area Name

Reference:

Citation:

Element Occurrence Record

Specimen:

University of Illinois, Museum of Natural History. 1949. Unknown Collector, Catalog # 3626 UIMNH. 28 April 1949.

Element Occurrence Record

Scientific Name: Notophthalmus meridionalis

Occurrence #: 6 **Eo Id:** 1757

Common Name: Black-spotted Newt

Track Status: Track all extant and selected historical EOs

TX Protection Status: T

Global Rank: G1

State Rank: S2

Federal Status:

Location Information:

Watershed:

12110208 - South Laguna Madre

County Name:

Hidalgo

State:

TX

Mapsheet:

26098-B2, Pharr

26098-B3, Mission

26098-A3, Hidalgo

26098-B1, Donna

26098-A1, San Juan SE

26098-A2, Las Milpas

Directions:

Observation 1 - 5 miles southeast of McAllen; Observation 2 - 4 miles south of McAllen

Survey Information:

First Observation: 1962-02-16

Survey Date:

Last Observation: 1962-02-17

Eo Type:

Eo Rank:

Eo Rank Date:

Observed Area:

Comments:

General

Description:

Comments:

Protection

Comments:

Management

Comments:

Data:

EO Data: Observation 1 - 16 February 1962, one specimen collected; Observation 2 - 17 February 1962, one specimen collected

Managed Area:

Managed Area Name

Element Occurrence Record

Reference:

Citation:

Specimen:

Texas A & M University, Texas Cooperative Wildlife Collection. 1962. D.R. Blankinship, Catalog # 17546 TCWC. 17 February 1962.

Texas A & M University, Texas Cooperative Wildlife Collection. 1962. W.D. Brummel, Catalog # 17547 TCWC. 16 February 1962.

Element Occurrence Record

Scientific Name: Siren sp. 1

Occurrence #: 9

Eo Id: 1997

Common Name: South Texas Siren (Large Form)

Track Status: Track all extant and selected historical EOs

TX Protection Status: T

Global Rank: GNRQ **State Rank:** S2

Federal Status:

Location Information:

Watershed:

12110208 - South Laguna Madre

County Name:

Hidalgo

State:

TX

Mapsheet:

26098-B3, Mission

26098-C3, Alton

26098-B2, Pharr

26098-A3, Hidalgo

26098-B4, La Joya

Directions:

3.5 MILES SOUTHWEST OF McALLEN

Survey Information:

First Observation: 1960-04-19

Survey Date:

Last Observation: 1961-09-02

Eo Type:

Eo Rank:

Eo Rank Date:

Observed Area:

Comments:

General

Description:

Comments: COLLECTED 19 APRIL 1960, AND 2 SEPTEMBER 1961

Protection

Comments:

Management

Comments:

Data:

EO Data: IN SALTY DRAINAGE DITCH

Managed Area:

Managed Area Name

Element Occurrence Record

Reference:

Citation:

FLORES VILLELA, OSCAR AND RONALD A. BRANDON. 1992. SIREN LACERTINA (AMPHIBIA: CAUDATA) IN NORTHEASTERN MEXICO AND SOUTHERN TEXAS. ANN. CARNEGIE MUS. 61(4): 289-291.

Specimen:

Texas A & M University, Texas Cooperative Wildlife Collection. 1961. D.R. Blankinship, Catalog # 17524 TCWC. 2 September 1961.

Texas A & M University, Texas Cooperative Wildlife Collection. 1960. D.R. Blankinship, Catalog # 17523 TCWC. 19 April 1960.

Element Occurrence Record

Scientific Name: Siren sp. 1

Occurrence #: 28

Eo Id: 7085

Common Name: South Texas Siren (Large Form)

Track Status: Track all extant and selected historical EOs

TX Protection Status: T

Global Rank: GNRQ **State Rank:** S2

Federal Status:

Location Information:

Watershed:

12110208 - South Laguna Madre

County Name:

Hidalgo

State:

TX

Mapsheet:

26098-B2, Pharr

Directions:

3 MILES SOUTH-SOUTHEAST OF PHARR.

Survey Information:

First Observation:

Survey Date:

Last Observation: 1972-02-26

Eo Type:

Eo Rank:

Eo Rank Date:

Observed Area:

Comments:

General IN POOL OF LEVEE ROAD.

Description:

Comments: SPECIMEN COLLECTED 26 FEBRUARY

Protection

Comments:

Management

Comments:

Data:

EO Data:

Managed Area:

Managed Area Name

Reference:

Citation:

FLORES VILLELA, OSCAR AND RONALD A. BRANDON. 1992. SIREN LACERTINA (AMPHIBIA: CAUDATA) IN NORTHEASTERN MEXICO AND SOUTHERN TEXAS. ANN. CARNEGIE MUS. 61(4): 289-291.

Element Occurrence Record

Specimen:

Texas A & M University, Texas Cooperative Wildlife Collection. 1972. C.S. Lieb and F.S. Hendricks, Catalog # 38679 TCWC. 26
February 1972.



Project No. ASF11-009-00
March 3, 2011

Raba-Kistner Consultants, Inc.
12821 W. Golden Lane, San Antonio, TX 78249
P.O. Box 690287, San Antonio, TX 78269-0287
(210) 699-9090 • FAX (210) 699-6426
www.rkci.com
TBPE Firm F-3257

Mr. Alan Strand, Field Supervisor
U.S. Fish & Wildlife Service
6300 Ocean Drive
Corpus Christi, Texas 78412

**RE: Retiree Haven Subdivision Stormwater Improvements
McAllen, Hidalgo County, Texas**

Dear Mr. Strand:

Raba-Kistner Consultants, Inc., on behalf of the City of McAllen, is in the process of performing an environmental assessment pursuant to the National Environmental Policy Act (NEPA) in support of the Hazard Mitigation Grant Program of the Governor's Division of Emergency Management. . The City of is proposing to construct basic drainage infrastructure (i.e. curb and gutter, a storm sewer network and related appurtenances, a stormwater detention pond with pumping station and outfall force main system) to service the residential community of Retiree Haven. This community is a 24-acre residential subdivision established in the early 1970's. It has basic utility service and paved roads, but lacks drainage infrastructure and a positive outfall. Stormwater runoff typically finds its way into low-lying areas (undeveloped residential lots) throughout the subdivision where it remains for extended periods.

Drainage in this region is extremely limited due to lack of topographic relief, slow draining soils and the absence of natural watercourses. Due to these natural restrictions, man-made channels and/or stormwater pump stations are the only potential means of stormwater conveyance. This drainage basin is especially vulnerable to short duration, high intensity storm events that inundate flat, low-lying areas. The resulting floodwaters recede at slow rates. The affected area is situated in "Zone B" as identified on the Federal Emergency Management Agency Flood Insurance Rate Map (FEMA-FIRM), Community Panel No. 480334 0400C, dated November 16, 1982.

We have attached a project location map (**Figure 1**), layout of the proposed improvements (**Figure 2**) and general site photographs for your reference. Please advise us if the proposal is within areas of your office's purview. If so, any information you may wish to provide regarding resource impacts or suggestions for mitigating impacts will be appreciated and taken into consideration.

We would appreciate a response within 30 days. If you need any further information or wish to discuss our project, please contact Sam Blanco at 210-699-9090.

Very truly yours,

RABA-KISTNER CONSULTANTS, INC.

A handwritten signature in black ink, appearing to read 'S. Blanco', with a stylized flourish at the end.

Sam Blanco
Environmental Planner

SB/srw
Attachments
Copies Submitted: Above (1)



RICHARD F. CORTEZ, Mayor
MARCUS C. BARRERA, Mayor Pro-Tem and Commissioner District 2
SCOTT CRANE, Commissioner District 1
HILDA SALINAS, Commissioner District 3
AIDA RAMIREZ, Commissioner District 4
JOHN J. INGRAM, Commissioner District 5
JIM DARLING, Commissioner District 6

MIKE R. PEREZ, City Manager

June 15, 2009

RECEIVED

JUN 16 2009

THC-ADMIN

Mr. Lawrence Oaks
State Historical Preservation Officer
Texas Historical Commission
1511 Colorado Street
Austin, Texas 78701

NO HISTORIC
PROPERTIES AFFECTED
PROJECT MAY PROCEED

Re: Retiree Haven Stormwater Improvements

By *Paeltz*

Dear Mr. Oaks:

for F. Lawrence Oaks
State Historic Preservation Officer

Date 07-14-09

The City of McAllen applied for a grant from the Governor's Division of Emergency Management under the Hazard Mitigation Grant Program. As per grant application guidelines, we are requesting your approval on impacts to historic and archaeological resources in regards to the above referenced project.

This project proposes to alleviate flooding by providing the basic drainage infrastructure for a residential community, Retiree Haven Subdivision. The project consists of the construction of curb and gutter, a storm sewer network and related appurtenances, a stormwater detention pond with pumping station and outfall force main system.

Retiree Haven is a 24-acre residential subdivision established in the early 1970s. The subdivision has basic utility service and paved roads but lacks drainage infrastructure and a positive outfall. Stormwater runoff typically finds its way into low-lying areas.

The proposed project does not represent a "major construction activity" as defined in the Code of Federal Regulations (CFR), 50 CFR 402.02. *Major construction activity is a construction project (or other undertaking having similar physical impacts) which is a major Federal action significantly affecting the quality of the human environment as referred to in the National Environmental Policy Act [NEPA, 42, U.S.C. 4332(2)(C)(C)].*

The proposed project is located 26.14788 latitude and 98.23986 longitude in the City of McAllen, Hidalgo County, Texas. Retiree Haven is a 24-acre residential subdivision established in the early 1970's. The 24 acres of primarily residential development is located approximately 1/4 mile south of FM 1016 (West Military Highway) and on the west side of State Highway 336 (South 10th Street)(see map below).



Your prompt response to this letter would be greatly appreciated. Please do not hesitate to contact us at (956) 681-1033, should you require additional information.

Sincerely,

Carla M. Rodriguez,
Director of Grant Administration

cc: Yvette Barrera, City Engineer