

**CITY OF LAREDO
ANNUAL BUDGET WORKSHOP
A-2009-W-02
CITY COUNCIL CHAMBERS
1110 HOUSTON STREET
LAREDO, TEXAS 78040
AUGUST 10, 11 & 13, 2009
5:30 P.M.**



DISABILITY ACCESS STATEMENT



Persons with disabilities who plan to attend this meeting and who may need auxiliary aid or services are requested to contact Gustavo Guevara, City Secretary at (956) 791-7308 at least two working days prior to the meeting so that appropriate arrangements can be made. The accessible entrance and accessible parking spaces are located at City Hall, 1100 Victoria Ave.

Out of consideration for all attendees of the City Council meetings, please turn off all cellular phones and pagers, or place on inaudible signal. Thank you for your consideration.

SPECIAL NOTICE TO THE PUBLIC

During this budget workshop, the budgets of each of the Departments of the City of Laredo, as hereinafter listed, will be discussed; however, there may be occasion when the order of discussion may be changed by the City Council. Under review will be the number of employees in each Department, their classifications, positions, salaries and benefits of employment, such as health and life insurance, retirement benefits, licensing and continuing education; also, there will be discussed the matter of supplies and materials, land acquisitions, contracted services, equipment, capital improvements, and other charges and matters necessary to the functioning of each department in the accomplishment of its goals and objectives.

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL

IV. COMMUNICATIONS

V. FINAL READING OF ORDINANCES

1. **2009-O-143** Amending Ordinance #2005-O-339 of the City of Laredo by renewing the effective date of the existing water conservation and drought contingency plans, as required by the Texas Commission on

Environmental Quality and the Texas Water Development Board; providing for publication, severability, and an effective date.

VI. RESOLUTIONS

2. **2009-R-095** Authorizing the City Manager to submit a Grant application to the Texas Governor's Division of Emergency Manager (DEM), FY09-10 Hazard Mitigation Grant Program in the amount of \$6 Million with City designating \$2 Million in matching funds for the Canal Street Drainage Improvements.

VII. DISCUSSION AND POSSIBLE ACTION REGARDING THE PROPOSED FISCAL YEAR 2009-2010 ANNUAL BUDGET:

- A. Introduction of the budget by City Manager, Carlos Villarreal.
- B. **PROPOSED CONSOLIDATED AND GENERAL FUND BUDGET HIGHLIGHTS**
Martin Aleman, Budget Manager
- C. **CONVENTION & VISITOR'S BUREAU**
Blasita Lopez, Acting Convention & Visitors Bureau Director
- D. **BRIDGE**
Mario Maldonado, Bridge Manager
- E. **POLICE**
Carlos Maldonado, Police Chief
- F. **PARKS & LEISURE SERVICES DEPARTMENT**
Jesus Olivares, Assistant City Manager
Osbaldo Guzman, Assistant Parks & Leisure Services Director
- G. **AIRPORT**
Jose Flores, Airport Manager
- H. **FIRE DEPARTMENT**
Steve Landin, Fire Chief
- I. **UTILITIES DEPARTMENT**
Tomas Rodriguez, Utilities Director
- J. **HUMAN RESOURCES- HEALTH & BENEFITS FUND**
Dan Migura, Human Resources Director
- K. **TRANSIT**

Feliciano Garcia, Transit Manager

- L. Funding and Operations of the departments (including divisions); of the Mayor and City Council, Building Department, City Manager's Department, City Attorney's Department, City Secretary's Department, Financial Services Department, Tax Department, Planning & Zoning Department, Information Services and Telecommunications Department, Economic Development Department, Engineering Department, Public Works Department, Solid Waste Department, Fleet Department, Community Development Department, Traffic Department, Health Department, Environmental Services Department, Municipal Court and Third Party Funding and all other related matters.

VIII. GENERAL COUNCIL DISCUSSIONS AND PRESENTATIONS

A. Request by Mayor Pro-Tempore Mike Garza

- 1. Discussion with possible action on an election in November and items to be presented on the ballot.

B. Request by Council Member Dr. Michael Landeck

- 1. Discussion and possible action regarding the possible construction of a baseball park including a report/presentation as a follow-up to the visit conducted by representatives of the city council and administration at the Air Hogs baseball stadium in Grand Praire.

C. Request by Council Member Johnny Rendon

- 1. Update on Bartlett Avenue Extension Project, with possible action.

D. Request by Council Member Gene Belmares

- 1. Discussion with possible action on placement of speed humps for District VI.
- 2. Status report with possible action on a water park request for proposals for the development of a water park in the Laredo Entertainment Center area.

E. Request by Council Member Jose A. Valdez, Jr.

- 1. Update and discussion regarding the City of Laredo's first Home Expo held on July 11-12, 2009 at the Laredo Entertainment Center.

IX. EXECUTIVE SESSION

The City Council hereby reserves the right to go into executive session at any time during this public meeting, if such is requested by the City Attorney or other legal counsel for the City, pursuant to his or her duty under Section 551.071(2) of the Government Code, to consult privately with his or her client on an item on the agenda, or on a matter arising out of such item.

X. ADJOURNMENT

This notice was posted at the Municipal Government Offices, 1110 Houston Street, Laredo, Texas, at a place convenient and readily accessible to the public at all times. Said notice was posted on Friday, August 7, 2009 at 5:00 p.m.

Gustavo Guevara, Jr.
City Secretary

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COUNCIL COMMUNICATION

DATE: 8/10/09	SUBJECT: FINAL READING OF ORDINANCE 2009-O-143 AMENDING ORDINANCE #2005-O-339 OF THE CITY OF LAREDO BY RENEWING THE EFFECTIVE DATE OF THE EXISTING WATER CONSERVATION AND DROUGHT CONTINGENCY PLANS, AS REQUIRED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY AND THE TEXAS WATER DEVELOPMENT BOARD; PROVIDING FOR PUBLICATION, SEVERABILITY, AND AN EFFECTIVE DATE.	
INITIATED BY: Jesus M. Olivares Assistant City Manager		STAFF SOURCE: Tomas M. Rodriguez Jr., P.E. Utilities Director
PREVIOUS COUNCIL ACTION: <p>On December 19, 2005, the City Council approved Ordinance #2005-O-339 by updating the City's Water Conservation and Drought Contingency Plans.</p> <p>On June 1, 2009, the City Council approved extending the existing Water Conservation and Drought Contingency Plan.</p> <p>On August 3, 2009, the City Council held a public hearing and approved an introductory ordinance.</p>		
BACKGROUND: <p>During the original development of the Water Conservation and Drought Contingency Plan, there were several town hall meetings held on August 9-12 in the year 1999 and a public hearing on August 16, 1999. A combined document was adopted through an ordinance and has since been in effect with minimal changes.</p> <p>In order to comply with the Texas Commission on Environmental Quality and the Texas Water Development Board, the Water Conservation and Drought Contingency Plans must be updated every five (5) years. Therefore, since no changes are being recommended to the existing Water Conservation and Drought Contingency Plans, the Utilities Department wishes to renew the existing ordinance with a new effective date.</p>		
FINANCIAL IMPACT: None.		
COMMITTEE RECOMMENDATION: Approved by Operations Committee on 7/27/09 and approved by Finance Committee on 7/28/09		STAFF RECOMMENDATION: Approval of Ordinance

ORDINANCE 2009-O-143

AMENDING ORDINANCE #2005-O-339 OF THE CITY OF LAREDO BY RENEWING THE EFFECTIVE DATE OF THE EXISTING WATER CONSERVATION AND DROUGHT CONTINGENCY PLANS, AS REQUIRED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY AND THE TEXAS WATER DEVELOPMENT BOARD; PROVIDING FOR PUBLICATION, SEVERABILITY AND AN EFFECTIVE DATE.

WHEREAS, the City of Laredo is committed to protect the Rio Grande River as a unique natural resource and a primary source of water; and

WHEREAS, the City of Laredo is committed to maximize its water resources and recognizes that there is limited water treatment and storage capacity and limited availability of Rio Grande River water rights; and

WHEREAS, the City of Laredo wants to promote a culture among its citizens that values efficient water utilization and conservation of our water resources; and

WHEREAS, the City of Laredo understands that the demand for water will significantly increase during the foreseeable future due to increase population; and

WHEREAS, the welfare of the citizens of Laredo is dependent upon the quality and quantity of the water from the Rio Grande River; and

WHEREAS, the City of Laredo Utilities Department's Water Master Plan and the Region M Plan include advanced water conservation strategies when projecting water demand for Laredo's future water needs; and

WHEREAS, Section 11.1271 of the Texas Water Code and applicable rules of the Texas Commission on Environmental Quality require the holder of an existing permit, certified filing, or certificate of adjudication for the appropriation of surface water in the amount of 1,000 acre-feet per year or more for municipal use to prepare a water conservation and drought contingency plan; and

WHEREAS, the Texas Water Development Board requires an update to all municipal water conservation and drought contingency plans every five years in order to qualify for further funding; and

WHEREAS, the Texas Administrative Code, 30 TAC §288.2, titled "Water Conservation Plans for Municipal Uses by Public Water Suppliers," outlines the criteria that must be included in a city's water conservation plan and this amendments keeps the City of Laredo in compliance with state laws.

WHEREAS, the City of Laredo is required by the Texas Water Development Board and the Texas Commission on Environmental Quality to update the current Water Conservation and

Drought Contingency Plans to help reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water, and increase the recycling and reuse of water for the ultimate purpose of making a water supply available for future or alternative uses.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LAREDO, TEXAS:

Section 1: That the City of Laredo's Water Conservation and Drought Contingency Plans attached hereto as Exhibit "A" and made part hereof for all purposes be, and the same is hereby, adopted as the official policy of the City.

Section 2: That all ordinances that are in conflict with the provisions of this ordinance be, and the same are hereby, repealed and all other ordinances of the City not in conflict with the provisions of this ordinance shall remain in full force and effect.

Section 3: *Severability:* Should any paragraph, sentence, subdivision, clause, phrase, or section of this ordinance be adjudged or held to be unconstitutional, illegal or invalid, the same shall not affect the validity of this ordinance as a whole or any provision thereof, other than the part so declared to be invalid, illegal or unconstitutional.

Section 4: *Effective Date:* This Ordinance shall become effective not less than sixty (60) days from the date of the public hearing on this Ordinance, in accordance with the City Charter.

Section 5: *Publication:* After its passage by City Council, this Ordinance shall be published one (1) time in accordance with the provisions set forth in Section 2.09 (D) of the City Charter.

PASSED BY THE CITY COUNCIL AND APPROVED BY THE MAYOR

ON THE ____ DAY OF _____, 2009.

Raul G. Salinas
Mayor

ATTEST:

Gustavo Guevara, Jr.
City Secretary

APPROVED AS TO FORM:

Raul Casso
City Attorney

By: Valeria M. Acevedo
Valeria M. Acevedo
Assistant City Attorney

EXHIBIT "A"
WATER CONSERVATION PLAN
CITY OF LAREDO, TEXAS

Section I: Water Conservation Goals

The City of Laredo will continue existing water conservation policies and increase its emphasis on water conservation measures to accomplish the goals presented below. The City of Laredo's goals with respect to water conservation are to:

- ⇒ Reduce unaccounted for water to (15%) by year 2010 and (10%) by the year 2015 through improved water use accounting and leak detection and repair.
- ⇒ Reduce the per capita per day consumption by five (5) percent from a four-year average of 130 gpcd to 110 gpcd by the Year 2010.
- ⇒ Increase the beneficial reuse of effluent from the City's wastewater treatment facilities.
- ⇒ Continue the use of increasing block water and wastewater rates to discourage excessive usage.
- ⇒ Continue the meter testing, repair and replacement program as well as leak detection efforts in order to reduce the unaccounted for water to ten percent as stated above.
- ⇒ The Annual Quality Control-Quality Assurance program certifies that our readings are above 95% of the Coefficient of Confidence. **(New information)**

These goals are consistent with commonly accepted industry standards and with the "expected" water conservation effects included in TWDB water demand projections for the City.

Section II: Water Conservation Program

The following actions will be taken by the City of Laredo to accomplish the above stated goals:

A. Public Education and Awareness

Public education awareness is an essential component of the City's water conservation program. The objective is to communicate to the City's residents the need for and benefits of water conservation and to provide useful consumer-oriented information on water conservation practices and technologies. The City will obtain and disseminate such information through a variety of avenues including:

- ⇒ Providing water conservation literature to new utility customers at the time they apply for service, to utility customers reporting high water use, and at the utility sales office on a continuing basis;
- ⇒ Providing demonstrations and publicity of Xeriscape landscaping and the use of native plants and grasses to reduce lawn water demands;
- ⇒ Providing consumer tips on water conservation in a newsletter to be posted at all water offices and to be distributed at civic events; and
- ⇒ Presentations at school and to civic organizations.

The City will also obtain video and radio public service announcements on water conservation from the TWDB and make these available to the local media. TWEB videos on state water resources issues and water conservation will also be provided to the public access channel.

The City will also explore opportunities to implement the “*Learning to be Water Wise*” youth education program. This program combines a water conservation curriculum with a home water conservation kit. Targeted at fifth-grade students, the program conveys the conservation message through 15 lessons with hands-on activities. In addition, each student receives a kit containing a low-flow shower head and kitchen and lavatory faucet aerators for installation in their homes. In this way, parents and siblings of the students are exposed to the conservation message and real water savings are achieved through the installation of water conservation devices. The cost of the program is \$32 per student. The City of Laredo will work with the school district, businesses, and civic organizations to obtain funding to implement the program.

B. Plumbing Fixture Efficiency Standards

Since 1992 state law has prohibited the sale of certain plumbing fixtures that do not conform to specific water use efficiency standards. For example, water use by tank-type toilets sold within Texas is not to exceed 1.6 gallons per flush. Showerheads are limited to 2.5 gallons per minute flow rate. Similar water efficiency standards effectively supersede and replace local standards and eliminate the need for enforcement of plumbing code standards for water efficiency at the local level.

In 1991, the Texas Legislature passed legislation requiring that plumbing fixtures sold in Texas after January 1, 1992, meet the following standards:

- ⇒ Shower Heads: No more than 2.75 gallons per minute at 80 pounds per square inch of pressure.
- ⇒ Laboratory/Sink Faucets and Aerators: No more than 2.2 gallons per minute at 60 pounds per square inch of pressure.

- ⇒ Wall Mounted, Flushometer Toilets: No more than 10 gallons per flush.
- ⇒ All other Toilets: No more than 1.6 gallons per flush.
- ⇒ Drinking Water Fountains: Must be self closing.
- ⇒ The above standards are enforced through requirements placed directly on the manufacturers, importers, and suppliers of new fixtures in Texas.
- ⇒ In addition, the City encourages the following water conservation measures:
- ⇒ Hot Water Pipes: Hot water lines not in or under a concrete slab should be insulated.
- ⇒ Pressure Reduction Valves: Pressure reduction valves may be installed where system pressures exceed 80 pounds per square inch.
- ⇒ Swimming Pools: Swimming pools should have recirculating filtration equipment.
- ⇒ Automatic Dishwashers: Automatic dishwashers installed in residential dwellings should be a design that uses a maximum of six gallons of water per cycle.
- ⇒ Automatic Clothes washers: Automatic Clothes washers installed in residential dwellings should be a design that uses a maximum of 14 gallons of water per cycle.

New plumbing fixtures that replace or renovate existing plumbing fixtures should follow the residential and commercial construction requirements.

The use of water efficient plumbing fixtures in new construction and as replacements in existing construction is expected to significantly reduce per capita water use and wastewater flows over time. Importantly, such savings will occur “passively” in that market penetration will occur as a consequence of new development and as older inefficient plumbing fixtures wear out and are replaced. Also, water savings associated with high-efficiency plumbing fixtures are relatively predictable as the savings are not dependent on conscious effort by the consumer to modify water use behaviors. The City’s plumbing code encourages the use of water conserving plumbing fixtures for residential and commercial construction. The City of Laredo has adopted the Southern Plumbing Code.

C. Plumbing Fixture Retrofit and Replacement

The City will encourage the retrofit and/or replacement of older, inefficient plumbing fixtures and appliances through the public education and awareness activities described above. Particular emphasis will be placed on the expected cost-savings and payback

periods through reduced water, wastewater, and energy costs. Also, as previously indicated, retrofit kits will be provided through the “*Learning to be Water Wise*” program. In addition, the City will investigate the costs and benefits of replacing inefficient plumbing fixtures in all city-owned facilities.

D. Water Rate Structure

The City of Laredo’s rate structure increases the rate of water used per thousand at different intervals. Since the late 1980’s, the City of Laredo has had an escalating rate structure, with higher rates as the consumption increases.

E. Metering and Repair

Metering all water services is an effective means of improving and maintaining control of water system operations and provides the basis for efficient and equitable cost recovery. Metering provides a database for system performance monitoring, for planning future facilities, and for assessing the effects of water conservation measures. Metering also improves accountability for both water deliveries and for unaccounted for water losses. The City of Laredo meters all water accounts, including those service city facilities. The City of Laredo meters the quantity of water that is delivered to each residential and commercial customer, and to each public use, including City facilities. Meters are read and the quantities recorded once per month, with billings made monthly to residential and commercial customers. Efforts are on the way to implement some type of automatic meter reading (AMR) to remove the human factor in the reading of meters and thus reduce unaccounted for water (UFW)

Periodic testing, repair, and/or change-out of meters are essential to an effective metering program.

All meters larger than two (2) inches, are tested by the City annually and meters one and one-half (1 ½) inches and smaller, are tested on a cycle of once every five (5) years. Meters found to perform outside accepted parameters for accuracy will be repaired or replaced as required.

The City meters all water sales and public uses, and operates a meter replacement program with objective to replace 15 percent of residential meters per year, and a goal to replace all residential meters every 7 to 8 years. All commercial meters are tested annually and replaced as necessary. The City plans to continue this program.

The City has instituted procedures to improve accounting for unmetered water losses resulting from the flushing of water mains, fire fighting, and main breaks. These procedures allow the City to better estimate actual water losses due to leakage and will aid in evaluating the costs and benefits associated with leak detection and the repair or replacement of main waterlines.

F. Leak Detection and Repair

In 1996, a water leak study was performed to determine the unaccounted *for* water. Recommendations are currently being implemented. The City will repeat the study to show the improvement. Also, the City owns sonic water leak detection equipment and has done its own systematic leak survey of the older water mains that have experienced numerous breaks and repairs and they were replaced.

G. Water-Conserving Landscaping

The City does not plan to require water conserving landscaping, However, the City does, through its education and awareness activities encourage residents to adopt water-efficient landscaping and landscape maintenance practices. Through its public information program, the City encourages and supports the use of Xeriscape landscaping techniques. Utilities staff distribute Xeriscape literature and provide presentations at public meetings on water conserving landscaping and lawn watering methods. Particular emphasis is placed on providing such information in advance of and during the summer lawn water season.

H. Reuse

The City's Wastewater reuse program includes the following three major components; 1) use of treated wastewater at the wastewater treatment plant instead of using potable water for in plant purposes, such as wash down, unit spray bars, and site irrigation; 2) An evaluation of potential for use of treated wastewater to irrigate city parks and athletic fields, with implementation of those elements which can be demonstrated to be feasible; and 3) Evaluating the feasibility of use of that portion of the City's highly treated wastewater that is discharged into the Rio Grande River. In the case of reuse of wastewater for irrigation of athletic fields an assessment will be made of the potential quantities, estimated costs, and environmental effects of such project.

I. Pressure Reduction

Pressure is the force which determines how much water can pass through a given faucet, valve, pipe or hole in a given time. For example, tests for one type of faucet showed that flow rates through the faucet opened at a constant setting varied from 3.0 to 5.6 gallons per minute at 150 psi. From this example, it is obvious that pressure reduction will help save water by reducing the amount of water that will flow through an opened valve or faucet in a given time period. Pressure reduction also saves water by reducing excessive mechanical stress on plumbing fixtures and appliances and on distribution systems. Faucet seats and washers will last longer, washing machine and dishwasher valves will break less frequently, pipe joints will be less susceptible to failure, and leaks in distribution systems will lose water more slowly at lower pressures. For these reasons, many utility plumbing codes and regulations require pressure reduction for customer connections.

J. Means of Implementation and Enforcement

The City's Utilities Director will have the primary responsibility for implementing the plan. Water Conservation orders will be enforced by the City of Laredo Police Department, Code Enforcement Officers, Utility Department personnel and Municipal Court, as appropriate.

Section III: Reporting

The service area of the City of Laredo is located within the Rio Grande Regional Water Planning Group [Rio Grande Region (M)] and the City of Laredo has provided a copy of this Plan to this entity.

In the event the City of Laredo requests loans from TWDB, the City of Laredo will be obligated to the TWDB (under Rule 31 TAC 363.71) to submit an annual report to the Executive Administrator of the TWEB on the implementation and status of the City's water conservation programs for three (3) years after the closing date for loans made by the TWDB. The report will be in a form and will include all information required by TWDB staff to determine the City's compliance with the Water Conservation and Drought Contingency Plans.

The annual review of the water conservation program will be completed by the City's Utilities Director. The City's Utilities Director will be alert throughout the year to any changes in the water supply and distribution system; or, to any changes in population, which could affect the goals and objectives of the City of Laredo's Water Conservation Plan. Periodic and in depth reviews will be made to determine if such changes discussed above might require an amendment or major changes in the plan.

**DROUGHT CONTINGENCY PLAN
FOR THE
CITY OF LAREDO UTILITIES**

Section 1: Declaration of Purpose and Objective

The purpose of the City of Laredo's Drought Contingency Plan is to establish procedures for identifying and responding to a water supply emergency. The overall objective is to minimize any risks to public health and safety, preserve essential public services, and minimize any adverse impacts of a water supply emergency on the residents and economic well-being of the City.

Section 11: Public Involvement

Opportunity for the public to provide input into the preparation of the Plan was provided by the City of Laredo by means of Town Hall meetings on August 9-12, 1999 and a public hearing on August 16, 1999.

Section III: Public Education

The City of Laredo Public Utilities Director or designee will maintain in a current condition, information about the City's water supplies, including water levels of Falcon and Amistad Reservoirs, and shall provide this information to the Mayor and City Council, as appropriate. When the capacity of Falcon and Amistad Reservoirs, emergency conditions exist, or the water treatment demand reach trigger levels, as specified in the stages of the Drought Contingency Plan (Section IX), the full range of information, goals, demand reduction measures, and penalties for each respective stage, as stated in the plan, will be communicated to the City of Laredo's water customers. The means of communication will be by public announcements in newspapers, radio, TV and printed bulletins which will be posted at Laredo City Hall and, when warranted, will be either mailed or hand delivered to water customers.

Section IV: Coordination with Regional Water Planning Groups

The service area of the City of Laredo is located within the Rio Grande Regional Water Planning Group [Rio Grande Region (M)] and the City of Laredo has provided a copy of this Plan to this entity.

Section V: Authorization

The Mayor or the City Manager is authorized to implement each stage of the Drought Contingency Plan as the respective trigger levels are reached. The order to implement or terminate each respective stage shall be made by public announcement and shall be published at least one time in a newspaper of general circulation in the city.

Section VI: Application

The provisions of this Plan shall apply to all persons, customers, and property utilizing water provided by the City of Laredo. The terms “person” and “customer” as used in the Plan includes individuals, corporations, partnerships, associations, and all other legal entities.

Section VII: Definitions

For the purpose of this Plan, the following definitions shall apply:

Commercial and institutional water use: water use which is integral to the operations of commercial and non-profit establishments and governmental entities such as retail establishments, hotels and motels, restaurants, and office buildings.

Conservation: those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water or increase the recycling and reuse of water so that a supply is conserved and made available for future or alternative uses.

Customer: any person, company, or organization using water supplied by the City of Laredo.

Domestic water use: water use for personal needs or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation, or for cleaning a residence, business, industry, or institution.

Even numbered address: street addresses, box numbers, or rural postal route numbers ending in 0, 2, 4, 6, or 8 and locations without addresses.

Industrial water use: the use of water for the irrigation and maintenance of landscaped areas, whether publicly or privately owned, including residential and commercial lawns, gardens, golf courses, parks, and rights of way and medians.

Non-essential water use: water uses that are not essential or required for the protection of public, health, safety, and welfare, including:

- (a) irrigation of landscape areas, including parks, athletic fields, and golf courses, except otherwise provided under this Plan;
- (b) use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle;
- (c) use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;
- (d) use of water to wash down buildings or structures for purposes other than immediate fire protection;
- (e) flushing gutters or permitting water to run or accumulate in any gutter or Street;

- (f) use of water to fill, refill, or add to any indoor or outdoor swimming pools or Jacuzzi-type pools;
- (g) use of water in a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life;
- (h) failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s); and
- (i) use of water from hydrants for construction purposes or any other purposes other than fire fighting.

Odd numbered address: street addresses, box numbers, or rural postal route numbers ending in 1, 3, 5, 7, or 9.

Section VIII: Triggering Criteria for Initiation and Termination of Drought Response Stages

Because of the stresses that sustained high peak water demands will place on the City's water system, the trigger conditions for the City of Laredo Drought Contingency Plan are based on excessive demand, as indicated in Table 1.

TABLE 1 - WATER DEMAND TRIGGER CONDITIONS EXISTING WTP CAPACITY OF 60 MGD			
Water Use in Gallons Per Day	Duration - Consecutive Days	Classification	Stage
If water usage falls within the following ranges:			
Plant Capacity Total Flow of 60 MGD (90%)	5 days	Mild Drought Conditions	Stage 1 - Voluntary Stage 2 - Voluntary
Plant Capacity Total Flow of 60 MGD (95%)	5 days	Moderate Drought Conditions	Stage 3 - Mandatory Stage 4 - Mandatory
Plant Capacity Total Flow of 60 MGD (100%)	3 days	Severe Drought Conditions	Stage 5 - Mandatory Stage 6 - Mandatory

In addition to the established trigger conditions based on water demand, the City of Laredo has adopted the "Regional" trigger conditions based upon the percent capacity of U.S. Waters contained within the Amistad and Falcon Reservoirs. Although the South Texas Development Council did not develop regional triggers during Phase 1 of the South Texas Regional Water Supply Plan, the Lower Rio Grande Development Council

(LRGVDC) has. Each of these Council of Governments (COGs) are in Region "M" of the TWDB Regional Planning Areas. At a May 13, 1998 Public Meetings the South Texas Development Council agreed to combine the plans being developed by each of the COGs. Therefore, the City of Laredo has incorporated the trigger conditions presented below into the Drought Contingency Plan.

**RECOMMENDED POOL LEVELS FOR IMPLEMENTATION OF
VARIOUS DROUGHT CONTINGENCY PHASES**

Minimum levels of U.S. water storage in Amistad and Falcon Reservoirs at which phases/stages of municipal drought contingency plans will be implemented on a regional basis.

PHASE – VOLUNTARY CONSERVATION TRIGGER

When the level of U.S. water stored in Amistad and Falcon Reservoirs reaches 51% or 1.66 Million Acre-Feet (MAF), voluntary stage of conservation may be put into effect. This phase consists of voluntary water conservation action to be taken by the general public, governmental agencies and all water users of waters from the Rio Grande River below Amistad and Falcon Dams on the Rio Grande. Customers of the municipal water systems in the region shall be requested to voluntarily conserve and limit the use of water.

PHASE – MANDATORY CONSERVATION TRIGGER

When the levels of U.S. water stored in Amistad and Falcon Reservoirs reaches 25% or 834,600 Acre-Feet, mandatory conservation may be declared. This phase consists of mandatory restrictions of the use of water and imposing of penalties and sanctions for violations of set restrictions.

PHASE – WATER CURTAILMENT TRIGGER

When the level of U.S. water stored in Amistad *and* Falcon Reservoirs reaches 15% or 504,600 Acre-Feet, this phase may be implemented. This phase reduces the maximum amounts of monthly water usage for residential and non-residential customers and imposes surcharges, service cut-offs, *and* other sanctions for violations.

In addition to the established trigger conditions based on either water demand or reservoir levels, the Mayor will have the authority to declare an emergency water demand condition of mild, moderate or severe under the following conditions:

- (1) System-related problems, such as equipment failures and line breaks; and
- (2) Other conditions that may affect or otherwise limit the City's ability to meet the demand for water for a 48 hour period.

Section IX: Drought Response Stages

STAGE 1-Voluntary:

1. Triggering Level: Falcon and Amistad conservation level between 51% and 36% or WTP Capacity at 90% for 5 consecutive days.
2. Cumulative Reduction Goal: 5%

Voluntary Conservation Alert. Customers of the City's utility system during Stage 1 are requested to voluntarily limit the amount of water used to that amount absolutely necessary for health, business and irrigation. Notice of such request shall be given by the City Manager and/or Mayor through appropriate circular, television, radio and newspaper media at the Mayor's discretion.

The following uses of water are defined as waste of water and are absolutely prohibited:

1. Allowing irrigation water to run off into a gutter, ditch or drain;
2. Failure to repair a controllable leak;

STAGE 2-Voluntary:

Voluntary Compliance--Water Conservation Warning.

1. Triggering Level: Falcon and Amistad conservation level between 35% and 26% or WTP Capacity at 90% for 5 consecutive days.
2. Cumulative Reduction Goal: 5%

Since this is a voluntary stage, the restrictions presented here will not be enforced but are presented here so customers can prepare to adopt them for Stage 3. During Stage 2, the following voluntary restrictions shall apply to all persons. Notice of such order shall be given by the City Manager and/or Mayor through appropriate circular, television, radio and newspaper media at the Mayor's discretion. All elements of Stage I shall remain in effect except that:

- A. Irrigation utilizing hose-end sprinklers or automatic sprinkler systems for lawns, gardens, landscaped areas, trees, shrubs and other plants is prohibited except during designated hours which shall be between the hours of 8:00 p.m. to 8:00 a.m. Customers with an address ending in an even number (0,2,4,6,8) are only allowed to water between designated hours on Mondays, Wednesdays and Fridays. Customers with an address ending in an odd number (1,3,5,7,9) are only allowed to water between designated hours on Tuesdays, Thursdays and Saturdays.

Irrigation of lawns, gardens, landscaped areas, trees, shrubs or other plants is permitted at any time if:

1. A continuously attended hand-held hose is used; or,
2. A drip irrigation system is used.

- B. The washing of automobiles, trucks, boats, airplanes and other types of mobile equipment is prohibited except on designated hours between the hours of 8:00 p.m. to 8:00 a.m. Customers with an address ending in an even number (0,2,4,6,8) are only allowed to wash mobile equipment between designated hours on Mondays, Wednesdays and Fridays. Customers with an address ending in an odd number (1,3,5,7,9) are only allowed to wash mobile equipment between designated hours on Tuesdays, Thursdays and Saturdays. Such washing, when allowed, shall be done with a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle for quick rinses.

Exception: Washing may be done at any time on the immediate premises of a commercial carwash or commercial service station. Further, such washing may be exempted from this division if the health, safety and welfare of the public is contingent upon frequent vehicle cleaning, such as garbage trucks and vehicles used to transport food and perishables.

- C. The refilling or adding of water to residential swimming and/or wading pools is prohibited except on designated hours between the hours of 8:00 p.m. to 8:00 a.m. Customers with an address ending in an even number (0,2,4,6,8) are only allowed to use water for this purpose between designated hours on Mondays, Wednesdays and Fridays. Customers with an address ending in odd number (1,3,5,7,9) are only allowed to water for this purpose between designated hours on Tuesdays, Thursdays and Saturdays.
- D. The operation of any ornamental fountain or other structure making similar use of water is prohibited except for those fountains or structure with a recycling system.
- E. The use of water for irrigation for parks, plazas and squares is prohibited except on designated hours between the hours of 8:00 p.m. to 8:00 a.m. The irrigation of golf course fairway is absolutely prohibited. Provided, however, any above mentioned in this division utilizing wastewater effluent or well water is exempted from the provisions of this division.

F. Essential and Utility Use

Essential use:

- (1) Fire fighting: No restrictions.
- (2) Medical use by health care facilities: no restrictions.

Water utility use:

- (1) Reduction of average system pressure to 60 psi is recommended.
- (2) Leak detection and system repairs is recommended.
- (3) Stabilizing and equalizing system pressure is recommended.
- (4) Sewer line flushing: reduction is recommended.
- (5) Fire hydrant flushing: reduction is recommended.

(6) Power production use: reduction of water use for power production is recommended.

G. The following uses of water are defined as waste of water and are absolutely prohibited:

1. Allowing irrigation water to run off into a gutter, ditch or drain;
2. Failure to repair a controllable leak.
3. Washing sidewalks, streets, driveways, parking areas, tennis courts, or other paved areas, except to alleviate immediate fire hazards.

H. Irrigation using hose-end sprinklers or automatic sprinkler systems for athletic fields is prohibited except during designated hours which shall be between the hours of 8:00 p.m. to 8:00 a.m. Customers with an address ending in an even number (0,2,4,6,8) are only allowed to water between designated hours on Mondays, Wednesdays and Fridays. Customers with an address ending in an odd number (1,3,5,7,9) are only allowed to water between designated hours on Tuesdays, Thursdays and Saturdays. Irrigation using hand-held hoses or drip irrigation systems are exempt.

STAGE 3- Mandatory:

Mandatory Compliance—Water Shortage Advisory.

1. Triggering Level: Falcon and Amistad conservation level between 25% and 18% or WTP Capacity at 95% for 5 consecutive days.
2. Cumulative Reduction Goal: 10%

During Stage 3, the following restrictions shall apply to all persons. Notice of such order shall be given by the City Manager and/or Mayor through appropriate circular, television, radio and newspaper media at the Mayor's discretion. All elements of Stage 2 shall remain in effect except that:

A. Irrigation utilizing hose-end sprinklers or automatic sprinkler systems for lawns, gardens, landscaped areas, trees, shrubs and other plants is prohibited except during designated hours which shall be between the hours of 8:00 p.m. to 8:00 a.m. Customers with an address ending in an even number (0,2,4,6,8) are only allowed to water between designated hours on Mondays, Wednesdays and Fridays. Customers with an address ending in an odd number (1,3,5,7,9) are only allowed to water between designated hours on Tuesdays, Thursdays and Saturdays.

Irrigation of lawns, gardens, landscaped areas, trees, shrubs or other plants is permitted at any time if

1. A continuously attended hand-held hose is used; or,
2. A drip irrigation system is used.

Exception: Commercial nurseries commercial sod farmers and similarly situated establishments are exempt from Stage 3 irrigation restrictions, but will be requested to curtail all nonessential water use.

- B. The washing of automobiles, trucks, trailers, boats, airplanes and other types of mobile equipment is prohibited except on designated hours between the hours of 8:00 p.m. to 8:00 a.m. Customers with an address ending in an even number (0,2,4,6,8) are only allowed to wash mobile equipment between designated hours on Mondays, Wednesdays and Fridays. Customers with an address ending in an odd number (1, 3, 5, 7, 9) are only allowed to wash mobile equipment between designated hours on Tuesdays, Thursdays and Saturdays. Such washing, when allowed, shall be done with a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle for quick rinses.

Exception: Washing may be done at any time on the immediate premises of a commercial carwash or commercial service station. Further, such washing may be exempted from this division if the health, safety and welfare of the public is contingent upon frequent vehicle cleaning, such as garbage trucks and vehicles used to transport food and perishables.

- C. The refilling or adding of water to residential swimming and/or wading pools is prohibited except on designated hours between the hours of 8:00 p.m. to 8:00 a.m. Customers with an address ending in an even number (0,2,4,6,8) are only allowed to use water for this purpose between designated hours on Mondays, Wednesdays and Fridays. Customers with an address ending in an odd number (1,3,5,7,9) are only allowed to water for this purpose between designated hours on Tuesdays, Thursdays and Saturdays. Such washing, when allowed, shall be done with a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle for quick rinses.
- D. The operation of any ornamental fountain or other structure making similar use of water is prohibited except for those fountains or structure with a recycling system.
- E. The use of water for irrigation for parks, plazas and squares is prohibited except on designated hours between the hours of 8:00 p.m. to 8:00 a.m. The irrigation of golf course fairway is absolutely prohibited. Provided, however, any above mentioned in this division utilizing wastewater effluent or well water is exempted from the provisions of this division.
- F. Essential and Utility Use

Essential use:

- (1) Fire fighting: No restrictions.
- (2) Medical use by health care facilities: no restrictions.

Water utility use:

- (1) Reduction of average system pressure to 50 psi is recommended.
- (2) Leak detection and system repairs is recommended.
- (3) Stabilizing and equalizing system pressure is recommended.
- (4) Sewer line flushing: reduction is recommended.
- (5) Fire hydrant flushing: reduction is recommended.
- (6) Power production use: reduction of water use for power production is recommended

G. The following uses of water are define as waste of water and are absolutely prohibited:

1. Allowing irrigation water to run off into a gutter, ditch or drain;
2. Failure to repair a controllable leak;
3. Washing sidewalks, streets, driveways, parking area, tennis courts, or other paved areas, except to alleviate immediate fire hazards.

H. Irrigation using hose-end sprinklers or automatic sprinkler systems for athletic fields is prohibited except during designated hours which shall be between the hours of 8:00 p.m. to 8:00 a.m. Customers with an address ending in an even number (0,2,4,6,8) are only allowed to water between designated hours on Mondays, Wednesdays and Fridays. Customers with an address ending in an odd number (1,3,5,7,9) are only allowed to water between designated hours on Tuesdays, Thursdays and Saturdays. Irrigation using hand- held hoses or drip irrigation systems are exempt.

I. No bulk water sales shall be made from the City or water points for any purpose when such water will be transported by any tanker truck or similar type vehicle outside the City of Laredo except for domestic or residential use or for livestock as approved by the Utilities Director.

STAGE 4-Mandatory:

1. Triggering Level: Falcon and Amistad conservation level between 17% and 12% or WTP Capacity at 95% for 5 consecutive days.
2. Cumulative Reduction Goal: 15%

Mandatory Compliance—Water Shortage Alert. During Stage 4, the following restrictions shall apply to all persons. Notice of such order shall be given by the City Manager and/or Mayor through appropriate circular, television, radio and newspaper media at the Mayor's discretion. All elements of Stage 3 shall remain in effect in Stage 4 except that:

A. Irrigation utilizing hose-end sprinklers or automatic sprinkler systems for lawns, gardens, landscaped areas, trees, shrubs and other plants is prohibited except during designated hours which shall be between the hours of 8:00 p.m. to 8:00 a.m. Customers with an address ending in an even number (0,2,4,6,8) are only allowed to

use water for this purpose between designated hours on Mondays and Fridays. Customers with an address ending in an odd number (1,3,5,7,9) are only allowed to use water for this purpose between designated hours on Tuesdays and Saturdays. Irrigation by hand-held hoses or drip irrigation systems is exempt.

- B. Irrigation using hose-end sprinklers or automatic sprinkler systems for athletic fields is prohibited except during designated hours which shall be between the hours of 8:00 p.m. to 8:00 a.m. Customer with an address ending in an odd number (1,3,5,7,9) are only allowed to water between designated hours on Tuesdays and Saturdays.
- C. The watering of golf fairway areas is prohibited unless done with treated wastewater, reused water, or well water.
- D. A water use surcharge of \$10.00 shall be levied against all customers that use over 30,000 gallons per months.

STAGE 5- Mandatory:

- 1. Triggering Level: Falcon and Amistad conservation level between 11.9% and 10% or WTP Capacity at 100% for 3 consecutive days.
- 2. Cumulative Reduction Goal: 25%

Mandatory Compliance—Water Shortage Warning. During Stage 5, the following restrictions shall apply to all persons. All elements of Stage 4 shall remain in effect in Stage 5 except that:

- A. Irrigation utilizing hose-end sprinklers or automatic sprinkler systems for lawns, gardens, landscaped areas, trees, shrubs and other plants is prohibited except during designated hours which shall be between the hours of 8:00 p.m. to 8:00 a.m. Customers with an address ending in an even number (0,2,4,6,8) are allowed to use water only on Wednesdays of each week during designated hours. Customers with an address ending in an odd number (1,3,5,7,9) are allowed to water only on Saturdays of each week during designated hours. Irrigation with water only on Saturdays of each week during designated hours. Irrigation with hand-held hoses or irrigation drip systems are exempt.
- B. The washing of automobiles, trucks, trailers, boats, airplanes, and other types of mobile equipment not occurring upon the immediate premises of commercial carwashes and commercial service stations, and not in the immediate interest of public health, safety and welfare shall be prohibited except during designated hours which shall be between the

hours of 8:00 p.m. to 8:00 a.m. and only on the owner's of such vehicles, etc. premises. Customers with an address ending in an even number (0,2,4,6,8) are allowed to wash mobile equipment only on Wednesdays of each week during designated hours. Customers with an address ending in an odd number (1,3,5,7,9) are allowed to wash mobile equipment only on Saturdays of each week during designated hours.

- C. Commercial car washes and commercial service stations in the immediate interest of the public health, safety and welfare shall be limited to fifty (50%) percent of their monthly average usage based on the last twelve (12) billing periods for each of such customers. After such usage, the Public Utilities Director shall enforce this subsection by terminating water service.
- D. Commercial nurseries, commercial sod farmers, and similarly situated establishments shall water only on designated days between the hours of 10:00 p.m. and 5:00 a.m. and shall use only hand-held hoses, drip irrigation systems, or hand-held buckets.
- E. The filling, refilling or adding of water, except to maintain the structural integrity of the pool, to swimming and/or wading pools is prohibited.
- F. The operation of any ornamental fountain or similar structure, with or without recirculating features, is prohibited.
- G. Irrigation using hose-end sprinklers or automatic sprinkler systems for athletic fields is prohibited except during designated hours which shall be between the hours of 8:00 p.m. to 8:00 a.m. Customers with an address ending in an even number (0,2,4,6,8) are only allowed to water between designated hours on Wednesday s of each week. Customers with an address ending in an odd number (1,3,5,7,9) are only allowed to water between designated hours on Saturdays of each week.
- H. A water use surcharge of \$15.00 shall be levied against all customers that use over 20,000 gallons per month.
- I. Fire hydrant water sales shall cease. Users shall be directed to obtain effluent from the wastewater treatment plants as available. Potable water shall only be made available for direct human consumption, to maintain sanitary conditions and for livestock only by approval by the Utilities Director.

STAGE 6 – Mandatory:

1. Triggering Level: Falcon and Amistad conservation level at 9% or less or WTP Capacity at 100% for 3 consecutive days.
2. Reduction Goal: 35%

Mandatory Compliance—Water Shortage Emergency. During Stage 6 the following restrictions shall apply to all persons. All elements of Stage S shall remain in effect in Stage 6 except that:

- A. No applications for new, additional, thither expanded, or increased- in-size water service connections, meters, service lines, pipeline extensions, mains, or other water service facilities of any kind shall be allowed, approved or installed except as approved by the City Utilities.
- B. All locations of water use to non-essential Industrial and Commercial customers shall be reduced to amounts as established by the Public Utilities Director.
- C. The maximum monthly water use allocation for residential customers may be established with revised rate schedules and penalties by the City Council upon recommendation by the Public Utilities Director.
- D. Irrigation by hose-end sprinklers or automatic sprinkler systems is prohibited. Irrigation is permitted only by continuously attended hand-held hoses or the use of drip irrigation systems which shall be between the hours of 8:00 p.m. to 8:00 a.m. Customers with an address ending in an even number (0, 2,4,6,8) are allowed to use water only on Wednesdays of each week during designated hours. Customers with an address ending in an odd number (1,3,5,7,9) are allowed to water only on Saturdays of each week during designated hours.
- E. The washing of automobiles, trucks, trailers, boats, airplanes, and other types of mobile equipment not occurring upon the immediate premises of commercial carwashes and commercial service stations and not in the immediate interest of the public health, safety and welfare shall be prohibited.
- F. Irrigation for athletic fields is prohibited.
- G. A water use surcharge of \$20.00 shall be levied against all customers that use over 15,000 gallons per month.

Section X: Enforcement

The City of Laredo Drought Contingency Plan will be enforced by the City of Laredo Police Department, Code Enforcement Officers, Utility Department personnel and Municipal Court, as appropriate.

Any person who violates this Plan is guilty of a misdemeanor and, upon conviction shall be punished by a fine of not less than twenty dollars (\$20.00) and not more than one hundred dollars

(\$100.00). Each day that one or more of the provisions in this Plan is violated shall constitute a separate offense. If a person is convicted of three or more distinct violations of this Plan, the Utility Director shall, upon due notice to the customer, be authorized to discontinue water service to the premises where such violations occur. Services discontinued under such circumstances shall be restored only upon payment of a reconnection charge, hereby established at \$10.00, and any other costs incurred by the

City of Laredo Utilities in discontinuing service. In addition, suitable assurance must be given to the Utility Director that the same action shall not be repeated while the Plan is in effect. Compliance with this plan may also be sought through injunctive relief in the district court.

Any employee of the City of Laredo Water Utilities, police officer, or other City employee designated by the Utilities Director, may issue a citation to a person he/she reasonably believes to be in violation of this Ordinance. The citation shall be prepared in duplicate and shall contain the name and address of the alleged violator, if known, the offense charged, and shall direct him/her to appear in the City of Laredo Municipal Court on the date shown on the citation which date shall not be less than 3 days nor more than 5 days from the date the citation was issued. The alleged violator shall be served a copy of the citation. Service of the citation shall be complete upon delivery of the citation to the alleged violator, to an agent or employee of a violator, or to a person over 14 years of age who is a member of the violator's immediate family or is a resident of the violator's residence. The alleged violator shall appear in the City of the Laredo Municipal Court to enter a plea of guilty or not guilty for the violation of this Plan. If the alleged violator fails to appear in the City of Laredo Municipal Court, a warrant for his/her arrest may be issued. A summons to appear may be issued in lieu of an arrest warrant. These cases shall be expedited and given preferential setting in the City of Laredo Municipal Court before all other cases.

Section XI: Variances

The City Manager, or his/her designee, may in writing, grant temporary variance for existing water uses otherwise prohibited under this Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the health, sanitation, or fire protection for the public or the person requesting such variance and if one or more of the following conditions are met:

- a) Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.
- b) Alternative methods can be implemented with will achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Ordinance shall file a petition for variance with the City of Laredo Utilities within 5 days after the Plan or a particular drought response stage has been invoked. All petitions for variances shall be reviewed by the City Manager, or his/her designee, and shall include the following:

- (a) Name and address of the petitioner(s).
- (b) Purpose of water use.
- (c) Specific provision(s) of the Plan from which the petitioner is requesting relief

- (d) Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Ordinance.
- (e) Description of the relief requested.
- (f) Period of time for which the variance is sought.
- (g) Alternative water use restrictions or other measures the petitioner is taking or proposes to take to meet the intent of this Plan and the compliance date.
- (h) Other pertinent information.

Variances granted by the City of Laredo Utilities shall be subject to the following conditions, unless waived or modified by the City Manager or his/her designee:

- (a) Variances granted shall include a timetable for compliance.
- (b) Variances granted shall expire when the Plan is no longer in effect, unless the petitioner has failed to meet specified requirements.

No variances shall be retroactive or otherwise justify any violation of this Plan occurring prior to the issuance of the variance.

Section XII: Severability

COUNCIL COMMUNICATION

DATE: 08/10/09	SUBJECT: RESOLUTION 2009-R-095 Authorizing the City Manager to submit a Grant application to the Texas Governor's Division of Emergency Management (DEM), FY09-10 Hazard Mitigation Grant Program in the amount of \$6 Million with City designating \$2 Million in matching funds for the Canal Street Drainage Improvements.
INITIATED BY: Jesus Olivares Assistant City Manager	STAFF SOURCE: Riazul Mia, P.E., Director Environmental Services Department
PREVIOUS COUNCIL ACTION: NONE	
BACKGROUND: <p>The Governor's Division of Emergency Management (DEM) offers grants to political subdivisions of the State of Texas for evaluation of structural and nonstructural solutions to flooding problems and considers flood protection needs of the entire watershed. Upstream and/or downstream effects of proposed solutions must be considered and the proposed planning must be regional in nature by inclusion of an entire watershed. The Federal Emergency Management Agency (FEMA) places great emphasis on mitigation through the Hazard Mitigation Grant Program (HMGP). Cost-effective hazard mitigation measures identified through floodplain management review and other means may be eligible for grants. Federal contributions can be up to, but not exceed, 75% of the cost of the hazard mitigation measures approved for funding. The local applicant is required to pay for a minimum of 25% of the project.</p> <p>Currently, through a planning grant from the Texas Water Development Board (TWDB) the City of Laredo, through Espey Consultants, is studying drainage problems with Zacate Creek and developing recommendations that will mitigate or eliminate flooding in this watershed. One of the recommendations requires improvements to the Canal Street channel.</p> <p>If selected for funding under the HMGP program, the City will be able to fund the recommended improvements to the Canal Street channel.</p>	
FINANCIAL IMPACT: None	
STAFF RECOMMENDATION: Staff recommends approval of the Resolution.	

RESOLUTION NO 2009-R-095

AUTHORIZING THE CITY MANAGER TO SUBMIT A GRANT APPLICATION TO THE TEXAS GOVERNOR'S DIVISION OF EMERGENCY MANAGEMENT (DEM), FY09-10 HAZARD MITIGATION GRANT PROGRAM IN THE AMOUNT OF \$6 MILLION WITH CITY DESIGNATING \$2 MILLION IN MATCHING FUNDS FOR THE CANAL STREET DRAINAGE IMPROVEMENTS.

WHEREAS, The City of Laredo is a home-rule municipality with all powers enabled to it by the State Legislature under Chapter 51 of the Local Government Code; AND,

WHEREAS, the City of Laredo is a member of the National Flood Insurance Program; AND,

WHEREAS, Zacate Creek is a source of flooding problems which adversely affect the public health and safety of the Citizens of Laredo; AND,

WHEREAS, the City through a flood mitigation planning grant from the Texas Water Development Board (TWDB), has identified needed drainage improvements to Canal Street , AND,

WHEREAS, the Governor's Division of Emergency Management offers grants to political subdivisions of the State of Texas for the implementation of projects that will mitigate or eliminate flooding; AND,

WHEREAS, the City of Laredo's Adopted FY 2008-09 Budget includes funds which are dedicated for the purposes of storm water improvement/flood protection planning;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LAREDO THAT:

Section 1. Authorizing the City Manager to submit a Grant application to the Governor's Division of Emergency Management (DEM) in the amount of \$8 Million with City designating \$2 Million matching funds for the Canal Street drainage improvements .

Section 2. The City of Laredo hereby agrees matching funds in the amount not-to-exceed \$2 Million from the adopted FY08-09 Budget are hereby committed as local matching funds and the funds received will only be used for the purpose of implementing drainage improvements to Canal Street.

PASSED BY THE CITY COUNCIL AND APPROVED BY THE MAYOR ON THIS THE
_____ DAY OF _____, 2009.

RAUL G. SALINAS
MAYOR

ATTEST:

GUSTAVO GUEVARA, JR.
CITY SECRETARY

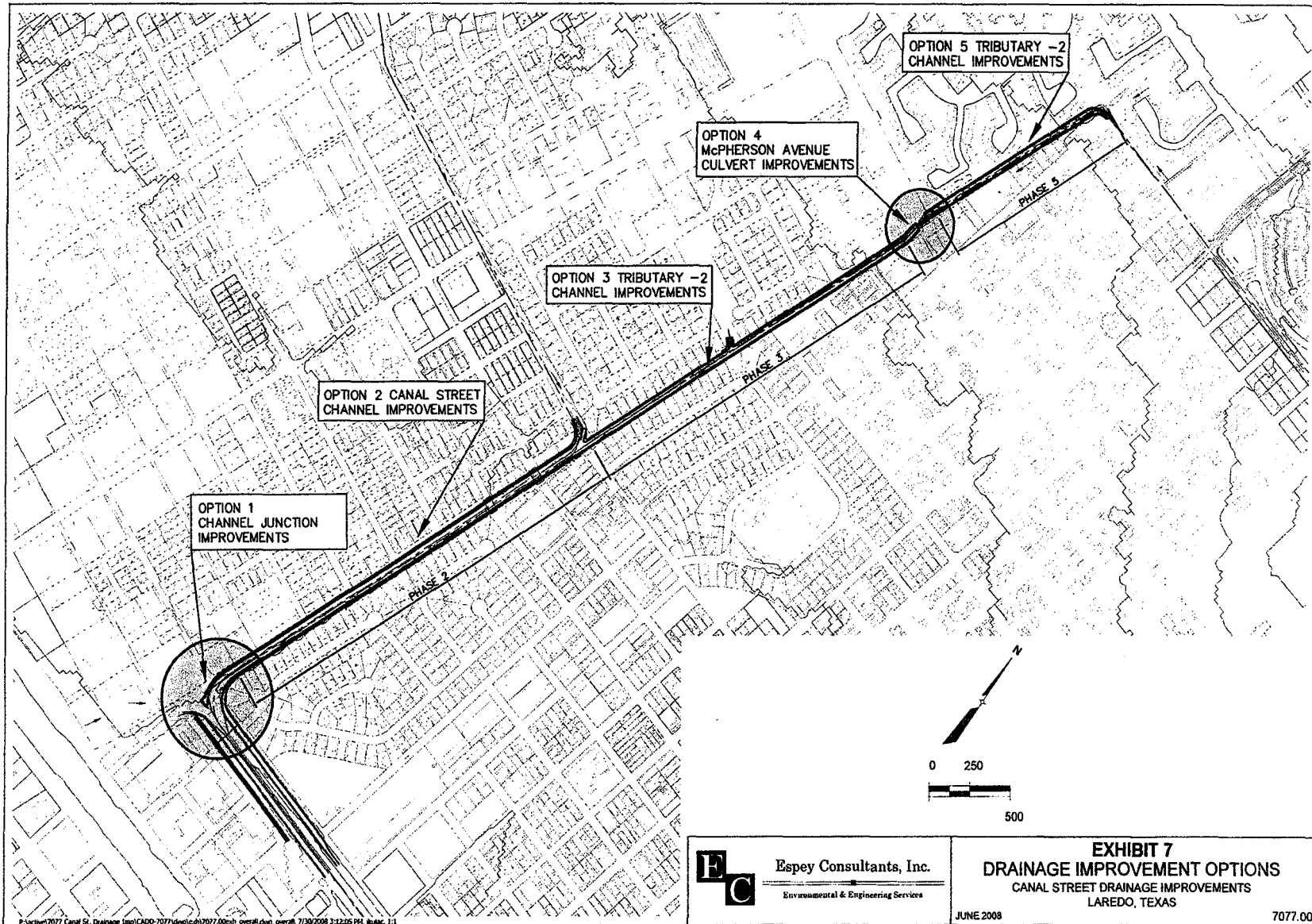
APPROVED AS TO FORM:

RAUL CASSO
CITY ATTORNEY

BY:



ANTHONY McGETTRICK
ASSISTANT CITY ATTORNEY



P:\projects\7077 Canal St. Drainage\7077\7077.dwg, 7/26/08 11:26:08 AM, 11/26/08 11:26:08 AM, 11/26/08 11:26:08 AM

EC Espey Consultants, Inc.
Environmental & Engineering Services

EXHIBIT 7
DRAINAGE IMPROVEMENT OPTIONS
CANAL STREET DRAINAGE IMPROVEMENTS
LAREDO, TEXAS

JUNE 2008

7077.00

**CANAL STREET -ZACATE IMPROVEMENTS ESTIMATED
CONSTRUCTION COSTS**

	PREFERRED		ALTERNATE	
	PHASE	50-YR**	PHASE	100-YR
Widen to 40' channel bottom w/ 0.5:1 slope, 10' deep	2B	\$3,097,586.00	2A	\$6,982,091.00
Widen to 26' channel bottom w/ 1:1 slope, 6' deep	3B	\$1,895,271.00	3A	\$2,141,286.00
Add 2 boxes to existing 3-10x5	4B	\$583,094.00	4A	\$664,924.00
Widen to 27' channel bottom w/ 1:1 slope, 4' deep	5B	<u>\$910,456.00</u>	5A	<u>\$1,148,779.00</u>
SUB-TOTAL		\$6,486,407.00		\$10,937,080.00
Gen Conditions & Contingency (10%)		\$648,640.70		\$1,093,708.00
Engineering Desing & Const. (10%)		<u>\$648,640.70</u>		<u>\$1,093,708.00</u>
TOTAL ESTIMATED COST		\$7,783,688.40		\$13,124,496.00
City Share (25% total)		\$1,945,922.10		\$3,281,124.00