NOTICE OF MEETING
CITY COUNCIL OF THE CITY OF GALVESTON
THURSDAY - JANUARY 24, 2019 - 8:00 A.M.
ROOM 204 · CITY HALL
823 ROSENBERG, GALVESTON, TEXAS
TELEPHONE: (409) 797-3510

WORKSHOP AGENDA

1. DECLARATION OF A QUORUM AND CALL MEETING TO ORDER

2. ROLL CALL

3. DISCUSSION ITEMS

3.A. Clarification Of Consent And Regular City Council Agenda Items - This Is An Opportunity For City Council To Ask Questions Of Staff On Consent And Regular Agenda Items.

3.B. Final Review Of The Letter To The US Army Corps Of Engineers Dated January 24, 2019 Relating The City’s Comments To The Coastal Texas Protection And Feasibility Study And The Tentatively Selected Plan (Legal - 15 Minutes)

Documents:

COG COMMENTS TO COE JAN 16 DRAFT.DOCX

3.C. Discussion Of An Ordinance Of The City Of Galveston, Texas, Amending “The Code Of The City Of Galveston 1982, As Amended,” Chapter 20.5-17 “Mardi Gras” Article IX “Entertainment Areas” To Ensure Reasonable Access For Residents As Well As Employers And Their Employees Living And/Or Working Within The Entertainment Area, And Otherwise Providing For A Reasonable Admission Fee To The Entertainment Area; Repealing All Other Ordinances Or Parts Of Ordinances In Conflict Herewith; Making Various Findings And Provisions Related To The Subject; And Providing For An Effective Date. (Legal - 10 Minutes)

Documents:

MARDI GRAS ENTRY FEE AND EMPLOYEE RESIDENCE PASSES.DOCX

3.D. Discussion Of An Ordinance Of The City Of Galveston, Texas, Amending "The Code Of The City Of Galveston 1982, As Amended", Chapter 8, “Beaches And Waterways”; To Allow For Regulations Related To Maintaining A Clean Beach And Promoting Environmentally Conscious Conduct By Beach Users; Providing For A Penalty; Making Various Findings And Provisions Related To The Subject; Providing For An Effective Date (D. Henry - 15 Minutes)

Documents:

2018-12-20 · CLEAN BEACH· LEAVE NO TRACE ORD· 2019.DOC

3.E. Amendments To Dune Protection And Beach Access Plan (Chapter 29 Of Municipal Code). Planning Case Number 19PA-004

Discussion Of An Ordinance Of The City Of Galveston, Texas, To Approve A Text Amendment To The City’s Dune Protection And Beach Access Plan / Amending "The Code Of The City Of Galveston 1982, As Amended" Chapter 29, “Planning · Beach
3.F. Receive And Discuss An Update On The Lone Star Rally Contract (D. Smith - 15 Minutes)

3.G. Discussion Of Hurricane Harvey CDBG-DR Grant Fund Projects (B. Cook - 20 Minutes)
Documents:

- HEARDS AND 59TH DESIGN AND CONSTRUCTION CDBG-DR_1 15 2019.PDF
- HEARDS-STEWART-PROJECTMAP.PDF

3.H. Discussion Of Formalizing A Process For Council Workshop Items Prior To Vote (Collins/Yarbrough - 15 Minutes)

3.I. Discussion Of The Costs For Public Information Requests (Cole/Yarbrough - 15 Minutes)

3.J. Discussion Of A Policy For Sponsoring Events/Tables (Yarbrough - 30 Minutes)

3.K. Discussion Of A Remembrance/Recognition Plan (Yarbrough - 30 Minutes)

3.L. Discussion Of The Census 2020 Committee (Yarbrough - 15 Minutes)

3.M. Discussion Of The Council's Deadline To Submit Agenda Items (Cole/Collins - 10 Minutes)

4. EXECUTIVE SESSION

4.A. Pursuant To Texas Gov't Code 551.071 - Consultation With Attorney, An Executive Session Will Be Conducted To Discuss And Receive Legal Advice Concerning Pending Litigation And/Or A Settlement Offer, Or On A Matter In Which The Duty Of The Attorney To The Governmental Body Under The Texas Disciplinary Rules Of Professional Conduct Of The State Bar Of Texas Clearly Conflicts With This Chapter, Related To The Following:

4.A.1. Comcast Franchise Fee Dispute

4.A.2. No. D-1-GN-002497 Texas General Land Office V. CDM Smith And The City Of Galveston, In The 201st District Court Of Travis County Texas And No. 13-CV-0844; CDM Smith Inc. V. City Of Galveston, In The 56th Judicial District Court Of Galveston County Texas

5. ADJOURNMENT

I certify that the above Notice of Meeting was posted in a place convenient to the public in compliance with Chapter 551 of the Texas Government Code on January 17, 2019 at 3:15 P.M.

Janelle Williams, City Secretary
IN ACCORDANCE WITH THE PROVISIONS OF THE AMERICANS WITH DISABILITIES ACT (ADA), PERSONS IN NEED OF A SPECIAL ACCOMMODATION TO PARTICIPATE IN THIS PROCEEDING SHALL, WITHIN THREE (3) DAYS PRIOR TO ANY PROCEEDING, CONTACT THE CITY SECRETARY’S OFFICE, SUITE 201, 823 ROSENBERG, GALVESTON, TEXAS 77550 (409-797-3510).
January 24, 2019

U.S. Army Corps of Engineers, Galveston District
Attn: Ms. Jennifer Morgan, Environmental Compliance Branch, Regional Planning and Environmental Center
P.O. Box 1229
Galveston, TX 77553-1229

RE: Coastal Texas Protection & Restoration Feasibility Study and the Tentatively Selected Plan

Dear Ms. Morgan,

On behalf of the City of Galveston (City), I want to thank you for the opportunity to share our comments regarding the Coastal Texas Protection and Restoration Feasibility Study and the Tentatively Selected Plan (TSP).

The City has long-supported the coastal barrier protection concept known as the coastal spine “Ike Dike” as proposed by Dr. William Merrell at Texas A&M University at Galveston (TAMUG). In 2012, the Galveston City Council adopted a resolution setting forth support for the coastal spine system of barriers and gates extending along Galveston Island and the Bolivar Peninsula. The land barrier coastal spine, as envisioned by TAMUG at that time included flood gates at Bolivar roads, Houston and Galveston ship channel entrances, and San Luis Pass.

A land barrier coastal spine system along the upper Texas coastline is a critical national security and economic protection priority the City views as vital to the nation’s interstate commerce and economy. The City applauds the extensive work by the U.S. Corps of Engineers (Corps of Engineers) on a TSP strategy that involves a coastal barrier system as the preferred option for protecting the upper Texas coastline from devastation caused by hurricane storm surge.

The TSP generated tremendous interest and discussion as evidenced by hundreds of Galveston residents attending the Corps of Engineers public meeting held on December 12, 2018. In preparing comments on the TSP, the City has also drawn upon additional public input received during a Special Meeting held by the Galveston City Council on January 3, 2019, regarding the proposed TSP. Further, the City’s comments reference proposed TSP modifications submitted by TAMUG to the Corps of Engineers during this public comment period.
The City takes this opportunity to share the following concerns:

1. **Galveston Ring Levee.** The TSP includes a ring levee located around the eastern part of the City with a design calling for the seawall to be raised and the ring levee structure built to a height of 18-feet on the backside of the City. The proposed placement of the ring levee may divide neighborhoods and leave the Port of Galveston unprotected. Many Galveston residents strongly oppose a ring levee reliant upon a complex system of pumping stations and other structures, while some feel that it is of primary importance in protecting those structures that are most vulnerable to storm surge originating from the bay system. A high-wall ring levee around the eastern part of Galveston with multiple gates as described in the TSP is overly complex; there would be many potential leaving a significant portion of our population and industrial base outside the line of protection. But it certainly be a physical obstacle that unnecessarily divides the community.

   The City recommends further analysis concerning the efficacy of the ring levee, modeling to determine the flooding exposure with and without the ring levee and any other modifications that would help determine the utility of the structure. We request investigation of alternative placement of the ring levee to provide bay surge protection as well as protection from future sea level rise. Further, the City recommends thorough analysis and evaluation of the need for a gate at San Luis Pass.

   The Corps of Engineers should provide more cost-effective alternatives that protect the harbor and its assets, the entire population, and takes into account sea level rise and helps in mitigating flooding and bay surge.

2. **Placement of the proposed levee and floodwall land barriers.** Many Galveston residents have voiced opposition to the TSP proposed placement of the levee and land barrier system adjacent to and north of FM 3005 on Galveston’s West End. The current alignment of the barriers leaves some residents protected while others are left exposed to substantial surge damage. Many residents fear public takings to build the barrier structures or lower property values and increased insurance rates for those properties on the seaward side that are subject to increased surge.

   The placement of a levee north of FM 3005 leaves far too much of Galveston's West End vulnerable to erosion and storm damage. On the other hand, a levee system on the beach may be prohibitively expensive to maintain. The City would like to view other alternatives based on additional testing.

   **Recommendation:** The Corps of Engineers should re-examine the design, construction, sustainability and environmental impact of sand-based fortified dunes as natural appearing floodwall barriers along the beach to maximize protection for all residents and businesses, providing a potentially natural and visually-appealing environment that supports dune ecosystems. Moreover, barriers located on the public beach eliminate the displacement of property owners and provide a natural and visually-appealing environment that may support dune ecosystems.
Such a reexamination could yield additional data which in turn could suggest alternative designs. Modifications to the TSP should be explored to produce cost savings while creating a coastal barrier system that not only provides protection for the upper Texas coastline but also meshes with the environmental, economic, and social fabric of Galveston and our region.

3. **Environmental concerns.** The Upper Texas Coast is an important resource for commercial and recreational fishing and the harvest of shrimp, crabs, finfish and oysters that are vital to the local and state economy. Without design modifications, concerns are the proposed Bolivar Roads floodgate and if included, the San Luis Pass floodgate may fail to mitigate the ecological impacts of restricting water flow effecting water salinity and the movement of fish and shellfish. The ecosystem modeling used by the Corps of Engineers must thoroughly assess the impacts to water quality, circulation, and the sea life so critical to this region, so there is minimal to no detrimental impact.

   **Recommendation:** The Corps of Engineers should utilize the best technology available when designing gate structures to minimize the adverse impacts of water flow restriction or other adverse effects.

   A relatively small change in water flow and bay salinity may have enormous adverse effects on the Galveston Bay seafood and tourist industries. The Corps of Engineers should recognize that restoration may not be as effective as preservation, and consider the possibility of making no changes that directly affect marshes and fisheries. More data is needed before making what will be irreparable changes to the marsh and bay environments that are such an important part of the Gulf Coast nature and economy.

4. **Beach Nourishment**

   The City supports the Corps of Engineers efforts to address beach and dune nourishment for Galveston Island in the TSP. However, the City is concerned a significant re-nourishment commitment will be needed to maintain the beaches, a maintenance obligation well beyond financial means of the City.

   **Recommendation:** When developing the final plan, the Corps of Engineers must commit to the beach and dune maintenance needs that will be critical for supporting the use of natural appearing dune barrier systems near or on the beach. We recommend that each component of the project receive a separate cost/benefit ratio analysis.
5. **Conclusion.**

Bayside flood protection is an imperative for the City. However, alternatives to the current proposed ring levee system should be explored.

The Corps of Engineers should work to reduce costs with the following suggestions:

a) Reconsider the placement of the proposed ring levee and other components of the Plan. The proposed ring levee system is devastating to established neighborhoods and could result in permanent loss to the city of housing stock and, albeit intangible, valuable neighborhood areas important to the identity of the City;

b) Re-design the navigation gates at Bolivar Roads and evaluating the need for an additional gate at San Luis Pass. Downsized navigation gates at Bolivar Roads along with the possibility of a gate at San Luis Pass may provide for proper water flow while possibly reducing the need for dredging and allow development of a structure to protects against bayside flooding and eliminate the extremely intrusive ring levee.

c) When developing the final plan, the City strongly urges the Corps of Engineers to commit to the beach and dune maintenance needs that will be critical for supporting the use of natural appearing dune barrier systems near or on the beach.

d) The Corps should also outline more specifically the cost and risk-benefit ratio of each component of the Plan so it can be better understood by the public.

Finally, the City commends Texas General Land Office (GLO) Commissioner George P. Bush for his leadership as the non-federal partner working with the Corps of Engineers to advance the best coastal barrier protection option. The City echoes Commissioner Bush’s support for additional studies of the TSP to minimize the impact to the surrounding community, and, at a minimum, a second round of public meetings that allows the public to review how the Corps of Engineers has incorporated feedback to date. We request the Corps of Engineers share reports and receive comments on on-going modeling and cost-benefit analysis with the non-federal partner GLO and the City of Galveston.

We greatly appreciate your consideration of our comments and requests.

Sincerely,

James D. Yarbrough
Mayor of Galveston
cc: The Honorable John Cornyn  
United States Senate  
517 Hart Senate Office Building  
Washington, D.C. 20510

The Honorable Ted Cruz  
United States Senate  
185 Dirksen Senate Office Building  
Washington, D.C. 20510

The Honorable Randy Weber  
United States House of Representatives  
510 Cannon House Office Building  
Washington, D.C. 20515

The Honorable Larry Taylor  
Texas State Senate  
174 Calder Road  
Suite 151  
League City, Texas 77573

The Honorable Brandon Creighton  
Texas State Senate  
2829 Technology Forest, Ste. 240  
The Woodlands, Texas 77381

The Honorable Dr. Greg Bonnen  
Texas House of Representatives  
174 Calder Road  
Suite 116  
League City, Texas 77573

The Honorable Mayes Middleton  
Texas House of Representatives, Elect  
P O Box 300  
Wallisville, Texas 77597
ORDINANCE NO. 20-___

AN ORDINANCE OF THE CITY OF GALVESTON, TEXAS, AMENDING “THE CODE OF THE CITY OF GALVESTON 1982, AS AMENDED,” CHAPTER 20.5-17 “MARDI GRAS” ARTICLE IX- “ENTERTAINMENT AREAS” TO ENSURE REASONABLE ACCESS FOR RESIDENTS AS WELL AS EMPLOYERS AND THEIR EMPLOYEES LIVING AND/OR WORKING WITHIN THE ENTERTAINMENT AREA, AND OTHERWISE PROVIDING FOR A REASONABLE ADMISSION FEE TO THE ENTERTAINMENT AREA; REPEALING ALL OTHER ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT HEREWITH; MAKING VARIOUS FINDINGS AND PROVISIONS RELATED TO THE SUBJECT; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, on December 18, 1986, the City Council adopted Ordinance No. 86-70 creating Chapter 20.5 of the City Code setting forth rules and regulations for the annual Mardi Gras events; and,

WHEREAS, the Galveston Mardi Gras events period is defined as the twenty (20) day period immediately preceding Ash Wednesday of each year; and

WHEREAS, there are certain days within the 20 day Mardi Gras period where there is restricted access by the public to the designated entertainment area established pursuant to City Code Section 20.5-17 (b) and such restricted access has been established promote the public health and safety through control of the crowds in the area; and

WHEREAS, pursuant to City Code Section 20.5-14.1 the city has named an exclusive concessionaire to operate Mardi Gras activities within the designated entertainment area defined by the City; and

WHEREAS, pursuant to City Code Section 20.5.17 entry to the designated Mardi Gras entertainment area is by paid admission; and

WHEREAS, access of residents living in and employers and employees working in the paid entertainment area has been afforded by the exclusive concessionaire by passes given by the concessionaire so as to allow reasonable free access to residences and places of employment without the need to pay any access fee; and

WHEREAS, the City Council of the City of Galveston deems it advisable to ensure the continued reasonable free access to residents and employers and employees to the designated entertainment area as set forth herein.

WHEREAS, the City Council of the City of Galveston, Texas, deems it in the public interest to amend Chapter 20.5, “MARDI GRAS” of “The Code of The City of Galveston 1982, as amended, to provide for the provision of a minimal entry fee to the entertainment area and to ensure access to places of residence employment as provided in Section 2 of this Ordinance below.
NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE
CITY OF GALVESTON, TEXAS:

SECTION 1. The findings and recitations set out in the preamble to this Ordinance are
found to be true and correct and they are hereby adopted by the City Council and made a part
hereof for all purposes.

SECTION 2. Section 20.5-17 “Mardi Gras” Article IX “Entertainment Areas” of “The
Code of the City of Galveston 1982, as amended” is hereby amended to read and provide as
follows:

(d) To operate the celebration, the organizer or promoter exclusive concessionaire of
the celebration will require an entry fee of at least one dollar ($1.00) per entry into the
celebration with the final entry fee negotiated between the City and the exclusive
concessionaire. The organizer or promoter must submit a physical and electronic copy
of the documentation for the number of entries at the event and forward the
documentation and entry fees to the city within thirty (30) days of the end of the event.

(e) The exclusive concessionaire shall provide at no cost a pass to each resident, as
well as a reasonable number of guests of the resident, living within the entertainment
district, to allow access to the residence without the payment of the entry fee to the
entertainment area. The exclusive concessionaire shall provide at no cost a pass to
each employer and employee to allow them access to their place of employment
without the payment of the entry fee to the entertainment district. Application for
employees shall be made by their employer and shall be supported by reliable
employment records with personal data redacted. The residents and employers must
make application to the concessionaire at least seven days prior to the first day the
entertainment district is physically created.

SECTION 3. It is hereby declared to be the intention of the City Council that the
sections, paragraphs, sentences, clauses, and phrases of this Ordinance are severable and, if any
phrase, clause, sentence, paragraph or section of this Ordinance should be declared invalid by the
final judgment or decree of any court of competent jurisdiction, such invalidity shall not affect
any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Ordinance.

SECTION 4. All Ordinances or parts thereof in conflict herewith are repealed to the
extent of such conflict only.

SECTION 5. In accordance with the provisions of Sections 12 and 13 of Article II of the
City Charter this Ordinance has been publicly available in the office of the City Secretary for not
less than 72 hours prior to its adoption; that this Ordinance may be read and published by
descriptive caption only.
SECTION 6. This Ordinance shall be and become effective from and after its adoption and publication in accordance with the provisions of the Charter of the City of Galveston.

APPROVED AS TO FORM:

________________________
DONALD S. GLYWASKY
CITY ATTORNEY

I, Janelle Williams, Secretary of the City Council of the City of Galveston, do hereby certify that the foregoing is a true and correct copy of an Ordinance adopted by the City Council of the City of Galveston at its Regular Meeting held on ____________, 2019, as the same appears in records of this office.

IN TESTIMONY WHEREOF, I subscribe my name hereto officially under the corporate seal of the City of Galveston this ______ day of ____________, 2019.

________________________
Secretary for the City Council
of the City of Galveston
ORDINANCE NO. 19-____

AN ORDINANCE OF THE CITY OF GALVESTON, TEXAS, AMENDING "THE CODE OF THE CITY OF GALVESTON 1982, AS AMENDED", CHAPTER 8, "BEACHES AND WATERWAYS"; TO ALLOW FOR REGULATIONS RELATED TO MAINTAINING A CLEAN BEACH AND PROMOTING ENVIRONMENTALLY CONSCIOUS CONDUCT BY BEACH USERS; PROVIDING FOR A PENALTY; MAKING VARIOUS FINDINGS AND PROVISIONS RELATED TO THE SUBJECT; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Galveston recognizes the importance of its residents and visitors to Galveston to start the day with a clean beach, and end the day with a clean beach. Items of personal property left unattended on beaches can impede the public’s right to use and enjoy the public beach, can be a hazard to other beach users or to the natural environment, possibly disturb natural dune areas, can be carried away by winds and tides and pollute the Gulf of Mexico; and,

WHEREAS, the City of Galveston recognizes the importance of its residents and visitors to Galveston to start the day with a clean beach, and end the day with a clean beach. Items of personal property left unattended on beaches can impede the public’s right to use and enjoy the public beach, can be a hazard to other beach users or to the natural environment, possibly disturb natural dune areas, can be carried away by winds and tides and pollute the Gulf of Mexico; and,

WHEREAS, compliance with a clean beach ordinance, “Leave No Trace” will help to ensure a mutual respect by beach users of the beach, as well as a respect for the natural beach environment; and,

WHEREAS, the Beach Maintenance Advisory Committee (BMAC) is an advisory committee of the Park Board of Trustees and its’ mission is to support the Galveston Park Board of Trustees on issues related to the restoration and preservation of Galveston Island beaches, including; long-term planning, maintenance, sustainability, attractiveness, funding, usage, and environmental concerns; and,

WHEREAS, BMAC has reviewed and recommends adoption of the “Leave No Trace” beach cleaning ordinance as substantially provided in Section 2 below; and,

WHEREAS, Staff recommends in its staff report, Exhibit 1, approval of amending "the Code of the City of Galveston 1982, as amended”, Chapter 8, “Beaches and Waterways”; to allow for regulations related to maintaining a clean beach and promoting environmentally conscious conduct by beach users, and which may commonly be known as the “Leave No Trace” beach cleaning ordinance; and,

WHEREAS, after public notice and hearing as required by law, the City Council finds that it is in the public’s interest to amend Chapter 8, “Beaches and Waterways”; to allow for regulations related to maintaining a clean beach and promoting environmentally conscious conduct by beach users, and which may commonly be known as the “Leave No Trace” beach cleaning ordinance.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GALVESTON, TEXAS:
SECTION 1. The findings and recitations set out in the preamble to this Ordinance are found to be true and correct and they are hereby adopted by the City Council and made a part hereof for all purposes.

SECTION 2. Chapter 8 “Beaches and Waterways” of “The Code of The City of Galveston 1982, as amended,” to read and provide for as follows:

Secs. 8-27—8-31. - Reserved. Leave No Trace

(a) Definitions. As used in this Chapter, the following terms shall have the meanings respectively ascribed to them in this section:

(1) Item of Personal Property – includes, but is not limited to items such as canopies, shade structures, tents, umbrellas, chairs, towels, equipment, games, and coolers.

(2) Unattended – refers to an item or items of personal property that are not supervised or looked after by a person.

(b) It shall be unlawful for any person to leave an item of personal property unattended on the public beaches or within the public beach access areas between the hour of sunset and sunrise on the following day, except as otherwise permitted.

(c) Any item of personal property left on the public beach or within public beach access areas in violation of this Section shall be deemed discarded by the owner, and shall be removed, destroyed, or otherwise disposed of, accordingly by the City of Galveston, the Park Board of Trustees, or their designees.

(d) In the confiscation and disposal of any such item under this Section, the City shall not be subject to any responsibility or liability to persons or damages to property caused by the confiscation or subsequent disposal of unattended items of personal property.

(e) Exemptions. The provisions of this Section shall not apply to personal property such as equipment and materials for use in the following circumstances when authorized by the City of Galveston, Galveston County, or a State or Federal government agency:

1. Coastal and beach projects, such as beach nourishment.
2. Academic and/or scientific research.
3. Life safety, disaster recovery, emergency management or response.

Secs. 8-28—8-31. - Reserved.

***

SECTION 3 It is hereby declared to be the intention of the City Council that the sections, paragraphs, sentences, clauses, and phrases of this Ordinance are severable and,
if any phrase, clause, sentence, paragraph or section of this Ordinance should be declared invalid by the final judgment or decree of any court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Ordinance.

SECTION 4. All Ordinances or parts thereof in conflict herewith are repealed to the extent of such conflict only.

SECTION 5. In accordance with the provisions of Section 12 and 13 of Article II of The City Charter this Ordinance has been publicly available in the office of the City Secretary for not less than 72 hours prior to its adoption; that this Ordinance may be read and published by descriptive caption only.

SECTION 6. This Ordinance shall be and become effective from and after its adoption and publication in accordance with the provisions of The Charter of the City of Galveston.

APPROVED AS TO FORM:

____________________
DONNA M. FAIRWEATHER
ASSISTANT CITY ATTORNEY

I, Janelle Williams, Secretary of the City Council of the City of Galveston, do hereby certify that the foregoing is a true and correct copy of an Ordinance adopted by the City Council of the City of Galveston at its regular meeting held on the _____________, 2019, as the same appears in records of this office.

IN TESTIMONY WHEREOF, I subscribe my name hereto officially under the corporate seal of the City of Galveston this _____ day of __________, 2019.

____________________
Secretary for the City Council
of the City of Galveston
Damage assessment, repair, resurface (Drainage/Water/Sewer/Sidewalks/Ramps/Landscape/Hardscape Not Included)
Preliminary Engineering and Construction Cost Estimate Heards from 61st to Saladia & 59th from Stewart to Heards

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Sub-Total Road Items $711,654.33

Design and Administration

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<th>Spec. Control No.</th>
<th>Item Description</th>
<th>Unit</th>
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Design & Administration $136,198.52

Total $847,852.85

TOTAL CONSTRUCTION $711,654.33

ENGINEERING $85,398.52
ADMINISTRATION $50,800.00

TOTAL PROJECT $847,852.85