TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



NOTICE OF AN APPLICATION FOR A TEMPORARY WATER USE PERMIT

APPLICATION NO. 13776

City of San Marcos seeks a temporary water use permit to divert and use not to exceed 200 acre-feet of water, within a period of one year, from Sessom Creek, tributary of the San Marcos River, Guadalupe River Basin at a maximum diversion rate of 8.7 cfs (3,905 gpm) for water quality purposes in Hays County. More information on the application and how to participate in the permitting process is given below.

APPLICATION. City of San Marcos, Applicant, 630 East Hopkins Street, San Marcos, Texas 78666, has applied to the Texas Commission on Environmental Quality (TCEQ) for a Temporary Water Use Permit pursuant to Texas Water Code § 11.138 and TCEQ Rules Title 30 Texas Administrative Code (TAC) §§ 295.1, et seq. Notice is being mailed to the downstream water right holders of record in the Guadalupe River Basin pursuant to Title 30 TAC § 295.154(a).

City of San Marcos seeks a temporary water use permit to divert and use not to exceed 200 acre-feet of water, within a period of one year, from Sessom Creek, tributary of the San Marcos River, Guadalupe River Basin at a maximum diversion rate of 8.7 cfs (3,905 gpm) for water quality purposes in Hays County.

The water will be diverted from a point on Sessom Creek located at Latitude 29.892956° N, Longitude 97.945522° W in Hays County, ZIP Code 78666.

The application and partial fees were received on August 13, 2021. Additional information and fees were received on October 28, November 2, and December 17, 2021 and January 26, 2022. The application was declared administratively complete and accepted for filing with the Office of the Chief Clerk on February 15, 2022.

The Executive Director completed the technical review of the application and prepared a draft permit. The draft permit, if granted, would include special conditions including, but not limited to, streamflow restrictions and measuring diversions. The application, technical memoranda, and Executive Director's draft permit are available for viewing on the TCEQ web page at: at https://www.tceq.texas.gov/permitting/water_rights/wr-permitting/view-wr-pend-apps. Alternatively, you may request a copy of the documents by contacting the TCEQ Office of the Chief Clerk by phone at (512) 239-3300 or by mail at TCEQ OCC, Notice Team (MC-105), P.O. Box 13087, Austin, Texas 78711.

PUBLIC COMMENT / PUBLIC MEETING. Written public comments and requests for a public meeting should be submitted to the Office of the Chief Clerk, at the address provided in the information section below, by July 05, 2022. A public meeting is intended for the taking of public comment, and is not a contested case hearing. A public meeting will be held if the Executive Director determines that there is a significant degree of public interest in the application.

CONTESTED CASE HEARING. The TCEQ may grant a contested case hearing on this application if a written hearing request is filed by July 05, 2022. The Executive Director may approve the application unless a written request for a contested case hearing is filed by July 05, 2022.

To request a contested case hearing, you must submit the following: (1) your name (or for a group or association, an official representative), mailing address, daytime phone number, and fax number, if any; (2) applicant's name and permit number; (3) the statement "[*I/we*] request a contested case hearing;" (4) a brief and specific description of how you would be affected by the application in a way not common to the general public; and (5) the location and distance of your property relative to the proposed activity. You may also submit proposed conditions for the requested permit which would satisfy your concerns. Requests for a contested case hearing must be submitted in writing to the Office of the Chief Clerk at the address provided in the information section below.

If a hearing request is filed, the Executive Director will not issue the permit and will forward the application and hearing request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

INFORMATION. Written hearing requests, public comments, or requests for a public meeting should be submitted to the Office of the Chief Clerk, MC 105, TCEQ, P.O. Box 13087, Austin, TX 78711-3087 or electronically at https://www14.tceq.texas.gov/epic/eComment/ by entering WRTP 13776 in the search field. For information concerning the hearing process, please contact the Public Interest Counsel, MC 103, at the same address.

For additional information, individual members of the general public may contact the Public Education Program at 1-800-687-4040. General information regarding the TCEQ can be found at our web site at www.tceq.texas.gov. Si desea información en Español, puede llamar al 1-800-687-4040 o por el internet al http://www.tceq.texas.gov

Issued: June 15, 2022

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



TEMPORARY WATER USE PERMIT

PERMIT NO. 13776 TYPE § 11.138

City of San Marcos Address: 630 East Hopkins Street Permittee:

San Marcos, TX 78666

Received: August 13, 2021 Granted:

Watercourse: Sessom Creek, tributary of the County: Hays

San Marcos River

Watershed: Guadalupe River Basin

WHEREAS, after considering the recommendation of the staff relative to the above identified application, the following findings of fact and conclusions of law are made:

FINDINGS OF FACT

- The application is in proper form and accompanied by all necessary fees. 1.
- 2. Sufficient water is available at the proposed diversion point to satisfy the requested diversion and use of not to exceed 200 acre-feet of water, within a period of one year, from a point on Sessom Creek, tributary of the San Marcos River, Guadalupe River Basin, for water quality purposes in Hays County.
- The water will be diverted at a maximum diversion rate of 8.7 cfs (3.905 gpm) from a point located at Latitude 29.892956° N, Longitude 97.945522° W in Hays County.
- 4. Notice of this application was mailed to the downstream water right holders of record.

CONCLUSIONS OF LAW

- Jurisdiction is vested to consider this application under Texas Water Code § 11.138 A. and Title 30 Texas Administrative Code §§ 295.174 and 297.13.
- Applicant has complied with the particular requirements of the Texas Commission on В. Environmental Quality.
- C. The Executive Director recommends that special conditions be included.

NOW, THEREFORE, Temporary Water Use Permit No. 13776 is issued to the City of San Marcos subject to the following terms and conditions:

1. USE

Permittee is authorized to divert and use not to exceed 200 acre-feet of water, within a period of one year, from a point on Sessom Creek, Guadalupe River Basin for water quality purposes in Hays County.

DIVERSION

Permittee is authorized to divert:

- A. From a point on Sessom Creek located at Latitude 29.892956 N, Longitude 97.945522 W in Hays County.
- B. At a maximum diversion rate of 8.7 cfs (3,905 gpm).

3. SPECIAL CONDITIONS

A. Diversions shall be restricted based on the following streamflows at USGS Gage No. 08172000 - San Marcos River at Luling, TX, as set forth in Paragraphs 3.B - 3.E below.

Season	Subsistence	Base
Winter	89 cfs	210 cfs
Spring	89 cfs	220 cfs
Summer	73 cfs	220 cfs
Fall	81 cfs	200 cfs

cfs = cubic feet per second

B. Seasons are defined as follows: Winter (January through March), Spring (April through June), Summer (July through September), and Fall (October through December).

Subsistence Flow Special Conditions and 50% Rule

- C. Permittee shall not divert if the average adjusted streamflow at USGS Gage No. 0817200, San Marcos River at Luling, TX, is less than or equal to the applicable subsistence flow. The "average adjusted streamflow" at the gage is the average of adjusted streamflows measured at the gage for the previous 24 hours. The "adjusted streamflow" at the gage at any time is the measured streamflow that would occur at the gage at that time in the absence of any diversions by the Permittee. Unless informed otherwise by the South Texas Watermaster, Permittee may assume that under all conditions, measured streamflow plus the rate at which water is being diverted at that time by Permittee under this water right equals adjusted streamflow.
- D. If average adjusted streamflow at USGS Gage No. 08172000 San Marcos River at Luling, TX is greater than the applicable subsistence flow but less than the applicable base flow, Permittee shall not divert in excess of the rate that would reduce average streamflow at the gage to the applicable subsistence flow plus 50% of the difference between average adjusted streamflow at the gage and the

applicable subsistence flow; provided, however, Permittee is not required to adjust its diversion rate more frequently than once every 24 hours.

Base Flow Special Conditions

- E. If average adjusted streamflow at USGS Gage No. 08172000 San Marcos River at Luling, TX is greater than the applicable base flow, Permittee shall not divert in excess of the rate that would reduce average streamflow at the gage to the applicable base flow; provided, however, permittee is not required to adjust its diversion rate more frequently than once every 24 hours.
- F. This temporary water use permit is junior in priority to all existing water rights in the Guadalupe River Basin.
- G. Upon diversion and use of the water authorized herein, this temporary water use permit shall expire and be of no further force and effect.
- H. This temporary water use permit shall expire and become null and void one year from the date of issuance with no further Commission action. Permittee also waives the right to notice and hearing on cancellation of this water right.
- I. No diversion of water shall be made when such water is required to satisfy domestic and livestock demands downstream, or when necessary to satisfy senior and superior water rights and instream needs.
- J. Permittee shall install and maintain a measuring device or method which accounts for, within 5% accuracy, the quantity of water diverted from the point authorized above in Paragraph 2. DIVERSION and maintain measurement records.
- K. Permittee shall allow representatives of the South Texas Watermster reasonable access to the property to inspect the measuring device and records.
- L. The issuance of this temporary water use permit does not grant to the permittee the right to use private or public property for diversion of water authorized by this permit. This includes property belonging to but not limited to any individual, partnership, corporation or public entity. Neither does this permit authorize any invasion of personal rights nor any violation of federal, state, or local laws or regulations. It is the responsibility of the permittee to acquire property rights as may be necessary to make any diversion authorized by this permit.

This temporary water use permit does not vest in its holder a permanent right and shall in no event be construed as a commitment of the Commission to approve or disapprove any other application or request by the Permittee.

Permittee agrees to be bound by the terms, conditions, and provisions contained herein, and such agreement is a condition precedent to the granting of this temporary water use permit.

All other matters requested in the application which are not specifically granted by this temporary water use permit are denied.

This temporary water use permit is issued subject to the Rules of the Texas Commission on Environmental Quality and to its right of continuing supervision.

DATE ISSUED:	For the Commission

From: Howard, Melani

Sent: Tuesday, May 31, 2022 8:36 AM

To: Natalia Ponebshek
Cc: Condor, Shaun

Subject: FW: [EXTERNAL] City of San Marcos App No. 13776 Draft Temporary Permit

Attachments: City_of_San_Marcos_13776_Draft_Package_5.20.2022.pdf

Good morning Natalia: the team has no comments on the attached. Can we expect the permit in mid-June if no hearings are requested during the comment period? We will start constructing the diversion point now so we can implement immediately upon receiving the permit.

Thankyou,



Melani Howard

Habitat Conservation Plan Manager | CIP/Engineering 401 E Hopkins, San Marcos, TX 78666 512-395-5942

Please take a moment to complete the City of San Marcos <u>Customer Satisfaction Survey</u>.

From: Howard, Melani

Sent: Friday, May 20, 2022 4:22 PM

To: Diego Ratchford >; Condor, Shaun >; Lee Sherman

Subject: FW: [EXTERNAL] City of San Marcos App No. 13776 Draft Temporary Permit

Good afternoon: attached is our water diversion permit. Please review and see if any changes are needed and let me know.

Thank you,



Melani Howard

Habitat Conservation Plan Manager | CIP/Engineering 401 E Hopkins, San Marcos, TX 78666 512-395-5942

Please take a moment to complete the City of San Marcos <u>Customer Satisfaction Survey</u>.

From: Natalia Ponebshek < Natalia.Ponebshek@tceq.texas.gov >

Sent: Friday, May 20, 2022 3:51 PM

To: Howard, Melani

Subject: [EXTERNAL] City of San Marcos App No. 13776 Draft Temporary Permit

Hello,

Please find the attached draft temporary permit and notice. Please provide any comments you may have by close of business on June 3, 2022.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641

CAUTION: This email is from an EXTERNAL source. Links or attachments may be dangerous. Click the Report Phishing button above if you think this email is malicious.

From: Howard, Melani

Sent: Tuesday, May 31, 2022 4:35 PM

To: Natalia Ponebshek

Subject: RE: [EXTERNAL] RE: retruned draft permit with no comments - Sessom Creek project

That's good news! Thanks Natalia



Melani Howard

Habitat Conservation Plan Manager | CIP/Engineering 401 E Hopkins, San Marcos, TX 78666 512-395-5942

Please take a moment to complete the City of San Marcos <u>Customer Satisfaction Survey</u>.

From: Natalia Ponebshek < Natalia. Ponebshek@tceq.texas.gov>

Sent: Tuesday, May 31, 2022 4:25 PM

To: Howard, Melani

Subject: [EXTERNAL] RE: retruned draft permit with no comments - Sessom Creek project

Hello,

The South Texas Watermaster has a few more days to comment. Once I hear back from them, I will get notice prepared.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641

From: Howard, Melani

Sent: Tuesday, May 31, 2022 4:17 PM

To: Natalia Ponebshek < Natalia. Ponebshek@tceq.texas.gov >

Subject: retruned draft permit with no comments - Sessom Creek project

Hi Natalia – I'm checking in to make sure you received the returned draft permit so we can start the 15 day comment period.

Thank you!



Melani Howard

Habitat Conservation Plan Manager | CIP/Engineering 401 E Hopkins, San Marcos, TX 78666 512-395-5942

Please take a moment to complete the City of San Marcos <u>Customer Satisfaction Survey</u>.

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From: Natalia Ponebshek

Sent: Friday, May 20, 2022 3:51 PM

To: Howard, Melani

Subject:City of San Marcos App No. 13776 Draft Temporary PermitAttachments:City_of_San_Marcos_13776_Draft_Package_5.20.2022.pdf

Hello,

Please find the attached draft temporary permit and notice. Please provide any comments you may have by close of business on June 3, 2022.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641 Jon Niermann, *Chairman*Emily Lindley, *Commissioner*Bobby Janecka, *Commissioner*Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 20, 2022

Ms. Melani Howard Habitat Conservation Plan Manager CIP/Engineering 401 E. Hopkins St. San Marcos, TX 78666 **VIA E-MAIL**

RE: City of San Marcos

WRTP 13776

CN600521272, RN111314795

Application No. 13776 for a Temporary Water Use Permit Texas Water Code § 11.138, Requiring Limited Mailed Notice

Sessom Creek, Guadalupe River Basin

Hays County

Dear Ms. Howard:

Drafts, subject to revision, of the public notice, proposed Temporary Water Use Permit No. 13776, and the related technical memoranda are attached.

Staff is recommending that the referenced application be granted in accordance with the attached drafts. Please review the drafts and contact me no later than June 3, 2022 with any comments or questions as the notice will be forwarded to the Office of the Chief Clerk for mailing after that date.

Please note this application requires a 15-day comment period and once the comment period has closed, the proposed Temporary Water Use Permit No. 13776 may be issued as drafted given no hearing requests are received.

If you have any questions concerning this matter, please contact me via email at Natalia.Ponebshek@tceq.texas.gov or at (512) 239-4641.

Sincerely,

Natalia Ponebshek

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section

Attachments

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



TEMPORARY WATER USE PERMIT

PERMIT NO. 13776 TYPE § 11.138

City of San Marcos Address: 630 East Hopkins Street Permittee:

San Marcos, TX 78666

Received: August 13, 2021 Granted:

Watercourse: Sessom Creek, tributary of the County: Hays

San Marcos River

Watershed: Guadalupe River Basin

WHEREAS, after considering the recommendation of the staff relative to the above identified application, the following findings of fact and conclusions of law are made:

FINDINGS OF FACT

- The application is in proper form and accompanied by all necessary fees. 1.
- 2. Sufficient water is available at the proposed diversion point to satisfy the requested diversion and use of not to exceed 200 acre-feet of water, within a period of one year, from a point on Sessom Creek, tributary of the San Marcos River, Guadalupe River Basin, for water quality purposes in Hays County.
- The water will be diverted at a maximum diversion rate of 8.7 cfs (3.905 gpm) from a point located at Latitude 29.892956° N, Longitude 97.945522° W in Hays County.
- 4. Notice of this application was mailed to the downstream water right holders of record.

CONCLUSIONS OF LAW

- Jurisdiction is vested to consider this application under Texas Water Code § 11.138 A. and Title 30 Texas Administrative Code §§ 295.174 and 297.13.
- Applicant has complied with the particular requirements of the Texas Commission on В. Environmental Quality.
- C. The Executive Director recommends that special conditions be included.

NOW, THEREFORE, Temporary Water Use Permit No. 13776 is issued to the City of San Marcos subject to the following terms and conditions:

1. USE

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DIVERSION

Permittee is authorized to divert:

- A. From a point on Sessom Creek located at Latitude 29.892956 N, Longitude 97.945522 W in Hays County.
- B. At a maximum diversion rate of 8.7 cfs (3,905 gpm).

3. SPECIAL CONDITIONS

A. Diversions shall be restricted based on the following streamflows at USGS Gage No. 08172000 - San Marcos River at Luling, TX, as set forth in Paragraphs 3.B - 3.E below.

Season	Subsistence	Base
Winter	89 cfs	210 cfs
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Subsistence Flow Special Conditions and 50% Rule

- C. Permittee shall not divert if the average adjusted streamflow at USGS Gage No. 0817200, San Marcos River at Luling, TX, is less than or equal to the applicable subsistence flow. The "average adjusted streamflow" at the gage is the average of adjusted streamflows measured at the gage for the previous 24 hours. The "adjusted streamflow" at the gage at any time is the measured streamflow that would occur at the gage at that time in the absence of any diversions by the Permittee. Unless informed otherwise by the South Texas Watermaster, Permittee may assume that under all conditions, measured streamflow plus the rate at which water is being diverted at that time by Permittee under this water right equals adjusted streamflow.
- D. If average adjusted streamflow at USGS Gage No. 08172000 San Marcos River at Luling, TX is greater than the applicable subsistence flow but less than the applicable base flow, Permittee shall not divert in excess of the rate that would reduce average streamflow at the gage to the applicable subsistence flow plus 50% of the difference between average adjusted streamflow at the gage and the

applicable subsistence flow; provided, however, Permittee is not required to adjust its diversion rate more frequently than once every 24 hours.

Base Flow Special Conditions

- E. If average adjusted streamflow at USGS Gage No. 08172000 San Marcos River at Luling, TX is greater than the applicable base flow, Permittee shall not divert in excess of the rate that would reduce average streamflow at the gage to the applicable base flow; provided, however, permittee is not required to adjust its diversion rate more frequently than once every 24 hours.
- F. This temporary water use permit is junior in priority to all existing water rights in the Guadalupe River Basin.
- G. Upon diversion and use of the water authorized herein, this temporary water use permit shall expire and be of no further force and effect.
- H. This temporary water use permit shall expire and become null and void one year from the date of issuance with no further Commission action. Permittee also waives the right to notice and hearing on cancellation of this water right.
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- K. Permittee shall allow representatives of the South Texas Watermster reasonable access to the property to inspect the measuring device and records.
- L. The issuance of this temporary water use permit does not grant to the permittee the right to use private or public property for diversion of water authorized by this permit. This includes property belonging to but not limited to any individual, partnership, corporation or public entity. Neither does this permit authorize any invasion of personal rights nor any violation of federal, state, or local laws or regulations. It is the responsibility of the permittee to acquire property rights as may be necessary to make any diversion authorized by this permit.

This temporary water use permit does not vest in its holder a permanent right and shall in no event be construed as a commitment of the Commission to approve or disapprove any other application or request by the Permittee.

Permittee agrees to be bound by the terms, conditions, and provisions contained herein, and such agreement is a condition precedent to the granting of this temporary water use permit.

All other matters requested in the application which are not specifically granted by this temporary water use permit are denied.

This temporary water use permit is issued subject to the Rules of the Texas Commission on Environmental Quality and to its right of continuing supervision.

DATE ISSUED:	For the Commission

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



NOTICE OF AN APPLICATION FOR A TEMPORARY WATER USE PERMIT

APPLICATION NO. 13776

City of San Marcos seeks a temporary water use permit to divert and use not to exceed 200 acre-feet of water, within a period of one year, from Sessom Creek, tributary of the San Marcos River, Guadalupe River Basin at a maximum diversion rate of 8.7 cfs (3,905 gpm) for water quality purposes in Hays County. More information on the application and how to participate in the permitting process is given below.

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The Executive Director completed the technical review of the application and prepared a draft permit. The draft permit, if granted, would include special conditions including, but not limited to, streamflow restrictions and measuring diversions. The application, technical memoranda, and Executive Director's draft permit are available for viewing on the TCEQ web page at: at https://www.tceq.texas.gov/permitting/water_rights/wr-permitting/view-wr-pend-apps. Alternatively, you may request a copy of the documents by contacting the TCEQ Office of the Chief Clerk by phone at (512) 239-3300 or by mail at TCEQ OCC, Notice Team (MC-105), P.O. Box 13087, Austin, Texas 78711.

PUBLIC COMMENT / PUBLIC MEETING.	Written public comments and requests for a public
meeting should be submitted to the Office	ce of the Chief Clerk, at the address provided in the
information section below, by	A public meeting is intended for
the taking of public comment, and is not	a contested case hearing. A public meeting will be

the application.	
CONTESTED CASE HEARING. The TCEQ may grant a contested case hearing on	ı this
application if a written hearing request is filed by	The Executive
Director may approve the application unless a written request for a contested ca	ase hearing is

held if the Executive Director determines that there is a significant degree of public interest in

To request a contested case hearing, you must submit the following: (1) your name (or for a group or association, an official representative), mailing address, daytime phone number, and fax number, if any; (2) applicant's name and permit number; (3) the statement "[I/we] request a contested case hearing;" (4) a brief and specific description of how you would be affected by the application in a way not common to the general public; and (5) the location and distance of your property relative to the proposed activity. You may also submit proposed conditions for the requested permit which would satisfy your concerns. Requests for a contested case hearing must be submitted in writing to the Office of the Chief Clerk at the address provided in the information section below.

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For additional information, individual members of the general public may contact the Public Education Program at 1-800-687-4040. General information regarding the TCEQ can be found at our web site at www.tceq.texas.gov. Si desea información en Español, puede llamar al 1-800-687-4040 o por el internet al http://www.tceq.texas.gov

Issued:

Texas Commission on Environmental Quality

INTEROFFICE MEMORANDUM

To: Natalia Ponebshek, Project Manager **Date:** April 8, 2022

Water Rights Permitting Team

Through: Leslie Patterson, Team Leader

Resource Protection Team

From: George Gable, Aquatic Scientist

Resource Protection Team

Subject: City of San Marcos

WRTP 13776 CN600521272

Sessom Creek, Guadalupe River Basin

Hays County

Environmental reviews of water right applications are conducted in accordance with applicable provisions of the Texas Water Code (TWC) and the administrative rules of the Texas Commission on Environmental Quality (TCEQ). The provisions applicable to environmental reviews can vary according to the type and the location of the authorization requested.

APPLICATION SUMMARY

The City of San Marcos (City) requests a temporary water use permit to divert by gravity a maximum of 200 acre-feet of water within a one-year period from a point on Sessom Creek, Guadalupe River Basin, at a maximum diversion rate of 8.7 cfs (3,905 gpm), for water quality purposes in Hays County.

ENVIRONMENTAL ANALYSIS

On August 8, 2012, the TCEQ adopted environmental flow standards for the Guadalupe, San Antonio, Mission, and Aransas Rivers, and Mission, Copano, Aransas, and San Antonio Bays (Title 30 Texas Administrative Code (TAC) Chapter 298 Subchapter E). These environmental flow standards are considered adequate to support a sound ecological environment (Title 30 TAC §298.360).

The City is requesting use of surplus water, which would be subject to the adopted standards. This review is conducted in accordance with §11.147(e-3) of the TWC and Title 30 TAC Chapter 298 Subchapter E (Guadalupe, San Antonio, Mission, and Aransas Rivers, and Mission, Copano, Aransas, and San Antonio Bays). In Title 30 TAC § 298.380(c)(4), environmental flow standards were established at United States Geological Survey (USGS) Gage No. 08172000, San Marcos River at Luling, TX, and the applicable environmental flow standards are shown in Table 1.

City of San Marcos, WRTP 13776 Sessom Creek, Guadalupe River Basin Page 2 of 4

Table 1. Environmental Flow Standards at USGS Gage No. 08172000 -San

Marcos River at Luling, TX.

Season	Subsistence	Base
Winter	89 cfs	210 cfs
Spring	89 cfs	220 cfs
Summer	73 cfs	220 cfs
Fall	81 cfs	200 cfs

cfs = cubic feet per second

The applicable subsistence and base flow standards vary depending on the season. Seasons are defined in Title 30 TAC §298.355 as follows: Winter (January through March), Spring (April through June), Summer (July through September), and Fall (October through December).

No special conditions for high flow pulses are required because the proposed maximum diversion rate, 8.7 cfs, is less than 20 percent of the applicable pulse trigger level requirements of an applicable high flow pulse, as described in Title 30 TAC §298.385(b).

Resource Protection staff recommend that diversion of water under this proposed temporary permit should be limited to comply with the applicable environmental flow standards.

RECOMMENDATIONS

Resource Protection staff recommend the following Special Conditions be included in the proposed temporary permit, if granted:

 Diversions shall be restricted based on the following streamflows at USGS Gage No. 08172000 - San Marcos River at Luling, TX, as set forth in Special Conditions 2-5 below.

Season	Subsistence	Base
Winter	89 cfs	210 cfs
Spring	89 cfs	220 cfs
Summer	73 cfs	220 cfs
Fall	81 cfs	200 cfs

cfs = cubic feet per second

 Seasons are defined as follows: Winter (January through March), Spring (April through June), Summer (July through September), and Fall (October through December).

Subsistence Flow Special Conditions and 50% rule

- 3. Permittee shall not divert if the average adjusted streamflow at USGS Gage No. 08172000 San Marcos River at Luling, TX is less than or equal to the applicable subsistence flow. The "average adjusted streamflow" at the gage is the average of adjusted streamflows measured at the gage for the previous 24 hours. The "adjusted streamflow" at the gage at any time is the measured streamflow that would occur at the gage at that time in the absence of any diversions by Permittee. Unless informed otherwise by the South Texas Watermaster, Permittee may assume that under all conditions, measured streamflow plus the rate at which water is being diverted at that time by Permittee under this water right equals adjusted streamflow.
- 4. If average adjusted streamflow at USGS Gage No. 08172000 San Marcos River at Luling, TX is greater than the applicable subsistence flow but less than the applicable base flow, Permittee shall not divert in excess of the rate that would reduce average streamflow at the gage to the applicable subsistence flow plus 50% of the difference between average adjusted streamflow at the gage and the applicable subsistence flow; provided, however, Permittee is not required to adjust its diversion rate more frequently than once every 24 hours.

City of San Marcos, WRTP 13776 Sessom Creek, Guadalupe River Basin Page 4 of 4

Base Flow Special Condition

5. If average adjusted streamflow at USGS Gage No. 08172000 - San Marcos River at Luling, TX is greater than the applicable base flow, Permittee shall not divert in excess of the rate that would reduce average streamflow at the gage to the applicable base flow; provided, however, permittee is not required to adjust its diversion rate more frequently than once every 24 hours.

George M. Gable II	
George Gable, Aquatic Scientist	

Texas Commission on Environmental Quality

INTEROFFICE MEMORANDUM

To: Natalia Ponebshek, Project Manager Date: May 6, 2022

Water Rights Permitting Team

Through $\kappa_{\mathcal{A}}$ Kathy Alexander, Ph.D., Policy and Technical Analyst

Water Availability Division

Trent Gay, Team Leader

To Surface Water Availability Team

From: Jenny M. Torres, Hydrologist

Surface Water Availability Team

Subject: City of San Marcos

WRTP 13776 CN600521272

Sessom Creek, Guadalupe River Basin

Hays County

HYDROLOGY REVIEW

Application Summary

The City of San Marcos (City) requests a temporary water use permit to divert by gravity a maximum of 200 acre-feet of water within a one-year period from a point on Sessom Creek, Guadalupe River Basin, at a maximum diversion rate of 8.7 cfs (3,905 gpm), for water quality purposes in Hays County.

The application was declared administratively complete on February 15, 2022.

Hydrology Review

Pursuant to 30 Texas Administrative Code (TAC) §298 Subchapter E, Resource Protection staff recommends the application be subject to instream flow requirements. Specific instream flow requirements are included in Resource Protection Staff's April 8, 2022 memorandum.

Staff reviewed current conditions in the Guadalupe River Basin to determine whether surplus water is available for the request. Staff notes that the most recent Drought Monitor (May 3, 2022) indicates that the portion of Hays County, where the application is located, is experiencing moderate drought conditions.

City of San Marcos, WRTP 13776 Sessom Creek, Guadalupe River Basin Page 2 of 2

The application was evaluated in accordance with 30 TAC §298.380(a) to determine whether the new appropriation of water requested in the application would cause or contribute to an impairment of inflow regimes as described in that subsection. Results of the analysis indicate no impairment of the inflow regime under the rule.

The diversion requested in the application is for a short period of time (1 year). This temporary permit will be junior to all existing water rights and subject to suspension if water is needed for those water rights. Staff's opinion is that existing water rights will not be affected by this short-term permit.

In addition, the application is subject to the requirements and orders of the South Texas Watermaster. The Watermaster actively manages water rights on a daily basis and protects senior water rights in times of shortage. Therefore, existing water rights should not be affected by the application.

Conclusion

Hydrology staff can support granting the application provided the permit includes Resource Protection Staff's recommendations.

Note that the application is subject to the requirements of the South Texas Watermaster.

Jenny M Torres, Hydrologist

From: Howard, Melani

Sent: Tuesday, April 12, 2022 2:20 PM

To: Natalia Ponebshek

Subject: RE: [EXTERNAL] City of San Marcos App No. 13776 ADC

That's good news. Thank you Natalia



Melani Howard

Habitat Conservation Plan Manager | CIP/Engineering 401 E Hopkins, San Marcos, TX 78666 512-395-5942

Please take a moment to complete the City of San Marcos <u>Customer Satisfaction Survey</u>.

From: Natalia Ponebshek < Natalia. Ponebshek@tceq.texas.gov>

Sent: Tuesday, April 12, 2022 12:01 PM

To: Howard, Melani

Subject: RE: [EXTERNAL] City of San Marcos App No. 13776 ADC

Hello,

I apologize for the delay in my response, I have been reaching out internally regarding a timeline. The hydrology team is hoping to complete their review in May, and once that review is completed, I will be able to draft the permit. Please let me know if you have any additional questions.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641

From: Howard, Melani

Sent: Friday, April 8, 2022 2:49 PM

To: Natalia Ponebshek < Natalia.Ponebshek@tceq.texas.gov > Subject: RE: [EXTERNAL] City of San Marcos App No. 13776 ADC

Natalia: thank you for your response. Is it nearing the end of the process?



Melani Howard

Habitat Conservation Plan Manager | CIP/Engineering 401 E Hopkins, San Marcos, TX 78666 512-395-5942

Please take a moment to complete the City of San Marcos <u>Customer Satisfaction Survey</u>.

From: Natalia Ponebshek < Natalia. Ponebshek@tceq.texas.gov >

Sent: Friday, April 8, 2022 1:49 PM

To: Howard, Melani

Subject: RE: [EXTERNAL] City of San Marcos App No. 13776 ADC

Hello Melani,

At this time, we are still waiting for the hydrology review of this application to be completed. Please let me know if you have any further questions.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641

From: Howard, Melani

Sent: Monday, April 4, 2022 1:44 PM

To: Natalia Ponebshek < <u>Natalia.Ponebshek@tceq.texas.gov</u>> **Subject:** FW: [EXTERNAL] City of San Marcos App No. 13776 ADC

Good afternoon Natalia: Do you think this permit will be ready by June? We should be starting the creek work about that time.

Thank you for your support on this,



Melani Howard

Habitat Conservation Plan Manager | CIP/Engineering 401 E Hopkins, San Marcos, TX 78666 512-395-5942

Please take a moment to complete the City of San Marcos <u>Customer Satisfaction Survey</u>.

From: Howard, Melani

Sent: Monday, March 7, 2022 11:28 AM

To: Natalia Ponebshek < Natalia.Ponebshek@tceq.texas.gov > Subject: RE: [EXTERNAL] City of San Marcos App No. 13776 ADC

Thank you Natalia



Melani Howard

Habitat Conservation Plan Manager | CIP/Engineering 401 E Hopkins, San Marcos, TX 78666 512-395-5942

Please take a moment to complete the City of San Marcos <u>Customer Satisfaction Survey</u>.

From: Natalia Ponebshek < Natalia. Ponebshek@tceq.texas.gov >

Sent: Monday, March 7, 2022 11:27 AM

To: Howard, Melani

Subject: RE: [EXTERNAL] City of San Marcos App No. 13776 ADC

Hello,

This application is currently in the technical review process. Please let me know if you have any further questions.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641

From: Howard, Melani

Sent: Monday, March 7, 2022 10:39 AM

To: Natalia Ponebshek < Natalia.Ponebshek@tceq.texas.gov > Subject: RE: [EXTERNAL] City of San Marcos App No. 13776 ADC

Good morning Natalia: I am checking to see how the processing of this permit application is going.

Thank you for your time!



Melani Howard

Habitat Conservation Plan Manager | CIP/Engineering 401 E Hopkins, San Marcos, TX 78666 512-395-5942

Please take a moment to complete the City of San Marcos <u>Customer Satisfaction Survey</u>.

From: Natalia Ponebshek < Natalia. Ponebshek@tceq.texas.gov >

Sent: Tuesday, February 15, 2022 4:48 PM

To: Howard, Melani

Subject: [EXTERNAL] City of San Marcos App No. 13776 ADC

Hello,

The abovementioned application is now administratively complete. Please let me know if you have any further questions.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641

CAUTION: This email is from an EXTERNAL source. Links or attachments may be dangerous. Click the Report Phishing button above if you think this email is malicious.



TCEQ Interoffice Memorandum

TO: Office of the Chief Clerk

Texas Commission on Environmental Quality

THRU: Chris Kozlowski, Team Leader

Water Rights Permitting Team

FROM: Natalia Ponebshek, Project Manager

Water Rights Permitting Team

DATE: February 15, 2022

SUBJECT: City of San Marcos

WRTP 13776

CN600521272, RN111314795

Application No. 13776 for a Temporary Water Use Permit Texas Water Code § 11.138, Requiring Limited Mailed Notice

Sessom Creek, Guadalupe River Basin

Hays County

The application and partial fees were received on August 13, 2021. Additional information and fees were received on October 28, November 2, and December 17, 2021 and January 26, 2022. The application was declared administratively complete and accepted for filing with the Office of the Chief Clerk on February 15, 2022. Limited mailed notice to downstream water right holders of record in the Guadalupe River Basin is required pursuant to Title 30 Texas Administrative Code § 295.154.

All fees have been paid and the application is sufficient for filing.

Natalia Ponebshek

Natalia Ponebshek, Project Manager Water Rights Permitting Team

Water Rights Permitting and Availability Section

OCC Mailed Notice Required **△YES**

□NO

Jon Niermann, *Chairman*Emily Lindley, *Commissioner*Bobby Janecka, *Commissioner*Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 15, 2021

Ms. Melani Howard Habitat Conservation Plan Manager CIP/Engineering 401 E. Hopkins St. San Marcos, TX 78666 VIA E-MAIL

RE: City of San Marcos

WRTP 13776

CN600521272, RN111314795

Application No. 13776 for a Temporary Water Use Permit Texas Water Code § 11.138, Requiring Limited Mailed Notice

Sessom Creek, Guadalupe River Basin

Havs County

Dear Ms. Howard:

This acknowledges receipt, on January 26, 2022, of additional information.

The application was declared administratively complete and filed with the Office of the Chief Clerk on February 15, 2022. Staff will continue processing the application for consideration by the Executive Director.

Please be advised that additional information may be requested during the technical review phase of the application process.

If you have any questions concerning the application, please contact me via email at Natalia.Ponebshek@tceq.texas.gov or by telephone at (512) 239-4641.

Sincerely,

Natalia Ponebshek, Project Manager

Water Rights Permitting Team

Natalia Ponebshek

Water Rights Permitting and Availability Section

Texas Commission on Environmental Quality

From: Howard, Melani <

Sent: Thursday, February 10, 2022 11:15 AM

To: Natalia Ponebshek

Subject: Re: [EXTERNAL] RE: [EXTERNAL] City of San Marcos App No. 13776 RFI 2

Thank you Natalia

Sent from my iPhone

On Feb 10, 2022, at 11:08, Natalia Ponebshek <Natalia.Ponebshek@tceq.texas.gov> wrote:

Hello,

I am preparing this application to go administratively complete.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641

From: Howard, Melani <

Sent: Wednesday, February 9, 2022 4:24 PM

To: Natalia Ponebshek < Natalia.Ponebshek@tceq.texas.gov> **Subject:** RE: [EXTERNAL] City of San Marcos App No. 13776 RFI 2

Good afternoon Natalia: I am checking on the status of this permit application.

Thank you,



Melani Howard

Habitat Conservation Plan Manager | CIP/Engineering 401 E Hopkins, San Marcos, TX 78666 512-395-5942

Please take a moment to complete the City of San Marcos <u>Customer Satisfaction Survey</u>.

From: Natalia Ponebshek < Natalia.Ponebshek@tceq.texas.gov >

Sent: Monday, January 24, 2022 5:04 PM

To: Howard, Melani < MHoward@sanmarcostx.gov >

Subject: [EXTERNAL] City of San Marcos App No. 13776 RFI 2

Please find the attached request for information for the abovementioned application. A response is due by February 23, 2022.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641

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CAUTION: This email is from an EXTERNAL source. Links or attachments may be dangerous. Click the Report Phishing button above if you think this email is malicious.

From: Howard, Melani <

Sent: Wednesday, January 26, 2022 4:20 PM

To: Natalia Ponebshek

Subject: RE: [EXTERNAL] City of San Marcos App No. 13776 RFI 2

Attachments: City_of_San_Marcos_13776_RFI_3_1.24.2022.pdf

Good afternoon Natalia: The attached letter and map have been reviewed and the project engineer concurs that the location of the proposed diversion point as shown on the attached map is accurate for the Sessom Creek restoration project.

Thank you,



Melani Howard

Habitat Conservation Plan Manager | CIP/Engineering 401 E Hopkins, San Marcos, TX 78666 512-395-5942

Please take a moment to complete the City of San Marcos <u>Customer Satisfaction Survey</u>.

From: Natalia Ponebshek < Natalia. Ponebshek@tceq.texas.gov>

Sent: Monday, January 24, 2022 5:04 PM

To: Howard, Melani

Subject: [EXTERNAL] City of San Marcos App No. 13776 RFI 2

Please find the attached request for information for the abovementioned application. A response is due by February 23, 2022.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641

CAUTION: This email is from an EXTERNAL source. Links or attachments may be dangerous. Click the Phish Alert button above if you think this email is malicious.

From: Natalia Ponebshek

Sent: Monday, January 24, 2022 5:04 PM

To: Howard, Melani

Subject: City of San Marcos App No. 13776 RFI 2

Attachments: City_of_San_Marcos_13776_RFI_3_1.24.2022.pdf

Please find the attached request for information for the abovementioned application. A response is due by February 23, 2022.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641 Jon Niermann, *Chairman*Emily Lindley, *Commissioner*Bobby Janecka, *Commissioner*Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 24, 2022

Ms. Melani Howard Habitat Conservation Plan Manager CIP/Engineering 401 E. Hopkins St. San Marcos, TX 78666 VIA E-MAIL

RE: City of San Marcos

WRTP 13776

CN600521272, RN111314795

Application No. 13776 for a Temporary Water Use Permit Texas Water Code § 11.138, Requiring Limited Mailed Notice

Sessom Creek, Guadalupe River Basin

Hays County

Dear Ms. Howard:

This acknowledges receipt, on December 17, 2021, of additional information.

Before the application can be declared administratively complete, confirm the location of the proposed diversion point shown on the attached map.

Please provide the requested information by February 23, 2022, or the application may be returned pursuant to Title 30 Texas Administrative Code § 281.18.

If you have any questions concerning this matter, please contact me via e-mail at Natalia.Ponebshek@tceq.texas.gov or by telephone at (512) 239-4641.

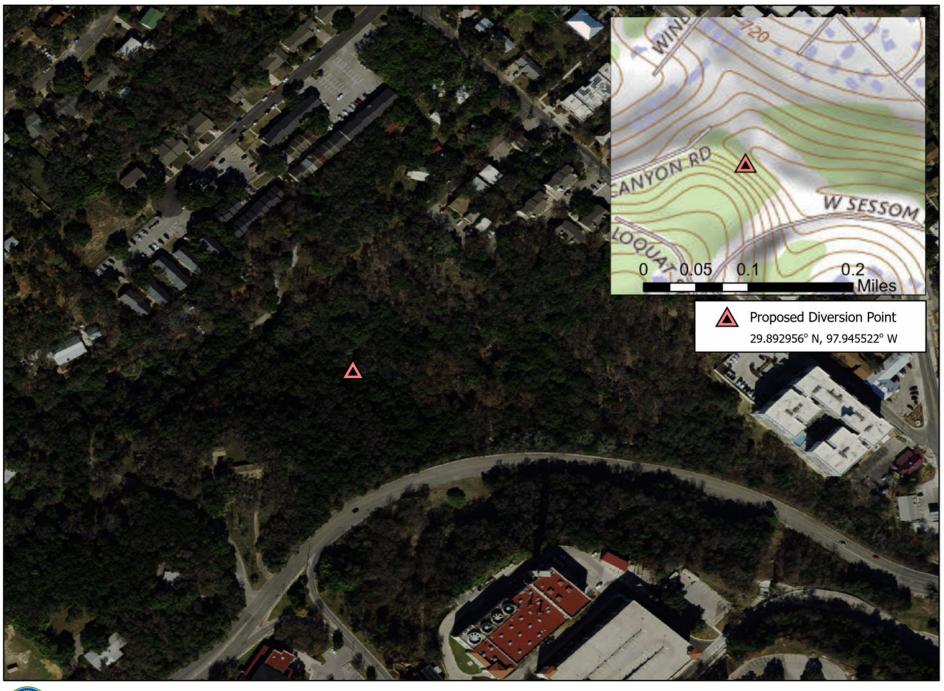
Sincerely,

Natalia Ponsbshek

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section Texas Commission on Environmental Quality

Attachment

City of San Marcos Application WRTP 13776



This map was generated by the Water Availability Division of the Texas Commission on Environmental Quality. This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries. For more information concerning this map, contact the Water Availability Division at (512)239-4600.



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From: Howard, Melani <

Sent: Friday, December 17, 2021 10:16 AM

To: Natalia Ponebshek

Subject: RE: [EXTERNAL] City of San Marcos App No. 13776 RFI 2

Attachments: City_of_San_Marcos_13776_RFI_2_Sent_12.14.2021 (location revised).pdf

Hi Natalia: attached is a map with a more accurate location.



Melani Howard

Habitat Conservation Plan Manager | CIP/Engineering 401 E Hopkins, San Marcos, TX 78666 512-395-5942

Please take a moment to complete the City of San Marcos Customer Satisfaction Survey.

From: Natalia Ponebshek < Natalia. Ponebshek@tceq.texas.gov>

Sent: Tuesday, December 14, 2021 11:55 AM

To: Howard, Melani

Subject: [EXTERNAL] City of San Marcos App No. 13776 RFI 2

Please find the attached request for information for the abovementioned application. A response is due by January 13, 2022.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641

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Jon Niermann, *Chairman*Emily Lindley, *Commissioner*Bobby Janecka, *Commissioner*Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 14, 2021

Ms. Melani Howard Habitat Conservation Plan Manager 401 E. Hopkins St. San Marcos, TX 78666 VIA E-MAIL

RE: City of San Marcos

WRTP 13776

CN600521272, RN111314795

Application No. 13776 for a Temporary Water Use Permit Texas Water Code § 11.138, Requiring Limited Mailed Notice

Sessom Creek, Guadalupe River Basin

Hays County

Dear Ms. Howard:

This acknowledges receipt, on October 28 and November 2, 2021, of additional information and fees in the amount of \$65.80 (Receipt No. M205033, copy attached).

Before the application can be declared administratively complete, confirm the location of the proposed diversion point shown on the attached map.

Please provide the requested information by January 13, 2022 or the application may be returned pursuant to Title 30 Texas Administrative Code § 281.18.

If you have any questions concerning this matter, please contact me via e-mail at Natalia.Ponebshek@tceq.texas.gov or by telephone at (512) 239-4641.

Sincerely,

Natalia Ponebshek, Project Manager

Water Rights Permitting Team

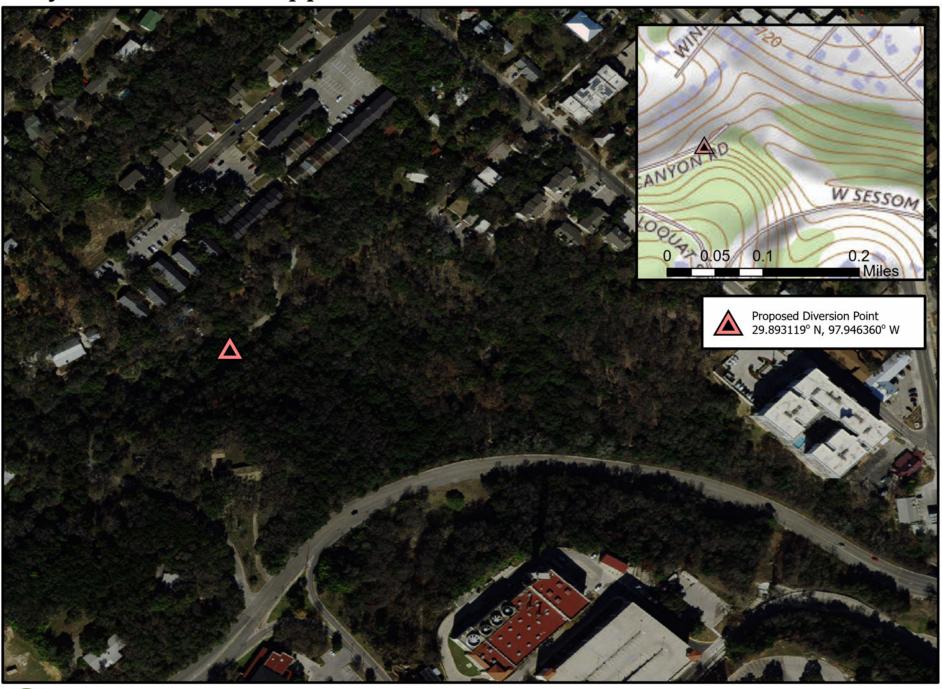
Natalia Ponskskok

Water Rights Permitting and Availability Section

Texas Commission on Environmental Quality

Attachments

City of San Marcos Application WRTP 13776



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Basis2 Receipt Report by Endorsement Number

NOV-30-21 10:58 AM

Acct. #: WUP Account Name: WATER USE PERMITS Paid For Endors. # Ref #2 Paid In By PayTyp Chk # Card# Bank Slip Tran.Date Receipt Amnt. M205033 13776 76924 BS00090461 \$65.80 SAN MARCOS, CITY OF CK 23-NOV-21

Report_ID: Page 1

From: Natalia Ponebshek

Sent: Tuesday, December 14, 2021 11:55 AM

To: Howard, Melani

Subject: City of San Marcos App No. 13776 RFI 2

Attachments: City_of_San_Marcos_13776_RFI_2_Sent_12.14.2021.pdf

Please find the attached request for information for the abovementioned application. A response is due by January 13, 2022.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641 Jon Niermann, *Chairman*Emily Lindley, *Commissioner*Bobby Janecka, *Commissioner*Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 14, 2021

Ms. Melani Howard Habitat Conservation Plan Manager 401 E. Hopkins St. San Marcos, TX 78666 VIA E-MAIL

RE: City of San Marcos

WRTP 13776

CN600521272, RN111314795

Application No. 13776 for a Temporary Water Use Permit Texas Water Code § 11.138, Requiring Limited Mailed Notice

Sessom Creek, Guadalupe River Basin

Hays County

Dear Ms. Howard:

This acknowledges receipt, on October 28 and November 2, 2021, of additional information and fees in the amount of \$65.80 (Receipt No. M205033, copy attached).

Before the application can be declared administratively complete, confirm the location of the proposed diversion point shown on the attached map.

Please provide the requested information by January 13, 2022 or the application may be returned pursuant to Title 30 Texas Administrative Code § 281.18.

If you have any questions concerning this matter, please contact me via e-mail at Natalia.Ponebshek@tceq.texas.gov or by telephone at (512) 239-4641.

Sincerely,

Natalia Ponebshek, Project Manager

Water Rights Permitting Team

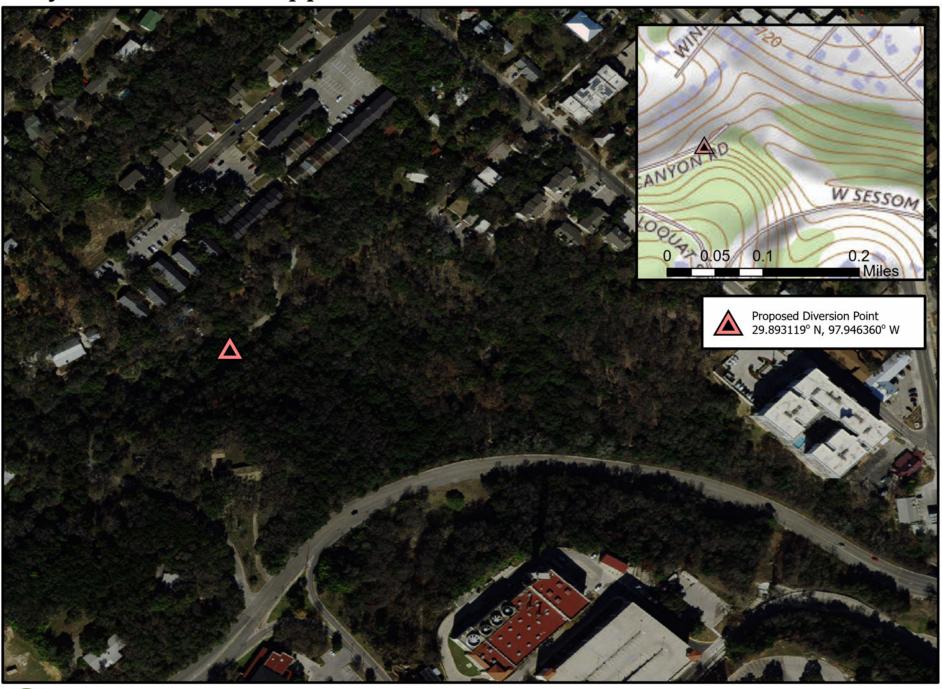
Natalia Ponskskok

Water Rights Permitting and Availability Section

Texas Commission on Environmental Quality

Attachments

City of San Marcos Application WRTP 13776



This map was generated by the Water Availability Division of the Texas Commission on Environmental Quality. This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries. For more information concerning this map, contact the Water Availability Division at (512)239-4600.



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Basis2 Receipt Report by Endorsement Number

NOV-30-21 10:58 AM

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Report_ID: Page 1



Basis2 Receipt Report by Endorsement Number

NOV-30-21 10:58 AM

Acct. #: WUP Account Name: WATER USE PERMITS Paid For Endors. # Ref #2 Paid In By PayTyp Chk # Card# Bank Slip Tran.Date Receipt Amnt. M205033 13776 76924 BS00090461 \$65.80 SAN MARCOS, CITY OF CK 23-NOV-21

Report_ID: Page 1

From: Howard, Melani <

Sent: Friday, November 19, 2021 9:05 AM

To: Natalia Ponebshek

Subject: City of San Marcos App No. 13776 RFI Follow Up

Attachments: App No 13776_65.00.pdf

Good morning Natalia: the attached is going out in the mail today to the address you provided below.

Thank you,



Melani Howard

Habitat Conservation Plan Manager | CIP/Engineering 401 E Hopkins, San Marcos, TX 78666 512-395-5942

Please take a moment to complete the City of San Marcos Customer Satisfaction Survey.

From: Natalia Ponebshek < Natalia. Ponebshek@tceq.texas.gov>

Sent: Tuesday, November 16, 2021 4:31 PM

To: Howard, Melani

Subject: RE: [EXTERNAL] City of San Marcos App No. 13776 RFI Follow Up

Hello Ms. Howard,

At this time, your RFI responses are being reviewed internally. I am still pending receipt of the \$65.00 check. If you have not submitted it yet, you can submit it to the address at the bottom of the RFI, and make sure you list out your application and use MC 160 as our mail code. Sometimes there is can be a delay in the cashier's office, please let me know if you have already submitted the check.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641

From: Howard, Melani

Sent: Friday, November 12, 2021 3:32 PM

To: Natalia Ponebshek < Natalia. Ponebshek@tceq.texas.gov >

Subject: RE: [EXTERNAL] City of San Marcos App No. 13776 RFI Follow Up

Good afternoon Natalia: I wanted to verify that the only item you are missing is a \$65.00 check for the remainder of the permit fee.

Thank you,

Melani Howard Habitat Conservat

Habitat Conservation Plan Manager | CIP/Engineering 401 E Hopkins, San Marcos, TX 78666 512-395-5942

From: Natalia Ponebshek < Natalia. Ponebshek@tceq.texas.gov >

Sent: Wednesday, October 20, 2021 4:00 PM

To: Howard, Melani

Subject: [EXTERNAL] City of San Marcos App No. 13776 RFI Follow Up

Please find the attached request for information follow up for the abovementioned application. A response is due by November 19, 2021.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641

CAUTION: This email is from an EXTERNAL source. Links or attachments may be dangerous. Click the Phish Alert button above if you think this email is malicious.

From: Howard, Melani

Sent: Tuesday, November 2, 2021 12:43 PM

To: Natalia Ponebshek

Subject: RE: [EXTERNAL] City of San Marcos App No. 13776 RFI Follow Up

Follow Up Flag: Follow up Flag Status: Flagged

Good afternoon Natalia:

I used the construction contractor's exact diversion point description from yesterday's phone call and calculated the degree decimals:

29.893119 N 97.946360 W

In addition, the following method will be used to calculate the volume and rate of diversion:

Cross-section area = depth x width

Velocity = distance/time

Flow = cross-section x velocity

Calculations will be based on:

- plastic material and a roughness coefficient of 150
- cofferdam gravity-fed system
- 12-inch diameter pipe
- 1320 feet from the discharge point (total project length)
- 32 foot drop in elevation
- Flow velocity of 11.07 ft/s
- Flow discharge of 8.7 cfs

The check will be ready this Friday – to what address should I mail the check?

Thank you,



Melani Howard

Habitat Conservation Plan Manager | CIP/Engineering 401 E Hopkins, San Marcos, TX 78666 512-395-5942

From: Natalia Ponebshek < Natalia. Ponebshek@tceq.texas.gov>

Sent: Wednesday, October 20, 2021 4:00 PM

To: Howard, Melani

Subject: [EXTERNAL] City of San Marcos App No. 13776 RFI Follow Up

Please find the attached request for information follow up for the abovementioned application. A response is due by November 19, 2021.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641

CAUTION: This email is from an EXTERNAL source. Links or attachments may be dangerous. Click the Phish Alert button above if you think this email is malicious.

From: Howard, Melani

Sent: Thursday, October 28, 2021 9:21 AM

To: Natalia Ponebshek
Cc: Condor, Shaun

Subject: City of San Marcos App No. 13776 RFI

Attachments: City_of_San_Marcos_13776_RFI_#1_Sent_9.14.2021.pdf

Follow Up Flag: Follow up Flag Status: Flagged

Good morning Natalia: per the attached request for information to complete the permit application, please see the below email from the construction contractor regarding the method of temporary water diversion.

Also, we confirm that Melani Howard will be the contact for this permit.

Finally, a check request for \$65.80 has been submitted, so I should be able to mail the check to you next week.

Thank you,



Melani Howard

Habitat Conservation Plan Manager | CIP/Engineering 401 E Hopkins, San Marcos, TX 78666 512-395-5942

From: Diego Ratchford

Sent: Wednesday, October 27, 2021 5:22 PM

To: Condor, Shaun **Cc:** Howard, Melani

Subject: RE: [EXTERNAL] City of San Marcos App No. 13776 RFI

Good Afternoon Melani,

We will measure the diverted water with a "float method," below a quick explanation.

Cross-Section area = depth x width Velocity = distance / time Flow = cross-section X velocity

My observation of this creek has been primarily of dry conditions; I have provided options for deviating the creek flow per the City of San Marcos specification.

Calculations based on plastic material and a roughness coefficient of 150

Option 1:

- Cofferdam gravity-fed system
- 8-inch diameter pipe
- 500 ft or less from the discharge point.

- 15 ft drop in elevation
- flow velocity of 9.62 ft/s
- flow discharge 3.36 c ft/s

Option 2:

- Cofferdam gravity-fed system
- 12-inch diameter pipe
- 500 ft or less from the discharge point.
- 15 ft drop in elevation
- the flow velocity of 12.42 ft/s
- flow discharge 9.76 c ft/s

Option 3:

- Cofferdam gravity-fed system
- 12-inch diameter pipe
- 1,320 ft from the discharge point (total project length)
- 32 ft drop in elevation
- the flow velocity of 11.07 ft/s
- flow discharge 8.7 c ft/s

Diego Ratchford Project Manager Santa Clara Construction, LTD

Ph: 512-250-8310 Cell: 512-470-3325 Jon Niermann, *Chairman*Emily Lindley, *Commissioner*Bobby Janecka, *Commissioner*Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 20, 2021

Mr. Bert Lumbreras, City Manager City of San Marcos 630 E. Hopkins St. San Marcos, TX 78666 VIA E-MAIL

RE: City of San Marcos

WRTP 13776

CN600521272, RN111314795

Application No. 13776 for a Temporary Water Use Permit Texas Water Code § 11.138, Requiring Limited Mailed Notice

Sessom Creek, Guadalupe River Basin

Hays County

Dear Mr. Lumbreras:

This is a follow-up to our previous letter dated September 14, 2021 (copy attached) requesting additional information and fees for the referenced application. To date, a response has not been received.

Please submit the information requested by November 19, 2021 or the application may be returned pursuant to Title 30 Texas Administrative Code § 281.18.

If you have any questions concerning this matter, please contact me via e-mail at Natalia.Ponebshek@tceq.texas.gov or by telephone at (512) 239-4641.

Sincerely,

Natalia Ponsbshek

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section

Attachment

From: Natalia Ponebshek

Sent: Tuesday, September 14, 2021 3:09 PM

To:

Subject: City of San Marcos App No. 13776 RFI

Attachments: City_of_San_Marcos_13776_RFI_#1_Sent_9.14.2021.pdf; City_of_San_Marcos_13776

_Receipt # 1.pdf

Please find the attached request for information for the abovementioned application. A response is due by August 13, 2021

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641 Jon Niermann, *Chairman*Emily Lindley, *Commissioner*Bobby Janecka, *Commissioner*Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 14, 2021

Mr. Bert Lumbreras, City Manager City of San Marcos 630 E. Hopkins St. San Marcos, TX 78666 VIA E-MAIL

RE: City of San Marcos

WRTP 13776

CN600521272, RN111314795

Application No. 13776 for a Temporary Water Use Permit Texas Water Code § 11.138, Requiring Limited Mailed Notice

Sessom Creek, Guadalupe River Basin

Hays County

Dear Mr. Lumbreras:

This acknowledges receipt, on August 13, 2021, of the referenced application and fees in the amount of \$451.25 (Receipt No. M121499, copy attached).

Additional information and fees are required before the application can be declared administratively complete.

A temporary permit may only be issued if there is surplus water available for use on a short-term (temporary or ephemeral) basis in the source supply. During low flow conditions, which occur during a drought or periods of limited rainfall, all water in the basin will be required for existing senior water rights and there is no presumption of any surplus flows. Staff acknowledges the request for a temporary permit to divert water. However, based on the information in the application, there may be additional components of the Restoration Project that would also require a water right.

- 1. Confirm the location of the diversion point in decimal degrees. Staff notes that the coordinates for the diversion point on the map are in degrees, minutes and seconds. Staff has calculated the coordinates of the diversion point shown on the map to be Latitude 29.893144° N and Longitude 97.945539° W.
- 2. Provide the diversion rate for water diverted via the berm and pipe and indicate how the diverted water will be measured.
- 3. Confirm the applicant contact for this application is Ms. Melani Howard, Habitat Conservation Plan Manager.

Mr. Bert Lumbreras Application No. 13776 September 14, 2021 Page 2 of 2

4. Remit fees in the amount of \$65.80 as described below. Please make check payable to the Texas Commission on Environmental Quality or the TCEQ.

Filing Fee	\$ 250.00
Recording Fee	\$ 1.25
Use Fee (\$1.00 per acre-foot x 200 acre-feet)	\$ 200.00
Notice Fee (\$0.94 x 70)	\$ 65.80
TOTAL FEES	\$ 517.05
FEES RECEIVED	\$ 451.25
TOTAL FEES DUE	\$ 65.80

Please provide the requested information and fees by October 14, 2021 or the application may be returned pursuant to Title 30 Texas Administrative Code § 281.18.

If you have any questions concerning this matter, please contact me via e-mail at Natalia.Ponebshek@tceq.texas.gov or by telephone at (512) 239-4641.

Sincerely,

Natalia Ponsbshek

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section

Attachment



Basis2 Receipt Report by Endorsement Number

AUG-31-21 03:41 PM

Acct. #: EMG
Paid For
SESSOM CREEK/SAN
MARCOS
RIVER/GUADALUPE

Account Name: TEMPORARY/EMERGENCY WTR USE PERMIT ISSUE

Endors. # Ref #2 Paid In By PayTyp Chk # Card# Bank Slip Tran.Date Receipt Amnt. 73059 BS00088081 \$451.25 M121499 SAN MARCOS, CITY OF CK 16-AUG-21

Report_ID: Page 1

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

P.O. Box 13087 MC-160, Austin, Texas 78711-3087 Telephone (512) 239-4600, FAX (512) 239-4770

APPLICATION FOR A TEMPORARY WATER USE PERMIT FOR MORE THAN 10 ACRE-FEET OF WATER, AND/OR FOR A DIVERSION PERIOD LONGER THAN ONE CALENDAR YEAR

This form is for an application for a temporary permit to divert water under Section 11.138, Texas Water Code. Any permit granted from this application may be suspended at any time by the applicable TCEQ Office if it is determined that surplus water is no longer available.

Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and Penalty Protocol.

	A. Name: City of San Marcos	Agrage Toyon 79666				
	A. Name: City of San Marcos B. Mailing Address: 630 East Hopkins Street San M C. Telephone Number: 512-393-8136 Fax Num	. NI/A				
		nber: N/A	E-mail Address: _			
	D. Applicant owes fees or penalties? Yes No					
	If yes, provide the amount and the nature of the fee or	penalty as well as any it	dentifying number:			
	Sessom Creek's intermittent flows will be diverted a		rough a pipe to the most downstream poin	nt of the project to pre	vent sedimentation of the San M	
	F. Description of Project (TDH Project No. if applicable)	attached				
	G. Highway Designation No. Highway Designation No.	County Ha	ys			
2.	Type of Diversion (check one):	3. Rate of	Diversion:			
	▼ From Stream	A. Maximum	N/A - gravity diversion (no p	oump)	gpm	
			(capacity of pur			
4.	Amount and Source of Water: 200 ac-ft 200 ac-ft 200 ac-ft 200 ac-ft 200 ac-ft 200 ac-ft	ne vear				
	acre-reet of water within a period of					
	is to be obtained from Sessom Creek, tributary of N/A Guada	lune River	tributary of 14/7			
5.	Location of Diversion Point: Provide Latitude and Longitude in decimal degrees to at least six decimal places, and indicate the method used					
	to calculate the diversion point location.					
	At Latitude 29° 53' 34.11 °N, Longitude 97° 56' 48.28	8°W, ((at) or (n	near) the stream crossing	of), (at a rese	rvoir in the vicinity	
	of) Sessom Drive(R-O-W) (Highway), located in Zip Code 786	66, located 0.8	38 miles in a NW	_ direction fro	om _county courthor	
	of) Sessom Drive(R-O-W) (Highway), located in Zip Code 786 (County Seat), Hays	66, located 0.8	miles in a NW 8.26 miles in a south	_ direction fro _direction fro	m County courthoung Kyle	
	of) Sessom Drive(R-O-W) (Highway), located in Zip Code 786	66, located 0.8	miles in a NW 8.26 miles in a south	_ direction fro _direction fro	m County courthoung Kyle	
	of) Sessom Drive(R-O-W) (Highway), located in Zip Code 786 (County Seat), Hays	66 , located 0.8 County, and town shown on County	miles in a NW 8.26 miles in a south road map. Note: Distance	_ direction fro _direction fro e in straight li	county courthoum Kyle me miles.	
6.	of) Sessom Drive(R-O-W) (Highway), located in Zip Code 786 (County Seat), Hays , a nearby Enclose a USGS 7.5 minute topographic map with the divers consent is required for water used from any private reservoir	66 , located 0.8 County, and town shown on County	miles in a NW 8.26 miles in a south road map. Note: Distance	_ direction fro _direction fro e in straight li	county courthoum Kyle ne miles.	
6.	of) Sessom Drive(R-O-W) (Highway), located in Zip Code 786 (County Seat), Hays a nearby Enclose a USGS 7.5 minute topographic map with the divers consent is required for water used from any private reservoir	County, and town shown on County sion point and/or the retur, or private access to div 7. Fees Enclosed: Filing	miles in a NW 8.26 miles in a south road map. Note: Distance rn water discharge points ersion point.	_ direction fro _direction fro e in straight lii labeled. Owr 10 ac-ft or less \$ 100.00	county courthoum Kyle me miles. her's written	
6.	of) Sessom Drive(R-O-W) (Highway), located in Zip Code 786 (County Seat), Hays ———————————————————————————————————	County, and town shown on County sion point and/or the retur, or private access to div 7. Fees Enclosed: Filing	miles in a NW 8.26 miles in a south road map. Note: Distance rn water discharge points ersion point.	_ direction fro _direction fro e in straight lii labeled. Owr 10 ac-ft or less	county courthon Kyle me miles. ner's written greater than 10 ac-ft \$ 250.00 \$ 1.25	
6.	of) Sessom Drive(R-O-W) (Highway), located in Zip Code 786 (County Seat), Hays ———————————————————————————————————	County, and town shown on County or private access to div 7. Fees Enclosed: Filing	miles in a NW 8.26 miles in a south road map. Note: Distance rn water discharge points ersion point. or fraction thereof) 851 gals. Total	_ direction fro _direction fro e in straight lii labeled. Owr 10 ac-ft or less \$ 100.00	county courthon Kyle me miles. her's written greater than 10 ac-ft \$ 250.00	
6.	of) Sessom Drive(R-O-W) (Highway), located in Zip Code 786 (County Seat), Hays Enclose a USGS 7.5 minute topographic map with the divers consent is required for water used from any private reservoir Access to Diversion Point (check one): Public right-of-way Private property (A letter of permission from landowner is attached)	County, and town shown on County sion point and/or the return, or private access to div 7. Fees Enclosed: Filing	miles in a NW 8.26 miles in a south road map. Note: Distance rowater discharge points ersion point. or fraction thereof) 851 gals. Total 3.35 bbis.) rmittee is required by law	direction fromdirection fromdire	county courthon Kyle Mer's written greater than 10 ac-ft \$ 250.00 \$ 1.25 \$ 200.00 \$ 451.25	
6.	of) Sessom Drive(R-O-W) (Highway), located in Zip Code 786 (County Seat), Hays Enclose a USGS 7.5 minute topographic map with the divers consent is required for water used from any private reservoir Access to Diversion Point (check one): Public right-of-way Private property (A letter of permission from landowner is attached) Other (Explain) Upon completion of any project for which a temporary water used. This document must be property signed and duly notal	County, and town shown on County and town shown on County from point and/or the return, or private access to div. 7. Fees Enclosed: Filing	miles in a NW 8.26 miles in a south road map. Note: Distance rn water discharge points ersion point. or fraction thereof) 851 gals. Total 35 bbls.) rmittee is required by law cepted or considered by the	direction fromdirection fromdire	county courthon Kyle Mer's written greater than 10 ac-ft \$ 250.00 \$ 1.25 \$ 200.00 \$ 451.25	
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Water Availability Division

My Notary ID # 765050

Expires April 28, 2022

Purpose and Need Description

The purpose of the proposed Project is to restore the stream bed, banks and riparian areas for the benefit of water quality and habitat in Sessom Creek, the Windmill Drive tributary, and the San Marcos River, downstream of the Project. Currently, the reach of Sessom Creek within the Project Area shows erosional down-cutting and bank instability/erosion. The channel is incised and not well connected to its floodplain. The proposed Project will, in general, raise the stream beds to reconnect the reach of Sessom Creek and the Windmill Drive tributary to their natural floodplains and reduce stream velocities during storm events.

Sediment generated from Sessom Creek and its watershed has been documented to impact aquatic habitat within the upper San Marcos River (EAA 2012 and 2017), approximately 0.5 mile downstream of the Project Area. Bank stability will be improved in order to reduce bank erosion and subsequent downstream sedimentation. Adjacent riparian and upland areas will be improved through removal of non-native species and planting of native species. These improvements to the Project Area are anticipated to reduce downstream sediment deposition.

Project Description

The Edwards Aquifer Authority (EAA), in conjunction with the city of San Marcos (COSM, or Applicant), proposes channel restoration and other elements on an approximately 2,460 linear foot (LF) section of Sessom Creek and one of its tributaries (herein after referred to as the Windmill Drive tributary), between North LBJ Drive and Loquat Street, in the city of San Marcos, in Hays County, Texas (herein after referred to as the Restoration Project). Funding for the Restoration Project comes from the EAA Habitat Conservation Plan (HCP), however the Restoration Project will be managed by the COSM through the HCP program.

The Restoration Project plans to address downcutting, erosion, and downstream sedimentation along a middle reach of Sessom Creek and the Windmill Drive tributary with the following improvements:

- Raising of channel inverts using occasional grade control structures (6 structures) and cross vane structures (20 structures) made of limestone boulders, along with constructed riffles (14 structures) using limestone boulders and cobble, and native fill with a stable surface within some portions of the stream channel.
- Stabilization of banks will be accomplished by installing rock slope protection (2 structures), bank stabilization structures (6 structures), and geolift structures (1 structure). These structures will use engineering techniques such as limestone boulders, and Mechanically Stabilized Earth (MSE) walls.
- In-stream habitat enhancement will include scour pools (24 structures), constructed riffles (14 structures), and plunge pools (1 structure).
- Thalweg realignment will occur at select locations in order to shift the stream further from existing roads, stabilize banks between roads and the stream, and reduce bank erosion.
- Removal of non-native plant species and restoration of native plant species within the adjacent riparian and upland zones.
- Contributing stormwater outlet improvements, including gully control structures (3 structures).
- Water will be diverted at the upstreammost point of the creek project and discharged back into the stream at the lowermost point via a berm and pipe to avoid loss of sediment into the San Marcos River during construction.

CITY OF SAN MARCOS SESSOM CREEK BANK STABILIZATION AND WASTEWATER REPLACEMENT FROM N. LBJ TO CANYON ROAD SEPTEMBER 2020

N.T.S.

1/400100

144.8377 193,8000 193.8130 153,1061 154.5223 164.7928 192,6672 305.2555 118,5725 45.2108/2508 i54.4732 149,4414 139,1000 **PROPOSED LOCATION MAP IMPROVEMENTS**

(E)

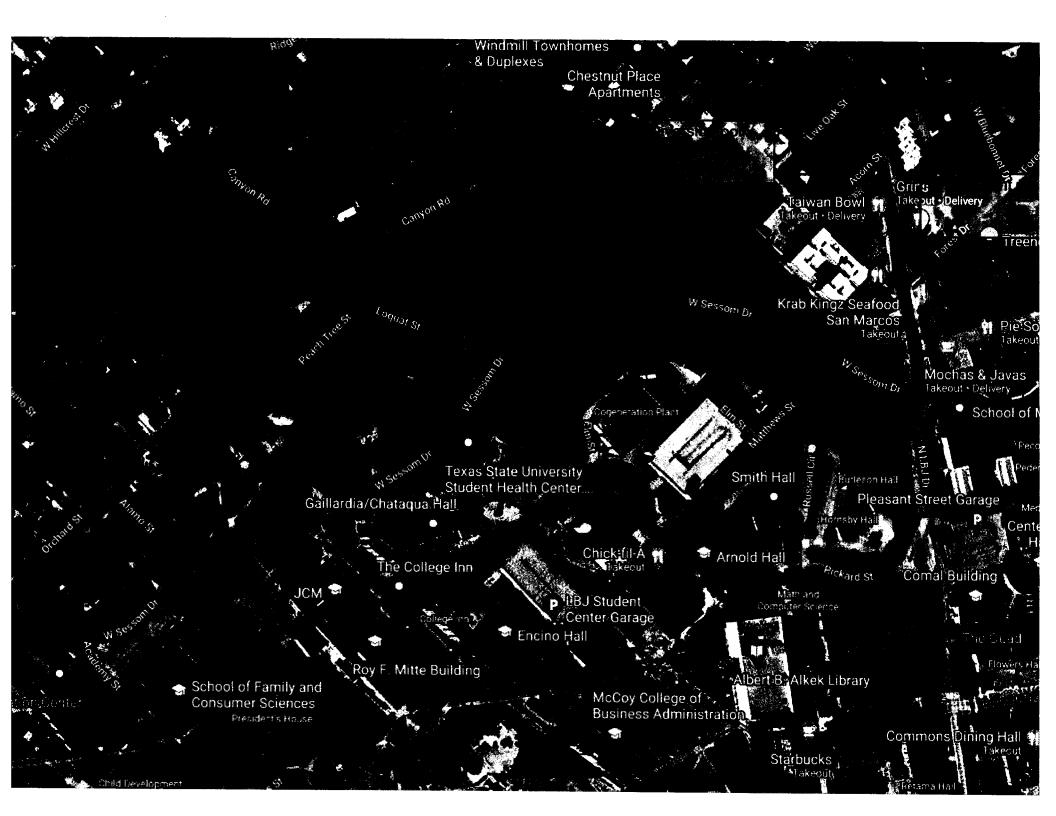
0-541-9166

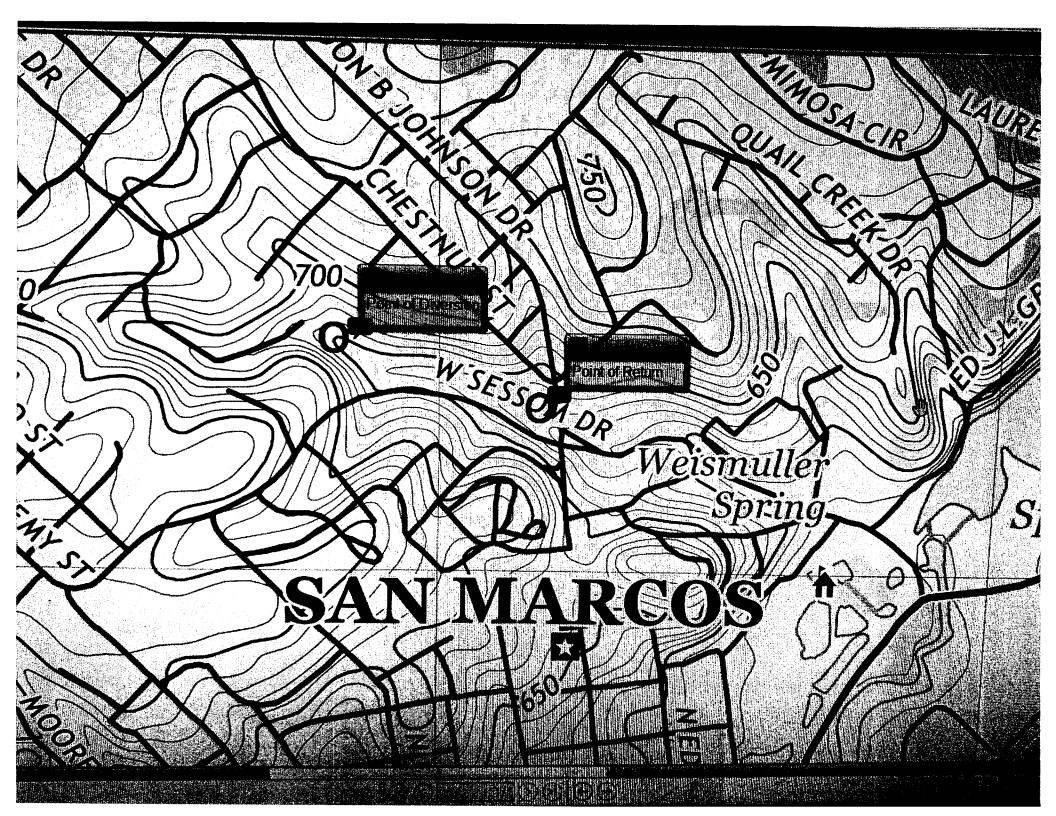
TRAFFIC TCP1 TCP1A TCP2 TCP3 TCP5 TCP6 TCPs TCPS TCP10 TCP11 TCP12 TCP13 TCP14 TCP15 TCP17 TCP18 TCP19 TCP20 TCP23 STREAM

G2 G3 G4 G5 G6 G7 G8

WATER

C12





City of San Marcos/City Manager/Signatory Authority

https://library.municode.com/tx/san_marcos/codes/code_of_ordinances?nodeId=PTICH_ARTIVADSE_S 4.01CIMA

Sec. 2.566. - Authority of city manager—Contracts for expenditures; limitation.

SHARE LINK TO SECTIONPRINT SECTIONDOWNLOAD (DOCX) OF SECTIONSEMAIL SECTIONCOMPARE VERSIONS

(a)

Except as, otherwise, provided in this subsection, the city manager, or the city manager's designee, is authorized to contract on behalf of the city for the purchase of goods and services without further city council approval for all budgeted items not exceeding \$50,000.00. City manager Bert Lumbreras and his designee(s) are hereby authorized to approve change orders to city contracts involving increases or decreases of \$50,000.00 or less.

(1)

For the duration of the declaration of the local state of disaster related to COVID-19 promulgated by Mayor Jane Hughson on March 15, 2020, and extended for an indefinite period by resolution of the city council adopted on March 17, 2020, the city manager is authorized to contract on behalf of the city for the purchase of goods and services necessary for the preservation of the public health, safety and welfare in relation to COVID-19 for all budgeted items not exceeding \$500,000.00 without further city council approval, provided such purchases are exempt from the competitive bidding or proposal requirements of V.T.C.A., Local Government Code, Ch. 252 or other applicable laws. The city manager shall notify the city council of any and all expenditures made under this subsection within three days of initiating the purchase.

(b)

The city manager is authorized to promulgate purchasing policies and procedures for all purchases made by the city. Through such purchasing policies, the city manager may delegate his general contracting authority for purchases previously approved by the city council. The city manager may amend these policies from time to time. All these policies shall conform to applicable requirements of the Charter, city ordinances and state laws and are subject to review and approval by the city attorney

(c)

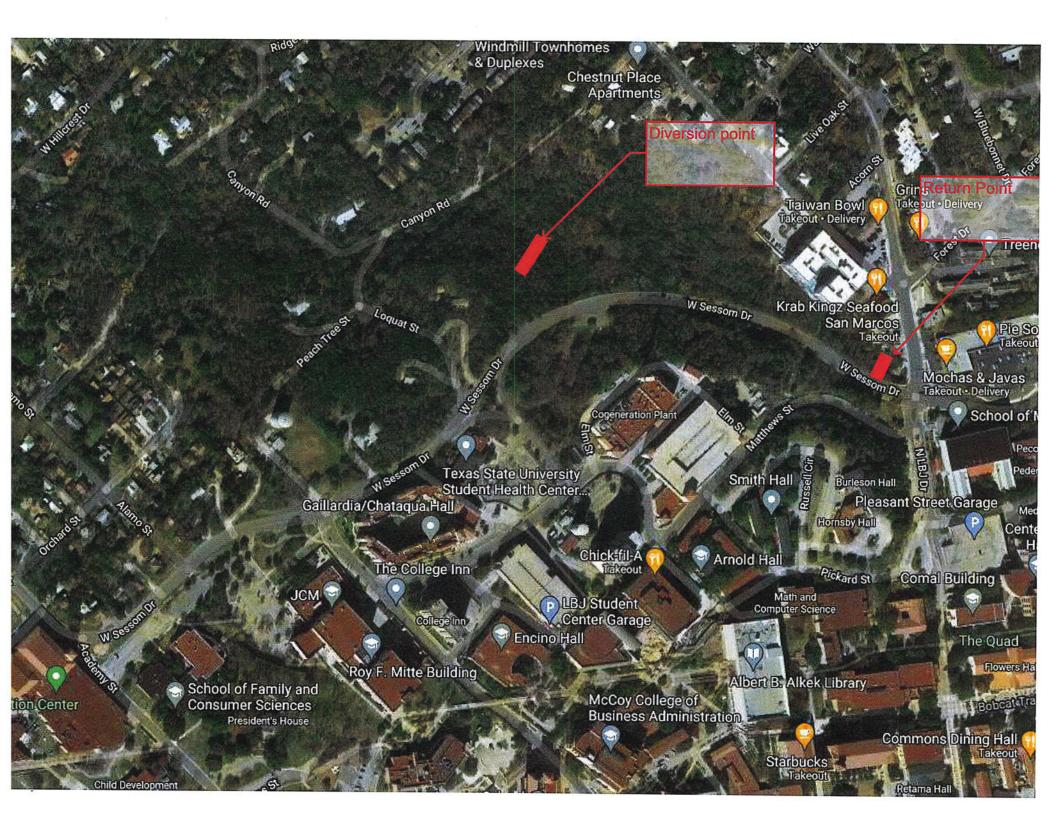
The city manager or designee is authorized to determine the purchase method for goods and services that provides the best value to the city in accordance with state law.

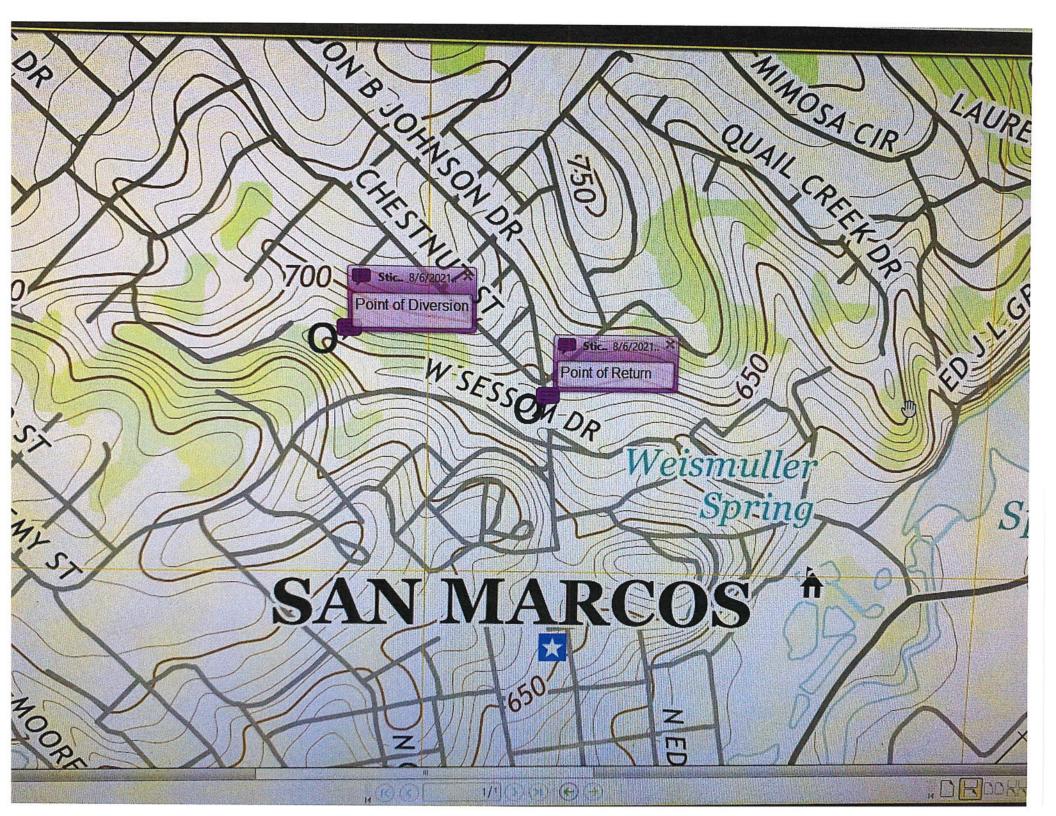
(d)

The city manager is authorized to approve change orders in amounts not to exceed \$100,000.00 each without the approval of the city council when the city manager deems it necessary to amend contracts previously approved by the city council in order to address a public calamity, to preserve

or protect the public health or safety of the city's residents, or because of unforeseen damage to public machinery, equipment or other property. The city manager shall submit a quarterly report to the city council of all change orders in excess of \$25,000.00 each that were administratively approved pursuant to the authority granted in this subsection. The general authority granted by this subsection may be suspended or revoked by adoption of a resolution applicable to a particular individual who holds the position or performs the duties of city manager.

(Code 1970, § 2-9(a), (b); Ord. No. 2002-76, § 1, 11-25-02; Ord. No. 2007-56, § 1, 10-2-07; Ord. No. 2011-11, § 1, 4-5-11; Ord. No. 2011-33, § 1, 8-2-11; Ord. No. 2014-02, § 1, 1-7-14; Ord. No. 2017-53, § 1, 9-19-17; Ord. No. 2018-40, § 1, 10-16-18; Ord. No. 2020-21, § 1, 4-7-20)





CITY OF SAN MARCOS SESSOM CREEK BANK STABILIZATION AND WASTEWATER REPLACEMENT WATER. FROM N. LBJ TO CANYON ROAD SEPTEMBER 2020 0-541-9166 TRAFFIC TCP5 TCP6 TCP7 TCPS 144.8377 TCP9 TCP10 193,8000 TCP11 TCP12 193.8130 TCP13 TCP14 TCP15 153,1061 '54.5223 TCP16 TCP17 164.7928 TCP18 192,6672 TCP19 305.2555 TCP20 TCP21 118.5725 !45.2108/2508 TCP23 i54.4732 STREAM 149,4414 139,1000 **PROPOSED IMPROVEMENTS LOCATION MAP**

n (₹/€) (1/45) (3) (⊕/⊛)

N.T.S.