| 1.00 | Attachment C 619687 |
|------|---|
| TEX | AS 601 |
| PARK | A LI LA LI L'AT LA Anni l'action |
| WILD | LIFE Genesol RECEIVE |
| Sect | ion I. Applicant Information May 18 2016 |
| | Applicant Name: City of San Marcos |
| 2. | Mailing Address: 630 E Hopkins St, San Marcos, TX 78666 |
| | |
| 3. | Telephone Numbers: |
| | Voice: (512) 393-8100 Cell: () Fax: () |
| 4. | Comptroller's ID Number or Federal Employer's Identification Number (FEIN): |
| 5. | Previous or current Permit Number: N/A |
| 6. | Agent or other person acting on behalf of Applicant: Mike Montagne (USFWS) |
| 7. | Mailing address if different from Applicant: 500 E. McCarty Lane, San Marcos, TX 78666 |
| | |
| 8. | Telephone numbers if different from Applicant: |
| | Voice: (512) 353-0011 ext 236 Cell: Fax: (512) 392-0270 |
| Sect | ion II. Location of Proposed Activity |
| 9. | Name of water body: San Marcos River |
| 10. | County of proposed activity: Hays |
| 11. | Nearest city or town with a post office: San Marcos |
| 12. | Nearest upstream state highway crossing: I-35 North frontage road |
| | Distance from proposed activity: 950 feet |
| 13. | Nearest downstream state highway crossing: Cape Street |
| | Distance from proposed activity: 2200 feet |
| 14. | USGS 7½ Minute Quad Map number: San Marcos South Quadrangle |
| Sect | ion III: Description of Proposed Activity |
| 15. | Description of proposed activity: |
| | Removal of the failing dam |
| | restoration of riverbank |
| | 4 |
| | 990 |
| 16. | Volume of sedimentary material to be disturbed monthly (Cubic yards per month): 1060 (one time only) |
| 17. | Volume of sedimentary material to be disturbed annually (Cubic yards per year): One time event Intended final disposal area for removed materials: Riverbank and fill in old millrace |
| 18. | 7 8 57 60 cm ft cm 1.2 corres 9^{4} |
| 19. | |
| 20. | Date that project is proposed to begin: |
| 21. | Duration of disturbance period: 1 week |

Summary of Comments on 2016-G011 City of San Marcos-Attachment C application_Redacted-highlighted-errors.pdf

Page 2

| Page: 1 | | | | |
|--|-------------------------|------------------|--|----------------------------------|
| Number: 1 Author: kelley 15. Description of proposition | | | (17/2016 10:16:48 PM old millrace" (as listed in #18) as part of #15. | |
| Number: 2 Author: kelley | Subject: Line | Date: 9/2 | 17/2016 3:37:48 PM | |
| Number: 3 Author: kelley | Subject: Line | Date: 9/2 | /17/2016 3:39:13 PM | |
| | ry material to be distu | rbed month | /28/2016 3:55:10 PM hy : Where did original figure of 1060 come from? Wh igure crossed out & reduced to "990"? What figures o | |
| Number: 5 Author: kelley | | | /17/2016 10:24:14 PM | |
| 19. Surface area of botto | n to be disturbed (in s | quare feet) | | |
| 1. Based on dam length of | 168' and width of 25' o | r 4200 sq ft. | | |
| 2. Plus new Mill Race dam l | ength of 40' by base wi | dth of 25' = | 1000 sq ft | |
| 3. Plus fill in Mill Race of ap | proximate length 2110 | ft long by ap | pproximately 25 ft wide = 52,750 sq ft | |
| 1. 4200 sq ft + 2. 1000 sq ft + 3. 52,750 sq ft = | | | | |
| 57,950 sq ft, or 1.3 acres | | | | |
| Number: 6 Author: kelley | Subject: Line | Date: 8/2 | /16/2016 11:26:43 AM | |
| / | | | | |
| /Number: 7 Author: kelley | Subject: Line | Date: 9/2 | /17/2016 3:38:49 PM | |
| Number: 8 Author: kelley | Subject: Line | Date: 9/2 | /17/2016 3:38:36 PM | |
| Number: 9 Author: kelley | Subject: Text Box | Date: 9/2 | /17/2016 10:24:32 PM | |
| 57,950 sq ft, or 1.3 acres | or: kelley Subjec | t: Line | Date: 9/17/2016 9:57:37 PM | |
| / | | | | |
| /Number: 11 Author | or: kelley Subjec | t: Line | Date: 8/16/2016 11:27:17 AM | |
| /Number: 12 Author | or: kelley Subjec | t: Line | Date: 8/16/2016 11:27:23 AM | |
| Number 12 Auto | en hellen. Cubies | t. Ctiala . Mate | Dete: 0/17/2016 11:00:20 DM | |
| 20. Date that project is pr | oposed to begin: Ente | red as "10/01 | e Date: 9/17/2016 11:00:30 PM 1/2016" on "05/03/2016". It is now "9/19/2016" and i review hypotheses and adopt alternative plans to pre: | |
| Number: 14 Author | or: kelley Subjec | t: Rectangle | Date: 8/16/2016 11:27:40 AM | |
| Number: 15 Autho | or: kelley Subjec | t: Sticky Note | e Date: 9/17/2016 10:56:05 PM | |
| 21. Duration of disturban | | Canac D- | am is removed, the San Marcos River is destablized fro | om Pio Vista Dam to Cummings Dam |
| The San Marcos River will e | nter into a multi-decad | e phase of he | neadward erosion with resultant deposition of sedimentity juncture with the Guadalupe River. | J. |
| "Everyday" rains will pose c | reater threat to proper | ty and life wit | ithout the water braking capabilities of Capes Dam. | |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | pr: kelley Subjec | | Date: 8/16/2016 11:28:19 AM | |
| / | | - | · · · · · · · · · · · · · · · · · · · | |

| | Attachment C | 619687 |
|-----|--|--|
| | Page 3 | Critical clause left off sentence: |
| | (Section III, | continued) " that has been in existence for 150 yea |
| 2. | 2. Description of measures proposed to minimize harm to | aquatic and riparian habitat: |
| | The project will remove an unnatural man made concre- used to armor the shoreline to reduce erosion into the on the endangered fountain darter (Etheostoma fontice texana). No compensatory mitigation should be require habitat and the native aquatic species. | river. The project will have a longterm beneficial effecting 2 ola)and the endangered Texas wild rice (Zizania |
| | Endangered Texas wild-rice will be removed from the w | |
| | transplanted in a suitable location. The old mill race will be seined and all fish captured the | erain will be returned to the main channel |
| | - The old mininace will be seried and an iish captured the | |
| | | |
| 3. | U.S. Army Corps of Engineers (COE) Permit Number, I | Individual, General, or Nationwide: 8 |
| | In process of obtaining permit. | |
| 4. | . If COE permit application is pendin | |
| | Application date: 5/9/2016 | |
| ect | ction IV: Public Notice and Requirements for Indi | vidual Permits [31 TAC § 69.105] |
| 5. | Name of daily newspaper of greatest circulation in the permit with address and telefax number to be used for | |
| | Newspaper name: San Marcos Record | Telefax number: (512) 392-6483 |
| | Newspaper telephone number: (512) 392-2458 | |
| | Newspaper Web site: http://www.sanmarcosrecord.c | om/ |
| | Address: P.O. Box 1109, San Marcos, TX 78666 | |
| | | |
| a. | Name of daily or weekly local newspaper in the commu | inity nearest the proposed location: |
| | Newspaper name: Same | Telefax number: () |
| | Newspaper telephone number: () | |
| | | |
| | And American State | |
| | | |
| 6. | Attach a list (or mailing labels) for alongshore property proposed area of disturbance. | owners for one-half river mile above and below the |
| 7. | If this is a new application, attach the Sedimentation Impact A | ssessment conducted pursuant to 31 TAC § 69.108(c). |
| 3. | . Is the applicant a corporation subject to the Texas Busi | ness Corporation Act? Ves 🛛 No |
| | a. If so, attach a statement provided by the Comptroll | |
| 9. | . If the applicant is not a corporation, and is a sole propri- proprietor(s) and/or general partners. | etorship or partnership, list the full name(s) of the |
| | The City of San Marcos | |

1

| Dag | <u>.</u> | 2 |
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| Pag | с. | Ζ |

| Number: 1 Author: kelley | Subject: Text Box | Date: 8/16/2016 2:54:23 PM |
|---|------------------------------|---|
| Critical clause left off sent | ence: | |
| " that has been in existend | ce for 150 years." | |
| 👝 Number: 2 Author: kelley | Subject: Sticky Note | Date: 10/4/2016 12:57:37 PM |
| "No compensatory mitigation | n should be required | as the project will have a net positive effect on the habitat and the native aquatic species." |
| This statement is made as fact, | when it is an <u>hypothe</u> | sis held & promoted by only one professor, his students, and business associates. |
| Number: 3 Author: kelley | Subject: Line | Date: 10/4/2016 12:48:00 PM |
| - | | |
| Number: 4 Author: kelley | | Date: 9/17/2016 10:44:16 PM |
| | | e harm to aquatic and riparian habitat : This is admission that the removal of Capes Dam will destroy an <i>v</i> hich will have to be relocated so they can be "saved" |
| Number: 5 Author: kelley | Subject: Rectangle | Date: 8/16/2016 12:16:31 PM |
| | | |
| Number: 6 Author: kelley | Subject: Sticky Note | Date: 9/17/2016 10:44:10 PM |
| 22. Description of measures p | proposed to minimize | e harm to aquatic and riparian habitat: Why move the endangered specie of fish (Fountain darter/ |
| Etheostoma fonticola)? Because application. | e the Mill Race - the Fo | ountain Darter's preferred, self-chosen habitat - is to be filled in with dirt, as stated on the first page of this |
| Number: 7 Author: kelley | Subject: Rectangle | Date: 8/16/2016 3:16:37 PM |
| Number: 8 Author: kelley | Subject: Text Box | Date: 9/17/2016 10:43:35 PM |

| Sand an | d Grave | l Individual | Permit | Application |
|---------|---------|--------------|--------|-------------|
|---------|---------|--------------|--------|-------------|

Signature Page

Attachment C Page 5

Signature on Application: The person who signs the application form should be the Applicant. When another person signs on behalf of the applicant his/her title or relationship to the Applicant should be stated. In all cases the person who signs the form must be authorized to do so by the Applicant. A person who signs an application must provide proof of authorization. A copy of the authorization letter must be included in the application package. An application submitted by a corporation must be signed by a principal executive officer of at least the level of vice-president or by a duly authorized representative, if such representative is responsible for the overall operation of the facility that will conduct the activities authorized by the permit requested. In the case of a partnership or sole proprietorship, the application must be signed by a general partner or the proprietor, respectively. In the case of a municipal, state, federal or other public facility, the application must be signed by a principal executive officer, a ranking elected official or another duly authorized employee.

certify under penalty of law that this document 1. Jared and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified persolahel gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manaded the system, or those persons directly responsible for gathering the information, this information is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for known violations. 10 20110 Title Signature Subscribed and sworn to before me by the said Jared M: on this 12rd day of May 20 28 day of Hpri My commission expires on the KAREN SMITH Notary Public, State of Texas My Commission Expires April 28, 2018 Public Notary

Texas Parks and Wildlife Department maintains the information collected through this form. With few exceptions, you are entitled to be informed about the information we collect. Under Sections 552.021 and 552.023 of the Texas Government Code, you are also entitled to receive and review the information. Under Section 559.004, you are also entitled to have this information corrected.

TEXAS PARKS & WILDLIFE

Page: 4

| - | | |
|--|---------------------------|--|
| Number: 1 Author: kelley | Subject: Rectangle | Date: 9/11/2016 5:33:23 PM |
| — | | |
| Number: 2 Author: kelley | Subject: Line | Date: 9/11/2016 5:33:42 PM |
| | | |
| Number: 3 Author: kelley | Subject: Line | Date: 9/11/2016 5:33:54 PM |
| | | |
| Number: 4 Author: kelley | Subject: Line | Date: 9/11/2016 5:34:02 PM |
| - Humbel: Hitathol: Kelley | Subject. Line | |
| Number E Author Kelley | Subject: Line | Date: 9/11/2016 5:34:17 PM |
| <u>Number: 5 Author: kelley</u> | Subject. Line | Date. 9/11/2010 3.34.17 FW |
| Number CAuther Lalley | Cultinet: Line | |
| <u>Number: 6 Author: kelley</u> | Subject: Line | Date: 9/11/2016 5:34:22 PM |
| | | |
| <u>Number: 7 Author: kelley</u> | Subject: Line | Date: 9/11/2016 5:34:31 PM |
| | | |
| Number: 8 Author: kelley | Subject: Line | Date: 9/11/2016 5:34:41 PM |
| - | | |
| Number: 9 Author: kelley | Subject: Sticky Note | Date: 9/17/2016 10:59:47 PM |
| | | gnature Page: This acknowledged, signed statement by City of San Marcos Jared Miller certifies under |
| penalty of law that "I am awar known violations." | e that there are signific | ant penalties for submitting false information, including the possibility of a fine and imprisonment for |
| KIIOWII VIOIAUOIIS. | | |

Perhaps City Mgr Miller would like to review his answers for:

15. Description of proposed activity

l

16. Volume of sedimentary material to be disturbed monthly

19. Surface area of bottom to be disturbed (in square feet)

22. Description of measures proposed to minimize harm to aquatic and riparian habitat

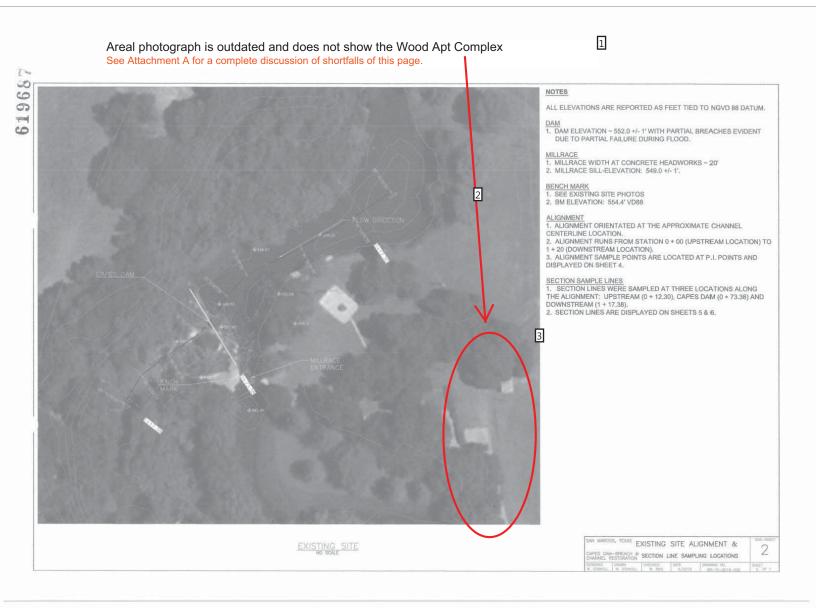
Number: 10 Author: kelley Subject: Oval Date: 9/11/2016 5:34:48 PM

Please refer to Attachment A for complete review of USFWS "Capes Dam-Breach & Channel Restoration" report, dated April 2016

2 OTE: The TPWD Sand & Gravel Permit is wholly dependent upon the USFWS report. Any errors or omissions in the USFWS report are *automatically* transferred into TPWD Sand & Gravel Permit.

619687





Discorrect CFS recorded on undated photographs, so no cross-referecing to USGS water discharge monitors can occur See Attachment A for a complete discussion of shortfalls of this page.



CAPES DAM, ~ 300 CFS, VIEW ACROSS DAM FROM MILLRACE INLET



CAPES DAM, ~ 600 CFS, VIEW ACROSS DAM FROM MILLRACE INLET



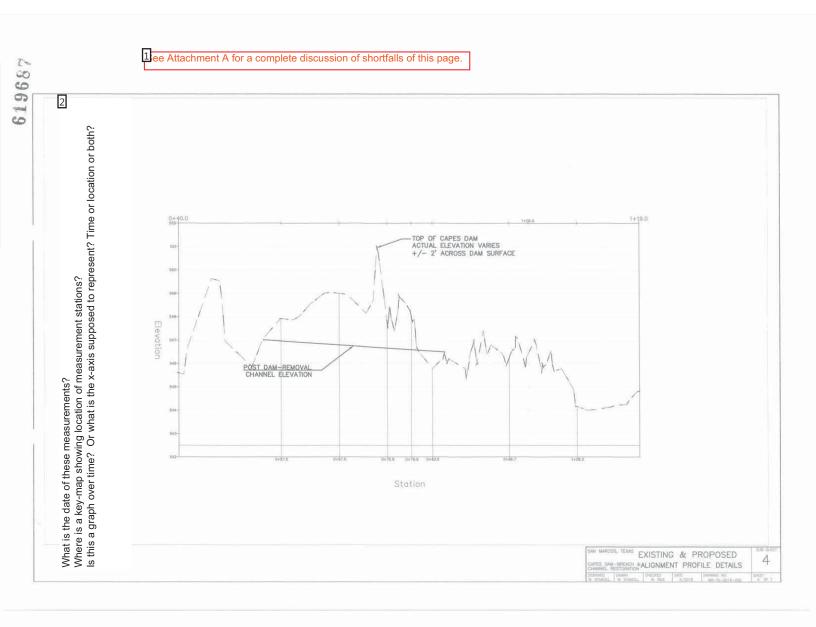
MILLRACE INLET, VIEW DOWNSTREAM TO UPSTREAM

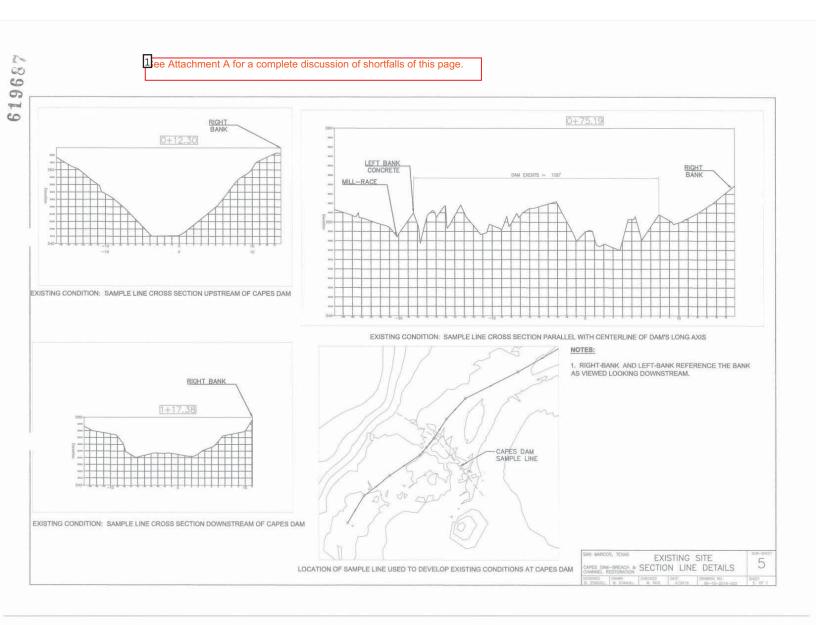


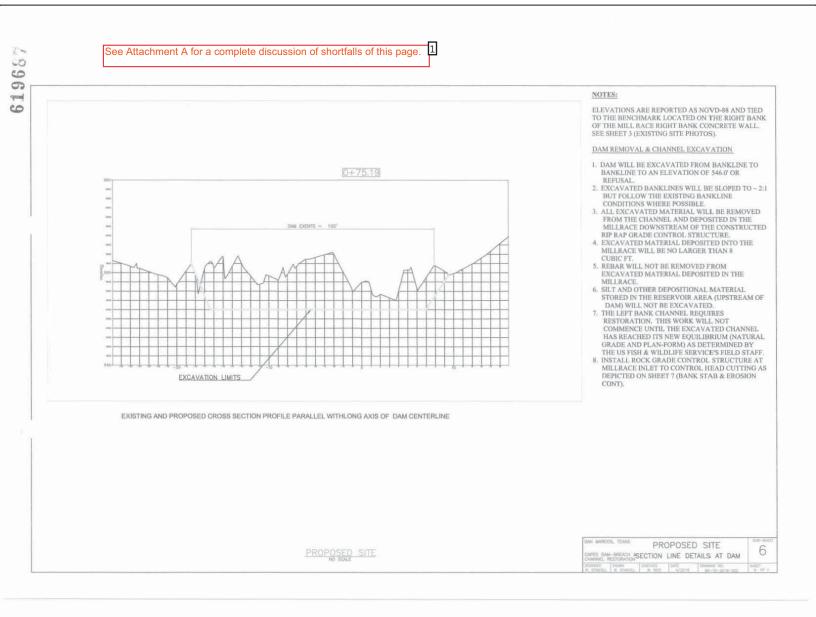
| SAN MARCO | IS, TEXAS | | EXIST | ING | 7 |
|------------------------|-----------------------|---------------------|-----------------|-----------------|--------|
| CAPES DALL | -BREACH & | S | ITE PH | IOTOS | 0 |
| ORTHONED W. BTAHCES | Columbe M. CTAHCAL | CHRIDIED W. HICE | Derg 4/20108 | 080-1X-2018-002 | 3 OF 1 |

EXISTING SITE

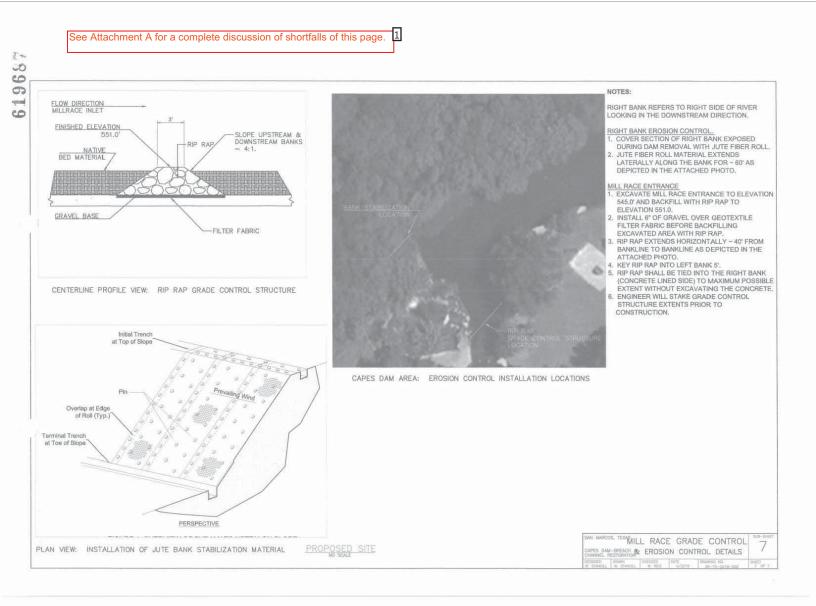


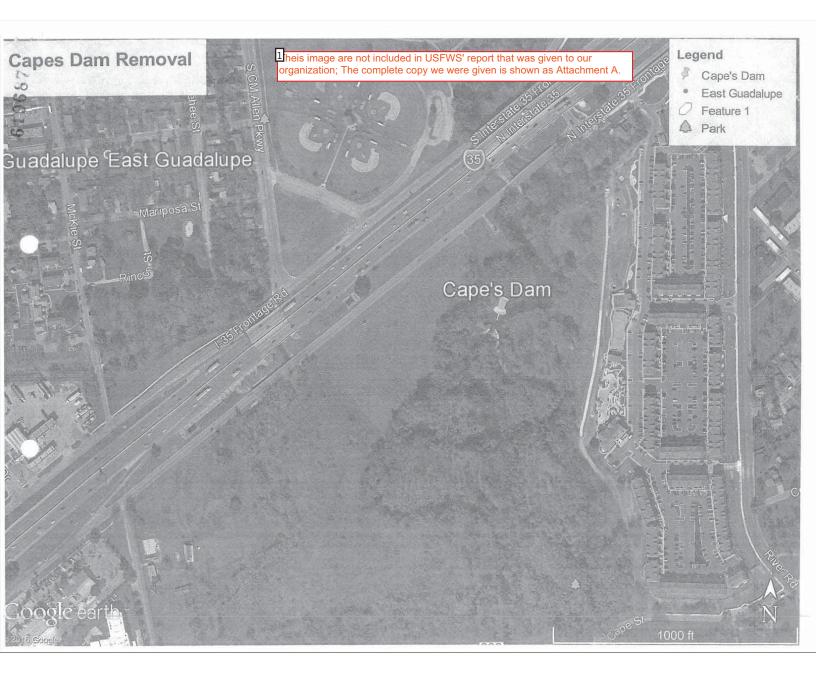


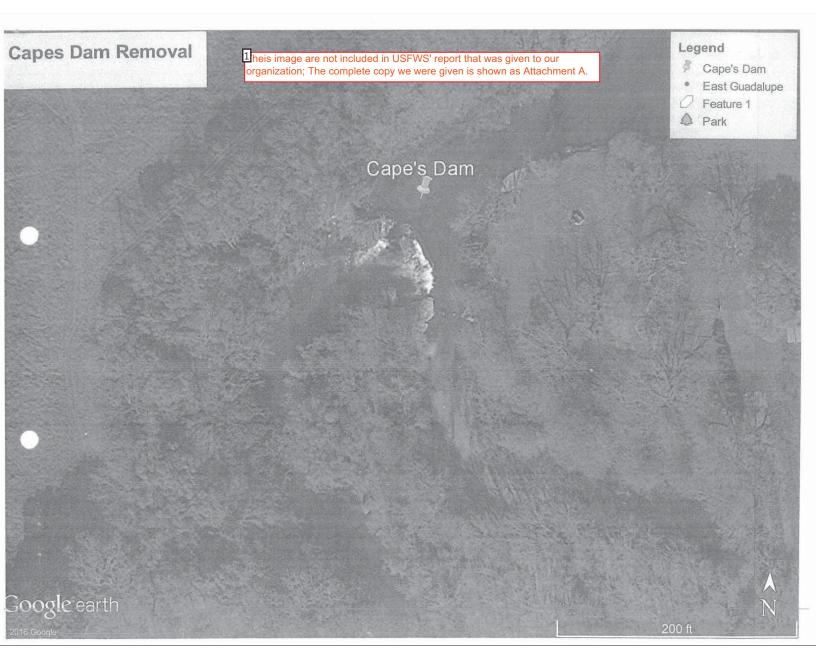






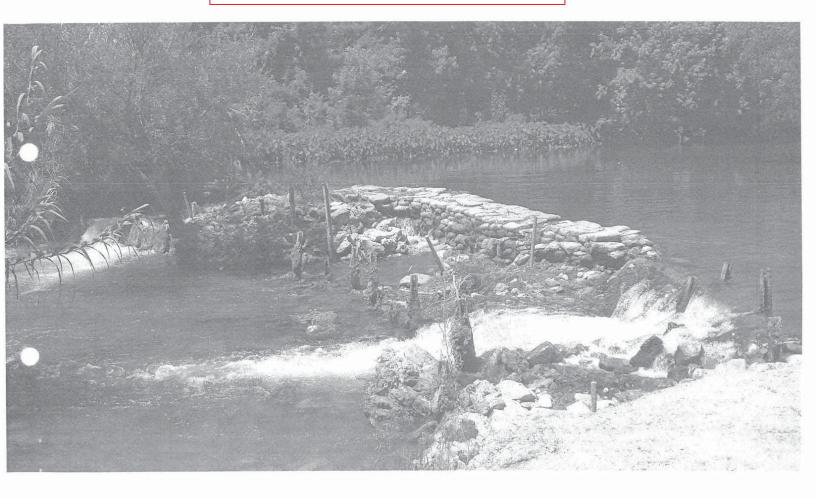








1 heis image are not included in USFWS' report that was given to our organization; The complete copy we were given is shown as Attachment A.



In our opinion, this \$250 was wasted when the City of San Marcos chose to file an incomplete report, filled with inaccuracies demonstrated herein, since the information given by COSM to TPWD as part of their Sand and Gravel Permit is incorrect, as is demonstrated herein.

| Description O GRAVEL PERMIT 5102016 | Invoice Amount \$250.0 |
|--|---------------------------|
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| | |

From: Montagne, Mike [mailto:mike_montagne@fws.gov] Sent: Tuesday, May 10, 2016 10:33 AM To: Tom Heger www.texas.gov Subject: TPWD Permit

Hey Tom,

How long does the public notice need to appear in the paper for or hang in the court house?

Thanks

--

Mike Montagne Project Leader, USFWS Texas Fish and Wildlife Conservation Office 500 E. McCarty Lane San Marcos, TX 78666 512-353-0011 ext 236

On Tue, May 10, 2016 at 10:53 AM, Tom Heger <Tom.Heger@tpwd.texas.gov> wrote:

For projects disturbing less than 1,000 cubic yards of material (General Permit) the notice needs to appear in the paper only one day.

Attachment C

Page 18

It also gets posted one time at the courthouse and counties vary in how long it stays up but as long as it was posted once you're covered.

Tom

From: Montagne, Mike <mike_montagne@fws.gov> Sent: Tuesday, May 10, 2016 10:58 AM To: Tom Heger Subject: Re: TPWD Permit

Thanks Tom.

--

Mike Montagne Project Leader, USFWS Texas Fish and Wildlife Conservation Office 500 E. McCarty Lane San Marcos, TX 78666 512-353-0011 ext 236 From: Sent: To: Subject: Attachments: Montagne, Mike <mike_montagne@fws.gov> Wednesday, May 25, 2016 9:38 AM Tom Heger Capes Dam Permit Amendment TPWD Ammendment.doc

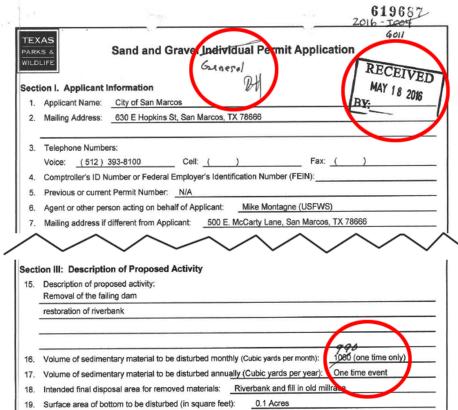
Hey Tom, I spoke with our engineer and he said that the 60 yards was easily within his margin of error for the removal. I have attached a letter requesting an amendment.

Thanks for the heads up.

Mike Montagne Project Leader, USFWS Texas Fish and Wildlife Conservation Office 500 E. McCarty Lane San Marcos, TX 78666 512-353-0011 ext 236

cell

USFWS' application to TPWD through their Sand & Gravel Permit dated May 18, 2016 was approved for a 60 cubic yard variance, but was submitted as 70 cubic yard variance, while continuing to utilize incorrect measurements of Capes Dam of 3.7 ft height by 105 ft length, when correct & current values are measured at 9 ft height and 168 ft length - See Attachment A page 3-4 for documented measurements of Capes Dam, made Aug 16, 2016.



From: Montagne, Mike [mailto:mike_montagne@fws.gov] Sent: Wednesday, May 25, 2016 9:38 AM To: Tom Heger <Tom.Heger@tpwd.texas.gov> Subject: Capes Dam Permit Amendment



Hey Tom,

I spoke with our engineer and he said that the 60 yards was easily within his margin of error for the removal. I have attached a letter requesting an amendment.

Thanks for the heads up.

--Mike Montagne Project Leader, USFWS Texas Fish and Wildlife Conservation Office 500 E. McCarty Lane San Marcos, TX 78666 512-353-0011 ext 236

On Wed, May 25, 2016 at 2:48 PM, Tom Heger <Tom.Heger@tpwd.texas.gov> wrote:

Thanks. I'll make a note that double checking the volume calculations and jurisdictional requirements resulted in the project qualifying for a General Permit. With your letter and my notes on your application form we don't need a new form to be submitted.

Since you used the Individual Permit form you may not have seen the public notice requirement and template in the instructions. It's in the attached document. For General Permits, the requirement is one day in the newspaper and posted at the courthouse. The notice triggers a 30-day public comment period. Let me know if I can answer questions about that.

I spoke to our fish hatchery folks about their intake downstream of the dam. They said that as long as they get a week's notice before work begins so they can fill up on water in case of a turbidity increase they are fine.

Tom

From: Montagne, Mike <mike_montagne@fws.gov> Sent: Wednesday, May 25, 2016 2:59 PM To: Tom Heger Subject: Re: Capes Dam Permit Amendment

Great Tom. I think they posted the notices. I will get the proof of posting from them.

Talked with Kay at GLO. Sent her the drawings. I will keep her in the email loop from here out.

Thanks for your help.