

LEGEND

- Channel
- Aldine Mail Rt ROW Widening
- Service Zones
- Airline Improvement District
- COH Boundary

**Airline Improvement District
Water and Wastewater
Planning Study**



FLOOD PLAIN INFORMATION

- Floodway
- Zone "AE"

**EXHIBIT 1
Study Area and Service Zones Map**

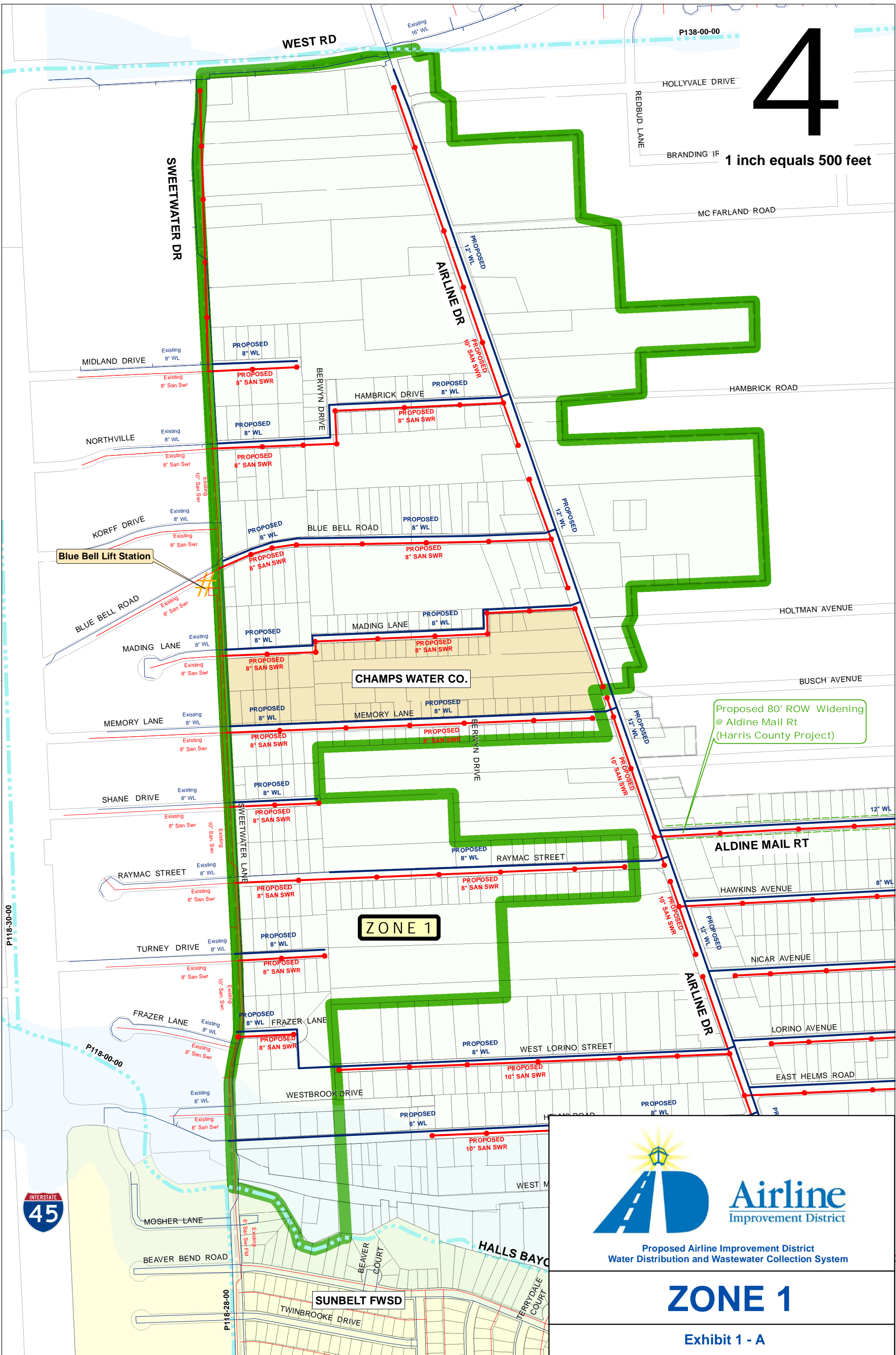
McDONOUGH ENGINEERING CORPORATION



civil engineers
5625 Schumacher, Houston, Texas 77057 (713-975-9990)

4

1 inch equals 500 feet



Proposed 80' ROW Widening @ Aldine Mail Rt (Harris County Project)



Airline
Improvement District

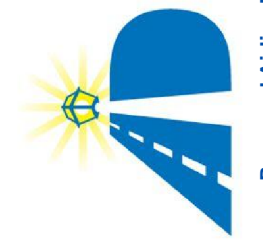
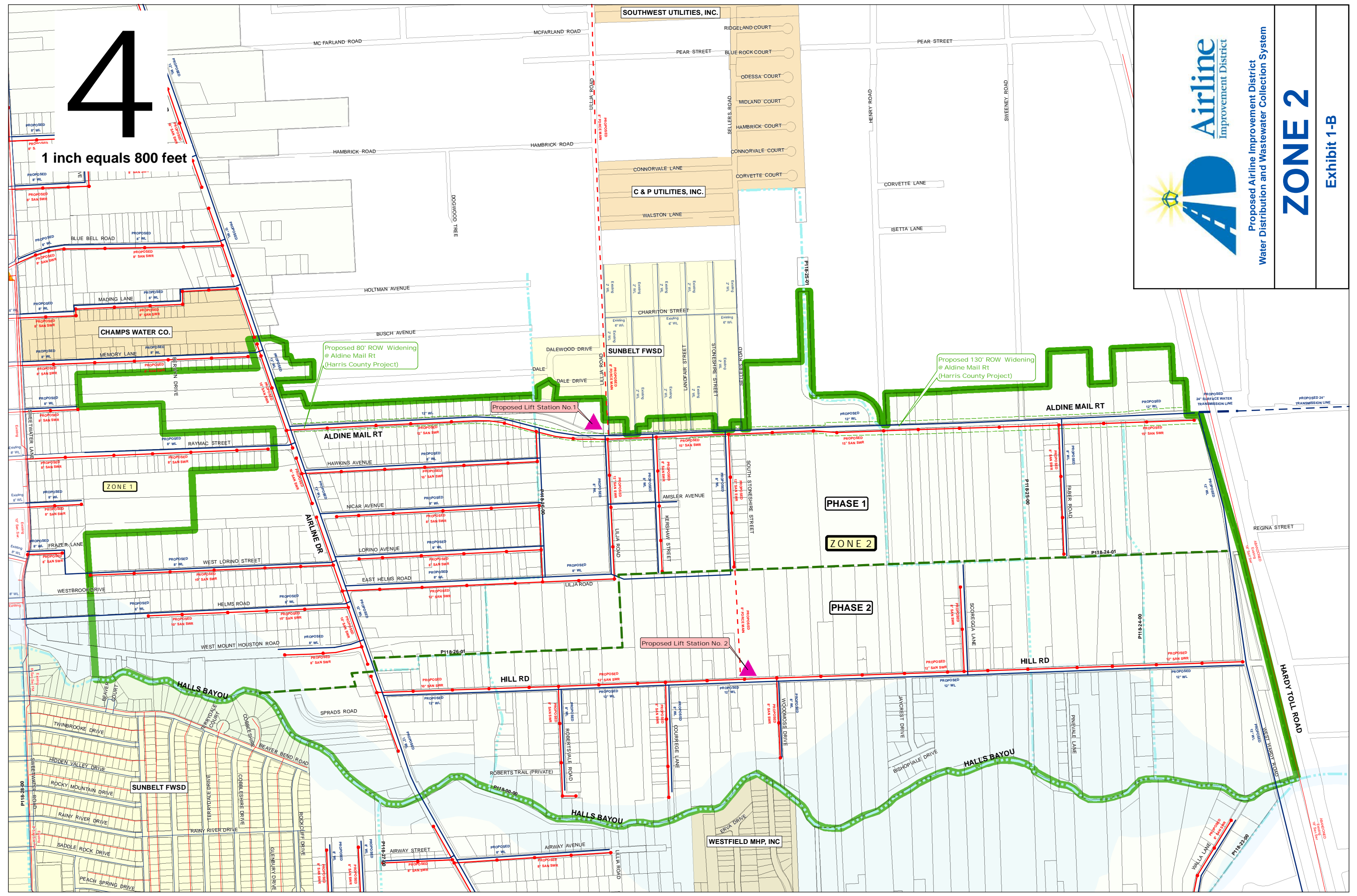
Proposed Airline Improvement District
Water Distribution and Wastewater Collection System

ZONE 1

Exhibit 1 - A

4

1 inch equals 800 feet



Airline
Improvement District

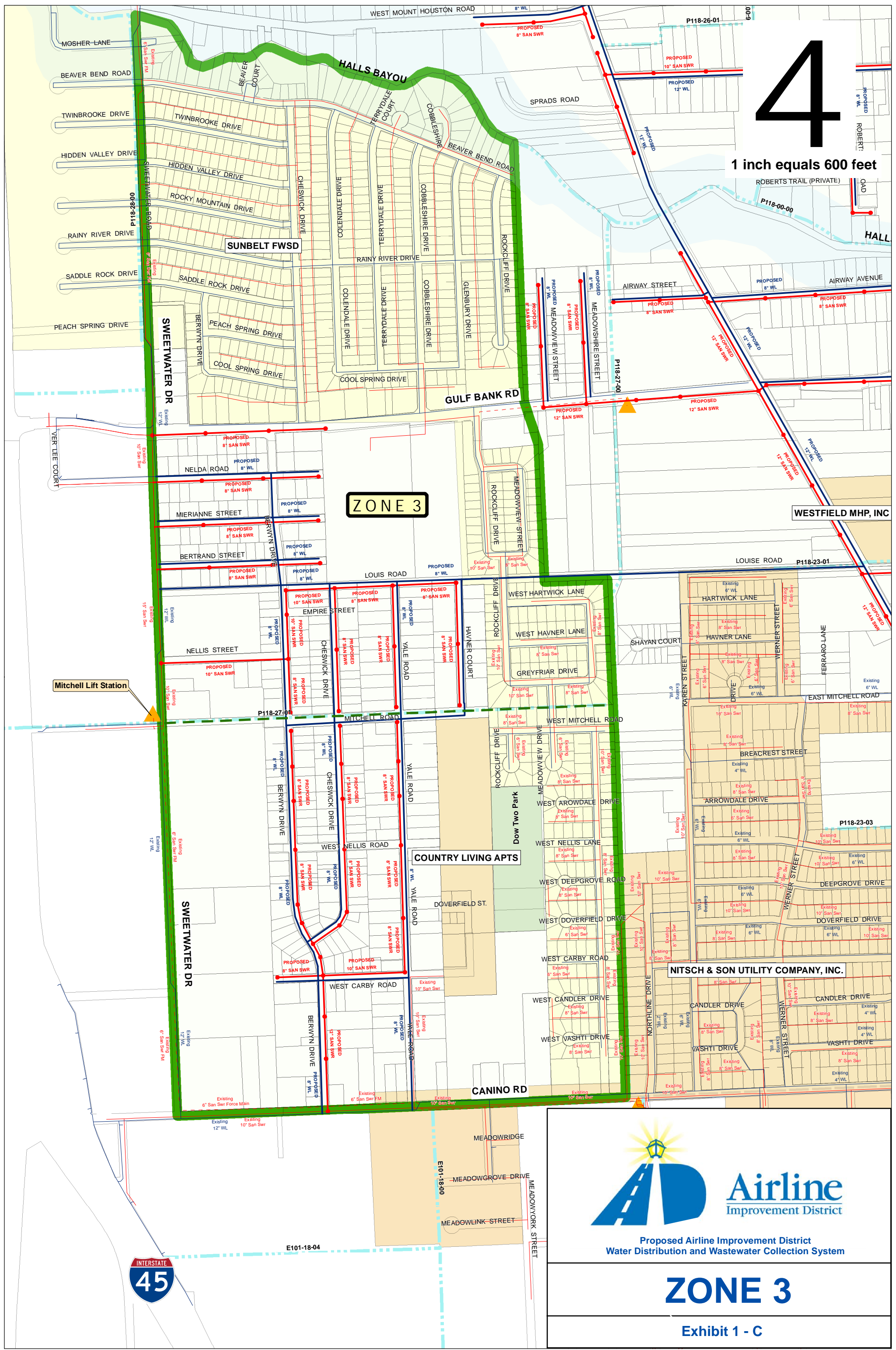
Proposed Airline Improvement District
Water Distribution and Wastewater Collection System

ZONE 2

Exhibit 1-B

4

1 inch equals 600 feet



ZONE 3

Mitchell Lift Station

COUNTRY LIVING APTS

NITSCH & SON UTILITY COMPANY, INC.

WESTFIELD MHP, INC



Airline
Improvement District

Proposed Airline Improvement District
Water Distribution and Wastewater Collection System

ZONE 3

Exhibit 1 - C



4

1 inch equals 700 feet

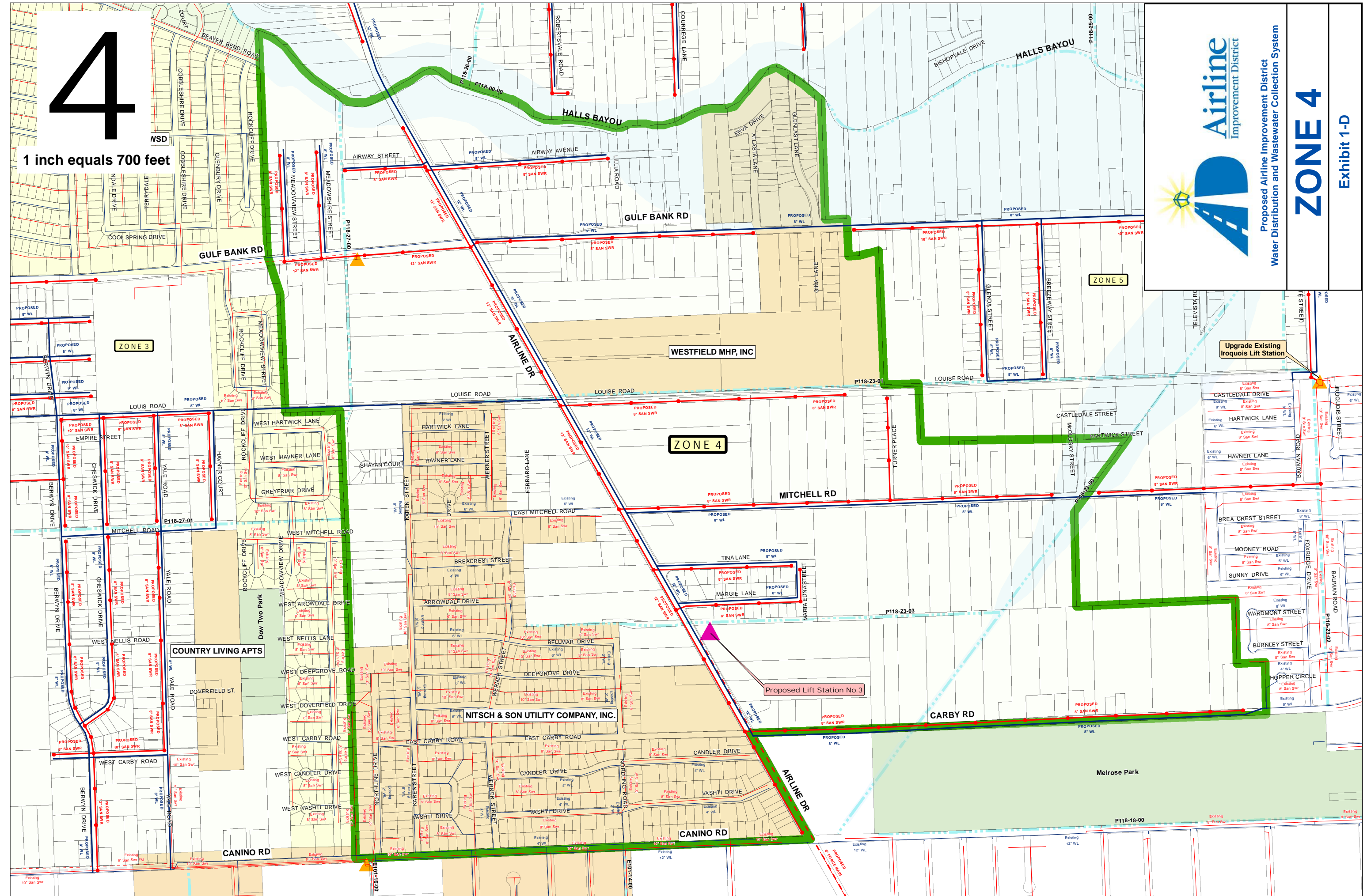


Arline
Improvement District

Proposed Arline Improvement District
Water Distribution and Wastewater Collection System

ZONE 4

Exhibit 1-D



ZONE 3

ZONE 4

ZONE 5

Upgrade Existing Iroquois Lift Station

Proposed Lift Station No.3

COUNTRY LIVING APTS

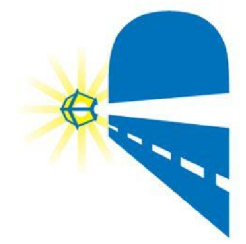
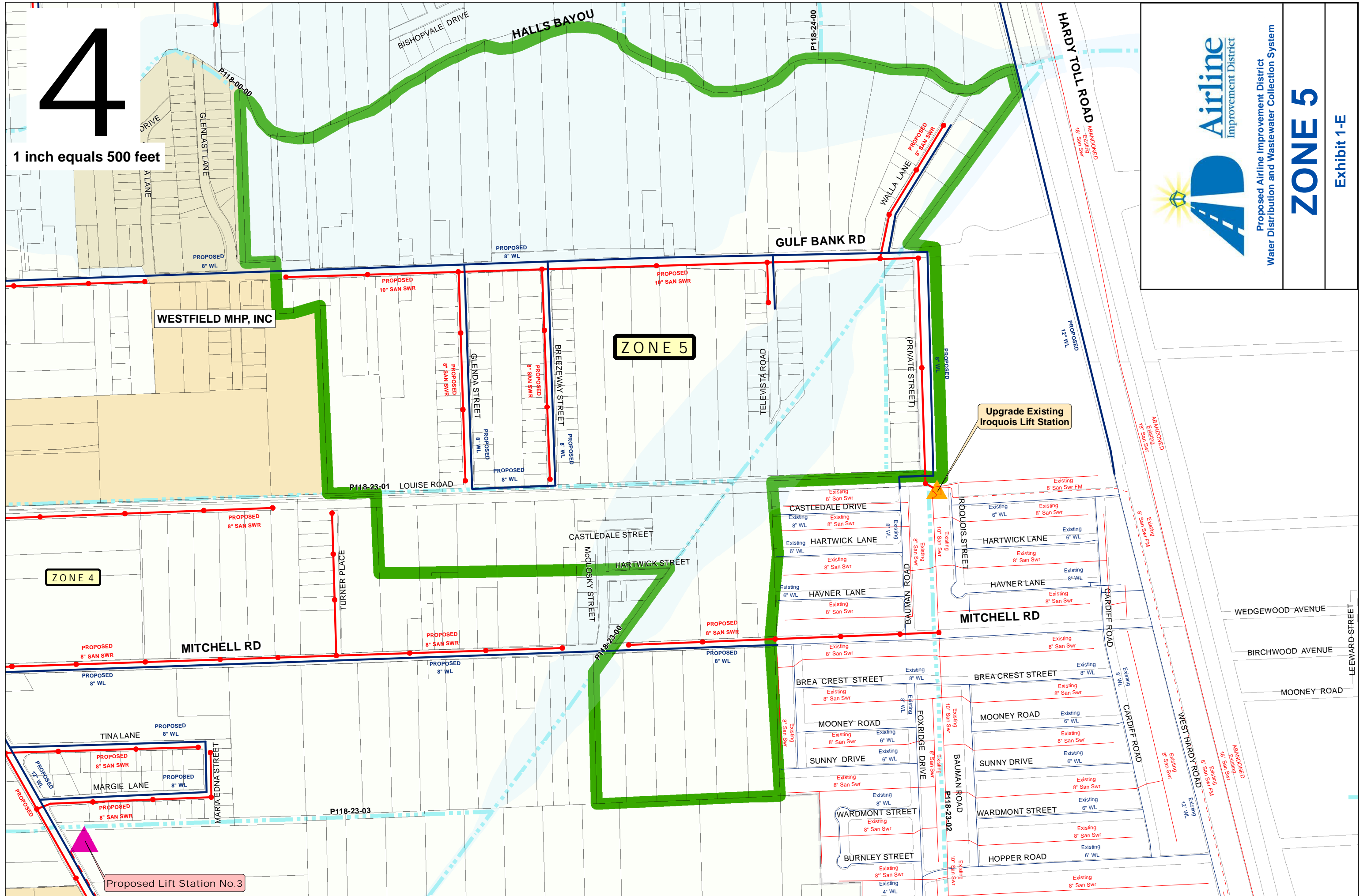
NITSCH & SON UTILITY COMPANY, INC.

WESTFIELD MHP, INC

Melrose Park

4

1 inch equals 500 feet

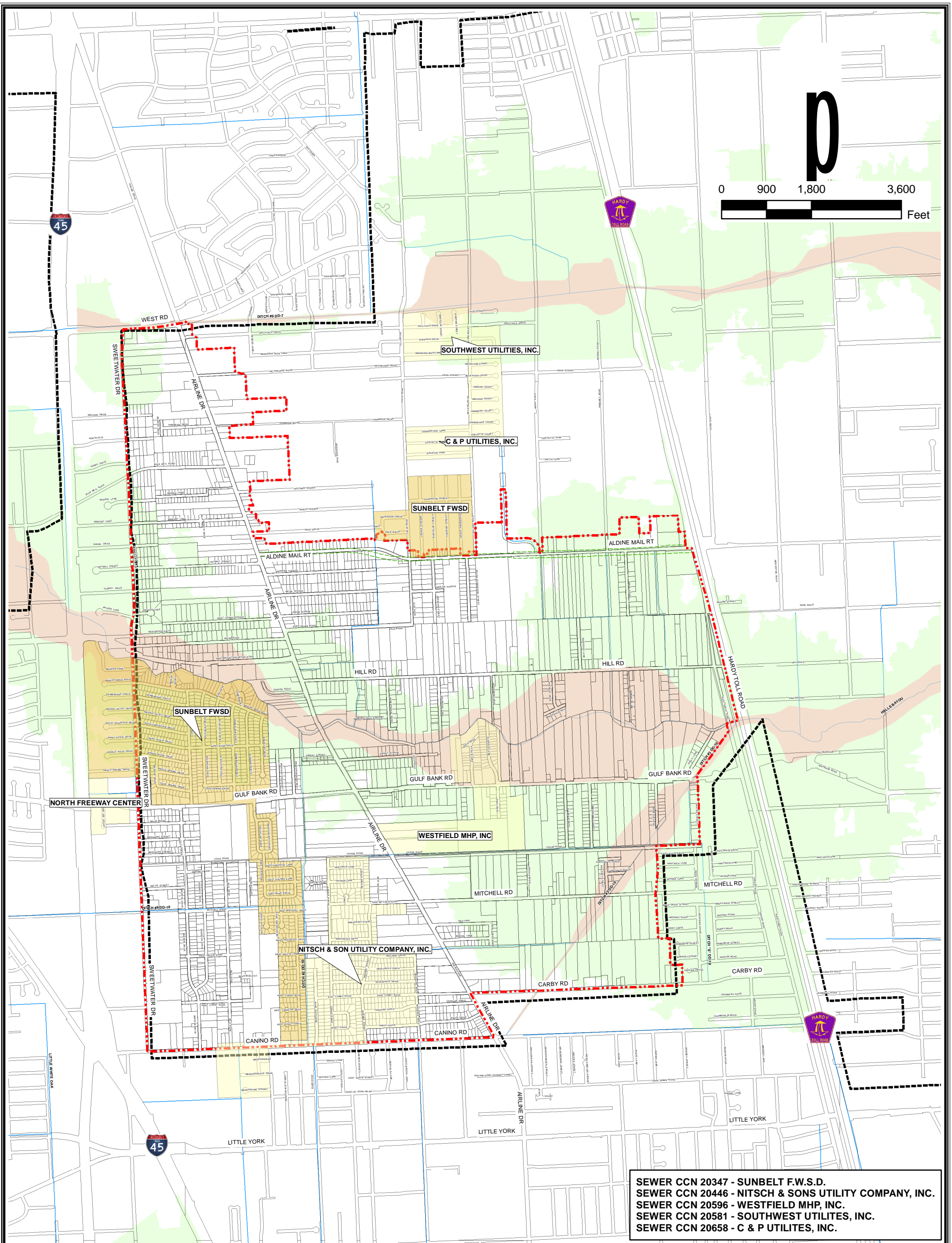


Airline
Improvement District

Proposed Airline Improvement District
Water Distribution and Wastewater Collection System

ZONE 5

Exhibit 1-E



SEWER CCN 20347 - SUNBELT F.W.S.D.
 SEWER CCN 20446 - NITSCH & SONS UTILITY COMPANY, INC.
 SEWER CCN 20596 - WESTFIELD MHP, INC.
 SEWER CCN 20581 - SOUTHWEST UTILITES, INC.
 SEWER CCN 20658 - C & P UTILITES, INC.

LEGEND

- Aldine Mail Rt ROW Widening
- Channel
- Airline Improvement District
- COH Boundary
- Utility Districts
- Sewer CCN Service Areas

**Airline Improvement District
 Water and Wastewater
 Planning Study**

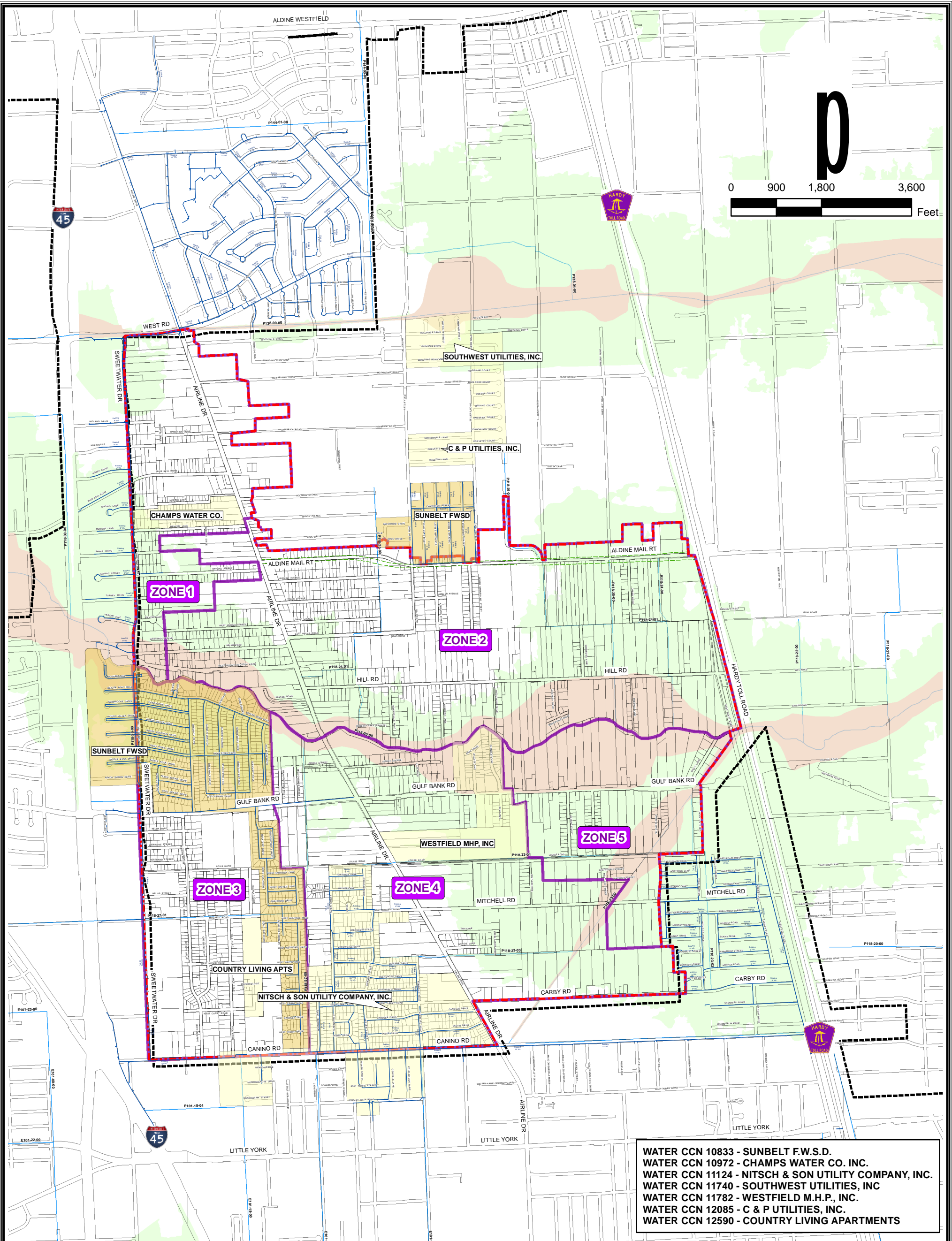


FLOOD PLAIN INFORMATION

- Floodway
- Zone "AE"

**EXHIBIT 2
 Existing Sewer CCN Areas**

McDONOUGH ENGINEERING CORPORATION
 civil engineers
 5625 Schumacher, Houston, Texas 77057 (713-975-9990)



WATER CCN 10833 - SUNBELT F.W.S.D.
 WATER CCN 10972 - CHAMPS WATER CO. INC.
 WATER CCN 11124 - NITSCH & SON UTILITY COMPANY, INC.
 WATER CCN 11740 - SOUTHWEST UTILITIES, INC
 WATER CCN 11782 - WESTFIELD M.H.P., INC.
 WATER CCN 12085 - C & P UTILITIES, INC.
 WATER CCN 12590 - COUNTRY LIVING APARTMENTS

LEGEND

- Exist Waterlines
- Channel
- Aldine Mail Rt ROW Widening
- Airline Improvement District
- COH Boundary
- Utility Districts
- Water CCN Areas

FLOOD PLAIN INFORMATION

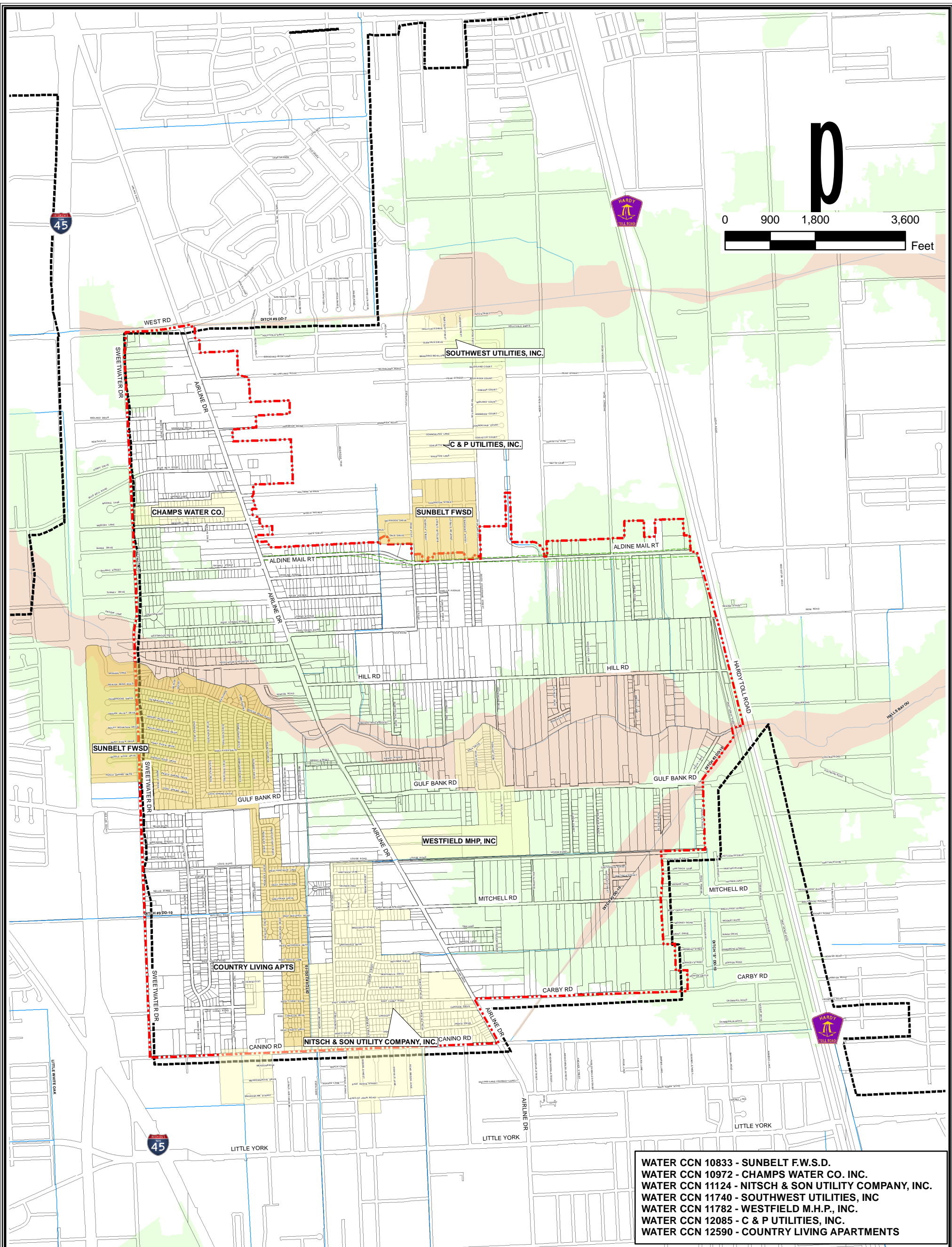
- Floodway
- Zone "AE"

**Airline Improvement District
 Water and Wastewater
 Planning Study**



**EXHIBIT 4
 Existing Water Distribution**

McDONOUGH ENGINEERING CORPORATION
 civil engineers
 5625 Schumacher, Houston, Texas 77057 (713-975-9990)



- WATER CCN 10833 - SUNBELT F.W.S.D.
- WATER CCN 10972 - CHAMPS WATER CO. INC.
- WATER CCN 11124 - NITSCH & SON UTILITY COMPANY, INC.
- WATER CCN 11740 - SOUTHWEST UTILITIES, INC
- WATER CCN 11782 - WESTFIELD M.H.P., INC.
- WATER CCN 12085 - C & P UTILITIES, INC.
- WATER CCN 12590 - COUNTRY LIVING APARTMENTS

LEGEND

- Aldine Mail Rt ROW Widening
- Channel
- COH Boundary
- Airline Improvement District
- Utility Districts
- Water CCN Areas

**Airline Improvement District
Water and Wastewater
Planning Study**

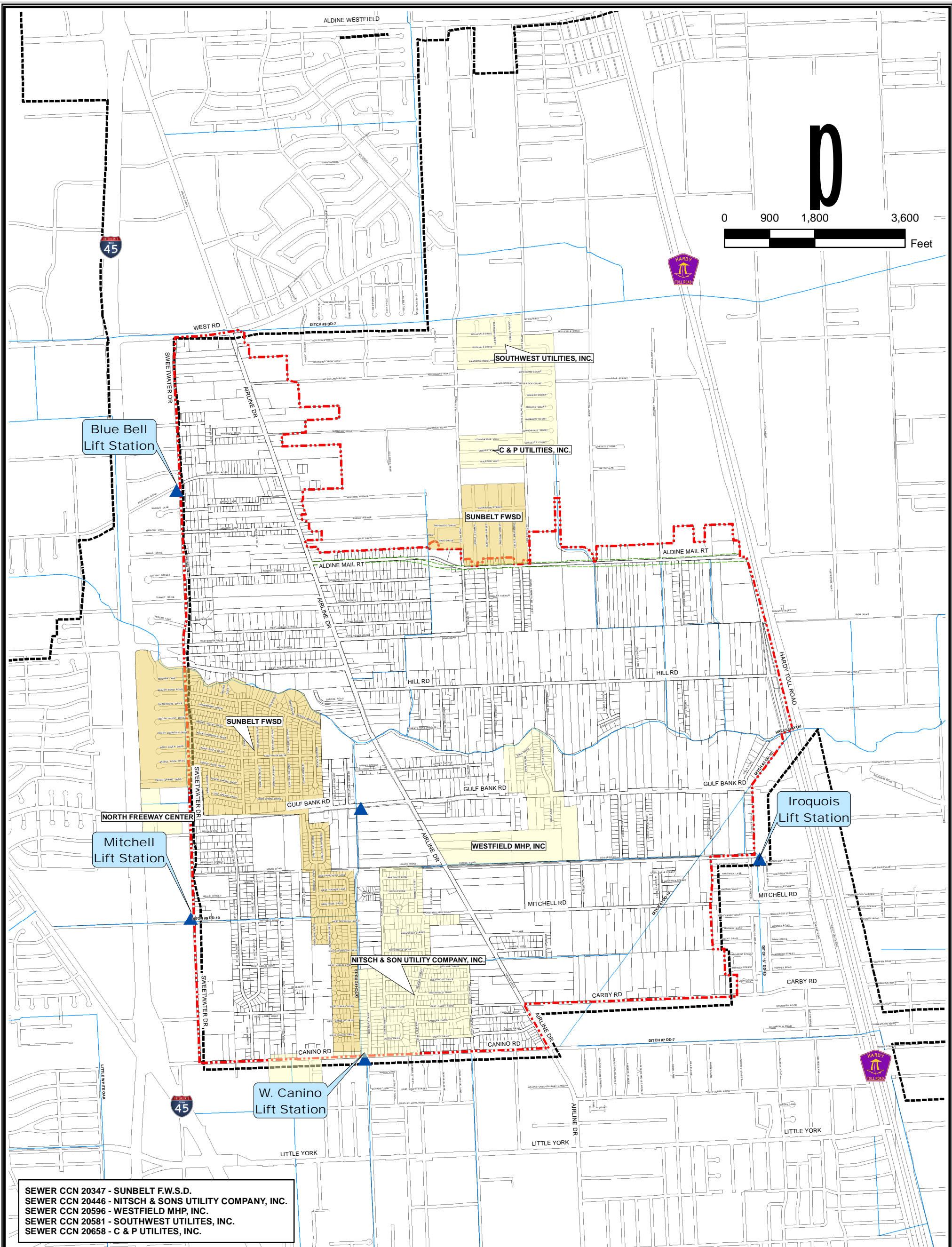


FLOOD PLAIN INFORMATION

- Floodway
- Zone "AE"

**EXHIBIT 3
Existing Water CCN Areas**

McDONOUGH ENGINEERING CORPORATION
civil engineers
5625 Schumacher, Houston, Texas 77057 (713-975-9990)



SEWER CCN 20347 - SUNBELT F.W.S.D.
 SEWER CCN 20446 - NITSCH & SONS UTILITY COMPANY, INC.
 SEWER CCN 20596 - WESTFIELD MHP, INC.
 SEWER CCN 20581 - SOUTHWEST UTILITIES, INC.
 SEWER CCN 20658 - C & P UTILITIES, INC.

LEGEND

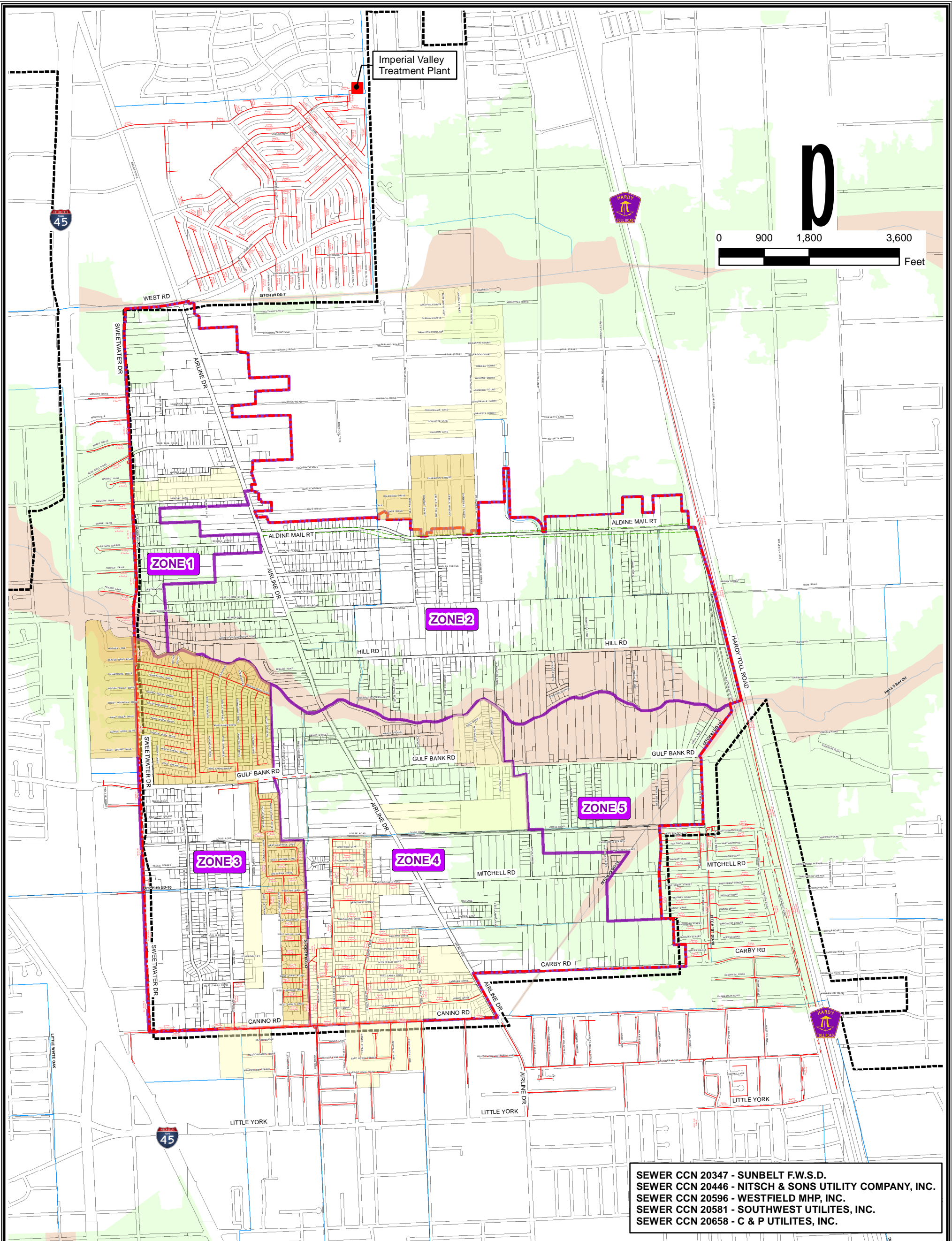
- # Lift Stations
- Channel
- Aldine Mail Rt ROW Widening
- Airline Improvement District
- COH Boundary
- Utility Districts
- Sewer CCN Services

**Airline Improvement District
 Water and Wastewater
 Planning Study**

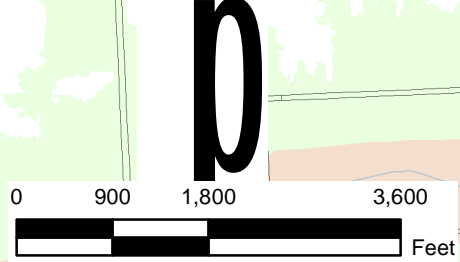


**EXHIBIT 6
 Existing Lift Stations**

McDONOUGH ENGINEERING CORPORATION
 civil engineers
 5625 Schumacher, Houston, Texas 77057 (713-975-9990)



Imperial Valley
Treatment Plant



ZONE 1

ZONE 2

ZONE 5

ZONE 3

ZONE 4

SEWER CCN 20347 - SUNBELT F.W.S.D.
 SEWER CCN 20446 - NITSCH & SONS UTILITY COMPANY, INC.
 SEWER CCN 20596 - WESTFIELD MHP, INC.
 SEWER CCN 20581 - SOUTHWEST UTILITES, INC.
 SEWER CCN 20658 - C & P UTILITES, INC.

LEGEND

- Existing Wastewater Lines
- Channel
- Aldine Mail Rt ROW Widening
- Airlie Improvement District
- COH Boundary
- Utility Districts
- Sewer CCN Services

**Airlie Improvement District
 Water and Wastewater
 Planning Study**

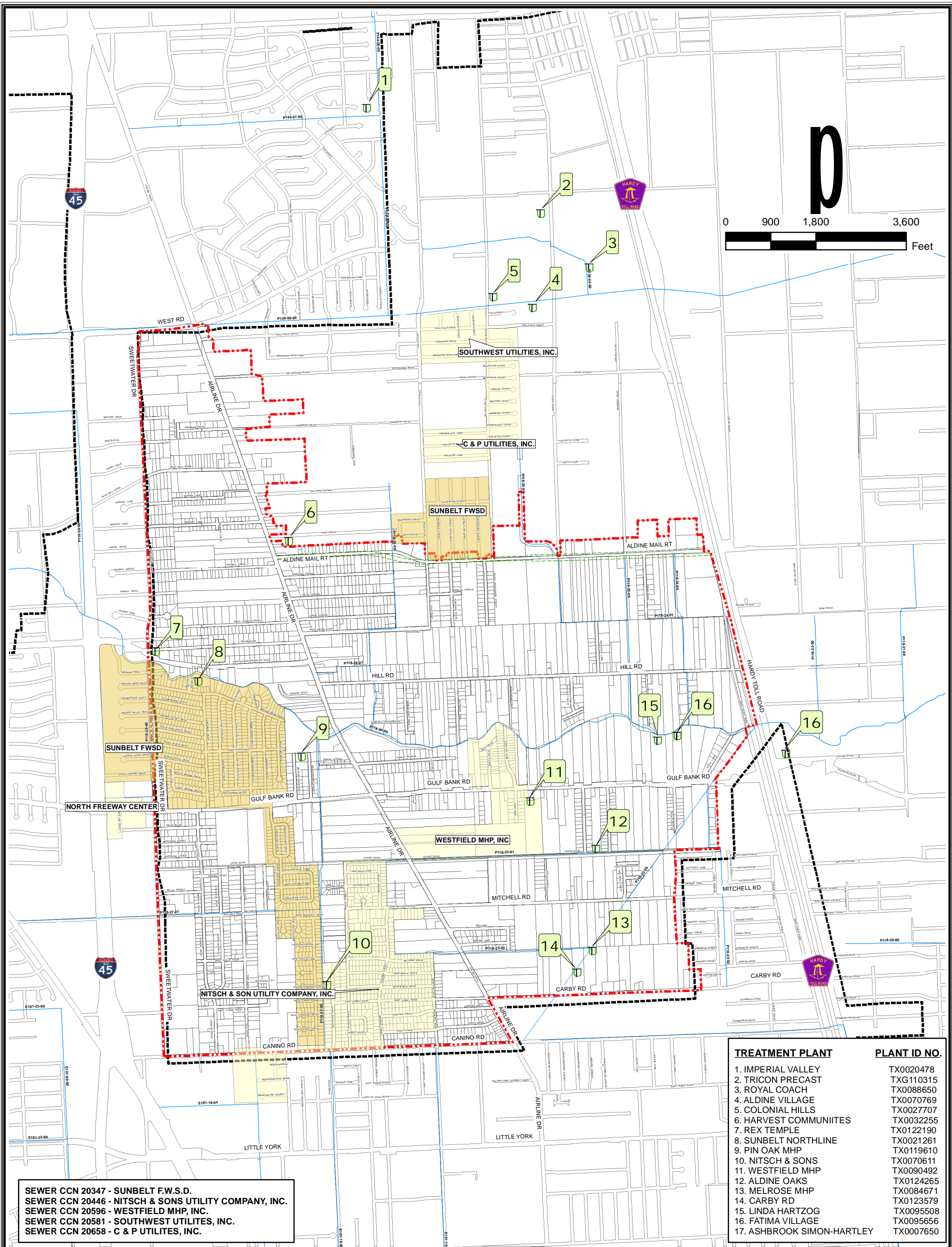


FLOOD PLAIN INFORMATION

- Floodway
- Zone "AE"

**EXHIBIT 5
 Existing Waste Water Collection System**

McDONOUGH ENGINEERING CORPORATION
 civil engineers
 5625 Schumacher, Houston, Texas 77057 (713-975-9990)



SEWER CCN 20347 - SUNBELT F.W.S.D.
 SEWER CCN 20446 - NITSCH & SONS UTILITY COMPANY, INC.
 SEWER CCN 20596 - WESTFIELD MHP, INC.
 SEWER CCN 20581 - SOUTHWEST UTILITES, INC.
 SEWER CCN 20658 - C & P UTILITES, INC.

TREATMENT PLANT	PLANT ID NO.
1. IMPERIAL VALLEY	TX0020478
2. TRICON PRECAST	TXG110315
3. ROYAL COACH	TX0088650
4. ALDINE VILLAGE	TX0070769
5. COLONIAL HILLS	TX0027707
6. HARVEST COMMUNIITES	TX0032255
7. REX TEMPLE	TX0122190
8. SUNBELT NORTHLINE	TX0021261
9. PIN OAK MHP	TX0119610
10. NITSCH & SONS	TX0070611
11. WESTFIELD MHP	TX0090492
12. ALDINE OAKS	TX0124265
13. MELROSE MHP	TX0084671
14. CARBY RD	TX0123579
15. LINDA HARTZOG	TX0095508
16. FATIMA VILLAGE	TX0095656
17. ASHBROOK SIMON-HARTLEY	TX0007650

LEGEND

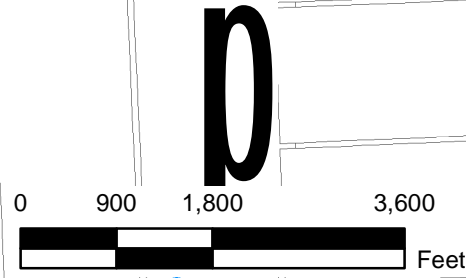
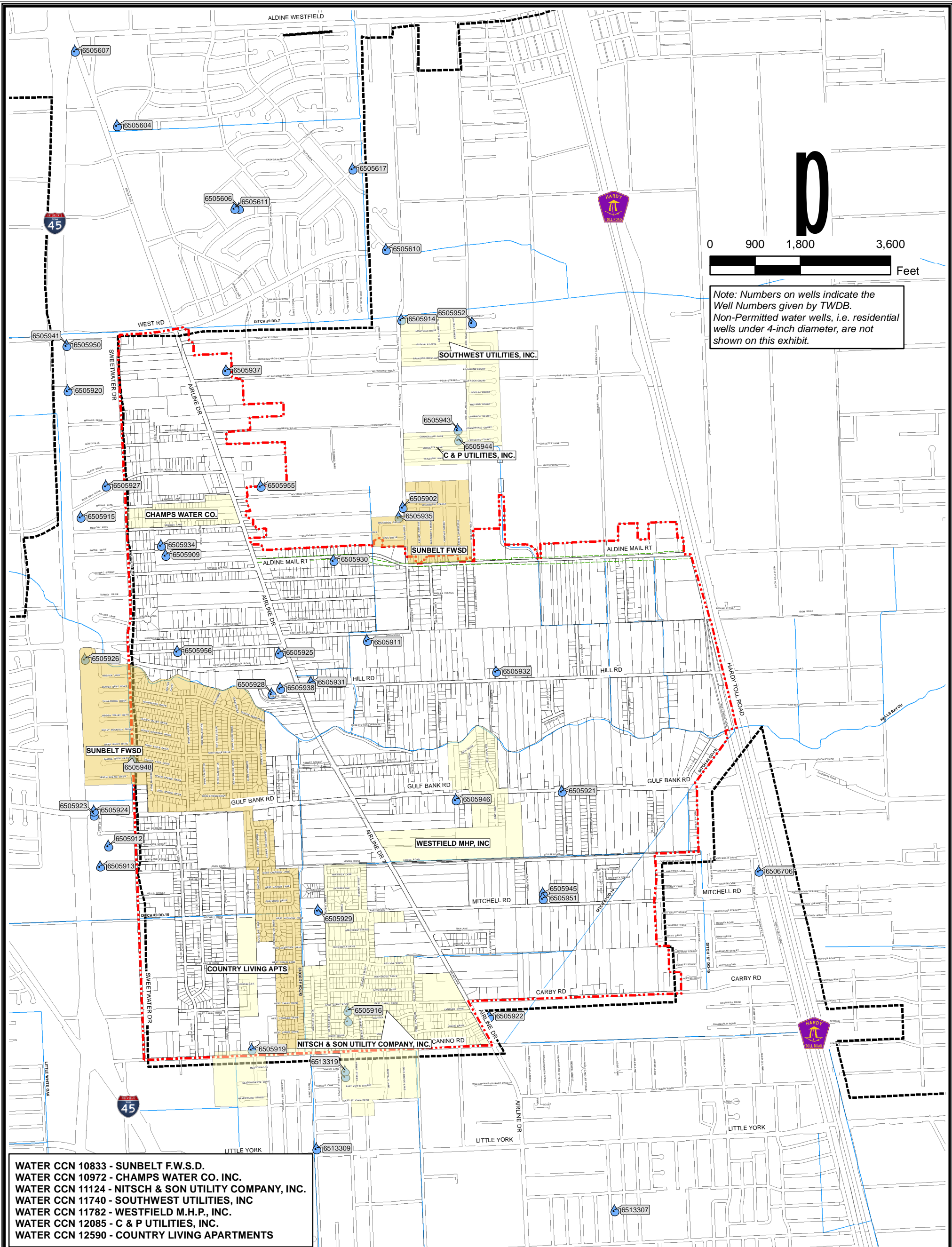
- Wastewater Treatment Plants
- Channel
- Aldine Mail Rt ROW Widening
- Airline Improvement District
- COH Boundary
- Utility Districts
- Sewer CCN Services

**Airline Improvement District
 Water and Wastewater
 Planning Study**



**EXHIBIT 7
 Existing Wastewater Treatment Plants**

McDONOUGH ENGINEERING CORPORATION
 civil engineers
 5625 Schumacher, Houston, Texas 77057 (713-975-9990)



Note: Numbers on wells indicate the Well Numbers given by TWDB. Non-Permitted water wells, i.e. residential wells under 4-inch diameter, are not shown on this exhibit.

WATER CCN 10833 - SUNBELT F.W.S.D.
 WATER CCN 10972 - CHAMPS WATER CO. INC.
 WATER CCN 11124 - NITSCH & SON UTILITY COMPANY, INC.
 WATER CCN 11740 - SOUTHWEST UTILITIES, INC
 WATER CCN 11782 - WESTFIELD M.H.P., INC.
 WATER CCN 12085 - C & P UTILITIES, INC.
 WATER CCN 12590 - COUNTRY LIVING APARTMENTS

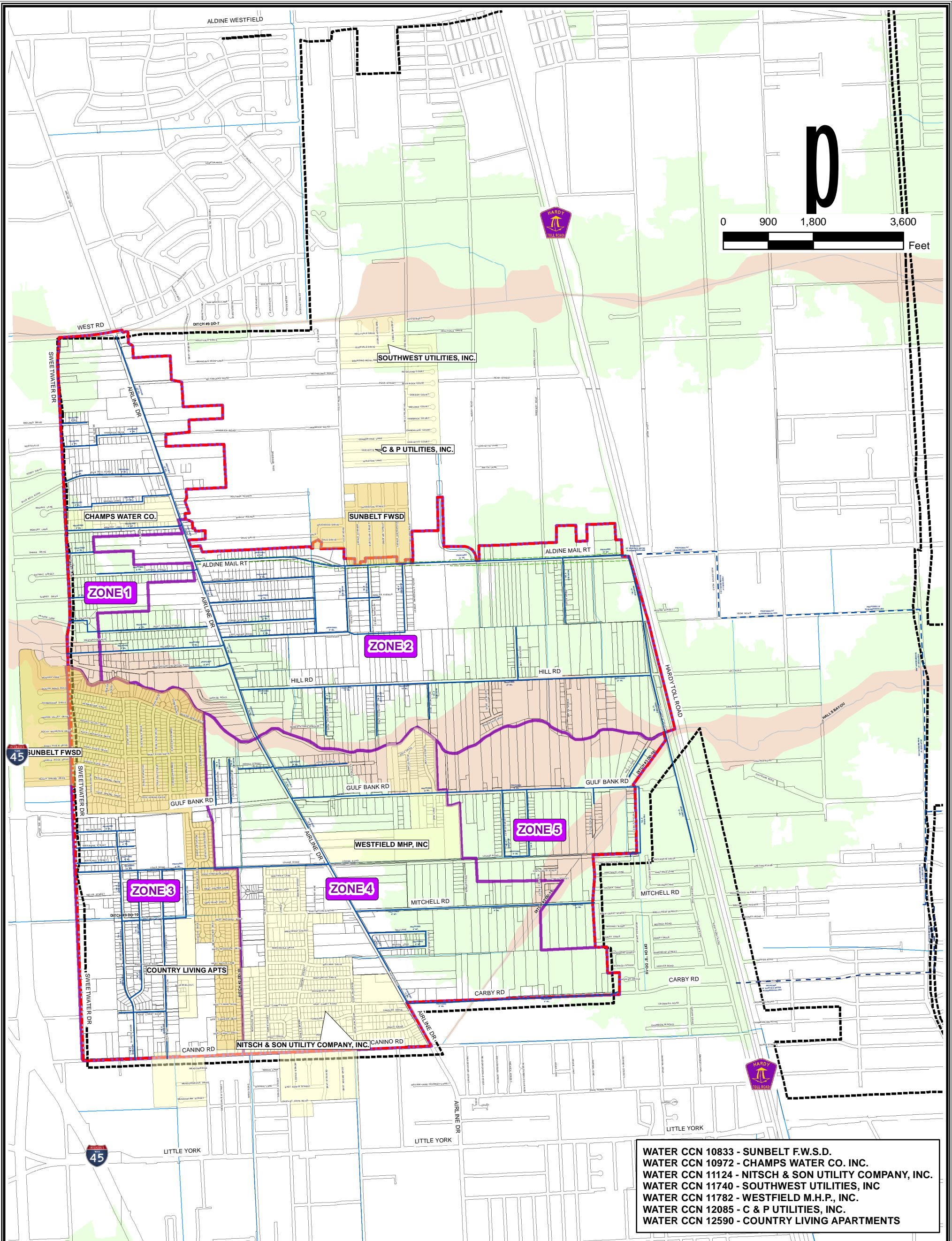
LEGEND	
	Water Wells
	Channel
	Aldine Mail Rt ROW Widening
	Airline Improvement District
	COH Boundary
	Utility Districts
	Water CCN Areas

**Airline Improvement District
 Water and Wastewater
 Planning Study**



**EXHIBIT 8
 Existing Permitted Water Wells**

McDONOUGH ENGINEERING CORPORATION
civil engineers
 5625 Schumacher, Houston, Texas 77057 (713-975-9990)



WATER CCN 10833 - SUNBELT F.W.S.D.
 WATER CCN 10972 - CHAMPS WATER CO. INC.
 WATER CCN 11124 - NITSCH & SON UTILITY COMPANY, INC.
 WATER CCN 11740 - SOUTHWEST UTILITIES, INC
 WATER CCN 11782 - WESTFIELD M.H.P., INC.
 WATER CCN 12085 - C & P UTILITIES, INC.
 WATER CCN 12590 - COUNTRY LIVING APARTMENTS

LEGEND

- Prop Transmission Waterline
- Proposed Water Lines
- Channel
- Airline Mail Rt ROW Widening
- Airline Improvement District
- COH Boundary
- Water CCN Areas
- Utility Districts

**Airline Improvement District
 Water and Wastewater
 Planning Study**

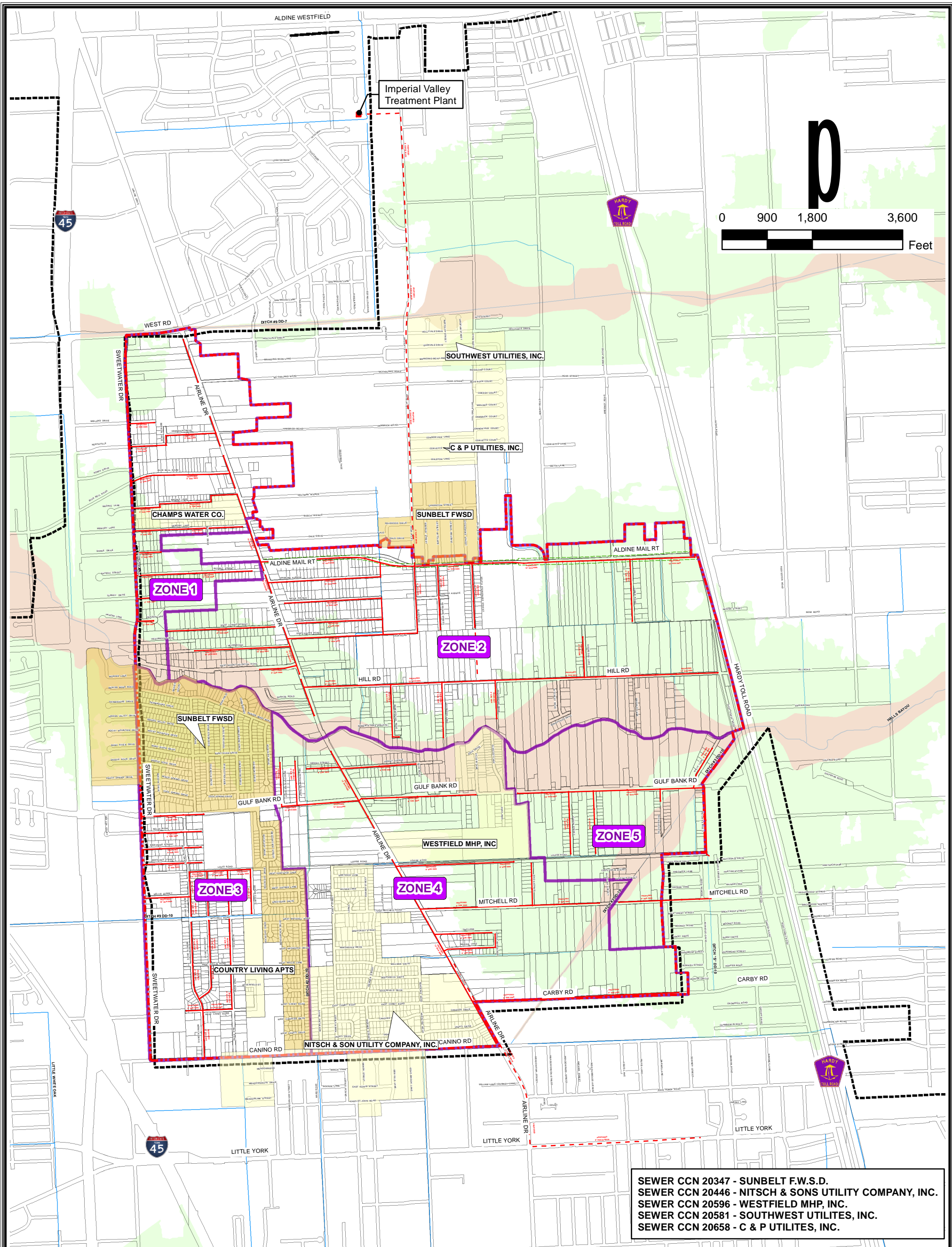


FLOOD PLAIN INFORMATION

- Floodway
- Zone "AE"

**EXHIBIT 9
 Proposed Water Distribution System**

McDONOUGH ENGINEERING CORPORATION
 civil engineers
 5625 Schumacher, Houston, Texas 77057 (713-975-9990)



SEWER CCN 20347 - SUNBELT F.W.S.D.
 SEWER CCN 20446 - NITSCH & SONS UTILITY COMPANY, INC.
 SEWER CCN 20596 - WESTFIELD MHP, INC.
 SEWER CCN 20581 - SOUTHWEST UTILITES, INC.
 SEWER CCN 20658 - C & P UTILITES, INC.

LEGEND

- Proposed Wastewater Lines
- - - Prop San Swr Force Main
- Channel
- Aldine Mail Rt ROW Widening
- Airline Improvement District
- COH Boundary
- Utility Districts
- Sewer CCN Services

**Airline Improvement District
 Water and Wastewater
 Planning Study**

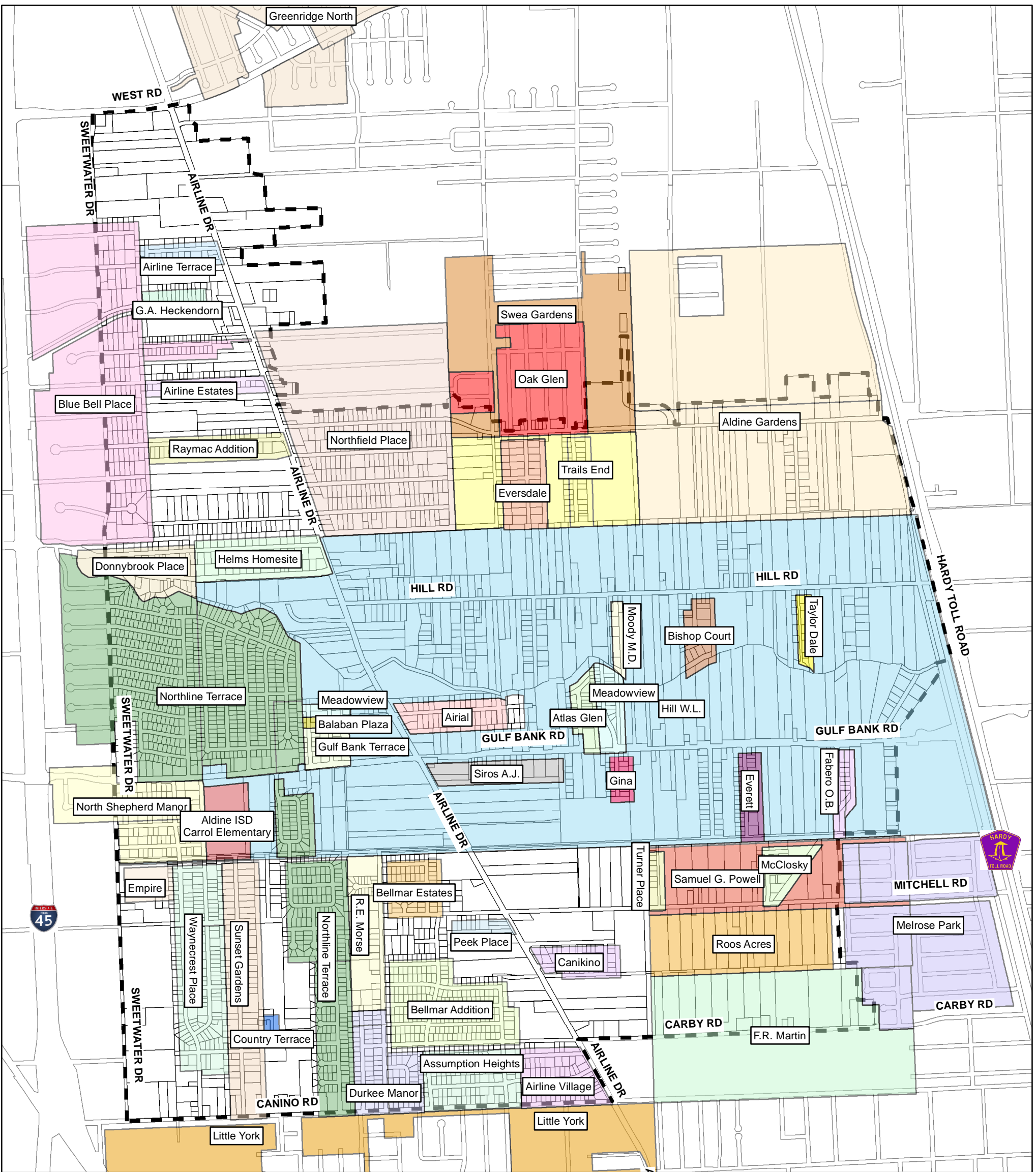


FLOOD PLAIN INFORMATION

- Floodway
- Zone "AE"

**EXHIBIT 10
 Proposed Wastewater Collection System**

McDONOUGH ENGINEERING CORPORATION
 civil engineers
 5625 Schumacher, Houston, Texas 77057 (713-975-9990)



Subdivisions

Little York	Peek Place	Gina	Gulf Bank Terrace	Donnybrook Place	Airlne Terrace	Waynecrest Place	Airlne I.D.
Swea Gardens	Airlal	Atlas Glen	Greenridge North	Assumption Heights	Bellmar Addition	Melrose Park	
Oak Glen	Taylor Dale	Siros A.J.	Roos Acres	R.E. Morse	Trails End	F.R. Martin	
Country Terrace	Fabero O.B.	Meadowview	Canikino	Sunset Gardens	N. Shepherd Manor	Aldine Gardens	
McClosky	Everett	Balaban Plaza	Airlne Village	Raymac Addition	Durkee Manor	Blue Bell Place	
Samuel G. Powell	Bishop Court	Carrol Elementary	Eversdale	Airlne Estates	Northfield Place	Northline Terrace	
Turner Place	Moody M.D.	Empire	Helms Homesite	G.A. Heckendorn	Bellmar Estates	Hill W.L.	

Airlne Improvement District
Water and Wastewater
Planning Study

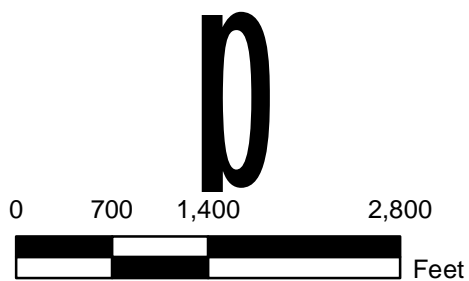


EXHIBIT 11
Airlne I.D. Neighborhoods

McDONOUGH ENGINEERING CORPORATION
civil engineers
5625 Schumacher, Houston, Texas 77057 (713-975-9990)