

AGENDA

**JOINT
FLOWER MOUND TOWN COUNCIL
AND
ENVIRONMENTAL CONSERVATION COMMISSION
WORK SESSION**

FEBRUARY 16, 2017

**FLOWER MOUND TOWN HALL, 2121 CROSS TIMBERS ROAD
FLOWER MOUND, TEXAS**

6:00 P.M.

An agenda information packet is available online at www.flower-mound.com/AgendaCenter

Please silence or turn off all electronic devices in the Council Chambers.

A. CALL WORK SESSION TO ORDER

B. INVOCATION

C. PLEDGE OF ALLEGIANCE TO THE AMERICAN FLAG AND TO THE TEXAS FLAG *"Honor the Texas flag; I pledge allegiance to thee, Texas, one state under God, one and indivisible."*

D. WORK SESSION ITEM

- 1. Joint work session with Town Council and Environmental Conservation Commission (ECC).

E. ADJOURN WORK SESSION

I do hereby certify that the Notice of Meeting was posted on the bulletin board in Town Hall of the Town of Flower Mound, Texas, a place convenient and readily accessible to the general public at all times and said Notice was also posted on the Town's website in accordance with GC Section 551.056 on the following date and time: February 10, 2017, at 4:15 p.m., at least 72 hours prior to the scheduled time of said meeting.

Theresa Scott, Town Secretary

Pursuant to Section 551.071 of the Texas Government Code, the Town Council reserves the right to consult in a closed meeting with its attorney and to receive legal advice regarding any item listed on this agenda. The Flower Mound Town Hall and Council Chambers are wheelchair accessible. Requests for accommodations or interpretive services must be made 48 hours prior to this meeting by contacting Theresa Scott, Town Secretary, at (972) 874-6076.



TOWN COUNCIL AGENDA ITEM NO. 1

WORK SESSION ITEM

DATE: February 16, 2017

FROM: Matthew Woods, Director of Environmental Services

ITEM: Joint work session with Town Council and Environmental Conservation Commission (ECC).

BACKGROUND INFORMATION: This item provides the Town Council and Environmental Conservation Commission (ECC) an opportunity to discuss the ongoing sustainability initiatives and objectives for 2017.

The establishment of sustainability initiatives began as an overall goal to identify and monitor many of the Town's environmental programs and policies, and establish future goals related to the broad topic of sustainability. The ECC identified core areas to address, and through Town Council feedback, began prioritizing initiatives and developing objectives to promote and continue designated sustainability initiatives. These initiatives have primarily focused on internal Town programs and policies.

The ECC's review of the Town's tree preservation regulations and subsequent recommendations to amend the ordinance were priorities during 2016. As this initiative was completed in November 2016, the ECC re-prioritized the initiatives and has continued their evaluation of the initiatives. Many of the programs and objectives within the Town's urban forestry program are included within the sustainability initiatives. The ECC has also continued to review and discuss urban forestry programs such as the Arbor Day event and associated tree giveaway initiatives, recent canopy analysis, options for the Town's tree farm, enhancing the acorn to oaks initiative, the tree recognition program, and the recent addition to evaluate opportunities and potential locations for a Town arboretum.

The sustainability initiatives also include numerous opportunities for environmental education and program enhancement within the stormwater program, drought-tolerant landscaping standards, and recycling initiatives. The ECC and staff will provide an update on the sustainability initiatives.

BOARD REVIEW/CITIZEN FEEDBACK: The ECC has conducted multiple work sessions related to the sustainability initiatives and associated environmental programs and regulations.

FISCAL IMPACT: N/A

LEGAL REVIEW: N/A

ATTACHMENTS:

1. 2017 Sustainability Initiatives

RECOMMENDATION: This item is for discussion purposes; therefore, no formal action is required.

ECC Sustainability Initiatives 2017

MISSION STATEMENT: To promote responsible environmental stewardship by adopting policies and procedures that will enhance our quality of life and benefit our future communities while preserving our heritage.

Priority Rank	Initiative	Performance Measure	Notes
1	Evaluate options to enhance Town-wide recycling; including LISD and multifamily options	☺ Town-wide Recycling - Multi-family recycling option assessment	The Town approved the new waste/recycling services contract with Republic Services; effective 10/1/16. Recycling options can continue to be evaluated. An update from Republic will be requested in the future.
		☺ Waste Reduction at Town facilities	
		☺ Green Waste option review	1/3/17 - The ECC discussed a desire to review options to add green waste diversion to the Republic contract & assess multi-family recycling options.
2	Enhance Stormwater Management Program educational material	☺ Create FMTV spots, use social media, distribute educational material	Ongoing initiative through the SWMP. Stormwater educational items have included the second grade environmental education program, fall and spring trash off and environmental fairs, FMTV spots, and three utility bill inserts.
3	Promote and conduct environmental classes and programs	☺ Conduct Stormwater and Stream Team classes at the Library	Multiple tree education classes have been conducted in 2016.
		☺ Utilize Town resources to promote and conduct more environmental programs	Opportunities for new classes/programs include expanding environmental education with a 7th grade curriculum, High School curriculum, and other areas of ECC member interest for classes and community programs.
		☺ Utilize New Tree Farm to conduct educational programs	1/3/17 - ECC added new performance measure to add and track educational programs to the new tree farm location at Green Acres Memorial Park
		☺ Utilize the Outdoor Learning Area (OLA) for educational events/programs	1/3/17 - ECC requested staff to evaluate access options to the current OLA to utilize the area in 2017 & beyond. Access is currently limited and future trail connectivity may not be possible.
4	Promote and adopt enhanced drought tolerant landscaping practices at Town	🏡 Drought Tolerant landscape practices at Town Facility	The proposed landscaping list was recommended for approval by ECC; initiated and ongoing for Town projects. The continued implementation of drought tolerant landscaping for Town projects is recommended.
		🏡 Water conservation material distributed through water bill. Conservation Classes.	
		☑ Review recommended planting list	Planting list was discussed and approved by ECC.
5	Establish an Arboretum	🏡 Review and discuss options for an Arboretum	1/3/17 - ECC added a new Initiative to evaluate the potential addition and location of an Arboretum. Staff to work with Boards/Commissions
6	Energy conservation	🏡 Include LEED guided design principles for new Town projects	Town Staff/Departmental Responsibility; initiated and ongoing.
		🏡 Implement reduced energy use practices in Town facilities	
		☑ Conduct an energy audit of Town Facilities	Preliminary energy audit completed; future audits and implementation dependent upon Budget.
7	Conduct a Town-wide tree canopy analysis	☑ Town-wide tree canopy analysis completed	Completed 2014 data analysis; ongoing process on a proposed 2-year cycle. The next assessment is scheduled for early 2017 to analyze new 2016 aerial data.
☑	Conduct a review of the Tree Ordinance mitigation requirements (A comprehensive review of the Tree Ordinance was added to this initiative in 2015)	☑ Mitigation Exception	Completed mitigation exception review.
		☑ Tree Ordinance Review	The post oak specimen size reduction and incentives were approved, and the administrative approval amendment for specimen tree permits was denied at the 11-21-16 Town Council meeting.

☑	Completed Initiatives
☺	Ongoing Initiatives
🏡	Town/Departmental Ongoing