

**NOTICE OF REGULAR CITY COUNCIL MEETING  
CITY OF TOMBALL, TEXAS**



**MONDAY, APRIL 1, 2019**

**6:00 P.M.**

Notice is hereby given of a meeting of the Tomball City Council, to be held on Monday, April 1, 2019 at 6:00 P.M., City Hall, 401 Market Street, Tomball, Texas 77375, for the purpose of considering the following agenda items. All agenda items are subject to action. The Tomball City Council reserves the right to meet in a closed session for consultation with attorney on any agenda item should the need arise and if applicable pursuant to authorization by Title 5, Chapter 551, of the Texas Government Code.

1.0 Call to Order

2.0 Invocation

- Led by Pastor Brandon Guindon, Real Life Ministries

3.0 Pledges to U.S. and Texas Flags

4.0 Public Comments and Receipt of Petitions *[At this time, anyone will be allowed to speak on any matter other than personnel matters or matters under litigation, for length of time not to exceed three minutes. No Council/Board discussion or action may take place on a matter until such matter has been placed on an agenda and posted in accordance with law.]*

5.0 Reports and Announcements

- April 13, 2019 – **2nd Saturday at the Depot**
- April 8-13, 2019 – **Tomball Annual Spring Clean-Up and Chipping Week**

- April 13, 2019 – **Tomball Consolidated Recycling Day** – Lone Star College-Tomball Campus, 30555 Tomball Parkway, South Entrance – 10:00 a.m.-2:00 p.m.
- Reports by City staff and members of Council about items of community interest on which no action will be taken:
  - Denise Fiore - Report on the success of the 2019 ***Tomball Honky Tonk Chili Challenge Festival***

6.0 Approve the Minutes of the March 18, 2019 Regular Tomball City Council Meeting

7.0 Old Business:

7.1 Adopt, on Second Reading, Ordinance No. 2019-04, an Ordinance of the City of Tomball, Texas, Continuing the City's Juvenile Curfew Ordinance; and Making Other Findings and Provisions Related Thereto

7.2 Adopt, on Second Reading, Ordinance No. 2019-07, an Ordinance of the City of Tomball, Texas, Amending Chapter 50 (Zoning) of the Code of Ordinances By Amending Section 50-79 (Old Town And Mixed Use District) By Reducing the Required Building Setbacks For Nonresidential Uses in a Portion of the Old Town Area; Providing for Severability; Providing for a Penalty of an Amount Not to Exceed \$2,000 for Each Day of Violation of Any Provision Hereof, Making Findings of Fact; and Providing for Other Related Matters.

7.3 Adopt, on Second Reading, Ordinance No. 2019-08, an Ordinance Amending the Code of Ordinances of the City of Tomball, Texas by Adding Language to Section 46-92, Same – Heavy Metals and Toxic Materials, of Article III, Industrial Wastes, of Chapter 46, Utilities, to Allow the City Manager or Designee to Determine if Listed Materials Can Be Discharged into Sewer System; Providing for Severability; Providing for a Penalty of an Amount Not to Exceed \$2,000 for Each Day of Violation of Any Provision Hereof; Making Findings of Fact; and Providing for Other Related Matters

8.0 New Business:

8.1 Approve Resolution No. 2019-08, a Resolution of the City Council of the City of Tomball, Texas, Sponsoring the July 4th Celebration, to be Held in Tomball on Thursday, July 4, 2019, Closing State Highway Business 249 from Hicks Street to the North Entrance to the Kroger Parking Lot from 12:00 PM until 11:00 PM, and Authorizing the City Manager to Issue a Letter to TxDOT Requesting the Closure of the Designated Portion of State Highway Business 249

8.2 Discussion and Possible Action regarding Hines' Public Improvement District Proposal

9.0 Adjournment

## CERTIFICATION

I hereby certify that the above notice of meeting was posted on the bulletin board of City Hall; City of Tomball, Texas, a place readily accessible to the general public at all times, on the 28th day of March 2019 by 5:00 p.m., and remained posted for at least 72 continuous hours proceeding the scheduled time of said meeting.

Doris Speer

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Doris Speer  
City Secretary, TRMC

This facility is wheelchair accessible and accessible parking spaces are available Requests for accommodations or interpretive services must be made 48 hours prior to this meeting. Please feel free to contact the City Secretary's office at (281) 290-1002 or FAX (281) 351-6256 for further information.

AGENDAS MAY ALSO BE VIEWED ONLINE AT [www.ci.tomball.tx.us](http://www.ci.tomball.tx.us).

Regular City Council  
Agenda Item  
Data Sheet

Meeting Date: April 1, 2019

**Topic:**

- Led by Pastor Brandon Guindon, Real Life Ministries

**Background:**

**Origination:**

**Recommendation:**

**Party(ies) responsible for placing this item on agenda:**

| ACTION TAKEN                                             |                                                                                   |       |
|----------------------------------------------------------|-----------------------------------------------------------------------------------|-------|
| Approval                                                 | Readings Passed                                                                   | Other |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> 1 <sup>st</sup> <input type="checkbox"/> 2 <sup>nd</sup> |       |

Regular City Council  
Agenda Item  
Data Sheet

Meeting Date: April 1, 2019

**Topic:**

- April 13, 2019 – **2nd Saturday at the Depot**
- April 8-13, 2019 – **Tomball Annual Spring Clean-Up and Chipping Week**
- April 13, 2019 – **Tomball Consolidated Recycling Day** – Lone Star College-Tomball Campus, 30555 Tomball Parkway, South Entrance – 10:00 a.m.-2:00 p.m.
- Reports by City staff and members of Council about items of community interest on which no action will be taken:
  - Denise Fiore - Report on the success of the 2019 *Tomball Honky Tonk Chili Challenge Festival*

**Background:**

**Origination:**

Various

**Recommendation:**

N/A

**Party(ies) responsible for placing this item on agenda:**

City Secretary

**ACTION TAKEN**

| <b>Approval</b><br><input type="checkbox"/> Yes <input type="checkbox"/> No | <b>Readings Passed</b><br><input type="checkbox"/> 1 <sup>st</sup> <input type="checkbox"/> 2 <sup>nd</sup> | <b>Other</b> |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------|
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------|

**ATTACHMENTS:**

Tomball Annual Spring Clean-Up and Chipping Week

Tomball Consolidated Recycling Day

**City of Tomball**  
**Spring Clean-up 2019**  
Week of April 8 - 13, 2019  
Monday – Friday 8:00 am - 4:30 pm  
Saturday 8:00 am – 2:00 pm

**Objective:**

Provide the citizens of Tomball the opportunity to dispose of large, hard-to-handle items that cannot be collected under the normal garbage service. **\*\* (Remember this is for residents of Tomball only (must have City utility bill as proof); NO COMMERCIAL BUSINESS OPERATORS).\*\***

Roll Offs will be available at the City Landfill Site (0.4 miles north of E. Huffsmith on Rudolph) to dispose of the acceptable items. See map to landfill site below.

**Acceptable Items:**

- |                              |                          |                                   |
|------------------------------|--------------------------|-----------------------------------|
| • Lumber                     | • Bricks (small amount)  | • Gutter material                 |
| • Bicycle parts              | • Empty buckets or pails | • Cardboard boxes                 |
| • Plywood (4 cubic yd. max)  | • Rocks (small amount)   | • Lawn mowers (oil & gas removed) |
| • Rugs/carpet                | • Washing machines       | • Dishwashers                     |
| • Siding                     | • Dryers                 |                                   |
| • Clothing                   | • Water heaters          |                                   |
| • Box springs and mattresses | • Furniture              |                                   |

**Not Acceptable:**

- |                                  |                                                        |                                          |
|----------------------------------|--------------------------------------------------------|------------------------------------------|
| • Tree trimmings                 | • Insecticides                                         | • Raw meats, food products or byproducts |
| • Limbs or stumps                | • Container with unmarked labels holding liquids       | • Televisions                            |
| • Tires                          | • Sealed containers of any type                        | • Computers                              |
| • Engine blocks                  | • Large amounts of construction or demolition material | • Refrigerators                          |
| • Structural steel               | • Smoke detectors                                      | • AC units                               |
| • Equipment with oil or gasoline | • Pressurized vessels                                  | • Appliances with Freon or fluids        |
| • Fertilizers                    | • Flammable, combustible or corrosive products         | • Paint                                  |
| • Pool chemicals                 |                                                        | • Sharps (needles)                       |
| • Batteries                      |                                                        |                                          |
| • Oil filters/ Oil               |                                                        |                                          |

All appliances must be drained and tagged by a licensed technician.

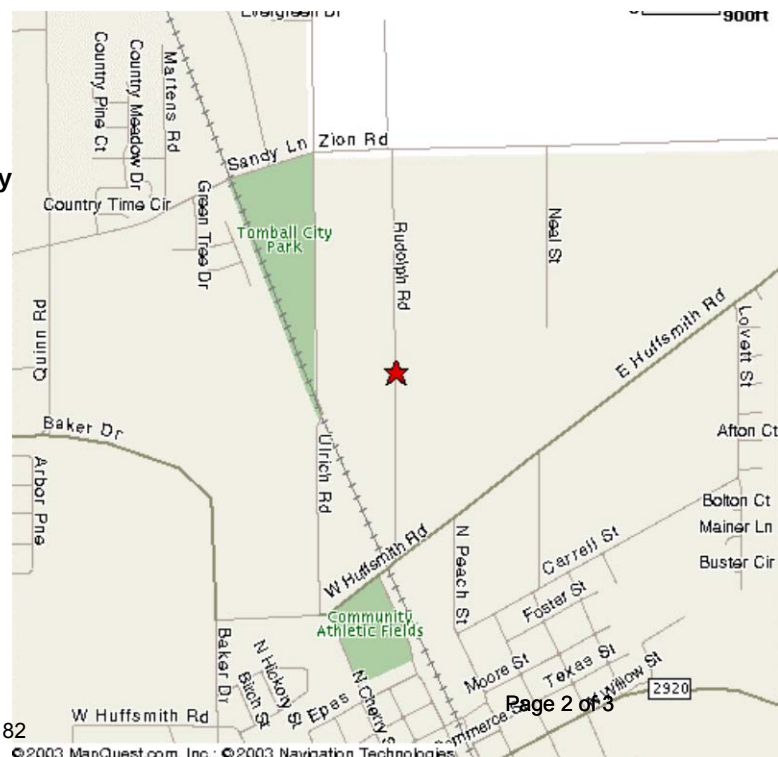
Acceptable items are anything that is inert and would not harm the environment before or after disposal into a landfill.

The City of Tomball will provide a free chipping service for brush and small limbs during the week of Tomball Cleanup. To participate, please call **(281) 290-1425** the week **before** the cleanup begins to be added to the chipping list.

**CHIPPING SPECIFICATIONS:**

- Turn all big ends toward road or in one direction
- Limit size to 6 ft.-8 ft., maximum
- Keep logs separate from limbs, nothing over 6" dia.
- Place limbs & brush near roadside and not on property
- Leaves are to be bagged for regular garbage pickup Monday and Thursday

Map to Tomball landfill site



# Tomball Consolidated Recycling Day

Lone Star College- Tomball Campus  
30555 Tomball Parkway  
South Entrance

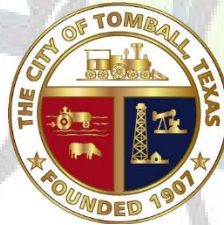
Saturday, April 13, 2019 - 10am-2pm

Drive Thru and Drop off the Following *APPROVED* items:

E-Waste (Computers and all accessories, Fax Machines, Laptop Batteries, UPS/Lithium/Ni-cad Batteries, Small Kitchen Appliances), Prescription Drugs (Pill & Liquid), Tires (Car/Truck/ATV), Car Battery (Non-Leaking), Used Motor oil, Household Paper/Plastics, Paper Shredding

***NEEDLES, PLASTIC BAGS, PAINT, STYROFOAM, GLASS, OR  
HOUSEHOLD TRASH WILL NOT BE ACCEPTED***

THANKS TO OUR COMMUNITY PARTNERS AND SPONSORS!!



Outrageously Dependable®



Regular City Council  
Agenda Item  
Data Sheet

Meeting Date: April 1, 2019

**Topic:**  
Approve the Minutes of the March 18, 2019 Regular Tomball City Council Meeting

**Background:**

**Origination:**  
City Secretary

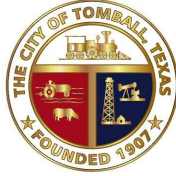
**Recommendation:**  
Approve Minutes

**Party(ies) responsible for placing this item on agenda:**  
City Secretary

| ACTION TAKEN                                                         |                                                                                                      |       |
|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------|
| Approval<br><input type="checkbox"/> Yes <input type="checkbox"/> No | Readings Passed<br><input type="checkbox"/> 1 <sup>st</sup> <input type="checkbox"/> 2 <sup>nd</sup> | Other |

**ATTACHMENTS:**  
  
Draft Minutes of the March 18, 2019 Regular City Council Meeting

# MINUTES OF THE REGULAR CITY COUNCIL MEETING CITY OF TOMBALL, TEXAS



**MONDAY, MARCH 18, 2019  
6:00 P.M.**

1.0 Meeting was called to order by Mayor Fagan. Other members present:

Councilman Ford  
Councilman Stoll  
Councilman Degges  
Councilman Townsend  
Councilman Klein Quinn

Others present:

City Manager – Robert Hauck  
Assistant City Manager – David Esquivel  
City Secretary – Doris Speer  
City Attorney – Loren B. Smith  
Director of Public Works – Beth Jones  
Police Chief – Billy Tidwell  
Fire Chief – Randy Parr  
Marketing Director – Mike Baxter  
Finance Director – Glenn Windsor  
Director of Community Development – Craig Meyers  
Assistant City Secretary – Tracy Garcia  
Community Center Manager – Rosalie Dillon  
Police Officer-Investigations – James Harral

2.0 The invocation was led by Pastor Mike Hernandez – Local Church

3.0 Pledges to the U. S. and Texas Flags were led by Randy Parr.

4.0 No public comments were received.

5.0 Reports and Announcements:

- April 13, 2019 – **2nd Saturday** at the Depot
- April 8-13, 2019 – **Tomball Annual Spring Clean-Up and Chipping Week**

- April 13, 2019 – **Tomball Consolidated Recycling Day** – Lone Star College-Tomball Campus, 30555 Tomball Parkway, South Entrance – 10:00 a.m.-2:00 p.m.
- Reports by City staff and members of Council about items of community interest on which no action will be taken:

- 6.0 Motion was made by Councilman Townsend, second by Councilman Stoll, to approve the Minutes of the March 4, 2019 Regular Tomball City Council Meeting .

Motion carried unanimously.

- 7.0 New Business:

- 7.1 Conduct Public Hearing and Review of the City of Tomball’s Juvenile Curfew Ordinance to Determine the Need to Re-adopt, Abolish, Continue or Modify the Ordinance

Mayor Fagan opened the Public Hearing at 6:04 p.m.

Receiving no public comments, Mayor Fagan closed the Public Hearing at 6:04 p.m.

- 7.2 Motion was made by Councilman Townsend, second by Councilman Klein Quinn, to read Ordinance No. 2019-04 by caption only on First Reading.

Motion carried unanimously.

Motion was made by Councilman Townsend, second by Councilman Stoll, to adopt, on First Reading, Ordinance No. 2019-04, an Ordinance of the City of Tomball, Texas, Continuing the City’s Juvenile Curfew Ordinance; and Making Other Findings and Provisions Related Thereto. Vote was as follows:

|                        |            |
|------------------------|------------|
| Councilman Ford        | <u>Aye</u> |
| Councilman Stoll       | <u>Aye</u> |
| Councilman Degges      | <u>Aye</u> |
| Councilman Townsend    | <u>Aye</u> |
| Councilman Klein Quinn | <u>Aye</u> |

Motion carried unanimously.

- 7.3 Consideration to Approve **Zoning Case P19-017**: Request by Don Cannon to amend Chapter 50 (Zoning) of the Tomball Code of Ordinances by rezoning approximately one acre of land legally described as Tract 10C Abstract 629 J Pruitt, within the City of Tomball, Harris County, Texas, generally located on the north side of Timkin Road, east of Blackshear Road, from the Single-Family 6 District to the General Retail District

- Conduct Public Hearing on **Zoning Case P19-017**

Mayor Fagan opened the Public Hearing at 6:09 p.m.; the following comments were received:

|                                    |   |                                                                                         |
|------------------------------------|---|-----------------------------------------------------------------------------------------|
| Melvin Jones<br>308 Blackshear     | - | Expressed his opposition to the proposed rezoning.                                      |
| Samuel Shannon<br>823 Lizzie Lane  | - | Expressed his opposition to the proposed rezoning.                                      |
| Mary Scott<br>919 Timkin           | - | Expressed her opposition to the proposed rezoning.                                      |
| Willie Johnson<br>1032 Timkin      | - | Expressed her opposition to the proposed rezoning.                                      |
| Elena Holiday<br>414 S. Chestnut   | - | Expressed her opposition to the proposed rezoning.                                      |
| JoAnn Scott<br>919 Timkin          | - | Expressed her opposition to the proposed rezoning.                                      |
| Latrell Shannon<br>823 Lizzie Lane | - | Provided detail regarding original Zoning Commission decision for the area in question. |

Receiving no additional public comments, Mayor Fagan closed the Public Hearing at 6:24 p.m.

- Motion was made by Councilman Townsend, second by Councilman Stoll, to read Ordinance No. 2019-05 by caption only on First Reading.

Motion carried unanimously.

- Motion was made by Councilman Townsend, second by Councilman Stoll, to adopt on First Reading, Ordinance No. 2019-05, an Ordinance of the City of Tomball, Texas, Amending Chapter 50 (Zoning) of the Tomball Code of Ordinances by Changing the Zoning District Classification of Approximately One Acre of Land, legally described as Tract 10C Abstract 629 J Pruitt, within the City of Tomball, Harris County, Texas, from the Single-Family 6 District to the General Retail District; Said Property being generally located on the North Side of

Timkin Road, East of Blackshear Road; Providing for the Amendment of the Official Zoning Map of the City; Providing for Severability; Providing for a Penalty of an Amount Not to Exceed \$2,000 for Each Day of Violation of Any Provision Hereof, Making Findings of Fact; and Providing for Other Related Matters. Vote was as follows:

|                        |            |
|------------------------|------------|
| Councilman Ford        | <u>Nay</u> |
| Councilman Stoll       | <u>Aye</u> |
| Councilman Degges      | <u>Nay</u> |
| Councilman Townsend    | <u>Nay</u> |
| Councilman Klein Quinn | <u>Nay</u> |

Motion FAILED, 1 vote Aye, 4 votes Nay.

- 7.4 Consideration to Approve **Zoning Case P19-018**: Request by Don Cannon for a Conditional Use Permit to operate an *office showroom/warehouse* on approximately one acre of land legally described as Tract 10C Abstract 629 J Pruitt, within the City of Tomball, Harris County, Texas, generally located on the north side of Timkin Road, east of Blackshear Road and zoned General Retail District.

- Conduct Public Hearing on **Zoning Case P19-018**
- Adopt on First Reading, Ordinance No. 2019-06, an Ordinance of the City of Tomball, Texas, Amending Chapter 50 (Zoning) of the Tomball Code of Ordinances by Granting a Conditional Use Permit (CUP) to Don Cannon, to Operate an “Office Showroom/Warehouse”; Said Property being Approximately One Acre, and being legally described as Tract 10C Abstract 629 J Pruitt, Harris County, Texas, generally located on the North Side of Timkin Road, East of Blackshear Road; Providing Requirements and Conditions for This CUP; Containing Findings and Other Provisions Relating to the Subject; Providing a Penalty in an Amount Not to Exceed \$2,000 for Violations Hereof; and Providing for Severability

No public hearing was held nor was any consideration of Ordinance No. 2019-06 given, due to the failure of Ordinance No. 2019-05.

- 7.5 Consideration to Approve **Zoning Case P19-023**: Request by the City of Tomball to amend Section 50-79 (Old Town & Mixed Use District) of the Tomball Code of Ordinances by reducing the required building setbacks for nonresidential uses in a portion of the Old Town Area.

- Conduct Public Hearing on **Zoning Case P19-023**

Mayor Fagan opened the Public Hearing at 7:02 p.m.; the following comment was received:

Will Benson - Email expressing his support for  
[will@bensondev.com](mailto:will@bensondev.com) the proposed text amendment was  
read into the record.

Receiving no additional public comments, Mayor Fagan closed the Public Hearing at 7:03 p.m.

- Motion was made by Councilman Townsend, second by Councilman Klein Quinn, to read Ordinance No. 2019-07 by caption only on First Reading.

Motion carried unanimously.

- Motion was made by Councilman Townsend, second by Councilman Ford, to adopt on First Reading, Ordinance No. 2019-07, an Ordinance of the City of Tomball, Texas, Amending Chapter 50 (Zoning) of the Code of Ordinances by Amending Section 50-79 (Old Town and Mixed Use District) by Reducing the Required Building Setbacks for Nonresidential Uses in a Portion of the Old Town Area; Providing for Severability; Providing for a Penalty of an Amount Not to Exceed \$2,000 for Each Day of Violation of Any Provision Hereof, Making Findings of Fact; and Providing for Other Related Matters. Vote was as follows:

|                        |            |
|------------------------|------------|
| Councilman Ford        | <u>Aye</u> |
| Councilman Stoll       | <u>Aye</u> |
| Councilman Degges      | <u>Aye</u> |
| Councilman Townsend    | <u>Aye</u> |
| Councilman Klein Quinn | <u>Aye</u> |

Motion carried unanimously.

- 7.6 Motion was made by Councilman Stoll, second by Councilman Townsend, to read Ordinance No. 2019-08 by caption only on First Reading.

Motion carried unanimously.

Motion was made by Councilman Townsend, second by Councilman Stoll, to adopt, on First Reading, Ordinance No. 2019-08, an Ordinance Amending the Code of Ordinances of the City of Tomball, Texas by Adding Language to Section 46-92, Same – Heavy Metals and Toxic Materials, of Article III, Industrial Wastes, of Chapter 46, Utilities, to Allow the City Manager or Designee to Determine if Listed

Materials Can Be Discharged into Sewer System; Providing for Severability; Providing for a Penalty of an Amount Not to Exceed \$2,000 for Each Day of Violation of Any Provision Hereof; Making Findings of Fact; and Providing for Other Related Matters.

Motion to AMEND was made by Councilman Townsend, second by Councilman Stoll, to adopt, on First Reading, Ordinance No. 2019-08, an Ordinance Amending the Code of Ordinances of the City of Tomball, Texas by Adding Language to Section 46-92, Same – Heavy Metals and Toxic Materials, of Article III, Industrial Wastes, of Chapter 46, Utilities, to Allow the City Manager or Designee to Determine if Listed Materials Can Be Discharged into Sewer System; Providing for Severability; Providing for a Penalty of an Amount Not to Exceed \$2,000 for Each Day of Violation of Any Provision Hereof; Making Findings of Fact; and Providing for Other Related Matters, adding the provision that the words “in writing” be added after the word “approved” in Sec. 46-92. Vote was as follows:

|                        |            |
|------------------------|------------|
| Councilman Ford        | <u>Aye</u> |
| Councilman Stoll       | <u>Aye</u> |
| Councilman Degges      | <u>Aye</u> |
| Councilman Townsend    | <u>Aye</u> |
| Councilman Klein Quinn | <u>Aye</u> |

Motion, as AMENDED, carried unanimously.

8.0 Motion was made by Councilman Townsend, second by Councilman Ford, to adjourn.

Motion carried unanimously.

Meeting adjourned.

PASSED AND APPROVED this the 1st day of April 2019.

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Doris Speer, TRMC, MMC  
City Secretary

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Gretchen Fagan  
Mayor

# Regular City Council

## Agenda Item

## Data Sheet

Meeting Date: April 1, 2019

### **Topic:**

Adopt, on Second Reading, Ordinance No. 2019-04, an Ordinance of the City of Tomball, Texas, Continuing the City's Juvenile Curfew Ordinance; and Making Other Findings and Provisions Related Thereto

### **Background:**

The curfew ordinance must be readopted every three (3) years. The City is required to hold public hearings before adopting a new ordinance [L.G.C., Section 370.002(2)]:

“§ 370.002. REVIEW OF JUVENILE CURFEW ORDER OR ORDINANCE.

- (a) Before the third anniversary of the date of adoption of a juvenile curfew ordinance by a general-law municipality or a home-rule municipality or an order of a county commissioners court, and every third year hereafter, the governing body of the general-law municipality or home-rule municipality or the commissioners court of the county shall:
  - (1) review the ordinance or order's effects on the community and on problems the ordinance or order was intended to remedy;
  - (2) conduct public hearings on the need to continue the ordinance or order; and
  - (3) abolish, continue, or modify the ordinance or order.
- (b) Failure to act in accordance with Subsections (a)(1)-(3) shall cause the ordinance or order to expire."

Public hearings were held on March 4 and March 18, 2019 regarding the effectiveness and the need to continue the ordinance. This will be the first reading of the ordinance.

Ordinance No. 2016-03 was adopted on April 4, 2016; the new ordinance must be adopted within the three-year timeframe. The adoptive date (second reading) of Ordinance No. 2019-04 will be considered on April 1, 2019.

The requirements under LGC, Sec. 370.002, regarding the adoption/readoption of juvenile curfew ordinances, have not been amended as of today's date.

### **Origination:**

Billy Tidwell, Chief of Police

### **Recommendation:**

Adopt Ordinance No. 2019-04 on Second Reading

**Party(ies) responsible for placing this item on agenda:**

Doris Speer, City Secretary

| ACTION TAKEN                                                         |                                                                                                      |       |
|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------|
| Approval<br><input type="checkbox"/> Yes <input type="checkbox"/> No | Readings Passed<br><input type="checkbox"/> 1 <sup>st</sup> <input type="checkbox"/> 2 <sup>nd</sup> | Other |

**ATTACHMENTS:**

Ordinance No. 2019-04

**ORDINANCE NO. 2019-04**

**AN ORDINANCE OF THE CITY OF TOMBALL, TEXAS, CONTINUING  
THE CITY'S JUVENILE CURFEW ORDINANCE; AND MAKING  
OTHER FINDINGS AND PROVISIONS RELATED THERETO.**

\* \* \* \* \*

**WHEREAS**, the City of Tomball adopted a curfew ordinance that is codified as Article II of Chapter 30 of the Tomball Code of Ordinances; and

**WHEREAS**, the City has reviewed and continued the juvenile curfew ordinance by adopting a new ordinance every three years; and

**WHEREAS**, Section 370.002 of the Texas Local Government Code requires that the City Council of a city that adopts a juvenile curfew ordinance at least every three years review the ordinance's effects on the community and on problems the ordinance was intended to remedy; and

**WHEREAS**, the City Council conducted public hearings on March 4, 2019 and March 18, 2019 on the ordinance's effects on the community and on the problems the ordinance was intended to remedy; and

**WHEREAS**, the City Council finds that as a direct result of implementing a juvenile curfew the incidents of juvenile crime and victimization has been reduced; and

**WHEREAS**, the City Council finds the continuance of the juvenile curfew ordinance is necessary to provide for the protection of minors from each other and from other persons, for the enforcement of parental control over and responsibility for children, for the protection of the general public, and for the reduction of the incidence of juvenile violence and criminal activity; and

**WHEREAS**, a curfew applicable to persons under the age of 17 years will be in the interest of public health, safety, and general welfare, and will diminish the undesirable impact of such conduct on the citizens of the City of Tomball; now therefore

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TOMBALL:**

**Section 1.** That in accordance with Section 370.002 of the Texas Local Government Code the City Council has reviewed the City's juvenile curfew ordinance, and its effects on the community

and on the problems the ordinance was intended to remedy, and that the findings in the preamble of this ordinance are adopted and incorporated herein.

**Section 2.** The City's curfew ordinance, codified as Article II of Chapter 50 of the Tomball Code of Ordinances, is hereby continued and shall continue in full force and effect.

FIRST READING:

READ, PASSED, AND APPROVED AS SET OUT BELOW AT A REGULAR MEETING OF THE CITY COUNCIL OF THE CITY OF TOMBALL, HELD ON THE 18TH DAY OF MARCH 2019.

|                        |            |
|------------------------|------------|
| COUNCILMAN FORD        | <u>AYE</u> |
| COUNCILMAN STOLL       | <u>AYE</u> |
| COUNCILMAN DEGGES      | <u>AYE</u> |
| COUNCILMAN TOWNSEND    | <u>AYE</u> |
| COUNCILMAN KLEIN QUINN | <u>AYE</u> |

SECOND READING:

READ, PASSED, AND APPROVED AS SET OUT BELOW AT A REGULAR MEETING OF THE CITY COUNCIL OF THE CITY OF TOMBALL, HELD ON THE 1ST DAY OF APRIL 2019.

|                        |       |
|------------------------|-------|
| COUNCILMAN FORD        | _____ |
| COUNCILMAN STOLL       | _____ |
| COUNCILMAN DEGGES      | _____ |
| COUNCILMAN TOWNSEND    | _____ |
| COUNCILMAN KLEIN QUINN | _____ |

\_\_\_\_\_  
GRETCHEN FAGAN, Mayor  
City of Tomball

ATTEST:

\_\_\_\_\_  
DORIS SPEER, City Secretary  
City of Tomball

# Regular City Council

## Agenda Item

### Data Sheet

Meeting Date: April 1, 2019

**Topic:**

Adopt, on Second Reading, Ordinance No. 2019-07, an Ordinance of the City of Tomball, Texas, Amending Chapter 50 (Zoning) of the Code of Ordinances By Amending Section 50-79 (Old Town And Mixed Use District) By Reducing the Required Building Setbacks For Nonresidential Uses in a Portion of the Old Town Area; Providing for Severability; Providing for a Penalty of an Amount Not to Exceed \$2,000 for Each Day of Violation of Any Provision Hereof, Making Findings of Fact; and Providing for Other Related Matters.

**Background:**

On Monday, March 11, 2019, after conducting a public hearing, the Planning and Zoning Commission unanimously voted to recommend approval of the text amendment.

Please note, on page 2, Section 50-79(e)(2)c., the word "corner" should have been redlined and struck-through.

**Origination:**

City of Tomball

**Recommendation:**

Adopt Ordinance No. 2019-07 on Second Reading

**Party(ies) responsible for placing this item on agenda:**

Craig T. Meyers, Community Development Director

**ACTION TAKEN**

| <b>Approval</b><br><input type="checkbox"/> Yes <input type="checkbox"/> No | <b>Readings Passed</b><br><input type="checkbox"/> 1 <sup>st</sup> <input type="checkbox"/> 2 <sup>nd</sup> | <b>Other</b> |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------|
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------|

**ATTACHMENTS:**

Ordinance No. 2019-07

Staff Report

Notice of Public Hearing

**ORDINANCE NO. 2019-07**

**AN ORDINANCE OF THE CITY OF TOMBALL, TEXAS, AMENDING CHAPTER 50 (ZONING) OF THE CODE OF ORDINANCES BY AMENDING SECTION 50-79 (OLD TOWN AND MIXED USE DISTRICT) BY REDUCING THE REQUIRED BUILDING SETBACKS FOR NONRESIDENTIAL USES IN A PORTION OF THE OLD TOWN AREA; PROVIDING FOR SEVERABILITY; PROVIDING FOR A PENALTY OF AN AMOUNT NOT TO EXCEED \$2,000 FOR EACH DAY OF VIOLATION OF ANY PROVISION HEREOF, MAKING FINDINGS OF FACT; AND PROVIDING FOR OTHER RELATED MATTERS.**

\* \* \* \* \*

**WHEREAS**, the City of Tomball has requested that Chapter 50 (Zoning) of the Code of Ordinances be amended;

**WHEREAS**, the Planning & Zoning Commission and the City Council of the City of Tomball, Texas, have published notice and conducted public hearings regarding the request to amend Chapter 50 (Zoning) of the Code of Ordinances;

**WHEREAS**, all persons desiring to comment on the proposal were given a full and complete opportunity to be heard; and

**Whereas**, the Planning & Zoning Commission recommended in its final report that City Council approve amendments to Chapter 50 (Zoning) of the Code of Ordinances; and

**Whereas**, the City Council deems it appropriate to grant the amendment to Chapter 50 (Zoning) of the Code of Ordinances.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TOMBALL, TEXAS, THAT:**

**Section 1.** The facts and matters set forth in the preamble of this Ordinance are hereby found to be true and correct.

**Section 2.** Section 50-79 (Old Town and Mixed Use District) of the Code of Ordinances is hereby amended by the following:

Section 50-79(e)(2)b.

Minimum front yard is 20 feet. ~~Commercial properties located on Main Street, Market Street and Commerce Street~~ With the exception of Cherry Street, for that portion of the Old Town area bounded by Fannin Street, Houston Street, the railroad tracks, and Pine Street, and including the lots that front on Fannin Street and Houston Street adjacent to such portion, may have a zero front building line.

Section 50-79(e)(2)c.

Minimum side and rear yard is ~~ten-five~~ feet or ten percent of the lot width if less than ~~400~~ 50 feet of lot width when adjacent to a nonresidential zoning district or use. If adjacent to a Single-Family, Duplex (Two-Family), Patio Home or Single-Family Attached District or use, then side and/or rear setback shall be a minimum of 20 feet. ~~With the exception of Cherry Street, corner lots shall maintain a ten-side-yard-setback-~~adjacent to a public right-of-way may have a zero foot side and rear yard setback provided no portion of the building obstructs the visibility of vehicular traffic.

**Section 3.** Chapter 50 (Zoning) of the Code of Ordinances shall be revised and amended as indicated above.

**Section 4.** This Ordinance shall in no manner amend, change, supplement, or revise any other provision of Chapter 50 (Zoning) of the Code of Ordinances except as indicated above.

**Section 5.** In the event any section, paragraph, subdivision, clause, phrase, provision, sentence, or part of this Ordinance or the application of the same to any person or circumstance shall for any reason be adjudged invalid or held unconstitutional by a court of competent jurisdiction, it shall not affect, impair, or invalidate this Ordinance as a whole or any part or provision hereof other any part or provision hereof other than the part declared to be invalid or unconstitutional; and the City Council of Tomball, Texas, declares that it would have passed each and every part of the same notwithstanding the omission of any and every part of the same notwithstanding the omission of any such part thus declared to be invalid or unconstitutional, or whether there be one or more parts.

**Section 6.** Any person who shall violate any provision of this Ordinance shall be deemed guilty of a misdemeanor and upon conviction, shall be fined in an amount not to exceed \$2,000. Each day of violation shall constitute a separate offense.

FIRST READING:

READ, PASSED, AND APPROVED AS SET OUT BELOW AT THE MEETING OF THE CITY COUNCIL OF THE CITY OF TOMBALL HELD ON THE 18<sup>TH</sup> DAY OF MARCH 2019.

|                     |       |
|---------------------|-------|
| COUNCILMAN FORD     | _____ |
| COUNCILMAN STOLL    | _____ |
| COUNCILMAN DEGGES   | _____ |
| COUNCILMAN TOWNSEND | _____ |
| COUNCILMAN QUINN    | _____ |

SECOND READING:

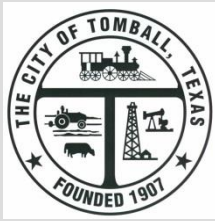
READ, PASSED, AND APPROVED AS SET OUT BELOW AT THE MEETING OF THE  
CITY COUNCIL OF THE CITY OF TOMBALL HELD ON THE 1<sup>ST</sup> DAY OF APRIL 2019.

|                     |       |
|---------------------|-------|
| COUNCILMAN FORD     | _____ |
| COUNCILMAN STOLL    | _____ |
| COUNCILMAN DEGGES   | _____ |
| COUNCILMAN TOWNSEND | _____ |
| COUNCILMAN QUINN    | _____ |

\_\_\_\_\_  
Gretchen Fagan, Mayor

ATTEST:

\_\_\_\_\_  
Doris Speer, City Secretary



## Text Amendment Staff Report

Planning and Zoning Commission Hearing Date: March 11, 2019

City Council Public Hearing Date: March 18, 2019

**Zoning Case P19-023:** Request by the City of Tomball to amend Section 50-79 (Old Town & Mixed Use District) of the Tomball Code of Ordinances by reducing the required building setbacks for nonresidential uses in a portion of the Old Town Area.

### **PROPOSED AMENDMENTS**

Section 50-79(e)(2)b.

|          |                                                                                                                                                                                                                                                                                                                                |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current  | Minimum front yard is 20 feet. Commercial properties located on Main Street, Market Street and Commerce Street may have a zero front building line.                                                                                                                                                                            |
| Proposed | Minimum front yard is 20 feet. With the exception of Cherry Street, for that portion of the Old Town area bounded by Fannin Street, Houston Street, the railroad tracks, and Pine Street, and including the lots that front on Fannin Street and Houston Street adjacent to such portion, may have a zero front building line. |

Section 50-79(e)(2)c.

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current  | Minimum side and rear yard is ten feet or ten percent of the lot width if less than 100 feet of lot width when adjacent to a nonresidential zoning district or use. If adjacent to a Single-Family, Duplex (Two-Family), Patio Home or Single-Family Attached District or use, then side and/or rear setback shall be a minimum of 20 feet. Corner lots shall maintain a ten side yard setback.                                                                                                                                                                   |
| Proposed | Minimum side and rear yard is five feet or ten percent of the lot width if less than 50 feet of lot width when adjacent to a nonresidential zoning district or use. If adjacent to a Single-Family, Duplex (Two-Family), Patio Home or Single-Family Attached District or use, then side and/or rear setback shall be a minimum of 20 feet. With the exception of Cherry Street, corner lots adjacent to a public right-of-way may have a zero foot side and rear yard setback provided no portion of the building obstructs the visibility of vehicular traffic. |

### **ANALYSIS**

As development continues to expand in the Old Town Area, City Staff has begun to evaluate ways to encourage and promote new development and redevelopment. Properties on Commerce Street and Market Street, between Pine Street and the railroad tracks, currently have a zero foot front setback. There has been growing interest in developing or redeveloping properties on other streets in the area.

The Old Town Area is defined in Section 50-79(a)(4) as all lots included in the revised map recorded with Harris County on July 8, 1912 (Exhibit A). Some properties in the Old Town Area

have special requirements beyond the Old Town & Mixed Use Zoning District standards. Section 50-79(f)(5)(a) states “For that portion of the Old Town area bounded by Fannin Street, Houston Street, the railroad tracks, and Pine Street, and including the lots that front on Fannin Street and Houston Street adjacent to such portion, there shall not be a minimum off-street parking requirement for mixed use or nonresidential developments.” The proposed building setback amendments would include the same properties that are in the parking waiver area. This is also the same area that was the subject of the Livable Centers Downtown Plan.

The Livable Centers Downtown Plan encourages increased walkability within the study area of the Old Town Area. The Livable Centers Downtown Plan focuses on the idea of creating a sense of place and setting Tomball apart. One aspect of the Plan focuses on alley improvements to encourage walkability through the downtown area. By decreasing the required rear setback, businesses would be able to take advantage of the potential pedestrian traffic along the alleys by creating a secondary storefront.

According to goals and objectives outlined in the Comprehensive Plan, the Old Town Area should be developed in a way that preserves, promotes, and enhances the Downtown realm’s unique historic character. The Comprehensive Plan’s Future Land Use designation of Old Town Use is meant to build upon the eclectic ambiance and charm of the area. The planning guidelines listed in the Comprehensive Plan suggest the City develop specific standards for this area to “address the unique lot sizes and buildings while encouraging quality development”. The proposed amendments would allow for more flexibility for development or redevelopment.

## **PUBLIC COMMENT**

A public hearing notice was published in the Potpourri on February 27, 2019. Any public comment forms received by City Staff will be presenting in the agenda packets or during the scheduled meeting.

## **EXHIBITS**

- A. Old Town Area Plat
- B. Land Use Map

[illegible]

**Exhibit “B”  
Land Use Map**



**NOTICE OF PUBLIC HEARING  
CITY OF TOMBALL  
PLANNING & ZONING COMMISSION (P&Z)  
MARCH 11, 2019  
&  
CITY COUNCIL  
MARCH 18, 2019**



Notice is Hereby Given that a Public Hearing will be held by the P&Z of the City of Tomball on **Monday, March 11, 2019, at 6:00 P.M.**, and by the City Council of the City of Tomball on **Monday, March 18, 2019, at 6:00 P.M.** at City Hall, 401 Market Street, Tomball Texas. On such dates, the P&Z and City Council will consider the following:

**Zoning Case P19-017:** Request by Don Cannon to amend Chapter 50 (Zoning) of the Tomball Code of Ordinances by rezoning approximately one acre of land legally described as Tract 10C Abstract 629 J Pruitt, within the City of Tomball, Harris County, Texas, generally located on the north side of Timkin Road, east of Blackshear Road, from the Single-Family 6 District to the General Retail District.

**Zoning Case P19-018:** Request by Don Cannon for a Conditional Use Permit to operate an *office showroom/warehouse* on approximately one acre of land legally described as Tract 10C Abstract 629 J Pruitt, within the City of Tomball, Harris County, Texas, generally located on the north side of Timkin Road, east of Blackshear Road and zoned General Retail District.

**Zoning Case P19-023:** Request by the City of Tomball to amend Section 50-79 (Old Town & Mixed Use District) of the Tomball Code of Ordinances by reducing the required building setbacks for nonresidential uses in a portion of the Old Town Area.

At the public hearings, parties of interest and citizens will have the opportunity to be heard. All citizens of the City of Tomball, and any other interested parties, are invited to attend. Applications are available for public inspection Monday through Friday, except holidays, at the Public Works Building, located at 501 James Street, Tomball, TX 77375. Further information may be obtained by contacting the City Planner, Amelia Lindley, at (281) 290-1410 or at [alindley@tomballtx.gov](mailto:alindley@tomballtx.gov).

**C E R T I F I C A T I O N**

I hereby certify that the above notice of meeting was posted on the bulletin board of City Hall; City of Tomball, Texas, a place readily accessible to the general public at all times, on the **7<sup>th</sup>** day of **March 2019** by 5:00 p.m., and remained posted for at least 72 continuous hours preceding the scheduled time of said meeting.

Amelia Lindley

This facility is wheelchair accessible and accessible parking spaces are available. Requests for accommodations or interpretive services must be made 48 hours prior to this meeting. Please feel free to contact the City Secretary's office at (281) 290-1002 or FAX (281) 351-6256 for further information. AGENDAS MAY ALSO BE VIEWED ONLINE AT [www.tomballtx.gov](http://www.tomballtx.gov).

# Regular City Council

## Agenda Item

### Data Sheet

Meeting Date: April 1, 2019

#### **Topic:**

Adopt, on Second Reading, Ordinance No. 2019-08, an Ordinance Amending the Code of Ordinances of the City of Tomball, Texas by Adding Language to Section 46-92, Same – Heavy Metals and Toxic Materials, of Article III, Industrial Wastes, of Chapter 46, Utilities, to Allow the City Manager or Designee to Determine if Listed Materials Can Be Discharged into Sewer System; Providing for Severability; Providing for a Penalty of an Amount Not to Exceed \$2,000 for Each Day of Violation of Any Provision Hereof; Making Findings of Fact; and Providing for Other Related Matters

#### **Background:**

The Tomball Municipal Code of Ordinances Section 46-92 currently does not allow any heavy metals and/ or toxic materials to be discharged into the City’s sewer system. The amendment for this ordinance would allow for the City Manager or designee, to approve certain heavy metals and toxic materials to be discharged in accordance with the City’s procedure for evaluating industrial wastewater discharge.

The adopted Standard Operating Procedure allows for each industrial user to be individually evaluated based on the completion of an Industrial Wastewater Discharge Questionnaire. Based on the provided answers, if the user qualifies based on the criteria as Significant Industrial User, the company will be required to be permitted and report directly to the TCEQ who will act as a Control Authority and will be required to send bi-annual compliance monitoring reports to the City for review.

Ordinance No. 2019-08 now includes the provision that approval must be “in writing” in Sec. 46-92

#### **Origination:**

Public Works Department

#### **Recommendation:**

Adopt Ordinance No. 2019-08 on Second reading.

#### **Party(ies) responsible for placing this item on agenda:**

Meagan Mageo, Project Coordinator

| ACTION TAKEN                                                         |                                                                                                      |       |
|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------|
| Approval<br><input type="checkbox"/> Yes <input type="checkbox"/> No | Readings Passed<br><input type="checkbox"/> 1 <sup>st</sup> <input type="checkbox"/> 2 <sup>nd</sup> | Other |

#### **ATTACHMENTS:**

Ordinance No. 2019-08 - Revised

SOP for Evaluating Industrial Wastewater Discharge

Industrial Discharge Questionnaire

**ORDINANCE NO. 2019-08**

**AN ORDINANCE AMENDING THE CODE OF ORDINANCES OF THE CITY OF TOMBALL, TEXAS BY ADDING LANGUAGE TO SECTION 46-92, SAME – HEAVY METALS AND TOXIC MATERIALS, OF ARTICLE III, INDUSTRIAL WASTES, OF CHAPTER 46, UTILITIES, TO ALLOW THE CITY MANAGER OR DESIGNEE TO DETERMINE IF LISTED MATERIALS CAN BE DISCHARGED INTO SEWER SYSTEM; PROVIDING FOR SEVERABILITY; PROVIDING FOR A PENALTY OF AN AMOUNT NOT TO EXCEED \$2,000 FOR EACH DAY OF VIOLATION OF ANY PROVISION HEREOF; MAKING FINDINGS OF FACT; AND PROVIDING FOR OTHER RELATED MATTERS.**

\* \* \* \* \*

**WHEREAS**, the City Council of the City of Tomball, Texas finds that it is in the best interest of the health, safety and welfare of its citizens to amend Section 46-92 of its Code of Ordinances to give the City Manager or designee the discretion to allow certain materials to enter into the City’s sewer system; now, therefore,

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TOMBALL, TEXAS:**

**Section 1.** The facts and matters contained in the preamble to this ordinance are hereby found to be true and correct.

**Section 2.** Section 46-92, Same – Heavy Metals and Toxic Metals, of Article III, Industrial Wastes, of Chapter 46, Utilities, of the Code of Ordinances of the City of Tomball, Texas is hereby amended by adding thereto the language underscored below:

“Sec. 46-92. - Same—Heavy metals and toxic materials.

The following list of heavy metals and toxic materials, but not limited to, shall not be discharged into the sewer system, unless approved, in writing, by City Manager or designee.

- (1) Arsenic.
- (2) Barium.

- (3) Boron.
- (4) Cadmium.
- (5) Chromium (total).
- (6) Copper.
- (7) Lead.
- (8) Manganese.
- (9) Mercury.
- (10) Nickel.
- (11) Selenium.
- (12) Silver.
- (13) Zinc.
- (14) Antimony.
- (15) Beryllium.
- (16) Bismuth.
- (17) Cobalt.
- (18) Molybdenum.
- (19) Tin.
- (20) Uranylion.
- (21) Rhenium.
- (22) Strontium.
- (23) Tellurium.
- (24) Herbicides.
- (25) Fungicides.
- (26) Pesticides. “

**Section 3.** In the event any section, paragraph, subdivision, clause, phrase, provision, sentence, or part of this Ordinance or the application of the same to any person or circumstance shall for any reason be adjudged invalid or held unconstitutional by a court of competent jurisdiction, it shall not affect, impair, or invalidate this Ordinance as a whole or any part or

provision hereof other any part or provision hereof other than the part declared to be invalid or unconstitutional; and the City Council of Tomball, Texas, declares that it would have passed each and every part of the same notwithstanding the omission of any and every part of the same notwithstanding the omission of any such part thus declared to be invalid or unconstitutional, or whether there be one or more parts.

**Section 4.** Any person who shall intentionally, knowingly, recklessly or with criminal negligence violate any provision of this Ordinance shall be deemed guilty of a misdemeanor and upon conviction, shall be fined in an amount not to exceed \$2,000. Each day of violation shall constitute a separate offense.

FIRST READING:

READ, PASSED, AND APPROVED AS SET OUT BELOW AT THE MEETING OF THE CITY COUNCIL OF THE CITY OF TOMBALL HELD ON THE 18<sup>TH</sup> DAY OF MARCH 2019.

|                     |            |
|---------------------|------------|
| COUNCILMAN FORD     | <u>AYE</u> |
| COUNCILMAN STOLL    | <u>AYE</u> |
| COUNCILMAN DEGGES   | <u>AYE</u> |
| COUNCILMAN TOWNSEND | <u>AYE</u> |
| COUNCILMAN QUINN    | <u>AYE</u> |

SECOND READING:

READ, PASSED, AND APPROVED AS SET OUT BELOW AT THE MEETING OF THE  
CITY COUNCIL OF THE CITY OF TOMBALL HELD ON THE 1<sup>ST</sup> DAY OF APRIL 2019.

|                     |       |
|---------------------|-------|
| COUNCILMAN FORD     | _____ |
| COUNCILMAN STOLL    | _____ |
| COUNCILMAN DEGGES   | _____ |
| COUNCILMAN TOWNSEND | _____ |
| COUNCILMAN QUINN    | _____ |

\_\_\_\_\_  
Gretchen Fagan, Mayor

ATTEST:

\_\_\_\_\_  
Doris Speer, City Secretary



## **CITY OF TOMBALL**

### **STANDARD OPERATING PROCEDURE**

JANUARY 2019

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#### **PROCEDURE FOR EVALUATING INDUSTRIAL WASTEWATER DISCHARGE**

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City of Tomball has not yet been required by the TCEQ to develop and implement an Industrial Pretreatment Program (IPP) to manage industrial wastewater discharges. Chapter 46 (Utilities), Article III (Industrial Wastes), of the City of Tomball's code of ordinances sets forth requirements for industrial users of the City's wastewater system to comply with in their wastewater discharge. The objectives of this section of the ordinance are to prevent the introduction of pollutants by industrial users that can interfere with the wastewater water treatment plant's operation; pass through the WWTP and adversely affect the water quality of the receiving waters and sludge produced; protect WWTP personnel who may be affected by the wastewater and sludge in the course of their employment; and enable the City to comply with the WWTP's Texas Pollutant Discharge Elimination System (TPDES) permit conditions, sludge use and disposal requirements. The City does currently have several industrial users in its service that discharge only sanitary wastewater and not process wastewater.

This Standard Operating Procedure (SOP) will identify the steps the City can take to evaluate wastewater discharge from new or existing industries to determine if the discharge is acceptable or if the discharge needs to be monitored or permitted.

1. When a new industrial user approaches the City with a request to contribute its wastewater to its sewer system or if the City wants to evaluate the discharge from an existing industrial discharger, the City shall send the "Industrial Wastewater Discharge Questionnaire" to the industrial user to collect all pertinent information on the entity's wastewater.
2. Upon receiving the completed "Industrial Wastewater Discharge Questionnaire" from the industry, City shall check if all the required sections of the form have been completed. If there are incomplete sections, resend the form back to the industry. Items in the form that are not applicable to the industry's line of business shall be noted at "N/A".
3. Check if the industry is or will be discharging wastewater other than restrooms, showers, kitchen, or laundry rooms (excluding commercial laundry establishments) discharged to the City sewer. Check if the industry answered "Yes" to Section A. Question 6 of the "Industrial Wastewater Discharge Questionnaire".

4. If the industry answered “Yes” to Section A. Question 6 of the “Industrial Wastewater Discharge Questionnaire”, then check if the Sections B through D of the form have been completed.
5. If the industry answered “Yes” to Section A. Question 6 of the “Industrial Wastewater Discharge Questionnaire”, then check if the industry meets the criteria for a Significant Industrial User (SIU) below. If any of the below are yes/true, then the industry is an SIU.
  - (a) Is the industry subject to Categorical Pretreatment Standards under 40 CFR 403.6 and 40 CFR Chapter I and subchapter N? – Check if the any of boxes in Section C, Question 1. A. of “Industrial Wastewater Discharge Questionnaire” are checked; or
  - (b) Does the industry discharge an average of 25,000 gallons per day or more of process wastewater to the City sewer (excluding sanitary, non-contact cooling and boiler blowdown wastewater)? – Check the volume noted in Section B. Question 10. e. of “Industrial Wastewater Discharge Questionnaire”; or
  - (c) Does the process wastewater from the industry contribute to more than 5% of the WWTP’s hydraulic or organic capacity? Calculate average organic contribution from the industry and check if it exceeds the 5% value shown in table below:

| WWTP  | Permitted Avg. Daily Flow (MGD) | 5% of Hydraulic Capacity (gallons per day) | Design Organic Capacity, BOD (lb/day) | 5% of organic capacity, BOD (lb/day) |
|-------|---------------------------------|--------------------------------------------|---------------------------------------|--------------------------------------|
| North | 1.5                             | 75,000                                     | 2,502                                 | 125                                  |
| South | 1.5                             | 75,000                                     | 2,502                                 | 125                                  |

6. If the industry meets any of the criteria for a Significant Industrial User (SIU) listed above, then the industry may need to be permitted or at least monitored by the City. The industry shall be required to meet the provisions set forth in Chapter 46, Article III of City of Tomball’s code of ordinances pertaining to the industrial discharges.
7. City of Tomball currently does not have an approved Industrial Pretreatment Program. A Categorical Industrial User (CIU) subject to Categorical Pretreatment Standards under 40 CFR 403.6 and 40 CFR Chapter I and subchapter N, located in a jurisdiction that does not have an approved IPP will report directly to the TCEQ who will act as the Control Authority. If the industry reports directly to TCEQ, request the industry to send the bi-annual periodic compliance monitoring reports for City’s review and records. City shall monitor the industry’s compliance with the categorical pretreatment standards.
8. If the industry contributes or intends to contribute process wastewater to the City’s sewer system, then check if the industry meets the following using the information provided in Section C of the “Industrial Wastewater Discharge Questionnaire”:
  - (a) Fats, Oils, and Grease (FOG) concentration below 100 mg/L

- (b) pH between 5.5 and 9.5
- (c) Temperature less than 150 degrees Fahrenheit
- (d) Chlorides concentration below 250 mg/L
- (e) Total Dissolved Solids (TDS) below 1,500 mg/L
- (f) BOD and TSS concentration below 1,500 mg/L
- (g) Concentration of heavy metals below values shown in Table below:

| Pollutant        | Max. Discharge Concentration (mg/L)* |
|------------------|--------------------------------------|
| Aluminum         | 3.0                                  |
| Arsenic          | 0.8                                  |
| Barium           | 0.3                                  |
| Benzene          | 0.45                                 |
| Cadmium          | 0.1                                  |
| Chromium (Total) | 6.0                                  |
| Copper           | 0.22                                 |
| Cyanide          | 0.4                                  |
| Ethylbenzene     | 0.1                                  |
| Lead             | 0.13                                 |
| Mercury          | 0.0002                               |
| Nickel           | 1.3                                  |
| Nonylphenol      | 0.2                                  |
| Selenium         | 0.10                                 |
| Silver           | 0.3                                  |
| Toluene          | 0.1                                  |
| Zinc             | 4.3                                  |

\* These concentrations are not absolute limits, instead they are to be used as suggested benchmark value to determining the acceptability of the industrial waste.

9. If the industry meets all the criteria listed above in item 8, the discharge shall be considered as acceptable. If the industry does not meet one or more of the criteria listed in item 8, the discharge should be evaluated on a case-by-case basis.
  - (a) High concentrations of FOG can clog the collection system.
  - (b) High concentrations of BOD can impact the organic capacity of the WWTP.
  - (c) High TDS and chlorides can impact the WWTP's compliance with the water quality standards of the receiving stream.
  - (d) Exceeding the maximum discharge concentration for heavy metals has the potential to cause plant upset or interference.
10. These are guidelines the City can follow in evaluating the new or existing industrial discharge. It should be noted that an industry discharging process wastewater to the City sewer system may meet all the acceptability criteria but still have potential to cause plant upset or interference. City should document addition of new industrial users to its wastewater system. Periodic failure of Whole Effluent Toxicity (WET)

biomonitoring testing and plant upset events can often be attributed to toxic and often unidentified pollutant from industrial sources. If either of these events occur on a regular basis, industrial dischargers to the City should be further investigated.

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**CITY OF TOMBALL**

**PUBLIC WORKS DEPARTMENT**

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**INDUSTRIAL WASTEWATER DISCHARGE QUESTIONNAIRE**

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*Note: Each item must be answered. If not applicable to your business, please indicate N/A.*

**SECTION A – GENERAL INFORMATION**

1. Company name, mailing address, and telephone number:

Name \_\_\_\_\_

Address \_\_\_\_\_

Telephone No. (\_\_\_\_) \_\_\_\_\_

2. Address of production or manufacturing facility. (If same as above, check [ ☐ ])

Name \_\_\_\_\_

Address \_\_\_\_\_

Telephone No. (\_\_\_\_) \_\_\_\_\_

3. Name, title, telephone number and email (if available) of person authorized to represent this firm in official dealings with the Environmental Officer or Authorized Representative:

Name \_\_\_\_\_

Address \_\_\_\_\_

Telephone No. (\_\_\_\_) \_\_\_\_\_

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## INDUSTRIAL WASTEWATER DISCHARGE QUESTIONNAIRE

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4. Alternate person to contact concerning information provided herein:

Name \_\_\_\_\_ Title: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

5. Identify the type of business conducted (auto repair, machine shop, electroplating, warehousing, painting, printing, meat packing, food processing, etc.)

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6. Will there be any wastewater other than domestic use of restrooms, showers, kitchen, or laundry rooms (excluding commercial laundry establishments) discharged to the City sewer?

☐ Yes    ☐ No

If the answer to Question 6 above is No, sign the below statement and stop here, otherwise complete the rest of the questionnaire and then sign below

*Note to Signing Official: In accordance with Title 40 of the Code of Federal Regulations Part 403 Section 403.14, information and data provided in this questionnaire which identifies the nature and frequency of discharge shall be available to the public without restriction. Requests for confidential treatment of other information shall be governed by procedures specified in 40 CFR Part 2. Should a discharge permit be required for your facility, the information in this questionnaire will be used to issue the permit.*

*This is to be signed by an authorized official of your firm AFTER adequate completion of this form and review of the information by the signing official.*

*"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."*

---

Date

---

Signature of Official  
(Seal if applicable)

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## INDUSTRIAL WASTEWATER DISCHARGE QUESTIONNAIRE

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7. Provide a brief narrative description of the manufacturing, production, or service activities your firm conducts.

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8. Standard Industrial Classification Number(s) (SIC Code) for your facilities:

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9. List all environmental control documents held by facility (i.e. air permit(s) or registration industrial/construction storm water discharge permit, hazardous materials storage or disposal registrations or permits).

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10. This facility generates the following types of wastes (check all that apply and include **all waste streams generated**, not just those discharge to sanitary sewer).

**Average gallons per day**

- a. ☐ Domestic wastes \_\_\_\_\_ ☐ estimated ☐ measured  
(restrooms, employee showers, etc. )
- b. ☐ Cooling water \_\_\_\_\_ ☐ estimated ☐ measured  
(non-contact)
- c. ☐ Boiler/Tower blowdown \_\_\_\_\_ ☐ estimated ☐ measured
- d. ☐ Cooling water, contact \_\_\_\_\_ ☐ estimated ☐ measured
- e. ☐ Process \_\_\_\_\_ ☐ estimated ☐ measured
- f. ☐ Equipment/Facility Washdown. \_\_\_\_\_ ☐ estimated ☐ measured
- g. ☐ Air pollution Control Unit \_\_\_\_\_ ☐ estimated ☐ measured
- h. ☐ Storm water runoff to sewer \_\_\_\_\_ ☐ estimated ☐ measured

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## INDUSTRIAL WASTEWATER DISCHARGE QUESTIONNAIRE

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i.     ☐ Other (describe) \_\_\_\_\_ ☐ estimated     ☐ measured

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Total a through i = \_\_\_\_\_ gallons per day

11.    Volume of wastes discharged to (check all that apply):

**Average gallons per day**

|                          |                               |       |                          |           |                          |          |
|--------------------------|-------------------------------|-------|--------------------------|-----------|--------------------------|----------|
| <input type="checkbox"/> | Sanitary sewer                | _____ | <input type="checkbox"/> | estimated | <input type="checkbox"/> | measured |
| <input type="checkbox"/> | Storm sewer                   | _____ | <input type="checkbox"/> | estimated | <input type="checkbox"/> | measured |
| <input type="checkbox"/> | Surface water                 | _____ | <input type="checkbox"/> | estimated | <input type="checkbox"/> | measured |
| <input type="checkbox"/> | Ground water                  | _____ | <input type="checkbox"/> | estimated | <input type="checkbox"/> | measured |
| <input type="checkbox"/> | Wastehaulers                  | _____ | <input type="checkbox"/> | estimated | <input type="checkbox"/> | measured |
| <input type="checkbox"/> | Recycled off site             | _____ | <input type="checkbox"/> | estimated | <input type="checkbox"/> | measured |
| <input type="checkbox"/> | Recycled into process/product | _____ | <input type="checkbox"/> | estimated | <input type="checkbox"/> | measured |
| <input type="checkbox"/> | Evaporation                   | _____ | <input type="checkbox"/> | estimated | <input type="checkbox"/> | measured |
| <input type="checkbox"/> | Other (describe)              | _____ | <input type="checkbox"/> | estimated | <input type="checkbox"/> | measured |

Provide name and address of wastehaulers, if used.

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12.    Is a Spill and Slug Prevention Control and Countermeasure Plan prepared for the facility?  
☐ Yes     ☐ No

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## INDUSTRIAL WASTEWATER DISCHARGE QUESTIONNAIRE

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### SECTION B – FACILITY OPERATION CHARACTERISTICS

1. Number of employee shifts worked per 24-hour day \_\_\_\_\_

Average number of employees per shift \_\_\_\_\_

2. Starting times of each shift:

1st \_\_\_\_\_ am      2nd \_\_\_\_\_ am      3rd \_\_\_\_\_ am

**Note: The following information in this section must be completed for each product line.**

3. Principal product produced: \_\_\_\_\_

4. Raw materials and process additives used:

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5. Production process is:

☐ Batch      ☐ Continuous      ☐ Both \_\_\_\_\_ %batch \_\_\_\_\_ %continuous

Average number of batches per 24-hour day \_\_\_\_\_

6. Hours of operation: \_\_\_\_\_ a.m. to \_\_\_\_\_ p.m.      ☐ continuous

7. Is production subject to seasonal variation?      ☐ Yes      ☐ No

If yes, briefly describe seasonal production cycle.

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8. What is the anticipated volume of wastewater discharge from this process?

Average gallons per day \_\_\_\_\_ high season      \_\_\_\_\_ low season

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## INDUSTRIAL WASTEWATER DISCHARGE QUESTIONNAIRE

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9. List all expected contaminants in the process waste stream (attach additional sheets if needed).

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10. List any potential contaminants that could be formed as a result of combination the industry's total process waste stream co-mingling with other sanitary waste streams. (attach additional sheets if needed).

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11. Are any process changes or expansions planned during the next three years?

☐ Yes      ☐ No

If yes, attach a separate sheet to this form describing the nature of planned changes or expansions.

12. Please submit process flow diagrams and diagrams detailing the discharge to the city sewer system.

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## INDUSTRIAL WASTEWATER DISCHARGE QUESTIONNAIRE

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### SECTION C - WASTEWATER INFORMATION

1. If your facility employs processes in any of the industrial categories or business activities listed below and if any of these processes generate wastewater or waste sludge, place a check beside the category or business activity (check all that apply, from 40 CFR various sections).

A. Categorical Industries

1. ☐ Aluminum Forming
2. ☐ Asbestos Manufacturing
3. ☐ Battery Manufacturing
4. ☐ Builder's Paper and Board Mills
5. ☐ Carbon Black Manufacturing
6. ☐ Centralized Waste Treatment
7. ☐ Coil Coating and Canmaking
8. ☐ Copper Forming
9. ☐ Electric & Electronic Components
10. ☐ Electroplating
11. ☐ Feedlots
12. ☐ Ferroalloy Manufacturing
13. ☐ Fertilizer Manufacturing
14. ☐ Glass Manufacturing
15. ☐ Grain Mills
16. ☐ Ink Formulation
17. ☐ Industrial Laundries
18. ☐ Inorganic Chemicals
19. ☐ Iron & Steel Manufacturing
20. ☐ Landfills and Incinerators
21. ☐ Leather Tanning & Finishing
22. ☐ Metal Finishing
23. ☐ Metal Products and Machinery
24. ☐ Metal Molding and Casting
25. ☐ Metal Products & Machinery Phase 1
26. ☐ Metal Products & Machinery Phase 2
27. ☐ Nonferrous Metals Forming and Metal Powders
28. ☐ Nonferrous Metals Manufacturing
29. ☐ Organic Chemicals, Plastics, and Synthetic Fibers
30. ☐ Paint Formulation
31. ☐ Paving and Roofing Materials
32. ☐ Pesticides Formulation, Packaging, & Repackaging
33. ☐ Petroleum Refining
34. ☐ Pharmaceutical Manufacturing
35. ☐ Porcelain Enameling
36. ☐ Pulp & Paper and Paperboard

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## INDUSTRIAL WASTEWATER DISCHARGE QUESTIONNAIRE

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- 37. ☐ Rubber Manufacturing
- 38. ☐ Soaps & Detergents Manufacturing
- 39. ☐ Steam Electric Power Generating
- 40. ☐ Sugar Processing
- 41. ☐ Timber Products Processing
- 42. ☐ Transportation Equipment Cleaning
- 43. ☐ Waste combustors

B. Other Non-Categorical Industries

- 1. ☐ Adhesives
- 2. ☐ Auto & Other Laundries
- 3. ☐ Canned and Preserved Fruits and Vegetables Processing Source
- 4. ☐ Canned and Preserved Seafood Processing
- 5. ☐ Cement Manufacturing
- 6. ☐ Concentrated Animal Feeding Operations
- 7. ☐ Concentrated Aquatic Animal Production
- 8. ☐ Coal Mining
- 9. ☐ Gum & Wood Chemicals
- 10. ☐ Hospitals
- 11. ☐ Inorganic Chemicals
- 12. ☐ Waste combustors

C. Other Business Activity

- 1. ☐ Dairy Products
- 2. ☐ Slaughter/Meat Packing/Rendering/Meat Products
- 3. ☐ Food/Edible Products Processor
- 4. ☐ Beverage Bottler

2. Pretreatment devices or processes used for treating wastewater or sludge (check as many as appropriate). Pretreatment is the elimination or reduction in the amount of pollutants discharged, or alteration to the nature of pollutant properties in the wastewater either before or instead of sending such pollutants to the City sewer. Control equipment such as equalization tanks or facilities for protection against surges or slug loadings are also pretreatment devices to be identified.

- 1. ☐ Air flotation
- 2. ☐ Centrifuge
- 3. ☐ Chemical precipitation
- 4. ☐ Chlorination
- 5. ☐ Cyclone
- 6. ☐ Filtration
- 7. ☐ Flow Equalization
- 8. ☐ Grease or oil separation, type

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## INDUSTRIAL WASTEWATER DISCHARGE QUESTIONNAIRE

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- 9.     ☐ Grease trap
- 10.    ☐ Grit Removal
- 11.    ☐ Ion Exchange
- 12.    ☐ Neutralization, pH correction
- 13.    ☐ Ozonation
- 14.    ☐ Reverse Osmosis
- 15.    ☐ Screen
- 16.    ☐ Sedimentation
- 17.    ☐ Septic tank
- 18.    ☐ Solvent separation
- 19.    ☐ Spill protection
- 20.    ☐ Sump
- 21.    ☐ Biological treatment, type \_\_\_\_\_
- 22.    ☐ Rainwater diversion or storage \_\_\_\_\_
- 23.    ☐ Other chemical treatment, type \_\_\_\_\_
- 24.    ☐ Other physical treatment, type \_\_\_\_\_
- 25.    ☐ Other, type \_\_\_\_\_
- 26.    ☐ No pretreatment provided

3. If any wastewater analyses have been performed on the wastewater discharge(s) from your facilities, attach a copy of the most recent data to this questionnaire. Be sure to include the date of the analysis, name of laboratory performing the analysis, and location(s) from which sample(s) were taken (attach sketches, plans, etc., as necessary).
4. Priority Pollutant Information – Please indicate by placing an "X" in the appropriate box by each listed chemical whether it is Known to be Present (K/P), Suspected to be Present (S/P), Known to be Absent (K/A), Suspected to be Absent (S/A) in your manufacturing or service activity or generated as a by-product.

| CHEMICAL                  | K/P | S/P | K/A | S/A | Expected Concentration (mg/L) |      |
|---------------------------|-----|-----|-----|-----|-------------------------------|------|
|                           |     |     |     |     | Average                       | Max. |
| 1. Acenaphthene           |     |     |     |     |                               |      |
| 2. Acrolein               |     |     |     |     |                               |      |
| 3. Acrylonitrile          |     |     |     |     |                               |      |
| 4. Benzene                |     |     |     |     |                               |      |
| 5. Benzidine              |     |     |     |     |                               |      |
| 6. Carbon tetrachloride   |     |     |     |     |                               |      |
| 7. Chlorobenzene          |     |     |     |     |                               |      |
| 8. 1,2,4-trichlorobenzene |     |     |     |     |                               |      |
| 9. Hexachlorobenzene      |     |     |     |     |                               |      |
| 10. 1,2-dichloroethane    |     |     |     |     |                               |      |
| 11. 1,1,1-trichloroethane |     |     |     |     |                               |      |

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## INDUSTRIAL WASTEWATER DISCHARGE QUESTIONNAIRE

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|                                  |  |  |  |  |  |  |
|----------------------------------|--|--|--|--|--|--|
| 12. Hexachloroethane             |  |  |  |  |  |  |
| 13. 1,1-dichloroethane           |  |  |  |  |  |  |
| 14. 1,1,2-trichloroethane        |  |  |  |  |  |  |
| 15. 1,1,2,2-tetrachloroethane    |  |  |  |  |  |  |
| 16. Chloroethane                 |  |  |  |  |  |  |
| 17. REMOVED                      |  |  |  |  |  |  |
| 18. Bis(2-chloroethyl) ether     |  |  |  |  |  |  |
| 19. 2-chloroethyl vinyl ethers   |  |  |  |  |  |  |
| 20. 2-chloronaphthalene          |  |  |  |  |  |  |
| 21. 2,4,6-trichlorophenol        |  |  |  |  |  |  |
| 22. Parachlorometa cresol        |  |  |  |  |  |  |
| 23. Chloroform                   |  |  |  |  |  |  |
| 24. 2-chlorophenol               |  |  |  |  |  |  |
| 25. 1,2-dichlorobenzene          |  |  |  |  |  |  |
| 26. 1,3-dichlorobenzene          |  |  |  |  |  |  |
| 27. 1,4-dichlorobenzene          |  |  |  |  |  |  |
| 28. 3,3-dichlorobenzidine        |  |  |  |  |  |  |
| 29. 1,1-dichloroethylene         |  |  |  |  |  |  |
| 30. 1,2-trans-dichloroethylene   |  |  |  |  |  |  |
| 31. 2,4-dichlorophenol           |  |  |  |  |  |  |
| 32. 1,2-dichloropropane          |  |  |  |  |  |  |
| 33. 1,2-dichloropropylene        |  |  |  |  |  |  |
| 34. 2,4-dimethylphenol           |  |  |  |  |  |  |
| 35. 2,4-dinitrotoluene           |  |  |  |  |  |  |
| 36. 2,6-dinitrotoluene           |  |  |  |  |  |  |
| 37. 1,2-diphenylhydrazine        |  |  |  |  |  |  |
| 38. Ethylbenzene                 |  |  |  |  |  |  |
| 39. Fluoranthene                 |  |  |  |  |  |  |
| 40. 4-chlorophenyl phenyl ether  |  |  |  |  |  |  |
| 41. 4-bromophenyl phenyl ether   |  |  |  |  |  |  |
| 42. Bis(2-chloroisopropyl) ether |  |  |  |  |  |  |
| 43. Bis(2-chloroethoxy) methane  |  |  |  |  |  |  |
| 44. Methylene chloride           |  |  |  |  |  |  |
| 45. Methyl chloride              |  |  |  |  |  |  |
| 46. Methyl bromide               |  |  |  |  |  |  |
| 47. Bromoform                    |  |  |  |  |  |  |
| 48. Dichlorobromomethane         |  |  |  |  |  |  |
| 49. REMOVED                      |  |  |  |  |  |  |
| 50. REMOVED                      |  |  |  |  |  |  |
| 51. Chlorodibromomethane         |  |  |  |  |  |  |

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## INDUSTRIAL WASTEWATER DISCHARGE QUESTIONNAIRE

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|                                 |  |  |  |  |  |  |
|---------------------------------|--|--|--|--|--|--|
| 52. Hexachlorobutadiene         |  |  |  |  |  |  |
| 53. Hexachlorocyclopentadiene   |  |  |  |  |  |  |
| 54. Isophorone                  |  |  |  |  |  |  |
| 55. Naphthalene                 |  |  |  |  |  |  |
| 56. Nitrobenzene                |  |  |  |  |  |  |
| 57. 2-nitrophenol               |  |  |  |  |  |  |
| 58. 4-nitrophenol               |  |  |  |  |  |  |
| 59. 2,4-dinitrophenol           |  |  |  |  |  |  |
| 60. 4,6-dinitro-o-cresol        |  |  |  |  |  |  |
| 61. N-nitrosodimethylamine      |  |  |  |  |  |  |
| 62. N-nitrosodiphenylamine      |  |  |  |  |  |  |
| 63. N-nitrosodi-n-propylamine   |  |  |  |  |  |  |
| 64. Pentachlorophenol           |  |  |  |  |  |  |
| 65. Phenol                      |  |  |  |  |  |  |
| 66. Bis(2-ethylhexyl) phthalate |  |  |  |  |  |  |
| 67. Butyl benzyl phthalate      |  |  |  |  |  |  |
| 68. Di-N-Butyl Phthalate        |  |  |  |  |  |  |
| 69. Di-n-octyl phthalate        |  |  |  |  |  |  |
| 70. Diethyl Phthalate           |  |  |  |  |  |  |
| 71. Dimethyl phthalate          |  |  |  |  |  |  |
| 72. benzo(a) anthracene         |  |  |  |  |  |  |
| 73. Benzo(a)pyrene              |  |  |  |  |  |  |
| 74. Benzo(b) fluoranthene       |  |  |  |  |  |  |
| 75. Benzo(b) fluoranthene       |  |  |  |  |  |  |
| 76. Chrysene                    |  |  |  |  |  |  |
| 77. Acenaphthylene              |  |  |  |  |  |  |
| 78. Anthracene                  |  |  |  |  |  |  |
| 79. Benzo(ghi) perylene         |  |  |  |  |  |  |
| 80. Fluorene                    |  |  |  |  |  |  |
| 81. Phenanthrene                |  |  |  |  |  |  |
| 82. Dibenzo(h) anthracene       |  |  |  |  |  |  |
| 83. Indeno (1,2,3-cd) pyrene    |  |  |  |  |  |  |
| 84. Pyrene                      |  |  |  |  |  |  |
| 85. Tetrachloroethylene         |  |  |  |  |  |  |
| 86. Toluene                     |  |  |  |  |  |  |
| 87. Trichloroethylene           |  |  |  |  |  |  |
| 88. Vinyl chloride              |  |  |  |  |  |  |
| 89. Aldrin                      |  |  |  |  |  |  |
| 90. Dieldrin                    |  |  |  |  |  |  |
| 91. Chlordane                   |  |  |  |  |  |  |

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## INDUSTRIAL WASTEWATER DISCHARGE QUESTIONNAIRE

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|                               |  |  |  |  |  |  |
|-------------------------------|--|--|--|--|--|--|
| 92. 4,4-DDT                   |  |  |  |  |  |  |
| 93. 4,4-DDE                   |  |  |  |  |  |  |
| 94. 4,4-DDD                   |  |  |  |  |  |  |
| 95. Alpha-endosulfan          |  |  |  |  |  |  |
| 96. Beta-endosulfan           |  |  |  |  |  |  |
| 97. Endosulfan sulfate        |  |  |  |  |  |  |
| 98. Endrin                    |  |  |  |  |  |  |
| 99. Endrin aldehyde           |  |  |  |  |  |  |
| 100. Heptachlor               |  |  |  |  |  |  |
| 101. Heptachlor epoxide       |  |  |  |  |  |  |
| 102. Alpha-BHC                |  |  |  |  |  |  |
| 103. Beta-BHC                 |  |  |  |  |  |  |
| 104. Gamma-BHC                |  |  |  |  |  |  |
| 105. Delta-BHC                |  |  |  |  |  |  |
| 106. PCB-1242 (Arochlor 1242) |  |  |  |  |  |  |
| 107. PCB-1254 (Arochlor 1254) |  |  |  |  |  |  |
| 108. PCB-1221 (Arochlor 1221) |  |  |  |  |  |  |
| 109. PCB-1232 (Arochlor 1232) |  |  |  |  |  |  |
| 110. PCB-1248 (Arochlor 1248) |  |  |  |  |  |  |
| 111. PCB-1260 (Arochlor 1260) |  |  |  |  |  |  |
| 112. PCB-1016 (Arochlor 1016) |  |  |  |  |  |  |
| 113. Toxaphene                |  |  |  |  |  |  |
| 114. Antimony                 |  |  |  |  |  |  |
| 115. Arsenic                  |  |  |  |  |  |  |
| 116. Asbestos                 |  |  |  |  |  |  |
| 117. Beryllium                |  |  |  |  |  |  |
| 118. Cadmium                  |  |  |  |  |  |  |
| 119. Chromium                 |  |  |  |  |  |  |
| 120. Copper                   |  |  |  |  |  |  |
| 121. Cyanide, Total           |  |  |  |  |  |  |
| 122. Lead                     |  |  |  |  |  |  |
| 123. Mercury                  |  |  |  |  |  |  |
| 124. Nickel                   |  |  |  |  |  |  |
| 125. Selenium                 |  |  |  |  |  |  |
| 126. Silver                   |  |  |  |  |  |  |
| 127. Thallium                 |  |  |  |  |  |  |
| 128. Zinc                     |  |  |  |  |  |  |
| 129. 2,3,7,8-TCDD             |  |  |  |  |  |  |

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## INDUSTRIAL WASTEWATER DISCHARGE QUESTIONNAIRE

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5. Pollutants of Concern – Please indicate by placing an "X" in the appropriate box by each listed chemical whether it is Known to be Present (K/P), Suspected to be Present (S/P), Known to be Absent (K/A), Suspected to be Absent (S/A) in your manufacturing or service activity or generated as a by-product.

| CHEMICAL                        | K/P | S/P | K/A | S/A | Expected Concentration (mg/L) |      |
|---------------------------------|-----|-----|-----|-----|-------------------------------|------|
|                                 |     |     |     |     | Average                       | Max. |
| Fats, Oils & Grease (FOG)       |     |     |     |     |                               |      |
| Ammonia-Nitrogen                |     |     |     |     |                               |      |
| Total Phosphorous               |     |     |     |     |                               |      |
| Chloride                        |     |     |     |     |                               |      |
| Sulfates                        |     |     |     |     |                               |      |
| Total Dissolved Solids (TDS)    |     |     |     |     |                               |      |
| pH                              |     |     |     |     |                               |      |
| Total Suspended Solids (TSS)    |     |     |     |     |                               |      |
| Biochemical Oxygen Demand (BOD) |     |     |     |     |                               |      |
| Chemical Oxygen Demand (COD)    |     |     |     |     |                               |      |
| Total Kjeldahl Nitrogen (TKN)   |     |     |     |     |                               |      |
| Temperature                     |     |     |     |     |                               |      |

6. If you are unable to identify the chemical constituents of products you use that discharged in your wastewater, attach copies of the materials safety data sheets for such products.

### SECTION D – OTHER WASTES

1. Are any liquid wastes or sludge to be disposed of by means other than discharge to the sewer system?

☐ Yes      ☐ No

If “No,” skip remainder of Section D.  
If “Yes,” complete items 2 and 3 below.

2. These wastes may best be described as:

Estimated Gallons or Pounds/Year

☐ Acids and Alkalines \_\_\_\_\_

☐ Heavy Metal Sludge \_\_\_\_\_

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## INDUSTRIAL WASTEWATER DISCHARGE QUESTIONNAIRE

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- ☐ Inks/Dyes \_\_\_\_\_
- ☐ Oil and/or Grease \_\_\_\_\_
- ☐ Organic Compounds \_\_\_\_\_
- ☐ Paints \_\_\_\_\_
- ☐ Pesticides \_\_\_\_\_
- ☐ Plating Wastes \_\_\_\_\_
- ☐ Pretreatment Sludge \_\_\_\_\_
- ☐ Solvents/Thinners \_\_\_\_\_
- ☐ Other Hazardous Wastes (specify) \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- ☐ Other Wastes (specify) \_\_\_\_\_
- \_\_\_\_\_

For the above checked wastes, does your company practice:

- |                                           |                                            |
|-------------------------------------------|--------------------------------------------|
| <input type="checkbox"/> on-site storage  | <input type="checkbox"/> on-site disposal  |
| <input type="checkbox"/> off-site storage | <input type="checkbox"/> off-site disposal |

Briefly describe the method(s) of storage or disposal checked above.

# Regular City Council

## Agenda Item

### Data Sheet

Meeting Date: April 1, 2019

#### Topic:

Approve Resolution No. 2019-08, a Resolution of the City Council of the City of Tomball, Texas, Sponsoring the July 4th Celebration, to be Held in Tomball on Thursday, July 4, 2019, Closing State Highway Business 249 from Hicks Street to the North Entrance to the Kroger Parking Lot from 12:00 PM until 11:00 PM, and Authorizing the City Manager to Issue a Letter to TxDOT Requesting the Closure of the Designated Portion of State Highway Business 249

#### Background:

The City has, for the past several years, requested permission from TXDoT to close Business SH 249 from Keefer to Hicks for the City to use to host the July 4th Fireworks festival and event.

Resolution No. 2019-08 is presented for Council approval for submission in the City's request to TXDoT for the closure of SH Business 249 between Keefer and Hicks on July 4th to host the fireworks and related festival activities.

Approval of Resolution No. 2019-08 will authorize the Mayor to execute Resolution 2019-08 authorizing the City to sponsor the event and will authorize the City Manager to issue the letter to TxDOT.

#### Origination:

Fire/Marketing Departments

#### Recommendation:

Approval of Resolution No. 2018-09

#### Party(ies) responsible for placing this item on agenda:

Parr/Sykora/Baxter

#### ACTION TAKEN

| Approval<br><input type="checkbox"/> Yes <input type="checkbox"/> No | Readings Passed<br><input type="checkbox"/> 1 <sup>st</sup> <input type="checkbox"/> 2 <sup>nd</sup> | Other |
|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------|
|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------|

#### ATTACHMENTS:

Resolution No. 2019-08

Agreement

Ins. Certificate

**RESOLUTION NO. 2019-08**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF  
TOMBALL, TEXAS, SPONSORING THE CITY'S ANNUAL *JULY 4<sup>TH</sup>  
CELEBRATION*, TO BE HELD IN TOMBALL ON THURSDAY, JULY 4,  
2019, CLOSING STATE HIGHWAY BUSINESS 249 FROM HICKS  
STREET TO THE NORTH ENTRANCE TO THE KROGER PARKING  
LOT FROM 12:00 P.M. UNTIL 11:00 P.M., AND AUTHORIZING THE  
CITY MANAGER TO ISSUE A LETTER TO TxDOT REQUESTING THE  
CLOSURE OF THE DESIGNATED PORTION OF STATE HIGHWAY  
BUSINESS 249**

\* \* \* \* \*

**WHEREAS** the City of Tomball annually provides a *July 4<sup>th</sup> Celebration* for the enjoyment of its citizens and the surrounding community, with a fireworks display under the direction of the Tomball Fire Department; and

**WHEREAS** the *July 4<sup>th</sup> Celebration* provides a unique opportunity to showcase Tomball's many attractions and encourage citizens to enjoy the festivities and sales offered by local merchants in Tomball on July 4<sup>th</sup>; and

**WHEREAS** the *July 4<sup>th</sup> Celebration* has become one of the most popular fireworks displays, drawing people from surrounding areas including Magnolia, Spring, Houston and The Woodlands; and

**WHEREAS** the *July 4<sup>th</sup> Celebration* plans include many activities sponsored during the day by the Tomball Fire Department and the Tomball Police Department, including a block party; and

**WHEREAS** the City of Tomball desires and requests the closure of the following portion of State Highway 249 on Thursday, July 4, 2019, from 12:00 p.m. to 11:00 p.m.;

**NOW, THEREFORE, BE IT RESOLVED** that the City of Tomball and its governing body endorses and supports the *July 4<sup>th</sup> Celebration* as a safe July 4<sup>th</sup> holiday for its citizens and the surrounding community.

**PASSED AND APPROVED** AS SET OUT BELOW AT THE MEETING OF THE CITY COUNCIL HELD ON THE 1<sup>ST</sup> DAY OF APRIL 2019.

\_\_\_\_\_  
GRETCHEN FAGAN, Mayor

ATTEST:

\_\_\_\_\_  
Doris Speer, City Secretary

STATE OF TEXAS §

COUNTY OF TRAVIS §

# **AGREEMENT FOR THE TEMPORARY CLOSURE OF STATE RIGHT OF WAY**

**THIS AGREEMENT** is made by and between the State of Texas, acting by and through the Texas Department of Transportation, hereinafter called the “State,” and the City of Tomball, a municipal corporation, acting by and through its duly authorized officers, hereinafter called the “local government.”

## **W I T N E S S E T H**

**WHEREAS**, the State owns and operates a system of highways for public use and benefit, including Business State Highway 249, in Tomball, Harris, County; and

**WHEREAS**, the local government has requested the temporary closure of Business State Highway 249 from the 28800 block to the 29200 block for the purpose of the City of Tomball 4<sup>th</sup> of July Celebration, from July 4, 2019 at 12:00 p.m. to July 4, 2019 at 12:00 (midnight) as described in the attached “Exhibit A,” hereinafter identified as the “Event;” and

**WHEREAS**, the Event will be located within the local government’s incorporated area; and

**WHEREAS**, the State, in recognition of the public purpose of the Event, wishes to cooperate with the City so long as the safety and convenience of the traveling public is ensured and that the closure of the State’s right of way will be performed within the State’s requirements; and

**WHEREAS**, on the 1st day of April, 2019, the Tomball City Council passed Resolution / Ordinance No. 2019-08, attached hereto and identified as “Exhibit B,” establishing that the Event serves a public purpose and authorizing the local government to enter into this agreement with the State; and

**WHEREAS**, 43 TAC, Section 22.12 establishes the rules and procedures for the temporary closure of a segment of the State highway system; and

**WHEREAS**, this agreement has been developed in accordance with the rules and procedures of 43 TAC, Section 22.12;

**NOW, THEREFORE**, in consideration of the premises and of the mutual covenants and agreements of the parties hereto, to be by them respectively kept and performed as hereinafter set forth, it is agreed as follows:

## **A G R E E M E N T**

### **Article 1. CONTRACT PERIOD**

This agreement becomes effective upon final execution by the State and shall terminate upon completion of the Event or unless terminated or modified as hereinafter provided.

## **Article 2. EVENT DESCRIPTION**

The physical description of the limits of the Event, including county names and highway numbers, the number of lanes the highway has and the number of lanes to be used, the proposed schedule of start and stop times and dates at each location, a brief description of the proposed activities involved, approximate number of people attending the Event, the number and types of animals and equipment, planned physical modifications of any man-made or natural features in or adjacent to the right of way involved shall be attached hereto along with a location map and identified as "Exhibit C."

## **Article 3. OPERATIONS OF THE EVENT**

**A.** The local government shall assume all costs for the operations associated with the Event, to include but not limited to, plan development, materials, labor, public notification, providing protective barriers and barricades, protection of highway traffic and highway facilities, and all traffic control and temporary signing.

**B.** The local government shall submit to the State for review and approval the construction plans, if construction or modifications to the State's right of way is required, the traffic control and signing plans, traffic enforcement plans, and all other plans deemed necessary by the State. The State may require that any traffic control plans of sufficient complexity be signed, sealed and dated by a registered professional engineer. The traffic control plan shall be in accordance with the latest edition of the Texas Manual on Uniform Traffic Control Devices. All temporary traffic control devices used on state highway right of way must be included in the State's Compliant Work Zone Traffic Control Devices List. The State reserves the right to inspect the implementation of the traffic control plan and if it is found to be inadequate, the local government will bring the traffic control into compliance with the originally submitted plan, upon written notice from the State noting the required changes, prior to the event. The State may request changes to the traffic control plan in order to ensure public safety due to changing or unforeseen circumstances regarding the closure.

**C.** The local government will ensure that the appropriate law enforcement agency has reviewed the traffic control for the closures and that the agency has deemed them to be adequate. If the law enforcement agency is unsure as to the adequacy of the traffic control, it will contact the State for consultation no less than 10 workdays prior to the closure.

**D.** The local government will complete all revisions to the traffic control plan as requested by the State within the required timeframe or that the agreement will be terminated upon written notice from the State to the local government. The local government hereby agrees that any failure to cooperate with the State may constitute reckless endangerment of the public and that the Texas Department of Public Safety may be notified of the situation as soon as possible for the appropriate action, and failing to follow the traffic control plan or State instructions may result in a denial of future use of the right of way for three years.

**E.** The local government will not initiate closure prior to 24 hours before the scheduled Event and all barriers and barricades will be removed and the highway reopened to traffic within 24 hours after the completion of the Event.

**F.** The local government will provide adequate enforcement personnel to prevent vehicles from stopping and parking along the main lanes of highway right of way and otherwise prevent interference with the main lane traffic by both vehicles and pedestrians. The local government will prepare a traffic enforcement plan, to be approved by the State in writing at least 48 hours prior to the scheduled Event. Additionally, the local government shall provide to the State a letter of certification from the law enforcement agency that will be providing traffic control for the Event, certifying that they agree with the enforcement plan and will be able to meet its requirements.

**G.** The local government hereby assures the State that there will be appropriate passage allowance for emergency vehicle travel and adequate access for abutting property owners during construction and closure of the highway facility. These allowances and accesses will be included in the local government's traffic control plan.

**H.** The local government will avoid or minimize damage, and will, at its own expense, restore or repair damage occurring outside the State's right of way and restore or repair the State's right of way, including, but not limited to, roadway and drainage structures, signs, overhead signs, pavement markings, traffic signals, power poles and pavement, etc. to a condition equal to that existing before the closure, and, to the extent practicable, restore the natural and cultural environment in accordance with federal and state law, including landscape and historical features.

#### **Article 4. OWNERSHIP OF DOCUMENTS**

Upon completion or termination of this agreement, all documents prepared by the local government will remain the property of the local government. All data prepared under this agreement shall be made available to the State without restriction or limitation on their further use. At the request of the State, the Local Government shall submit any information required by the State in the format directed by the State.

#### **Article 5. TERMINATION**

**A.** This agreement may be terminated by any of the following conditions:

- (1) By mutual written agreement and consent of both parties.
- (2) By the State upon determination that use of the State's right of way is not feasible or is not in the best interest of the State and the traveling public.
- (3) By either party, upon the failure of the other party to fulfill the obligations as set forth herein.
- (4) By satisfactory completion of all services and obligations as set forth herein.

**B.** The termination of this agreement shall extinguish all rights, duties, obligations, and liabilities of the State and local government under this agreement. If the potential termination of this agreement is due to the failure of the local government to fulfill its contractual obligations as set forth herein, the State will notify the local government that possible breach of contract has occurred. The local government must remedy the breach as outlined by the State within ten (10) days from receipt of the State's notification. In the event the local government does not remedy the breach to the satisfaction of the State, the local government shall be liable to the State for the costs of remedying the breach and any additional costs occasioned by the State.

#### **Article 6. DISPUTES**

Should disputes arise as to the parties' responsibilities or additional work under this agreement, the State's decision shall be final and binding.

#### **Article 7. RESPONSIBILITIES OF THE PARTIES**

The State and the Local Government agree that neither party is an agent, servant, or employee of the other party and each party agrees it is responsible for its individual acts and deeds as well as the acts and deeds of its contractors, employees, representatives, and agents.

## **Article 8. INSURANCE**

**A.** Prior to beginning any work upon the State's right of way, the local government and/or its contractors shall furnish to the State a completed "Certificate of Insurance" (TxDOT Form 1560, latest edition) and shall maintain the insurance in full force and effect during the period that the local government and/or its contractors are encroaching upon the State right of way.

**B.** In the event the local government is a self-insured entity, the local government shall provide the State proof of its self-insurance. The local government agrees to pay any and all claims and damages that may occur during the period of this closing of the highway in accordance with the terms of this agreement.

## **Article 9. AMENDMENTS**

Any changes in the time frame, character, agreement provisions or obligations of the parties hereto shall be enacted by written amendment executed by both the local government and the State.

## **Article 10. COMPLIANCE WITH LAWS**

The local government shall comply with all applicable federal, state and local environmental laws, regulations, ordinances and any conditions or restrictions required by the State to protect the natural environment and cultural resources of the State's right of way.

## **Article 11. LEGAL CONSTRUCTION**

In case one or more of the provisions contained in this agreement shall for any reason be held invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provisions hereof and this agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein.

## **Article 12. NOTICES**

All notices to either party by the other required under this agreement shall be delivered personally or sent by certified U.S. mail, postage prepaid, addressed to such party at the following respective addresses:

| <b>Local Government:</b>   | <b>State:</b>                       |
|----------------------------|-------------------------------------|
| City of Tomball            | Texas Department of Transportation  |
| Robert Hauck, City Manager | <u><b>QUINCY D. ALLEN, P.E.</b></u> |
| 401 Market                 | <u><b>DISTRICT ENGINEER</b></u>     |
| Tomball, TX 77375          | <u><b>HOUSTON DISTRICT</b></u>      |

All notices shall be deemed given on the date so delivered or so deposited in the mail, unless otherwise provided herein. Either party hereto may change the above address by sending written notice of such change to the other in the manner provided herein.

**Article 13. SOLE AGREEMENT**

This agreement constitutes the sole and only agreement between the parties hereto and supersedes any prior understandings or written or oral agreements respecting the within subject matter.

**IN TESTIMONY WHEREOF**, the parties hereto have caused these presents to be executed in duplicate counterparts.

**THE CITY OF TOMBALL** \_\_\_\_\_

Executed on behalf of the local government by:

By \_\_\_\_\_ Date April 1, 2019  
City Official

Typed or Printed Name and Title Robert Hauck  
City Manager

**THE STATE OF TEXAS**

Executed for the Executive Director and approved for the Texas Transportation Commission for the purpose and effect of activating and/or carrying out the orders, established policies or work programs heretofore approved and authorized by the Texas Transportation Commission.

By \_\_\_\_\_ Date \_\_\_\_\_  
District Engineer

## **Exhibit A**

**The City of Tomball has, for the past 48 years, sponsored an annual July 4<sup>th</sup> fireworks display. Over the past six years, the City has expanded its scope of the event to include a street party with live music, children's activities and other events. In doing so, the City respectfully requests permission to close a lightly traveled portion of Business State Highway 249 from approximately Keefer Rd. to Hicks Road.**

**Exhibit B**

**RESOLUTION/ORDANCE**

**See attached City of Tomball Resolution 2019-08.**

**Exhibit C**

**TRAFFIC CONTROL**

**See attached Traffic Control Map.**



# CERTIFICATE OF INSURANCE

Form 1560  
(Rev. 5/18)  
Previous editions of this form may not be used.  
Page 1 of 2

Agents should complete this form by providing all requested information, then either email, fax, or mail this form as noted at the bottom of page two. Copies of endorsements listed below are not required as attachments to this certificate.

This certificate is issued as a matter of information only and confers no rights upon the certificate holder. This certificate does not confer any rights or obligations other than the rights and obligations conveyed by the policies referenced on this certificate. The terms of the policies referenced in this certificate control over the terms of the certificate.

Insured: City of Tomball

Street/Mailing Address: 401 W Market St

City/State/Zip: Tomball, TX 77375-4697

Phone Number: ( 281 ) 351 - 5484

## WORKERS' COMPENSATION INSURANCE COVERAGE:

Endorsed with a Waiver of Subrogation in favor of TxDOT.

| Carrier Name: Texas Municipal Intergovernmental Risk Pool |               |                | Carrier Phone #: ( 800 ) 537 - 6655 |                                  |
|-----------------------------------------------------------|---------------|----------------|-------------------------------------|----------------------------------|
| Address: 1821 Rutherford Lane, First Floor                |               |                | City, State, Zip: Austin, TX 78754  |                                  |
| Type of Insurance                                         | Policy Number | Effective Date | Expiration Date                     | Limits of Liability:             |
| Workers' Compensation                                     | 7179          | 10/01/18       | 10/01/19                            | Not Less Than: Statutory - Texas |

## COMMERCIAL GENERAL LIABILITY INSURANCE:

| Carrier Name: Texas Municipal Intergovernmental Risk Pool |                |                 | Carrier Phone #: ( 800 ) 537 - 6655 |                                              |
|-----------------------------------------------------------|----------------|-----------------|-------------------------------------|----------------------------------------------|
| Address: 1821 Rutherford Lane, First Floor                |                |                 | City, State, Zip: Austin, TX 78754  |                                              |
| Type of Insurance:                                        | Policy Number: | Effective Date: | Expiration Date:                    | Limits of Liability:                         |
| Commercial General Liability Insurance                    | 7179           | 10/01/18        | 10/01/19                            | Not Less Than:<br>\$ 600,000 each occurrence |

## BUSINESS AUTOMOBILE POLICY:

| Carrier Name: Texas Municipal Intergovernmental Risk Pool |                |                 | Carrier Phone #: ( 800 ) 537 - 6655 |                                                    |
|-----------------------------------------------------------|----------------|-----------------|-------------------------------------|----------------------------------------------------|
| Address: 1821 Rutherford Lane, First Floor                |                |                 | City, State, Zip: Austin, TX 78754  |                                                    |
| Type of Insurance:                                        | Policy Number: | Effective Date: | Expiration Date:                    | Limits of Liability:                               |
| Business Automobile Policy                                | 7179           | 10/01/18        | 10/01/19                            | Not Less Than:<br>\$ 600,000 combined single limit |

## UMBRELLA POLICY (if applicable):

| Carrier Name: N/A  |                |                 | Carrier Phone #: ( ) - |                      |
|--------------------|----------------|-----------------|------------------------|----------------------|
| Address:           |                |                 | City, State, Zip:      |                      |
| Type of Insurance: | Policy Number: | Effective Date: | Expiration Date:       | Limits of Liability: |
| Umbrella Policy    |                |                 |                        |                      |

Should any of the above described policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions.

THIS IS TO CERTIFY to the Texas Department of Transportation acting on behalf of the State of Texas that the insurance policies named are in full force and effect. If this form is sent by facsimile machine (fax), the sender adopts the document received by TxDOT as a duplicate original and adopts the signature produced by the receiving fax machine as the sender's original signature.

## Agency Name

Texas Municipal Intergovernmental Risk Pool 1821 Rutherford Lane, First Floor

( 800 ) 537 - 6655

Authorized Agent's Phone Number

## Address

Authorized Agent Original Signature

## City, State, Zip Code

Austin, TX 78754

08/31/18

Date

The Texas Department of Transportation maintains the information collected through this form. With few exceptions, you are entitled on request to be informed about the information that we collect about you. Under §§552.021 and 552.023 of the Texas Government Code, you also are entitled to receive and review the information. Under §559.004 of the Government Code, you are also entitled to have us correct information about you that is incorrect.

Regular City Council  
Agenda Item  
Data Sheet

Meeting Date: April 1, 2019

**Topic:**

Discussion and Possible Action regarding Hines' Public Improvement District Proposal

**Background:**

Hines is pursuing an approximate 105 acre residential development between Persimmon Road and Hufsmith-Kohrville Road, just to the north of the future Medical Complex 4B extension. As part of Hines' due diligence, they are seeking City Council feedback and possible action on their Public Improvement District proposal.

**Origination:**

Hines

**Recommendation:**

**Party(ies) responsible for placing this item on agenda:**

Craig T. Meyers, Community Development Director

| ACTION TAKEN                                                         |                                                                                                      |       |
|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------|
| Approval<br><input type="checkbox"/> Yes <input type="checkbox"/> No | Readings Passed<br><input type="checkbox"/> 1 <sup>st</sup> <input type="checkbox"/> 2 <sup>nd</sup> | Other |

**ATTACHMENTS:**

Presentation

Site

**FMSbonds, Inc.**

***Proposed Public Improvement District***

### **FMS ROLE AS UNDERWRITER AND NOT FINANCIAL ADVISOR**

*FMSbonds, Inc., is providing the information contained in this document for discussion purposes only in anticipation of serving as underwriter to the “Issuer”. The primary role of FMSbonds, Inc., (“FMS”) as an underwriter, is to purchase securities, for resale to investors, in an arm’s-length commercial transaction between the Issuer and FMS. FMS may have financial and other interests that differ from those of the Issuer. FMS is not acting as a municipal advisor, financial advisor or fiduciary to the Issuer or any other person or entity. The information provided is not intended to be and should not be construed as “advice” within the meaning of Section 15B of the Securities Exchange Act of 1934. The Issuer should consult with its own financial and/or municipal, legal, accounting, tax and other advisors, as applicable, to the extent it deems appropriate. The Issuer should consider whether to engage an advisor to act in a fiduciary capacity on its behalf in connection with this transaction.*

Securities offered by FMSbonds, Inc., including annuities, are not insured by the FDIC or any government agency; are not deposits or other obligations of or guaranteed by FMSbonds, Inc. or any of its affiliates; and are subject to investment risks, including possible loss of the principal invested. FMSbonds, Inc. is a broker/dealer, member FINRA/SIPC.

FMS has a policy that is designed to comply with the disclosure requirements under revised MSRB Rule G-23. In conjunction with these requirements, we are providing the following disclosure to all of our municipal underwriting clients.

# Public Improvement Districts

## Preliminary Indicative Summary of Terms

---

*This Term Sheet is a preliminary draft of indicative terms based on prior discussions, circulated for discussion purposes only. This Term Sheet is not a commitment to enter into a transaction and is conditioned on the completion of due diligence and legal review and on the execution and delivery of documentation that is satisfactory to the parties hereto. This Term Sheet shall be governed in all respects by the laws of the State of Texas.*

|                               |                                                                                                                                                                                                                                                                                  |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Issuer:                       | City of Tomball, Texas (the “City”)                                                                                                                                                                                                                                              |
| Not to Exceed Par Amount:     | \$15,000,000 in aggregate bond par                                                                                                                                                                                                                                               |
| Equivalent Tax Rate:          | \$0.9600 per \$100 of finished home value and fixed thereafter                                                                                                                                                                                                                   |
| Bond Issuance Structure:      | Phased over time, approximately four (4) bond issues for water and sewer public infrastructure – however, fewer bonds issues may take place                                                                                                                                      |
| Bond Amortization:            | 30 years from individual bond delivery date of the first improvement area                                                                                                                                                                                                        |
| Bond Call Feature:            | 10-year par call from date of issuance                                                                                                                                                                                                                                           |
| Bond Denominations:           | \$100,000 denoms                                                                                                                                                                                                                                                                 |
| Bond Restrictions:            | Offered only to Institutional or Accredited Investors                                                                                                                                                                                                                            |
| Capitalized Interest:         | Not to exceed 36 months on each bond issue (12 months currently modeled)                                                                                                                                                                                                         |
| Debt Service Reserve Fund:    | Fully funded, reasonably required debt service fund (typically 100% max annual)                                                                                                                                                                                                  |
| Estimated Bond Value to Lien: | 3.0 : 1 based upon initial debt to lot value, with remaining leverage applied to reimbursement agreement, which will later be monetized through a “B” bond                                                                                                                       |
| 30 Year Annual Installment:   | 50’ Lot - \$2,592 (covers principal, interest, additional interest, administration fees)<br>55’ Lot - \$2,832 (covers principal, interest, additional interest, administration fees)<br>60’ Lot - \$3,264 (covers principal, interest, additional interest, administration fees) |
| Authorizing Code:             | Chapter 372, Texas Local Government Code                                                                                                                                                                                                                                         |

# Public Improvement Districts

## *Preliminary Indicative Summary of Terms – Summary of Eligible Costs*

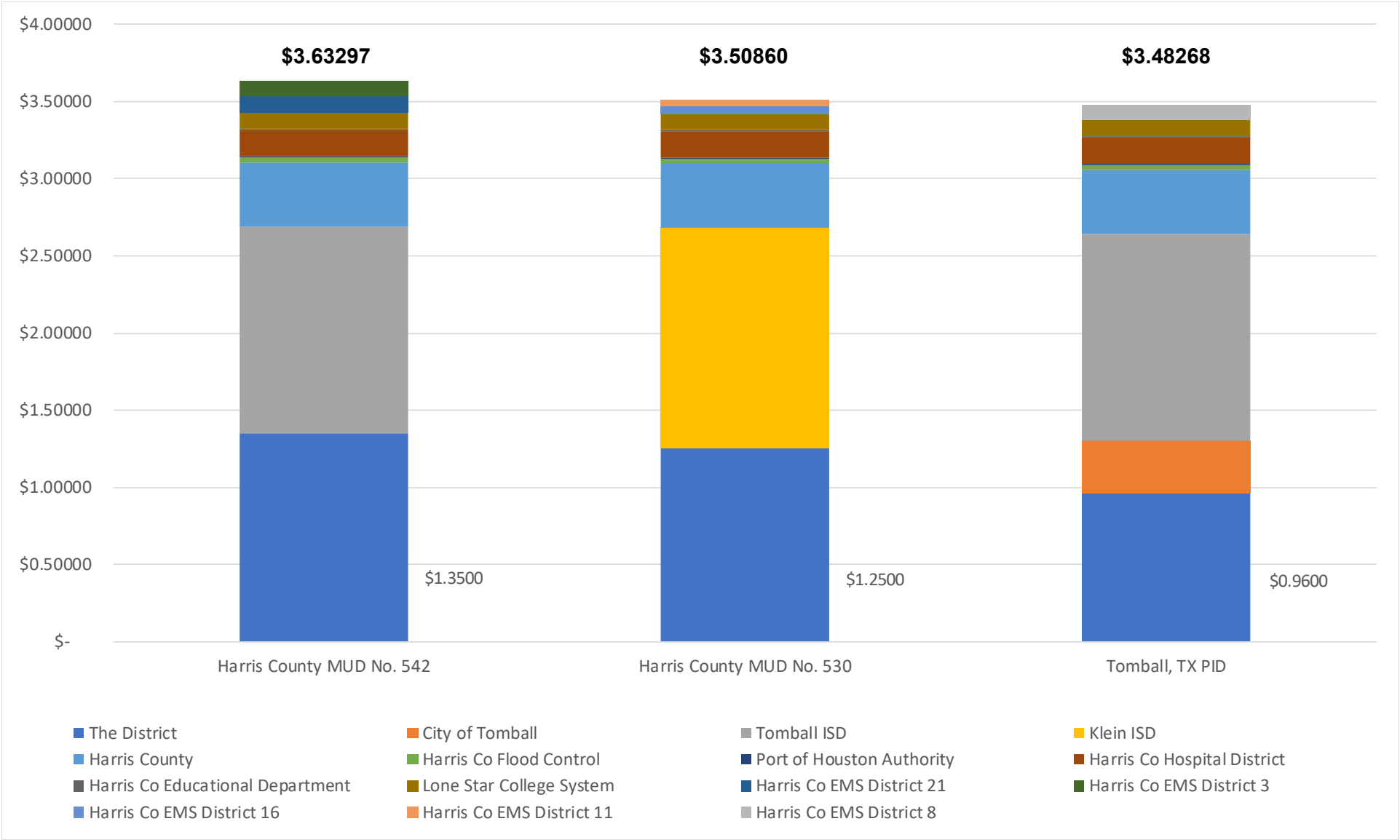
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Project proceeds may fund public infrastructure and development, including:

- Landscaping;
- Erection of fountains, distinctive lighting and signs;
- Acquiring, constructing, improving, widening, narrowing, or rerouting sidewalks, streets/roadways or rights-of-way;
- Construction or improvement of pedestrian malls;
- Acquisition, construction or improvement of libraries;
- Acquisition, construction or improvement of off-street parking facilities;
- Acquisition, construction, improvement or rerouting of mass transportation facilities;
- Acquisition, construction, or improvements of water, wastewater or drainage improvements;
- Establishment or improvement of parks;
- Acquisition, by purchase or otherwise, of real property in connection with an authorized improvement;
- Special supplemental services for improvement and promotion of the district; and
- Payment of expenses incurred in the establishment, administration and operation of the district.

# Public Improvement Districts

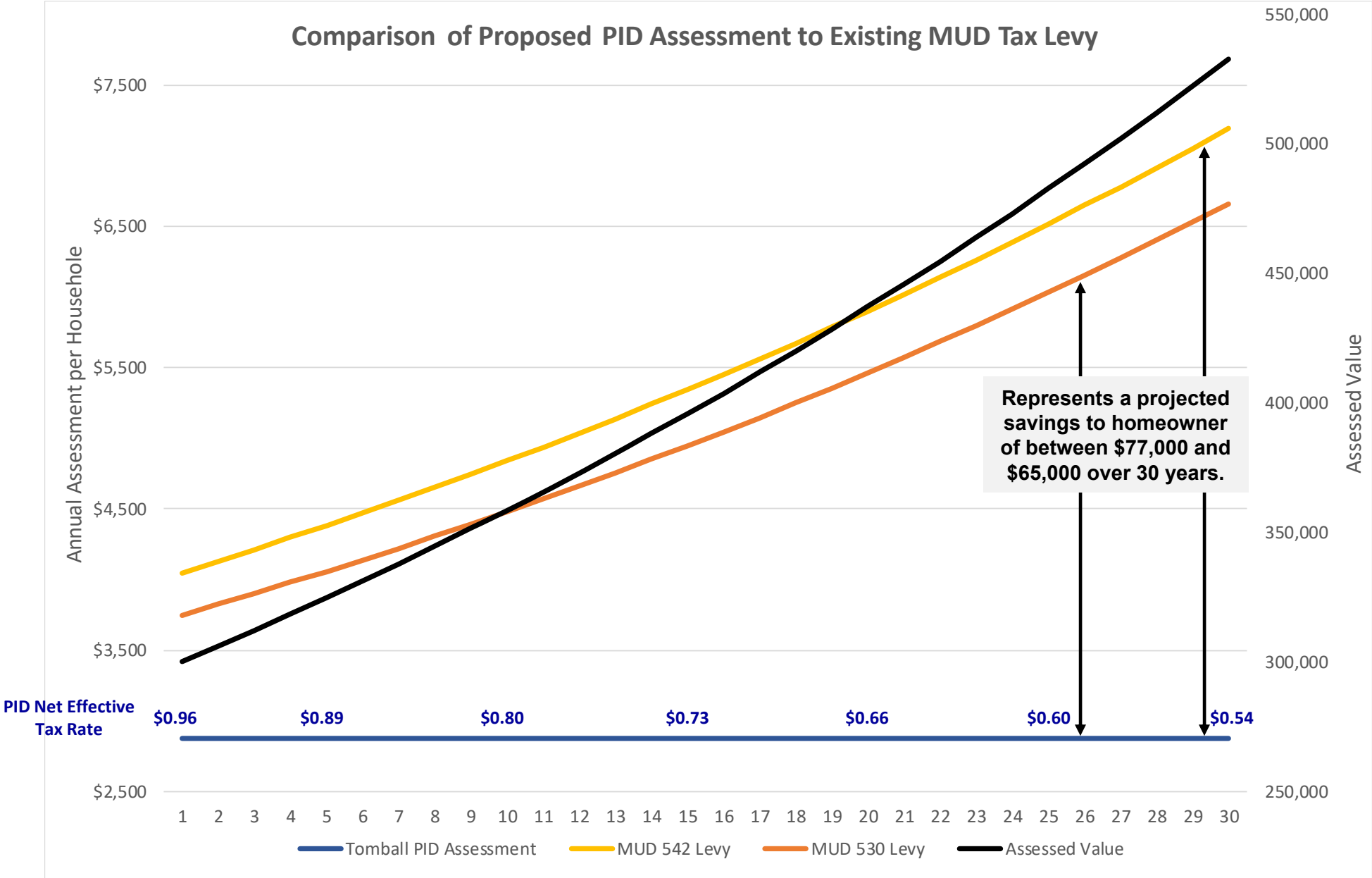
## Comparison of Total Overlapping Taxing Jurisdictions and Rates <sup>1</sup>



1. Source: Harris County Appraisal District, Tax Year 2019.

# Public Improvement Districts

## PID Bond Assessments are Fixed Regardless of Future Home Value <sup>1</sup>



1. Assumes PID equivalent tax rate of \$0.96 at issuance. Future assessments are fixed for the life of the PID Bond. Harris County MUD 542 and MUD 530 tax levy at \$1.35 and \$1.25 per \$100 of assessed value respectively. Assessed Value assumes an annual 2% growth rate. Tax levy and assessments assume a \$300,000 beginning Assessment Value per home. Finally, MUD bond levies typically continue beyond 30 year terms.

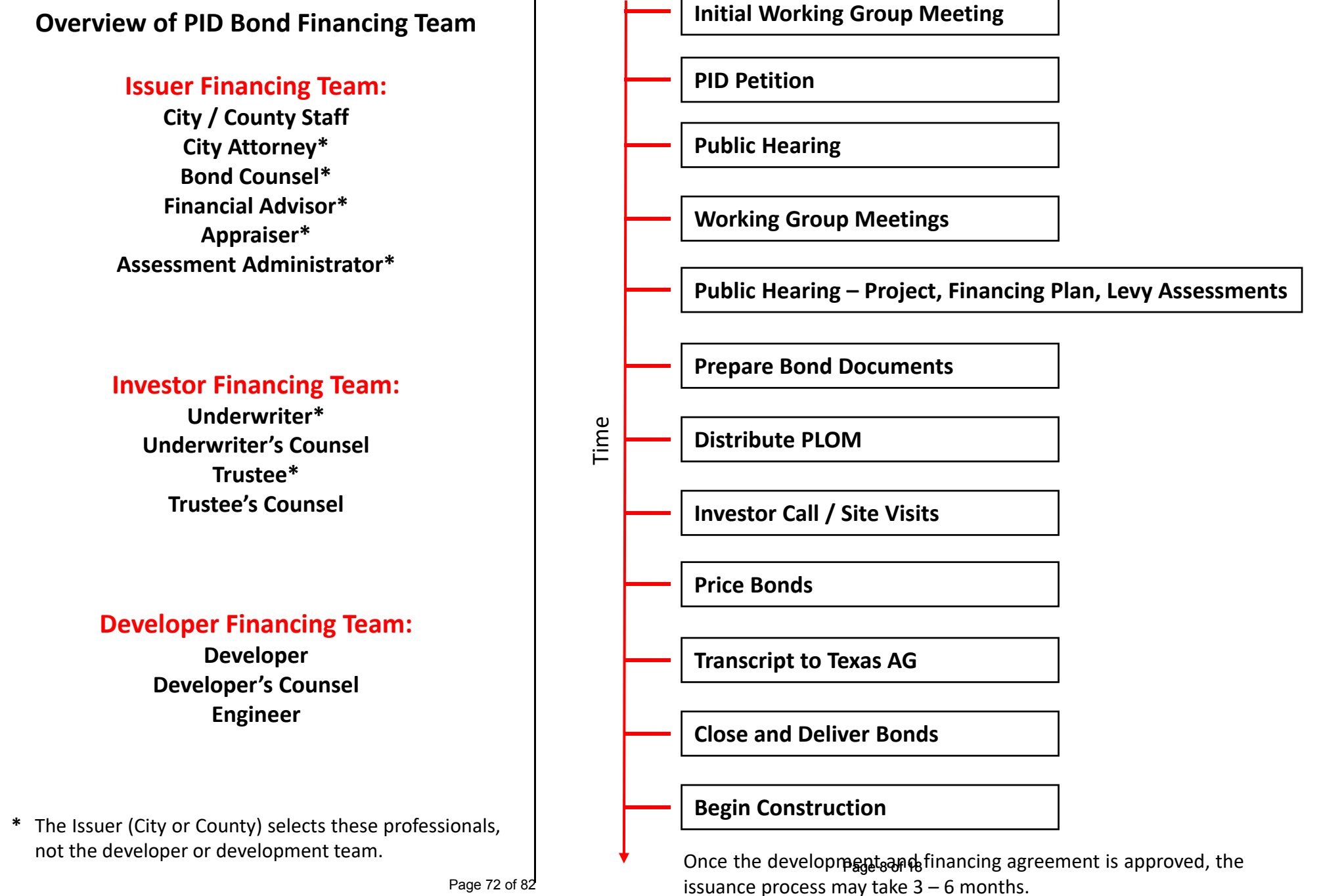
Page 71 of 82

Page 7 of 18

5

# Public Improvement Districts

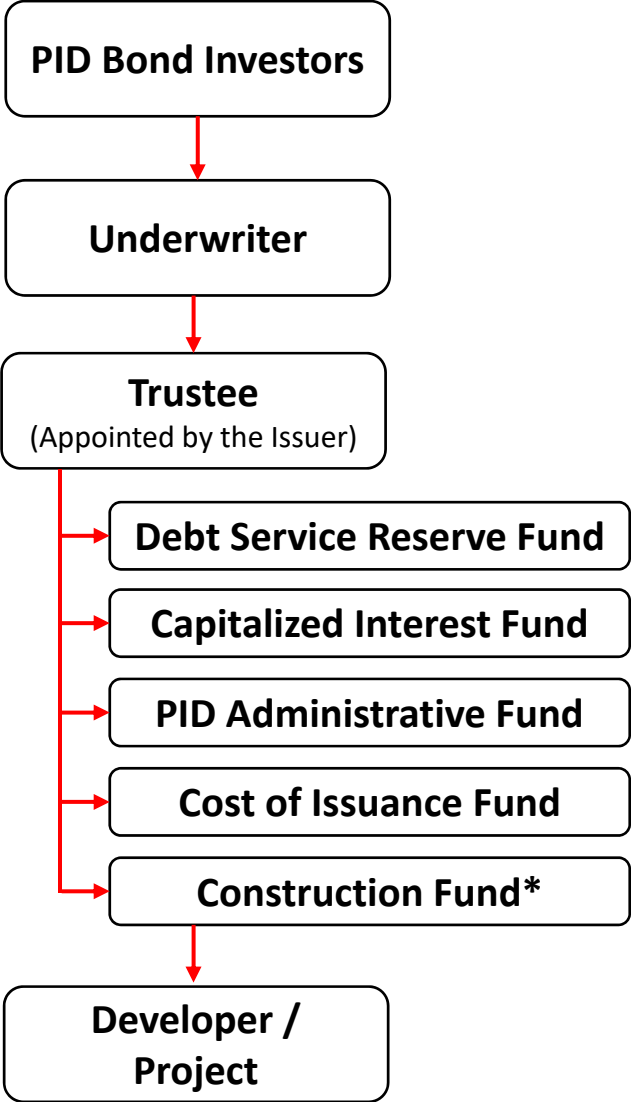
## Possible Transaction Participants / Process Timeline



# Public Improvement Districts

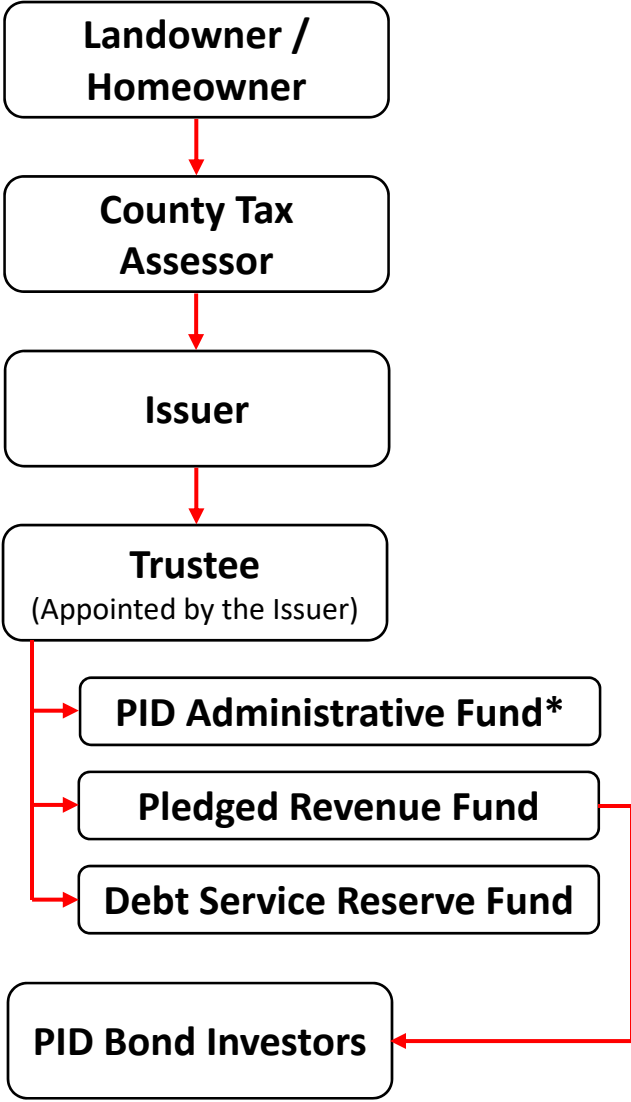
## PID Bond Indenture Structure / Flow of Assessments

### Flow of Bond Proceeds



\* Construction funds are only distributed to the Project upon inspection and approval of the Issuer. Ultimately assets will be dedicated to the Issuer and must meet their standards.

### Flow of PID Assessment Payments



\* The Issuer's PID Administrative Fund is held by the Trustee separate from other funds and is not part of the Trust Estate or security for the PID Bonds.

## **Exhibit 1**

### **Overview of Preliminary PID Bond Structure**

# Exhibit 1

## Overview of Preliminary PID Bond Structure <sup>1</sup>

### Estimated Sources and Uses of Funds <sup>1</sup>

| Bond Issue<br>Estimated Delivery Date <sup>2</sup> | Improvement Area #1    |                        |                        | Improvement Area #2    |                        |                        | Total All Series        |
|----------------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
|                                                    | Series 1A              | Series 1B              | Total Series 1         | Series 2A              | Series 2B              | Total Series 2         |                         |
|                                                    | 9/1/2019               | 9/1/2022               |                        | 9/1/2020               | 9/1/2024               |                        |                         |
| <b>ESTIMATED SOURCES OF FUNDS</b>                  |                        |                        |                        |                        |                        |                        |                         |
| Bond Par                                           | \$ 3,870,000.00        | \$ 2,110,000.00        | \$ 5,980,000.00        | \$ 3,615,000.00        | \$ 2,260,000.00        | \$ 5,875,000.00        | \$ 11,855,000.00        |
| <b>Total Sources of Funds</b>                      | <b>\$ 3,870,000.00</b> | <b>\$ 2,110,000.00</b> | <b>\$ 5,980,000.00</b> | <b>\$ 3,615,000.00</b> | <b>\$ 2,260,000.00</b> | <b>\$ 5,875,000.00</b> | <b>\$ 11,855,000.00</b> |
| <b>ESTIMATED USES OF FUNDS</b>                     |                        |                        |                        |                        |                        |                        |                         |
| Deposit to the Project Fund                        | \$ 2,735,550.00        | \$ 1,783,900.00        | \$ 4,519,450.00        | \$ 2,549,950.00        | \$ 1,888,600.00        | \$ 4,438,550.00        | \$ 8,958,000.00         |
| Capitalized Interest <sup>3</sup>                  | 445,050.00             | -                      | 445,050.00             | 433,800.00             | -                      | 433,800.00             | 878,850.00              |
| Debt Service Reserve Fund <sup>4</sup>             | 296,100.00             | 136,200.00             | 432,300.00             | 280,900.00             | 168,000.00             | 448,900.00             | 881,200.00              |
| Underwriter's Discount <sup>5</sup>                | 116,100.00             | 63,300.00              | 179,400.00             | 108,450.00             | 67,800.00              | 176,250.00             | 355,650.00              |
| Cost of Issuance                                   | 232,200.00             | 126,600.00             | 358,800.00             | 216,900.00             | 135,600.00             | 352,500.00             | 711,300.00              |
| First Year PID Administration Fee <sup>6</sup>     | 45,000.00              | -                      | 45,000.00              | 25,000.00              | -                      | 25,000.00              | 70,000.00               |
| <b>Total Uses of Funds</b>                         | <b>\$ 3,870,000.00</b> | <b>\$ 2,110,000.00</b> | <b>\$ 5,980,000.00</b> | <b>\$ 3,615,000.00</b> | <b>\$ 2,260,000.00</b> | <b>\$ 5,875,000.00</b> | <b>\$ 11,855,000.00</b> |

Notes:

1. Sources and uses are estimated and based on numerous assumptions including interest rates which may vary over time.

2. Estimated and subject to change.

3. Series A bonds include 24 months of Capitalized Interest. Series B bonds assume no Capitalized Interest.

4. Bonds reserve funds sized at 100% of Maximum Annual Debt Service.

5. Includes Underwriter's Counsel Fee.

6. Assumes Series B bonds share PID Administration Fee under the same SAP. PID Administration Fees are not considered Pledged Revenues are not available to pay debt service. PID Administration Fees includes funds for City and City Attorney review, PID Administrator and other related reporting and review expenses.

# Exhibit 1

## Overview of Preliminary PID Bond Structure <sup>1</sup>

### Summary of Assessments and Net Requirements <sup>1</sup>

| Delivery Date: <sup>2</sup> | 9/1/2019                  |                                               |                                               |                                           | 9/1/2022                  |                                               |                                               |                                           | 9/1/2020                  |                                               |                                               |                                           | 9/1/2024                  |                                               |                                               |                                           |
|-----------------------------|---------------------------|-----------------------------------------------|-----------------------------------------------|-------------------------------------------|---------------------------|-----------------------------------------------|-----------------------------------------------|-------------------------------------------|---------------------------|-----------------------------------------------|-----------------------------------------------|-------------------------------------------|---------------------------|-----------------------------------------------|-----------------------------------------------|-------------------------------------------|
| Fiscal Year                 | Max Assessments Available | Series 1A Total Net Requirements <sup>3</sup> | Series 1B Total Net Requirements <sup>3</sup> | Remaining Assessment Revenue <sup>3</sup> | Max Assessments Available | Series 2A Total Net Requirements <sup>3</sup> | Series 2B Total Net Requirements <sup>3</sup> | Remaining Assessment Revenue <sup>3</sup> | Max Assessments Available | Series 2A Total Net Requirements <sup>3</sup> | Series 2B Total Net Requirements <sup>3</sup> | Remaining Assessment Revenue <sup>3</sup> | Max Assessments Available | Series 2A Total Net Requirements <sup>3</sup> | Series 2B Total Net Requirements <sup>3</sup> | Remaining Assessment Revenue <sup>3</sup> |
| 9/30/2019                   |                           |                                               |                                               |                                           |                           |                                               |                                               |                                           |                           |                                               |                                               |                                           |                           |                                               |                                               |                                           |
| 9/30/2020                   | \$ 480,288                | \$ 19,350                                     | \$ -                                          | \$ 460,938                                |                           |                                               |                                               |                                           | \$ 476,928                | \$ 43,075                                     | \$ -                                          | \$ 433,853                                |                           |                                               |                                               |                                           |
| 9/30/2021                   | 480,288                   | 64,350                                        | -                                             | 415,938                                   |                           |                                               |                                               |                                           | 476,928                   | 43,075                                        | -                                             | 433,853                                   |                           |                                               |                                               |                                           |
| 9/30/2022                   | 480,288                   | 341,875                                       | -                                             | 138,413                                   |                           |                                               |                                               |                                           | 476,928                   | 309,975                                       | -                                             | 166,953                                   |                           |                                               |                                               |                                           |
| 9/30/2023                   | 480,288                   | 343,438                                       | 134,950                                       | 1,901                                     |                           |                                               |                                               |                                           | 476,928                   | 306,725                                       | -                                             | 170,203                                   |                           |                                               |                                               |                                           |
| 9/30/2024                   | 480,288                   | 339,688                                       | 138,350                                       | 2,251                                     |                           |                                               |                                               |                                           | 476,928                   | 308,475                                       | 164,300                                       | 4,153                                     |                           |                                               |                                               |                                           |
| 9/30/2025                   | 480,288                   | 340,938                                       | 136,350                                       | 3,001                                     |                           |                                               |                                               |                                           | 476,928                   | 309,900                                       | 162,300                                       | 4,728                                     |                           |                                               |                                               |                                           |
| 9/30/2026                   | 480,288                   | 341,875                                       | 134,325                                       | 4,088                                     |                           |                                               |                                               |                                           | 476,928                   | 311,000                                       | 165,100                                       | 828                                       |                           |                                               |                                               |                                           |
| 9/30/2027                   | 480,288                   | 342,500                                       | 137,300                                       | 488                                       |                           |                                               |                                               |                                           | 476,928                   | 306,775                                       | 167,650                                       | 2,503                                     |                           |                                               |                                               |                                           |
| 9/30/2028                   | 480,288                   | 342,813                                       | 135,075                                       | 2,401                                     |                           |                                               |                                               |                                           | 476,928                   | 307,550                                       | 164,925                                       | 4,453                                     |                           |                                               |                                               |                                           |
| 9/30/2029                   | 480,288                   | 342,813                                       | 132,825                                       | 4,651                                     |                           |                                               |                                               |                                           | 476,928                   | 308,000                                       | 167,175                                       | 1,753                                     |                           |                                               |                                               |                                           |
| 9/30/2030                   | 480,288                   | 342,500                                       | 135,575                                       | 2,213                                     |                           |                                               |                                               |                                           | 476,928                   | 308,125                                       | 164,175                                       | 4,628                                     |                           |                                               |                                               |                                           |
| 9/30/2031                   | 480,288                   | 341,875                                       | 138,125                                       | 288                                       |                           |                                               |                                               |                                           | 476,928                   | 307,925                                       | 166,150                                       | 2,853                                     |                           |                                               |                                               |                                           |
| 9/30/2032                   | 480,288                   | 340,938                                       | 135,450                                       | 3,901                                     |                           |                                               |                                               |                                           | 476,928                   | 307,400                                       | 167,875                                       | 1,653                                     |                           |                                               |                                               |                                           |
| 9/30/2033                   | 480,288                   | 339,688                                       | 137,750                                       | 2,851                                     |                           |                                               |                                               |                                           | 476,928                   | 306,550                                       | 169,325                                       | 1,053                                     |                           |                                               |                                               |                                           |
| 9/30/2034                   | 480,288                   | 343,125                                       | 134,850                                       | 2,313                                     |                           |                                               |                                               |                                           | 476,928                   | 310,375                                       | 165,500                                       | 1,053                                     |                           |                                               |                                               |                                           |
| 9/30/2035                   | 480,288                   | 340,938                                       | 136,925                                       | 2,426                                     |                           |                                               |                                               |                                           | 476,928                   | 308,550                                       | 166,650                                       | 1,728                                     |                           |                                               |                                               |                                           |
| 9/30/2036                   | 480,288                   | 338,438                                       | 138,800                                       | 3,051                                     |                           |                                               |                                               |                                           | 476,928                   | 311,400                                       | 162,550                                       | 2,978                                     |                           |                                               |                                               |                                           |
| 9/30/2037                   | 480,288                   | 340,625                                       | 135,450                                       | 4,213                                     |                           |                                               |                                               |                                           | 476,928                   | 308,600                                       | 163,425                                       | 4,903                                     |                           |                                               |                                               |                                           |
| 9/30/2038                   | 480,288                   | 337,188                                       | 142,075                                       | 1,026                                     |                           |                                               |                                               |                                           | 476,928                   | 310,475                                       | 164,050                                       | 2,403                                     |                           |                                               |                                               |                                           |
| 9/30/2039                   | 480,288                   | 338,438                                       | 138,300                                       | 3,551                                     |                           |                                               |                                               |                                           | 476,928                   | 306,700                                       | 169,400                                       | 828                                       |                           |                                               |                                               |                                           |
| 9/30/2040                   | 480,288                   | 339,063                                       | 139,475                                       | 1,751                                     |                           |                                               |                                               |                                           | 476,928                   | 307,600                                       | 164,225                                       | 5,103                                     |                           |                                               |                                               |                                           |
| 9/30/2041                   | 480,288                   | 339,063                                       | 140,450                                       | 776                                       |                           |                                               |                                               |                                           | 476,928                   | 307,850                                       | 169,000                                       | 78                                        |                           |                                               |                                               |                                           |
| 9/30/2042                   | 480,288                   | 338,438                                       | 141,200                                       | 651                                       |                           |                                               |                                               |                                           | 476,928                   | 307,450                                       | 168,275                                       | 1,203                                     |                           |                                               |                                               |                                           |
| 9/30/2043                   | 480,288                   | 342,188                                       | 136,725                                       | 1,376                                     |                           |                                               |                                               |                                           | 476,928                   | 311,400                                       | 162,250                                       | 3,278                                     |                           |                                               |                                               |                                           |
| 9/30/2044                   | 480,288                   | 340,000                                       | 137,225                                       | 3,063                                     |                           |                                               |                                               |                                           | 476,928                   | 309,375                                       | 166,200                                       | 1,353                                     |                           |                                               |                                               |                                           |
| 9/30/2045                   | 480,288                   | 342,188                                       | 137,525                                       | 576                                       |                           |                                               |                                               |                                           | 476,928                   | 311,700                                       | 164,650                                       | 578                                       |                           |                                               |                                               |                                           |
| 9/30/2046                   | 480,288                   | 338,438                                       | 137,600                                       | 4,251                                     |                           |                                               |                                               |                                           | 476,928                   | 308,050                                       | 167,800                                       | 1,078                                     |                           |                                               |                                               |                                           |
| 9/30/2047                   | 480,288                   | 339,063                                       | 137,450                                       | 3,776                                     |                           |                                               |                                               |                                           | 476,928                   | 308,750                                       | 165,425                                       | 2,753                                     |                           |                                               |                                               |                                           |
| 9/30/2048                   | 480,288                   | 338,750                                       | 137,075                                       | 4,463                                     |                           |                                               |                                               |                                           | 476,928                   | 308,475                                       | 167,750                                       | 703                                       |                           |                                               |                                               |                                           |
| 9/30/2049                   | 480,288                   | 342,500                                       | 136,475                                       | 1,313                                     |                           |                                               |                                               |                                           | 476,928                   | 307,225                                       | 169,550                                       | 153                                       |                           |                                               |                                               |                                           |
| 9/30/2050                   | 480,288                   | -                                             | -                                             | -                                         |                           |                                               |                                               |                                           | 476,928                   |                                               |                                               |                                           |                           |                                               |                                               |                                           |
| <b>Total</b>                | <b>\$ 14,888,928</b>      | <b>\$ 9,623,075</b>                           | <b>\$ 3,703,675</b>                           | <b>\$ 1,081,890</b>                       | <b>\$ 14,307,840</b>      | <b>\$ 8,728,525</b>                           | <b>\$ 4,315,675</b>                           | <b>\$ 1,263,640</b>                       |                           |                                               |                                               |                                           |                           |                                               |                                               |                                           |

#### Notes:

1. Cash flows are estimated and based on numerous assumptions including interest rates which may vary over time.
2. Estimated and subject to change.
3. Net of Capitalized Interest. Includes all requirements associated with the PID including Administration Fees.

# Exhibit 1

## Overview of Preliminary PID Bond Structure <sup>1</sup>

### Net Debt Service Schedule - Improvement Area #1 (Series 1A)

| Bond Year    | Fiscal Year | Principal           | Rate <sup>1</sup> | Interest            | Debt Service        | Debt Service Reserve <sup>2</sup> | Capitalized Interest | Net Debt Service <sup>3</sup> | PID Admin Fee <sup>4</sup> | Additional Interest <sup>5</sup> | Total Net Annual Requirements <sup>6</sup> | Avg. Annual Requirement 50' Lot <sup>6</sup> | Avg. Annual Requirement 55' Lot <sup>6</sup> | Avg. Annual Requirement 60' Lot <sup>6</sup> |
|--------------|-------------|---------------------|-------------------|---------------------|---------------------|-----------------------------------|----------------------|-------------------------------|----------------------------|----------------------------------|--------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|
| 0            | 9/30/2019   |                     |                   |                     |                     |                                   |                      |                               |                            |                                  |                                            |                                              |                                              |                                              |
| 1            | 9/30/2020   | \$ -                | 5.750%            | \$ 222,525          | \$ 222,525          | \$ -                              | \$ (222,525)         | \$ -                          | \$ -                       | \$ 19,350                        | \$ 19,350                                  | \$ 104                                       | \$ 114                                       | \$ 124                                       |
| 2            | 9/30/2021   | -                   | 5.750%            | 222,525             | 222,525             | -                                 | (222,525)            | -                             | 45,000                     | 19,350                           | 64,350                                     | 347                                          | 379                                          | 412                                          |
| 3            | 9/30/2022   | 55,000              | 5.750%            | 222,525             | 277,525             | -                                 | -                    | 277,525                       | 45,000                     | 19,350                           | 341,875                                    | 1,845                                        | 2,016                                        | 2,187                                        |
| 4            | 9/30/2023   | 60,000              | 5.750%            | 219,363             | 279,363             | -                                 | -                    | 279,363                       | 45,000                     | 19,075                           | 343,438                                    | 1,853                                        | 2,025                                        | 2,197                                        |
| 5            | 9/30/2024   | 60,000              | 5.750%            | 215,913             | 275,913             | -                                 | -                    | 275,913                       | 45,000                     | 18,775                           | 339,688                                    | 1,833                                        | 2,003                                        | 2,173                                        |
| 6            | 9/30/2025   | 65,000              | 5.750%            | 212,463             | 277,463             | -                                 | -                    | 277,463                       | 45,000                     | 18,475                           | 340,938                                    | 1,840                                        | 2,010                                        | 2,181                                        |
| 7            | 9/30/2026   | 70,000              | 5.750%            | 208,725             | 278,725             | -                                 | -                    | 278,725                       | 45,000                     | 18,150                           | 341,875                                    | 1,845                                        | 2,016                                        | 2,187                                        |
| 8            | 9/30/2027   | 75,000              | 5.750%            | 204,700             | 279,700             | -                                 | -                    | 279,700                       | 45,000                     | 17,800                           | 342,500                                    | 1,848                                        | 2,020                                        | 2,191                                        |
| 9            | 9/30/2028   | 80,000              | 5.750%            | 200,388             | 280,388             | -                                 | -                    | 280,388                       | 45,000                     | 17,425                           | 342,813                                    | 1,850                                        | 2,021                                        | 2,193                                        |
| 10           | 9/30/2029   | 85,000              | 5.750%            | 195,788             | 280,788             | -                                 | -                    | 280,788                       | 45,000                     | 17,025                           | 342,813                                    | 1,850                                        | 2,021                                        | 2,193                                        |
| 11           | 9/30/2030   | 90,000              | 5.750%            | 190,900             | 280,900             | -                                 | -                    | 280,900                       | 45,000                     | 16,600                           | 342,500                                    | 1,848                                        | 2,020                                        | 2,191                                        |
| 12           | 9/30/2031   | 95,000              | 5.750%            | 185,725             | 280,725             | -                                 | -                    | 280,725                       | 45,000                     | 16,150                           | 341,875                                    | 1,845                                        | 2,016                                        | 2,187                                        |
| 13           | 9/30/2032   | 100,000             | 5.750%            | 180,263             | 280,263             | -                                 | -                    | 280,263                       | 45,000                     | 15,675                           | 340,938                                    | 1,840                                        | 2,010                                        | 2,181                                        |
| 14           | 9/30/2033   | 105,000             | 5.750%            | 174,513             | 279,513             | -                                 | -                    | 279,513                       | 45,000                     | 15,175                           | 339,688                                    | 1,833                                        | 2,003                                        | 2,173                                        |
| 15           | 9/30/2034   | 115,000             | 5.750%            | 168,475             | 283,475             | -                                 | -                    | 283,475                       | 45,000                     | 14,650                           | 343,125                                    | 1,852                                        | 2,023                                        | 2,195                                        |
| 16           | 9/30/2035   | 120,000             | 5.750%            | 161,863             | 281,863             | -                                 | -                    | 281,863                       | 45,000                     | 14,075                           | 340,938                                    | 1,840                                        | 2,010                                        | 2,181                                        |
| 17           | 9/30/2036   | 125,000             | 5.750%            | 154,963             | 279,963             | -                                 | -                    | 279,963                       | 45,000                     | 13,475                           | 338,438                                    | 1,826                                        | 1,996                                        | 2,165                                        |
| 18           | 9/30/2037   | 135,000             | 5.750%            | 147,775             | 282,775             | -                                 | -                    | 282,775                       | 45,000                     | 12,850                           | 340,625                                    | 1,838                                        | 2,008                                        | 2,179                                        |
| 19           | 9/30/2038   | 140,000             | 5.750%            | 140,013             | 280,013             | -                                 | -                    | 280,013                       | 45,000                     | 12,175                           | 337,188                                    | 1,820                                        | 1,988                                        | 2,157                                        |
| 20           | 9/30/2039   | 150,000             | 5.750%            | 131,963             | 281,963             | -                                 | -                    | 281,963                       | 45,000                     | 11,475                           | 338,438                                    | 1,826                                        | 1,996                                        | 2,165                                        |
| 21           | 9/30/2040   | 160,000             | 5.750%            | 123,338             | 283,338             | -                                 | -                    | 283,338                       | 45,000                     | 10,725                           | 339,063                                    | 1,830                                        | 1,999                                        | 2,169                                        |
| 22           | 9/30/2041   | 170,000             | 5.750%            | 114,138             | 284,138             | -                                 | -                    | 284,138                       | 45,000                     | 9,925                            | 339,063                                    | 1,830                                        | 1,999                                        | 2,169                                        |
| 23           | 9/30/2042   | 180,000             | 5.750%            | 104,363             | 284,363             | -                                 | -                    | 284,363                       | 45,000                     | 9,075                            | 338,438                                    | 1,826                                        | 1,996                                        | 2,165                                        |
| 24           | 9/30/2043   | 195,000             | 5.750%            | 94,013              | 289,013             | -                                 | -                    | 289,013                       | 45,000                     | 8,175                            | 342,188                                    | 1,847                                        | 2,018                                        | 2,189                                        |
| 25           | 9/30/2044   | 205,000             | 5.750%            | 82,800              | 287,800             | -                                 | -                    | 287,800                       | 45,000                     | 7,200                            | 340,000                                    | 1,835                                        | 2,005                                        | 2,175                                        |
| 26           | 9/30/2045   | 220,000             | 5.750%            | 71,013              | 291,013             | -                                 | -                    | 291,013                       | 45,000                     | 6,175                            | 342,188                                    | 1,847                                        | 2,018                                        | 2,189                                        |
| 27           | 9/30/2046   | 230,000             | 5.750%            | 58,363              | 288,363             | -                                 | -                    | 288,363                       | 45,000                     | 5,075                            | 338,438                                    | 1,826                                        | 1,996                                        | 2,165                                        |
| 28           | 9/30/2047   | 245,000             | 5.750%            | 45,138              | 290,138             | -                                 | -                    | 290,138                       | 45,000                     | 3,925                            | 339,063                                    | 1,830                                        | 1,999                                        | 2,169                                        |
| 29           | 9/30/2048   | 260,000             | 5.750%            | 31,050              | 291,050             | -                                 | -                    | 291,050                       | 45,000                     | 2,700                            | 338,750                                    | 1,828                                        | 1,997                                        | 2,167                                        |
| 30           | 9/30/2049   | 280,000             | 5.750%            | 16,100              | 296,100             | (296,100)                         | -                    | -                             | 45,000                     | 1,400                            | 342,500                                    | 1,848                                        | 2,020                                        | 2,191                                        |
| <b>Total</b> |             | <b>\$ 3,870,000</b> |                   | <b>\$ 4,501,675</b> | <b>\$ 8,371,675</b> | <b>\$ (296,100)</b>               | <b>\$ (445,050)</b>  | <b>\$ 7,630,525</b>           | <b>\$ 1,305,000</b>        | <b>\$ 391,450</b>                | <b>\$ 9,623,075</b>                        | <b>\$ 51,933</b>                             | <b>\$ 56,742</b>                             | <b>\$ 61,551</b>                             |

#### Notes:

1. Interest Rates as of 12/12/2018 and are preliminary and subject to change.
2. Calculated as 100% of Maximum Annual Debt Service.
3. Net of Capitalized Interest and Debt Service Fund release at maturity.
4. Includes fees related to City and City Attorney review, PID Administrator review and other related reporting and review expenses.
5. Additional Interest Reserve funded at 0.50% over the life of the Bonds.
6. Net of Capitalized Interest.

# Exhibit 1

## Overview of Preliminary PID Bond Structure <sup>1</sup>

### Net Debt Service Schedule - Improvement Area #1 (Series 1B)

| Bond Year    | Fiscal Year | Less:                 |                                          |                                     | Principal           | Rate <sup>2</sup> | Interest            | Debt Service        | Debt Service Reserve <sup>3</sup> | Capitalized Interest | Net Debt Service <sup>4</sup> | Additional Interest <sup>5</sup> | PID Admin Fee <sup>6</sup> | Remaining Assessment Revenues <sup>7</sup> |
|--------------|-------------|-----------------------|------------------------------------------|-------------------------------------|---------------------|-------------------|---------------------|---------------------|-----------------------------------|----------------------|-------------------------------|----------------------------------|----------------------------|--------------------------------------------|
|              |             | IA #1 Max Assessments | Series 1A Bond Requirements <sup>1</sup> | Assessments Available for Series 1B |                     |                   |                     |                     |                                   |                      |                               |                                  |                            |                                            |
|              | 9/30/2019   |                       |                                          |                                     |                     |                   |                     |                     |                                   |                      |                               |                                  |                            |                                            |
|              | 9/30/2020   | \$ 480,288            | \$ 19,350                                | \$ 460,938                          | \$ -                | -                 | \$ -                | \$ -                | \$ -                              | \$ -                 | \$ -                          | \$ -                             | \$ -                       | \$ 460,938                                 |
|              | 9/30/2021   | 480,288               | 64,350                                   | 415,938                             | -                   | -                 | -                   | -                   | -                                 | -                    | -                             | -                                | -                          | 415,938                                    |
| 0            | 9/30/2022   | 480,288               | 341,875                                  | 138,413                             | -                   | -                 | -                   | -                   | -                                 | -                    | -                             | -                                | -                          | 138,413                                    |
| 1            | 9/30/2023   | 480,288               | 343,438                                  | 136,851                             | 40,000              | 4.000%            | 84,400              | 124,400             | -                                 | -                    | 124,400                       | 10,550                           | -                          | 1,901                                      |
| 2            | 9/30/2024   | 480,288               | 339,688                                  | 140,601                             | 45,000              | 4.000%            | 82,800              | 127,800             | -                                 | -                    | 127,800                       | 10,550                           | -                          | 2,251                                      |
| 3            | 9/30/2025   | 480,288               | 340,938                                  | 139,351                             | 45,000              | 4.000%            | 81,000              | 126,000             | -                                 | -                    | 126,000                       | 10,350                           | -                          | 3,001                                      |
| 4            | 9/30/2026   | 480,288               | 341,875                                  | 138,413                             | 45,000              | 4.000%            | 79,200              | 124,200             | -                                 | -                    | 124,200                       | 10,125                           | -                          | 4,088                                      |
| 5            | 9/30/2027   | 480,288               | 342,500                                  | 137,788                             | 50,000              | 4.000%            | 77,400              | 127,400             | -                                 | -                    | 127,400                       | 9,900                            | -                          | 488                                        |
| 6            | 9/30/2028   | 480,288               | 342,813                                  | 137,476                             | 50,000              | 4.000%            | 75,400              | 125,400             | -                                 | -                    | 125,400                       | 9,675                            | -                          | 2,401                                      |
| 7            | 9/30/2029   | 480,288               | 342,813                                  | 137,476                             | 50,000              | 4.000%            | 73,400              | 123,400             | -                                 | -                    | 123,400                       | 9,425                            | -                          | 4,651                                      |
| 8            | 9/30/2030   | 480,288               | 342,500                                  | 137,788                             | 55,000              | 4.000%            | 71,400              | 126,400             | -                                 | -                    | 126,400                       | 9,175                            | -                          | 2,213                                      |
| 9            | 9/30/2031   | 480,288               | 341,875                                  | 138,413                             | 60,000              | 4.000%            | 69,200              | 129,200             | -                                 | -                    | 129,200                       | 8,925                            | -                          | 288                                        |
| 10           | 9/30/2032   | 480,288               | 340,938                                  | 139,351                             | 60,000              | 4.000%            | 66,800              | 126,800             | -                                 | -                    | 126,800                       | 8,650                            | -                          | 3,901                                      |
| 11           | 9/30/2033   | 480,288               | 339,688                                  | 140,601                             | 65,000              | 4.000%            | 64,400              | 129,400             | -                                 | -                    | 129,400                       | 8,350                            | -                          | 2,851                                      |
| 12           | 9/30/2034   | 480,288               | 343,125                                  | 137,163                             | 65,000              | 4.000%            | 61,800              | 126,800             | -                                 | -                    | 126,800                       | 8,050                            | -                          | 2,313                                      |
| 13           | 9/30/2035   | 480,288               | 340,938                                  | 139,351                             | 70,000              | 4.000%            | 59,200              | 129,200             | -                                 | -                    | 129,200                       | 7,725                            | -                          | 2,426                                      |
| 14           | 9/30/2036   | 480,288               | 338,438                                  | 141,851                             | 75,000              | 4.000%            | 56,400              | 131,400             | -                                 | -                    | 131,400                       | 7,400                            | -                          | 3,051                                      |
| 15           | 9/30/2037   | 480,288               | 340,625                                  | 139,663                             | 75,000              | 4.000%            | 53,400              | 128,400             | -                                 | -                    | 128,400                       | 7,050                            | -                          | 4,213                                      |
| 16           | 9/30/2038   | 480,288               | 337,188                                  | 143,101                             | 85,000              | 4.000%            | 50,400              | 135,400             | -                                 | -                    | 135,400                       | 6,675                            | -                          | 1,026                                      |
| 17           | 9/30/2039   | 480,288               | 338,438                                  | 141,851                             | 85,000              | 4.000%            | 47,000              | 132,000             | -                                 | -                    | 132,000                       | 6,300                            | -                          | 3,551                                      |
| 18           | 9/30/2040   | 480,288               | 339,063                                  | 141,226                             | 90,000              | 4.000%            | 43,600              | 133,600             | -                                 | -                    | 133,600                       | 5,875                            | -                          | 1,751                                      |
| 19           | 9/30/2041   | 480,288               | 339,063                                  | 141,226                             | 95,000              | 4.000%            | 40,000              | 135,000             | -                                 | -                    | 135,000                       | 5,450                            | -                          | 776                                        |
| 20           | 9/30/2042   | 480,288               | 338,438                                  | 141,851                             | 100,000             | 4.000%            | 36,200              | 136,200             | -                                 | -                    | 136,200                       | 5,000                            | -                          | 651                                        |
| 21           | 9/30/2043   | 480,288               | 342,188                                  | 138,101                             | 100,000             | 4.000%            | 32,200              | 132,200             | -                                 | -                    | 132,200                       | 4,525                            | -                          | 1,376                                      |
| 22           | 9/30/2044   | 480,288               | 340,000                                  | 140,288                             | 105,000             | 4.000%            | 28,200              | 133,200             | -                                 | -                    | 133,200                       | 4,025                            | -                          | 3,063                                      |
| 23           | 9/30/2045   | 480,288               | 342,188                                  | 138,101                             | 110,000             | 4.000%            | 24,000              | 134,000             | -                                 | -                    | 134,000                       | 3,525                            | -                          | 576                                        |
| 24           | 9/30/2046   | 480,288               | 338,438                                  | 141,851                             | 115,000             | 4.000%            | 19,600              | 134,600             | -                                 | -                    | 134,600                       | 3,000                            | -                          | 4,251                                      |
| 25           | 9/30/2047   | 480,288               | 339,063                                  | 141,226                             | 120,000             | 4.000%            | 15,000              | 135,000             | -                                 | -                    | 135,000                       | 2,450                            | -                          | 3,776                                      |
| 26           | 9/30/2048   | 480,288               | 338,750                                  | 141,538                             | 125,000             | 4.000%            | 10,200              | 135,200             | -                                 | -                    | 135,200                       | 1,875                            | -                          | 4,463                                      |
| 27           | 9/30/2049   | 480,288               | 342,500                                  | 137,788                             | 130,000             | 4.000%            | 5,200               | 135,200             | (136,200)                         | -                    | (1,000)                       | 1,275                            | -                          | 1,313                                      |
| <b>Total</b> |             | <b>\$ 14,408,640</b>  | <b>\$ 9,623,075</b>                      | <b>\$ 4,785,565</b>                 | <b>\$ 2,110,000</b> |                   | <b>\$ 1,407,800</b> | <b>\$ 3,517,800</b> | <b>\$ (136,200)</b>               | <b>\$ -</b>          | <b>\$ 3,381,600</b>           | <b>\$ 185,875</b>                | <b>\$ -</b>                | <b>\$ 1,081,890</b>                        |

#### Notes:

1. Net of any applicable Capitalized Interest but excludes any release from the Debt Service Reserve Fund. Includes PID Administration Fee requirements.
2. Interest Rates as of 12/12/2018 and are preliminary and subject to change.
3. Calculated as 100% of Maximum Annual Debt Service
4. Net of Capitalized Interest and Debt Service Reserve Fund release at maturity.
5. Additional Interest Reserve funded at 0.50% over the life of the Bonds.
6. Assumes PID Administration Fee requirements are shared with Series A bonds and are included therein.
7. Net of Capitalized Interest.

# Exhibit 1

## Overview of Preliminary PID Bond Structure <sup>1</sup>

### Net Debt Service Schedule - Improvement Area #2 (Series 2A)

| Bond Year    | Fiscal Year | Principal           | Rate <sup>1</sup> | Interest            | Debt Service        | Debt Service Reserve <sup>2</sup> | Capitalized Interest | Net Debt Service <sup>3</sup> | PID Admin Fee <sup>4</sup> | Additional Interest <sup>5</sup> | Total Annual Requirements <sup>6</sup> | Avg. Annual Requirement 50' Lot <sup>6</sup> | Avg. Annual Requirement 60' Lot <sup>6</sup> |
|--------------|-------------|---------------------|-------------------|---------------------|---------------------|-----------------------------------|----------------------|-------------------------------|----------------------------|----------------------------------|----------------------------------------|----------------------------------------------|----------------------------------------------|
|              | 9/30/2019   |                     |                   |                     |                     |                                   |                      |                               |                            |                                  |                                        |                                              |                                              |
| 0            | 9/30/2020   | \$ -                | -                 | \$ -                | \$ -                | \$ -                              | \$ -                 | \$ -                          | \$ -                       | \$ -                             | \$ -                                   | \$ -                                         | \$ -                                         |
| 1            | 9/30/2021   | -                   | 6.000%            | 216,900             | 216,900             | -                                 | (216,900)            | -                             | 25,000                     | 18,075                           | 43,075                                 | 251                                          | 295                                          |
| 2            | 9/30/2022   | -                   | 6.000%            | 216,900             | 216,900             | -                                 | (216,900)            | -                             | 25,000                     | 18,075                           | 43,075                                 | 251                                          | 295                                          |
| 3            | 9/30/2023   | 50,000              | 6.000%            | 216,900             | 266,900             | -                                 | -                    | 266,900                       | 25,000                     | 18,075                           | 309,975                                | 1,809                                        | 2,121                                        |
| 4            | 9/30/2024   | 50,000              | 6.000%            | 213,900             | 263,900             | -                                 | -                    | 263,900                       | 25,000                     | 17,825                           | 306,725                                | 1,790                                        | 2,099                                        |
| 5            | 9/30/2025   | 55,000              | 6.000%            | 210,900             | 265,900             | -                                 | -                    | 265,900                       | 25,000                     | 17,575                           | 308,475                                | 1,801                                        | 2,111                                        |
| 6            | 9/30/2026   | 60,000              | 6.000%            | 207,600             | 267,600             | -                                 | -                    | 267,600                       | 25,000                     | 17,300                           | 309,900                                | 1,809                                        | 2,121                                        |
| 7            | 9/30/2027   | 65,000              | 6.000%            | 204,000             | 269,000             | -                                 | -                    | 269,000                       | 25,000                     | 17,000                           | 311,000                                | 1,815                                        | 2,128                                        |
| 8            | 9/30/2028   | 65,000              | 6.000%            | 200,100             | 265,100             | -                                 | -                    | 265,100                       | 25,000                     | 16,675                           | 306,775                                | 1,791                                        | 2,100                                        |
| 9            | 9/30/2029   | 70,000              | 6.000%            | 196,200             | 266,200             | -                                 | -                    | 266,200                       | 25,000                     | 16,350                           | 307,550                                | 1,795                                        | 2,105                                        |
| 10           | 9/30/2030   | 75,000              | 6.000%            | 192,000             | 267,000             | -                                 | -                    | 267,000                       | 25,000                     | 16,000                           | 308,000                                | 1,798                                        | 2,108                                        |
| 11           | 9/30/2031   | 80,000              | 6.000%            | 187,500             | 267,500             | -                                 | -                    | 267,500                       | 25,000                     | 15,625                           | 308,125                                | 1,799                                        | 2,109                                        |
| 12           | 9/30/2032   | 85,000              | 6.000%            | 182,700             | 267,700             | -                                 | -                    | 267,700                       | 25,000                     | 15,225                           | 307,925                                | 1,797                                        | 2,107                                        |
| 13           | 9/30/2033   | 90,000              | 6.000%            | 177,600             | 267,600             | -                                 | -                    | 267,600                       | 25,000                     | 14,800                           | 307,400                                | 1,794                                        | 2,104                                        |
| 14           | 9/30/2034   | 95,000              | 6.000%            | 172,200             | 267,200             | -                                 | -                    | 267,200                       | 25,000                     | 14,350                           | 306,550                                | 1,789                                        | 2,098                                        |
| 15           | 9/30/2035   | 105,000             | 6.000%            | 166,500             | 271,500             | -                                 | -                    | 271,500                       | 25,000                     | 13,875                           | 310,375                                | 1,812                                        | 2,124                                        |
| 16           | 9/30/2036   | 110,000             | 6.000%            | 160,200             | 270,200             | -                                 | -                    | 270,200                       | 25,000                     | 13,350                           | 308,550                                | 1,801                                        | 2,112                                        |
| 17           | 9/30/2037   | 120,000             | 6.000%            | 153,600             | 273,600             | -                                 | -                    | 273,600                       | 25,000                     | 12,800                           | 311,400                                | 1,818                                        | 2,131                                        |
| 18           | 9/30/2038   | 125,000             | 6.000%            | 146,400             | 271,400             | -                                 | -                    | 271,400                       | 25,000                     | 12,200                           | 308,600                                | 1,801                                        | 2,112                                        |
| 19           | 9/30/2039   | 135,000             | 6.000%            | 138,900             | 273,900             | -                                 | -                    | 273,900                       | 25,000                     | 11,575                           | 310,475                                | 1,812                                        | 2,125                                        |
| 20           | 9/30/2040   | 140,000             | 6.000%            | 130,800             | 270,800             | -                                 | -                    | 270,800                       | 25,000                     | 10,900                           | 306,700                                | 1,790                                        | 2,099                                        |
| 21           | 9/30/2041   | 150,000             | 6.000%            | 122,400             | 272,400             | -                                 | -                    | 272,400                       | 25,000                     | 10,200                           | 307,600                                | 1,796                                        | 2,105                                        |
| 22           | 9/30/2042   | 160,000             | 6.000%            | 113,400             | 273,400             | -                                 | -                    | 273,400                       | 25,000                     | 9,450                            | 307,850                                | 1,797                                        | 2,107                                        |
| 23           | 9/30/2043   | 170,000             | 6.000%            | 103,800             | 273,800             | -                                 | -                    | 273,800                       | 25,000                     | 8,650                            | 307,450                                | 1,795                                        | 2,104                                        |
| 24           | 9/30/2044   | 185,000             | 6.000%            | 93,600              | 278,600             | -                                 | -                    | 278,600                       | 25,000                     | 7,800                            | 311,400                                | 1,818                                        | 2,131                                        |
| 25           | 9/30/2045   | 195,000             | 6.000%            | 82,500              | 277,500             | -                                 | -                    | 277,500                       | 25,000                     | 6,875                            | 309,375                                | 1,806                                        | 2,117                                        |
| 26           | 9/30/2046   | 210,000             | 6.000%            | 70,800              | 280,800             | -                                 | -                    | 280,800                       | 25,000                     | 5,900                            | 311,700                                | 1,820                                        | 2,133                                        |
| 27           | 9/30/2047   | 220,000             | 6.000%            | 58,200              | 278,200             | -                                 | -                    | 278,200                       | 25,000                     | 4,850                            | 308,050                                | 1,798                                        | 2,108                                        |
| 28           | 9/30/2048   | 235,000             | 6.000%            | 45,000              | 280,000             | -                                 | -                    | 280,000                       | 25,000                     | 3,750                            | 308,750                                | 1,802                                        | 2,113                                        |
| 29           | 9/30/2049   | 250,000             | 6.000%            | 30,900              | 280,900             | -                                 | -                    | 280,900                       | 25,000                     | 2,575                            | 308,475                                | 1,801                                        | 2,111                                        |
| 30           | 9/30/2050   | 265,000             | 6.000%            | 15,900              | 280,900             | (280,900)                         | -                    | -                             | 25,000                     | 1,325                            | 307,225                                | 1,793                                        | 2,103                                        |
| <b>Total</b> |             | <b>\$ 3,615,000</b> |                   | <b>\$ 4,428,300</b> | <b>\$ 8,043,300</b> | <b>\$ (280,900)</b>               | <b>\$ (433,800)</b>  | <b>\$ 7,328,600</b>           | <b>\$ 750,000</b>          | <b>\$ 369,025</b>                | <b>\$ 8,728,525</b>                    | <b>\$ 50,952</b>                             | <b>\$ 59,736</b>                             |

#### Notes:

1. Interest Rates as of 12/12/2018 and are preliminary and subject to change.
2. Calculated as 100% of Maximum Annual Debt Service.
3. Net of Capitalized Interest and Debt Service Reserve Fund release at maturity.
4. Includes fees related to City and City Attorney review, PID Administrator review and other related reporting and review expenses.
5. Additional Interest Reserve funded at 0.50% over the life of the Bonds.
6. Net of Capitalized Interest.

# Exhibit 1

## Overview of Preliminary PID Bond Structure <sup>1</sup>

### Net Debt Service Schedule - Improvement Area #2 (Series 2B)

| Bond Year | Fiscal Year | Less:                |                                          |                             | Assessments Available for Series 1B | Principal | Rate <sup>2</sup> | Interest     | Debt Service | Debt Service Reserve <sup>3</sup> | Net Debt Service <sup>4</sup> | Additional Interest <sup>5</sup> | PID Admin Fee <sup>6</sup> | Remaining Assessment Revenues <sup>7</sup> |
|-----------|-------------|----------------------|------------------------------------------|-----------------------------|-------------------------------------|-----------|-------------------|--------------|--------------|-----------------------------------|-------------------------------|----------------------------------|----------------------------|--------------------------------------------|
|           |             | IA #2 Max Assessment | Series 2A Bond Requirements <sup>1</sup> | Series 2B Bond Requirements |                                     |           |                   |              |              |                                   |                               |                                  |                            |                                            |
|           | 9/30/2019   |                      |                                          |                             |                                     |           |                   |              |              |                                   |                               |                                  |                            |                                            |
|           | 9/30/2020   | \$ -                 | \$ -                                     | \$ -                        | \$ -                                | \$ -      | -                 | \$ -         | \$ -         | \$ -                              | \$ -                          | \$ -                             | \$ -                       | \$ -                                       |
|           | 9/30/2021   | 476,928              | 43,075                                   | 433,853                     | -                                   | -         | -                 | -            | -            | -                                 | -                             | -                                | -                          | 433,853                                    |
|           | 9/30/2022   | 476,928              | 43,075                                   | 433,853                     | -                                   | -         | -                 | -            | -            | -                                 | -                             | -                                | -                          | 433,853                                    |
|           | 9/30/2023   | 476,928              | 309,975                                  | 166,953                     | -                                   | -         | -                 | -            | -            | -                                 | -                             | -                                | -                          | 166,953                                    |
| 0         | 9/30/2024   | 476,928              | 306,725                                  | 170,203                     | -                                   | -         | -                 | -            | -            | -                                 | -                             | -                                | -                          | 170,203                                    |
| 1         | 9/30/2025   | 476,928              | 308,475                                  | 168,453                     | 40,000                              | 5.000%    | 113,000           | 153,000      | -            | 153,000                           | 11,300                        | -                                | -                          | 4,153                                      |
| 2         | 9/30/2026   | 476,928              | 309,900                                  | 167,028                     | 40,000                              | 5.000%    | 111,000           | 151,000      | -            | 151,000                           | 11,300                        | -                                | -                          | 4,728                                      |
| 3         | 9/30/2027   | 476,928              | 311,000                                  | 165,928                     | 45,000                              | 5.000%    | 109,000           | 154,000      | -            | 154,000                           | 11,100                        | -                                | -                          | 828                                        |
| 4         | 9/30/2028   | 476,928              | 306,775                                  | 170,153                     | 50,000                              | 5.000%    | 106,750           | 156,750      | -            | 156,750                           | 10,900                        | -                                | -                          | 2,503                                      |
| 5         | 9/30/2029   | 476,928              | 307,550                                  | 169,378                     | 50,000                              | 5.000%    | 104,250           | 154,250      | -            | 154,250                           | 10,675                        | -                                | -                          | 4,453                                      |
| 6         | 9/30/2030   | 476,928              | 308,000                                  | 168,928                     | 55,000                              | 5.000%    | 101,750           | 156,750      | -            | 156,750                           | 10,425                        | -                                | -                          | 1,753                                      |
| 7         | 9/30/2031   | 476,928              | 308,125                                  | 168,803                     | 55,000                              | 5.000%    | 99,000            | 154,000      | -            | 154,000                           | 10,175                        | -                                | -                          | 4,628                                      |
| 8         | 9/30/2032   | 476,928              | 307,925                                  | 169,003                     | 60,000                              | 5.000%    | 96,250            | 156,250      | -            | 156,250                           | 9,900                         | -                                | -                          | 2,853                                      |
| 9         | 9/30/2033   | 476,928              | 307,400                                  | 169,528                     | 65,000                              | 5.000%    | 93,250            | 158,250      | -            | 158,250                           | 9,625                         | -                                | -                          | 1,653                                      |
| 10        | 9/30/2034   | 476,928              | 306,550                                  | 170,378                     | 70,000                              | 5.000%    | 90,000            | 160,000      | -            | 160,000                           | 9,325                         | -                                | -                          | 1,053                                      |
| 11        | 9/30/2035   | 476,928              | 310,375                                  | 166,553                     | 70,000                              | 5.000%    | 86,500            | 156,500      | -            | 156,500                           | 9,000                         | -                                | -                          | 1,053                                      |
| 12        | 9/30/2036   | 476,928              | 308,550                                  | 168,378                     | 75,000                              | 5.000%    | 83,000            | 158,000      | -            | 158,000                           | 8,650                         | -                                | -                          | 1,728                                      |
| 13        | 9/30/2037   | 476,928              | 311,400                                  | 165,528                     | 75,000                              | 5.000%    | 79,250            | 154,250      | -            | 154,250                           | 8,300                         | -                                | -                          | 2,978                                      |
| 14        | 9/30/2038   | 476,928              | 308,600                                  | 168,328                     | 80,000                              | 5.000%    | 75,500            | 155,500      | -            | 155,500                           | 7,925                         | -                                | -                          | 4,903                                      |
| 15        | 9/30/2039   | 476,928              | 310,475                                  | 166,453                     | 85,000                              | 5.000%    | 71,500            | 156,500      | -            | 156,500                           | 7,550                         | -                                | -                          | 2,403                                      |
| 16        | 9/30/2040   | 476,928              | 306,700                                  | 170,228                     | 95,000                              | 5.000%    | 67,250            | 162,250      | -            | 162,250                           | 7,150                         | -                                | -                          | 828                                        |
| 17        | 9/30/2041   | 476,928              | 307,600                                  | 169,328                     | 95,000                              | 5.000%    | 62,500            | 157,500      | -            | 157,500                           | 6,725                         | -                                | -                          | 5,103                                      |
| 18        | 9/30/2042   | 476,928              | 307,850                                  | 169,078                     | 105,000                             | 5.000%    | 57,750            | 162,750      | -            | 162,750                           | 6,250                         | -                                | -                          | 78                                         |
| 19        | 9/30/2043   | 476,928              | 307,450                                  | 169,478                     | 110,000                             | 5.000%    | 52,500            | 162,500      | -            | 162,500                           | 5,775                         | -                                | -                          | 1,203                                      |
| 20        | 9/30/2044   | 476,928              | 311,400                                  | 165,528                     | 110,000                             | 5.000%    | 47,000            | 157,000      | -            | 157,000                           | 5,250                         | -                                | -                          | 3,278                                      |
| 21        | 9/30/2045   | 476,928              | 309,375                                  | 167,553                     | 120,000                             | 5.000%    | 41,500            | 161,500      | -            | 161,500                           | 4,700                         | -                                | -                          | 1,353                                      |
| 22        | 9/30/2046   | 476,928              | 311,700                                  | 165,228                     | 125,000                             | 5.000%    | 35,500            | 160,500      | -            | 160,500                           | 4,150                         | -                                | -                          | 578                                        |
| 23        | 9/30/2047   | 476,928              | 308,050                                  | 168,878                     | 135,000                             | 5.000%    | 29,250            | 164,250      | -            | 164,250                           | 3,550                         | -                                | -                          | 1,078                                      |
| 24        | 9/30/2048   | 476,928              | 308,750                                  | 168,178                     | 140,000                             | 5.000%    | 22,500            | 162,500      | -            | 162,500                           | 2,925                         | -                                | -                          | 2,753                                      |
| 25        | 9/30/2049   | 476,928              | 308,475                                  | 168,453                     | 150,000                             | 5.000%    | 15,500            | 165,500      | -            | 165,500                           | 2,250                         | -                                | -                          | 703                                        |
| 26        | 9/30/2050   | 476,928              | 307,225                                  | 169,703                     | 160,000                             | 5.000%    | 8,000             | 168,000      | (168,000)    | -                                 | 1,550                         | -                                | -                          | 153                                        |
| Total     |             | \$ 14,307,840        | \$ 8,728,525                             | \$ 5,579,315                | \$ 2,260,000                        |           | \$ 1,859,250      | \$ 4,119,250 | \$ (168,000) | \$ 3,951,250                      | \$ 196,425                    | \$ -                             | \$ -                       | \$ 1,263,640                               |

#### Notes:

1. Net of any applicable Capitalized Interest but excludes any release from the Debt Service Reserve Fund. Includes PID Administration Fee requirements.
2. Interest Rates as of 12/12/2018 and are preliminary and subject to change.
3. Calculated as 100% of Maximum Annual Debt Service
4. Net of Capitalized Interest and Debt Service Reserve Fund release at maturity.
5. Additional Interest Reserve funded at 0.50% over the life of the Bonds.
6. Assumes PID Administration Fee requirements are shared with Series A bonds and are included therein.
7. Net of Capitalized Interest.

# Exhibit 1

## Overview of Preliminary PID Bond Structure <sup>1</sup>

### Summary of Assumptions

| Improvement Area 1 - Bond Series 1 |                |                  |           |                       |              |                        |            |                        |                  |                     |                          |  |
|------------------------------------|----------------|------------------|-----------|-----------------------|--------------|------------------------|------------|------------------------|------------------|---------------------|--------------------------|--|
| Lot Type                           | Number of Lots | Lot Value per FF | Lot Value | Total Phase Lot Value | Debt Per Lot | Max Assessment Per Lot | Home Value | Total Phase Home Value | Max I&S Tax Rate | Max I&S Tax Revenue | Requirements Per Lot (%) |  |
| 50                                 | 119            | \$ 1,250         | \$ 62,500 | \$ 7,437,500          | \$ 20,833    | \$ 2,592               | \$ 270,000 | \$ 32,130,000          | \$ 0.9600        | \$ 308,448          | 0.540%                   |  |
| 55                                 | 52             | \$ 1,250         | \$ 68,750 | \$ 3,575,000          | \$ 22,917    | \$ 2,832               | \$ 295,000 | \$ 15,340,000          | \$ 0.9600        | \$ 147,264          | 0.590%                   |  |
| 60                                 | 8              | \$ 1,250         | \$ 75,000 | \$ 600,000            | \$ 25,000    | \$ 3,072               | \$ 320,000 | \$ 2,560,000           | \$ 0.9600        | \$ 24,576           | 0.640%                   |  |
|                                    | 179            |                  |           | \$ 11,612,500         |              |                        |            | \$ 50,030,000          |                  | \$ 480,288          |                          |  |

Value to Lien Target 3.0 : 1 \$ 3,870,000

| Improvement Area 2 - Bond Series 2 |                |                  |           |                       |              |                        |            |                        |                  |                     |                          |  |
|------------------------------------|----------------|------------------|-----------|-----------------------|--------------|------------------------|------------|------------------------|------------------|---------------------|--------------------------|--|
| Lot Type                           | Number of Lots | Lot Value per FF | Lot Value | Total Phase Lot Value | Debt Per Lot | Max Assessment Per Lot | Home Value | Total Phase Home Value | Max I&S Tax Rate | Max I&S Tax Revenue | Requirements Per Lot (%) |  |
| 50                                 | 0              | \$ 1,250         | \$ 62,500 | \$ -                  | \$ -         | \$ 2,592               | \$ 270,000 | \$ -                   | \$ 0.9600        | \$ -                | 0.000%                   |  |
| 50                                 | 74             | \$ 1,250         | \$ 62,500 | \$ 4,625,000          | \$ 20,833    | \$ 2,784               | \$ 290,000 | \$ 21,460,000          | \$ 0.9600        | \$ 206,016          | 0.584%                   |  |
| 60                                 | 83             | \$ 1,250         | \$ 75,000 | \$ 6,225,000          | \$ 25,000    | \$ 3,264               | \$ 340,000 | \$ 28,220,000          | \$ 0.9600        | \$ 270,912          | 0.684%                   |  |
|                                    | 157            |                  |           | \$ 10,850,000         |              |                        |            | \$ 49,680,000          |                  | \$ 476,928          |                          |  |

Value to Lien Target 3.0 : 1 \$ 3,615,000

| Bond Description | Est. Interest Rate | Est. Capitalized Interest (Mths) | DSRF         | Additional Interest Reserve | Additional Interest Reserve Cap | PID Admin Fee | PID Admin Fee Growth Rate | Financial Advisor Fee | Bond Counsel Fee | Underwriter's Discount | General COI |
|------------------|--------------------|----------------------------------|--------------|-----------------------------|---------------------------------|---------------|---------------------------|-----------------------|------------------|------------------------|-------------|
| Series 1A        | 5.750%             | 24                               | 100% of MADS | 0.500%                      | 5.5% of Par                     | \$45,000      | 0.000%                    | 2.000%                | 2.000%           | 3.000%                 | 2.000%      |
| Series 1B        | 4.000%             | 0                                | 100% of MADS | 0.500%                      | 5.5% of Par                     | \$0           | 0.000%                    | 2.000%                | 2.000%           | 3.000%                 | 2.000%      |
| Series 2A        | 6.000%             | 24                               | 100% of MADS | 0.500%                      | 5.5% of Par                     | \$25,000      | 0.000%                    | 2.000%                | 2.000%           | 3.000%                 | 2.000%      |
| Series 2B        | 5.000%             | 0                                | 100% of MADS | 0.500%                      | 5.5% of Par                     | \$0           | 0.000%                    | 2.000%                | 2.000%           | 3.000%                 | 2.000%      |

### Bond Issuance Schedule

|           |          |
|-----------|----------|
| Series 1A | 9/1/2019 |
| Series 1B | 9/1/2022 |
| Series 2A | 9/1/2020 |
| Series 2B | 9/1/2024 |

1. Preliminary and subject to change.

