

AGENDA ITEM & RECOMMENDATION SUMMARY

MEETING DATE: September 17, 2025

PRESENTED BY: Xavier Cervantes, Director of Planning

AGENDA ITEM: Plat Approval Subject to Conditions for Bellwood Manor Subdivision Phase I, a

tract of land containing 26.79 acres of land, being part or potion of Lot 39, Lot 40, Lot 41, and a 70.00 strip of canal right-of-way between Lot 40 and Lot 41, Bell-woods Company's Subdivision "C"., located on the East side of Trosper Road and approximately 1,970 linear feet North of W. Mile 2 Road, Developer: Dina Salinas,

Engineer: S2 Engineering, PLLC., - Cervantes

NATURE OF REQUEST:

Project Timeline:

- <u>September 4, 2025</u> Preliminary construction plans submitted to the City and first review by Staff.
- September 10, 2025 Submittal of the subdivision application was received.
- September 11, 2025 Final review of plans and receipt of requested documents.
- <u>September 17, 2025</u> Consideration of the Plat Approval Subject to Conditions by the Planning and Zoning Commission.
- <u>September 23, 2025</u> Consideration of the requested Plat Approval Subject to Conditions by the City Council.

Summary:

- The subdivision is located on the East side of Trosper Road and approximately 1,970 linear feet North of W. Mile 2 Road.
- This project is a proposed 70 multi-family lot subdivision that will be built out in two phases as part of a master plan. Phase I will consist of 30 multi-family lots.
- The proposed lots are in line with the required lot sizes for R-2 zoning. The average lot size
 measures 82 feet by 130 feet with an area of 10,660 square feet
- The site is in a Zone "C" (no shading), defined as an area of minimal flooding, according to the FEMA Firm Community Panel No.480334 0400 C, map revised dated November 16, 1982. The development surface will be graded to direct storm water toward curb and gutters and intercepted by type "A" curb inlets that lead to a detention facility. This system will bleed into City of Mission systems. The Engineering Department has reviewed and approved the drainage report.
- Water service will be provided by connecting to an existing 8" water line located along the East side of N. Trosper Road and looped to an existing main line within the recorded Amber Groves Estates Subdivision which is prepped with a flush valve that will be removed. Each lot will be serviced by a 2" water line to accommodate each duplex/fourplex. There is a total of 3 fire hydrants as per the Fire Marshall's directive.

- The sanitary sewer line runs to and thru the subdivision collecting from 4" sewer stub. A Capital Sewer Recovery Fee is required at \$670 per lot which equates to \$20,100.00.
- Required fees include Park Fee (\$500xUnit), Conveyance or Payment of Water Rights (\$3000 per acre), and all other format findings will be complied with prior to the recording of the plat.
- The internal street is public 32 feet back-to-back within a 50 feet right-of-way and an access only thru N. Trosper Road.

STAFF RECOMMENDATION:

Staff recommends approval of the Plat subject to conditions: Payment of Capital Sewer Recovery Fees, Payment of Park Fees, Conveyance or Payment of Water Rights, and approval of the infrastructure from the different City departments as per the approved construction plans.

RECORD OF VOTE:	APPROVED: DISAPPROVED: TABLED:	
AYES		
NAYS		
DISSENTING_		

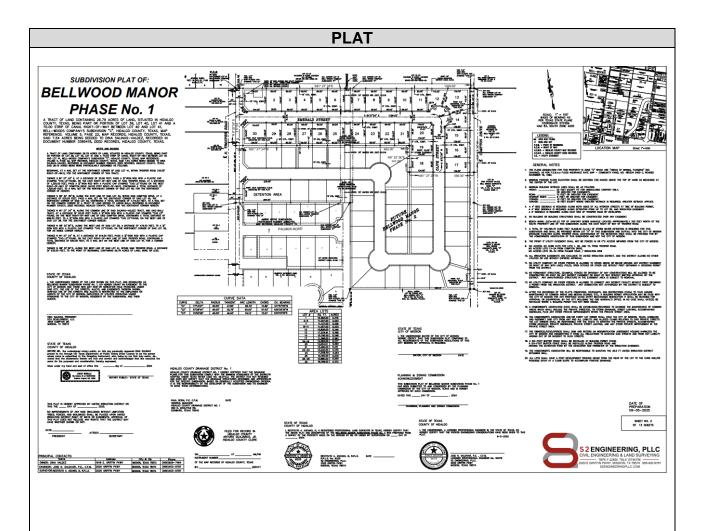
SUBDIVISION APPLICATION

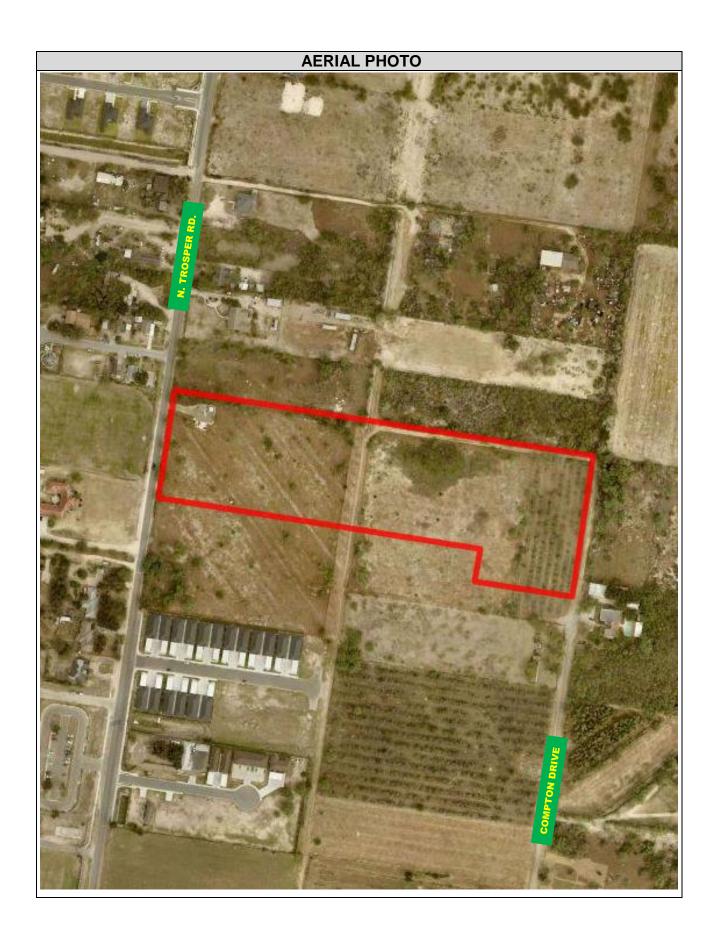
CITY OF MISSION SUBDIVISION APPLICATION

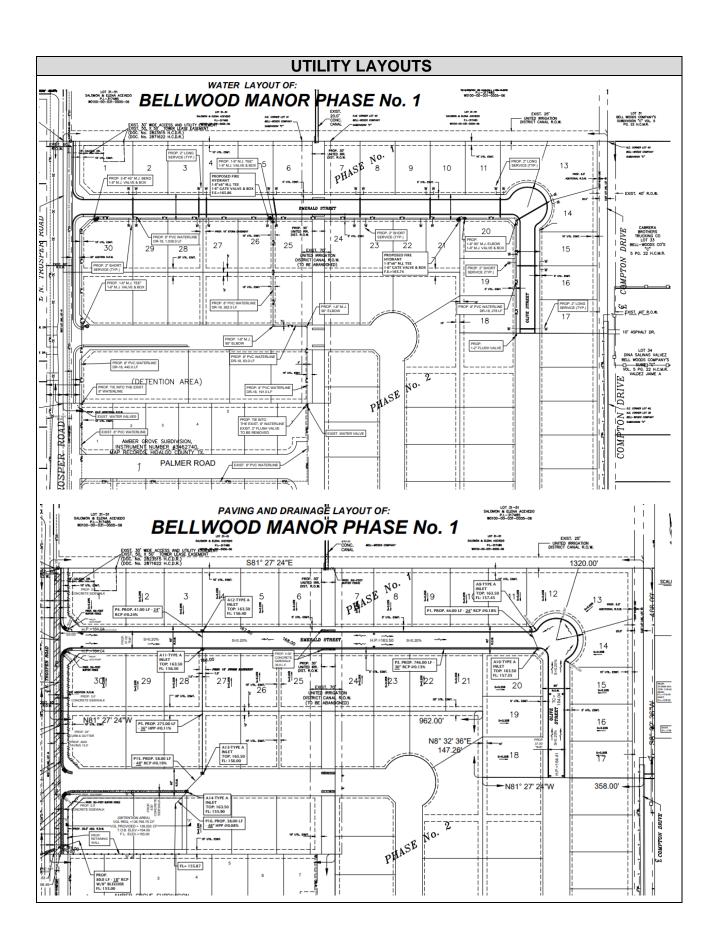


	PLAT FEES	
Name: Dina Salinas	5 ACRE PLAT OR LESS\$400	
Address: 3608 Compton Dr.	5+ ACRES\$500 Re-Plat Filing/Review\$300	
City: Mission 78573		
Phone:	Separate Subdivision variance/open cuts, etc. \$150	
Subdivision Name: $\underline{\text{Bellwood Manor Phase}}$ 1	P&Z Date: City Council Date:	
Urban (City) X Suburban EIJ		
R3 Zone: Water Dist. City	of Misson School Dist. Mission CISD	
# of Lots: Residential _30 Non-Residen	tial Common Areas/Lots	
Water CCN: SWSCLJW	SC MUD	
WATER	SEWER	
1762 L. F. of8" Water Lines	1408 L. F. of 8" Sewer Lines	
L. F. of Water Lines	L. F. of Sewer Lines	
Other:	Lift Sta: N/A-Septic Use:	
Suburban MSR cost of water meters & ETJ Only:	Other:	
Membership costs \$	Suburban ETJ Only: MSR cost of Septic Tanks	
	\$	
STREETS	STORM SEWER	
1395.5 L. F. of37	85 L. F. of24" Storm Lines	
L. F. of Wide Streets	275 L. F. of36" Storm Lines	
Other:	96 L. F. of 48" Storm Lines	









STORM WATER DRAINAGE STATEMENT

DRAINAGE STATEMENT Bellwood Manor Subdivision Mission, Texas



Bellwood Manor Subdivision is a proposed 70 multi- family lot subdivision that will be built out in two phases as part of the master plan. Phase 1 will consist 30 multi- family lot. This subdivision is within the City of Mission, Tx. Located on the east side of Trosper Rd. and approximately 1,970 ft north of W Mile 2 Rd. This tract of land containing 26.79 acres of land, situated in Hidalgo County, Texas, being part or portion of lot 39, lot 40, lot 41 and a 70.00 strip of canal right-of-way between lot 40 and lot 41, Bell-Woods Company's subdivision "C", Hidalgo County, Texas, map s subdivision "C", Hidalgo County, Texas, map reference: Volume 5, page 22, map records, Hidalgo County, Texas.

The proposed subdivision is in Zone "C" (No shading) according to the FEMA FIRM Community Panel No. 480334 0400 C, map revised dated November 16, 1982. Defined as area of minimal flooding.

According to the Soil Survey Report prepared for Hidalgo County by the USDA Natural Resources Conservation Service, the site consists of Hidalgo sandy clay loam (28); hydrologic group B. Brennan fine sandy loam (4); hydrologic group B. Hidalgo fine sandy loam (25); hydrologic group B. Cuevitas-Randado complex (51); hydrologic group D.

The existing runoff sheet flows overland towards Trosper Rd and runs south to an inlet. Said inlet is located on the West side of Trosper Rd. approximately 500ft south of proposed subdivision. Based on the Rational Method and the attached calculations, an existing 10-year storm event generates 23.00 cfs of runoff. The proposed runoff after development is 121.57 cfs for a 50-year storm event. The proposed project will have an approximate increase of 98.57 cfs of storm runoff for a 50-year storm event.

In accordance with Hidalgo County drainage requirements, 135,765.75cubic feet (5,028.36 cubic yard) of runoff will need to be detained for a 50-year storm event. Runoff will be detained by proposed detention pond which will be maintained by Bellwood Manor HOA. Total detention volume will be excavated during phase 1. The development surface is to be graded to direct storm water surface runoff towards proposed paved curb and gutter streets. Said storm water surface runoff will be intercepted by proposed type "A" curb inlets to be installed at appropriate locations. Curb inlets will be connected to an appropriately sized drain pipeline system, which will out fall into a proposed detention facility. This system will bleed out into City of Mission system at the existing 10-year storm event runoff to ensure no increase of runoff.

STORM WATER DRAINAGE STATEMENT



