



Haley Norman &lt;haley@crouchenvironmental.com&gt;

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## HCFC D H500 Detention Basin Project NDD Data Request

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Haley Norman &lt;haley@crouchenvironmental.com&gt;

Wed, Apr 20, 2011 at 1:47 PM

To: txnnd@tpwd.state.tx.us

Cc: Matt Chastain &lt;matt@crouchenvironmental.com&gt;

Hello-

I would like to request an EOR List, EOR report, and an ArcGIS shapefile for a detention basin project near the City of Pasadena, Harris County, Texas. The project is located just north of IH 610 between Homestead Road and Kirkpatrick Blvd, south of Miley Street. The attached vicinity map displays the location of the project. It is located in the **Settegast, Texas** USGS topographic quadrangle.

Please let me know if you have any further questions to move forward with my request.

Thanks!

**Haley Norman**  
**Environmental Consultant**

**Crouch Environmental Services, Inc.**  
**402 Teetshorn**  
**Houston, TX 77009**  
**[713.775.1343](tel:713.775.1343)**

**Vicinity Map from 2008 Wetland Report.pdf**

291K



Haley Norman &lt;haley@crouchenvironmental.com&gt;

## HCFC D H500 Detention Basin Project NDD Data Request

Bob Gottfried &lt;Bob.Gottfried@tpwd.state.tx.us&gt;

Thu, Apr 28, 2011 at 4:39 PM

To: Haley Norman &lt;haley@crouchenvironmental.com&gt;, Texas Natural Diversity Database &lt;txnidd@tpwd.state.tx.us&gt;

Cc: Matt Chastain &lt;matt@crouchenvironmental.com&gt;

Ms. Norman,

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. At this time, the NDD is showing that we **do not** have available information in the requested quads; areas where EO data are absent **do not mean** absence of occurrence for Threatened, Endangered, and Rare species. Included is an EO **list** of the T&E and Rare species element occurrences, information the TXNDD has available presently, 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](mailto:celeste.brancel@tpwd.state.tx.us) or [\(512\)389-8021](tel:512389-8021).

- 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](tel:512490-0057) 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](mailto:brent.ortego@tpwd.state.tx.us) or [\(361\) 576-0022](tel:361576-0022) 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](http://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](mailto:kathy.boydston@tpwd.state.tx.us) or [512/389-4638](tel:512389-4638). 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](mailto: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/](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](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/](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/](http://www.tpwd.state.tx.us/landwater/water/environconcerns/water_quality/sigsegs/)

Bob Gottfried  
Texas Natural Diversity Database Admin.

[Quoted text hidden]

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 **norman\_20110420.zip**  
456K

## 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>Anaxyrus houstonensis</i>	Houston Toad	4	E	LE	3159
<i>Chloris texensis</i>	Texas windmill-grass	14			3942
<i>Chloris texensis</i>	Texas windmill-grass	18			1901
<i>Chloris texensis</i>	Texas windmill-grass	21			4284
<i>Cyperus cephalanthus</i>	giant sharpstem umbrella-sedge	2			6638
<i>Haliaeetus leucocephalus</i>	Bald Eagle	59	T		7972
<i>Hymenoxys texana</i>	Texas prairie dawn	18	E	LE	6775
<i>Hymenoxys texana</i>	Texas prairie dawn	20	E	LE	1954
<i>Hymenoxys texana</i>	Texas prairie dawn	27	E	LE	4247
<i>Hymenoxys texana</i>	Texas prairie dawn	28	E	LE	17
<i>Hymenoxys texana</i>	Texas prairie dawn	32	E	LE	6856
<i>Hymenoxys texana</i>	Texas prairie dawn	52	E	LE	2110
<i>Hymenoxys texana</i>	Texas prairie dawn	53	E	LE	26
<i>Hymenoxys texana</i>	Texas prairie dawn	55	E	LE	3565
<i>Macrochelys temminckii</i>	Alligator Snapping Turtle	1	T		7552
<i>Quercus nigra-quercus phellos series</i>	Water Oak-willow Oak Series	3			1657
<i>Rayjacksonia aurea</i>	Houston daisy	1			4408
<i>Rayjacksonia aurea</i>	Houston daisy	21			597
<i>Rayjacksonia aurea</i>	Houston daisy	27			5448
<i>Rookery</i>		187			4957
<i>Schizachyrium scoparium-paspalum plicatulum series</i>	Little Bluestem-brownseed Paspalum Series	31			7726

<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>Spilogale putorius interrupta</i>	Plains Spotted Skunk	12			473
<i>Thalictrum texanum</i>	Texas meadow-rue	13			7697