



Town of Prosper
"a place where everyone matters"

Town Council Meeting
February 23, 2016



Town of Prosper
"a place where everyone matters"

Agenda Item 1.

Call to Order/Roll Call.



Town of Prosper
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Agenda Item 2.

*Invocation, Pledge of Allegiance, and
Pledge to the Texas Flag.*



Town of Prosper
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Salute to the Texas Flag

*Honor the Texas flag;
I pledge allegiance to thee,
Texas, one state under God,
one and indivisible.*



Town of Prosper
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Agenda Item 3.

*Announcements of recent and
upcoming events.*



Town of Prosper

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Agenda Items 4a-4c.

- 4a.** Consider and act upon minutes from the following Town Council meeting. **(RB)**
- Regular Meeting - February 9, 2016
- 4b.** Receive the Quarterly Investment Report ending December 31, 2015. **(BP)**
- 4c.** Consider and act upon canceling the March 8, 2016, Regular Meeting. **(RB)**



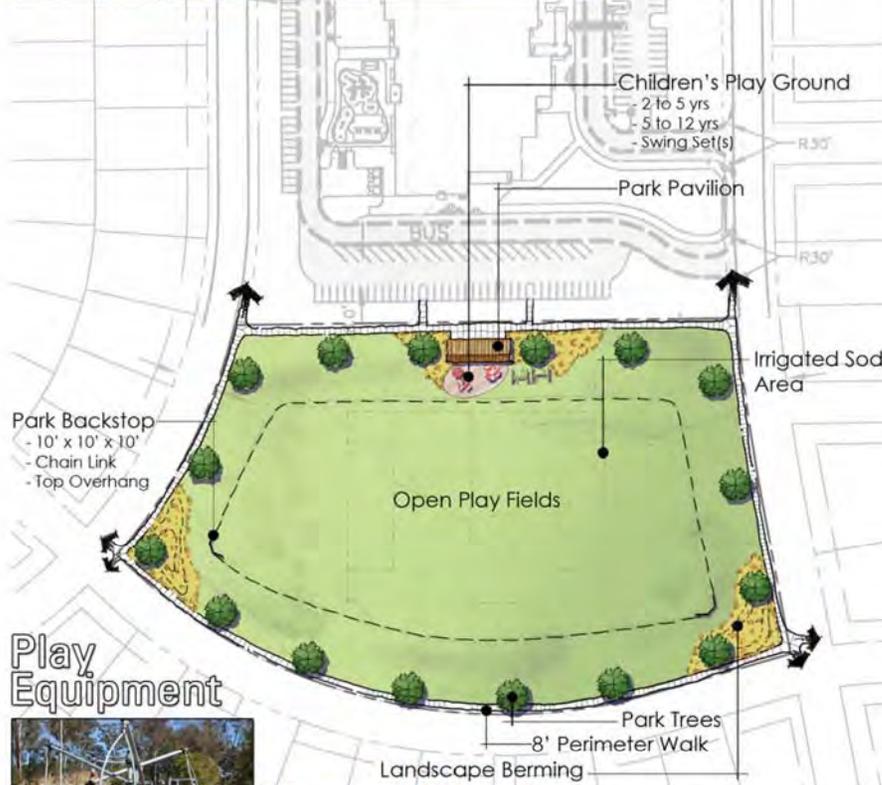
Town of Prosper

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Agenda Item 5d.

- 4d.** Consider and act upon authorizing the Town Manager to execute the Playground Joint Use Agreement between the Prosper Independent School District and the Town of Prosper, Texas, related to Windsong Park. (WM)

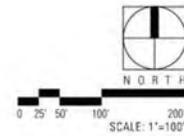
Park Pavilion



Play Equipment



Final site plan to be approved by Town of Prosper.





Windsong Ranch - Neighborhood Park

Estimate of Probable Cost

Prepared by TBG Partners

August 8, 2014

D12778

Neighborhood Park

Hardscape

ITEM	UNIT	QTY.	UNIT COST	TOTAL
Neighborhood Park Sign	ls	1	\$ 16,500.00	\$ 16,500.00
Site Furnishings	ls	1	\$ 12,000.00	\$ 12,000.00
Play Structure	ls	1	\$ 122,000.00	\$ 122,000.00
Park Pavillion	ls	1	\$ 137,500.00	\$ 137,500.00
Park Backstop	ea	2	\$ 7,500.00	\$ 15,000.00
			Subtotal	\$ 303,000.00

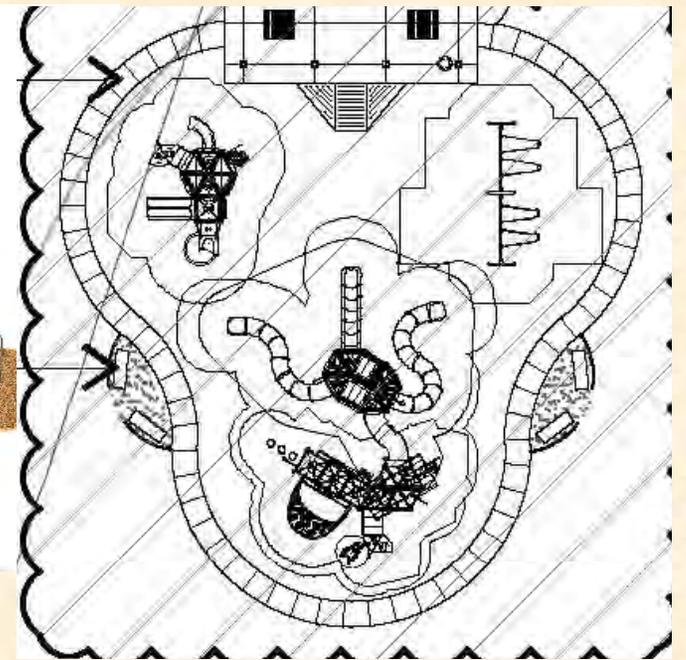
Softscape

ITEM	UNIT	QTY.	UNIT COST	TOTAL
Mass & Fine grading	ls	1	\$ 10,000.00	\$ 10,000.00
Trees - large canopy	ea	16	\$ 650.00	\$ 10,400.00
Native Grass	sf	40,000	\$ 0.08	\$ 3,200.00
Common Bermuda	sf	240,000	\$ 0.49	\$ 117,600.00
Irrigation - tree bubblers	ea	16	\$ 25.00	\$ 400.00
Irrigation - turf	sf	150,000	\$ 0.90	\$ 135,000.00
			Subtotal	\$ 276,600.00

			Neighborhood Park Grand Total	\$ 579,600.00
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*Assumes that there will be shared parking with the school adjacent to the park

**Site plan and park elements subject to approval by the Town of Prosper (During construction plan review).



Est. Cost: \$168,578



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Agenda Items 4e.

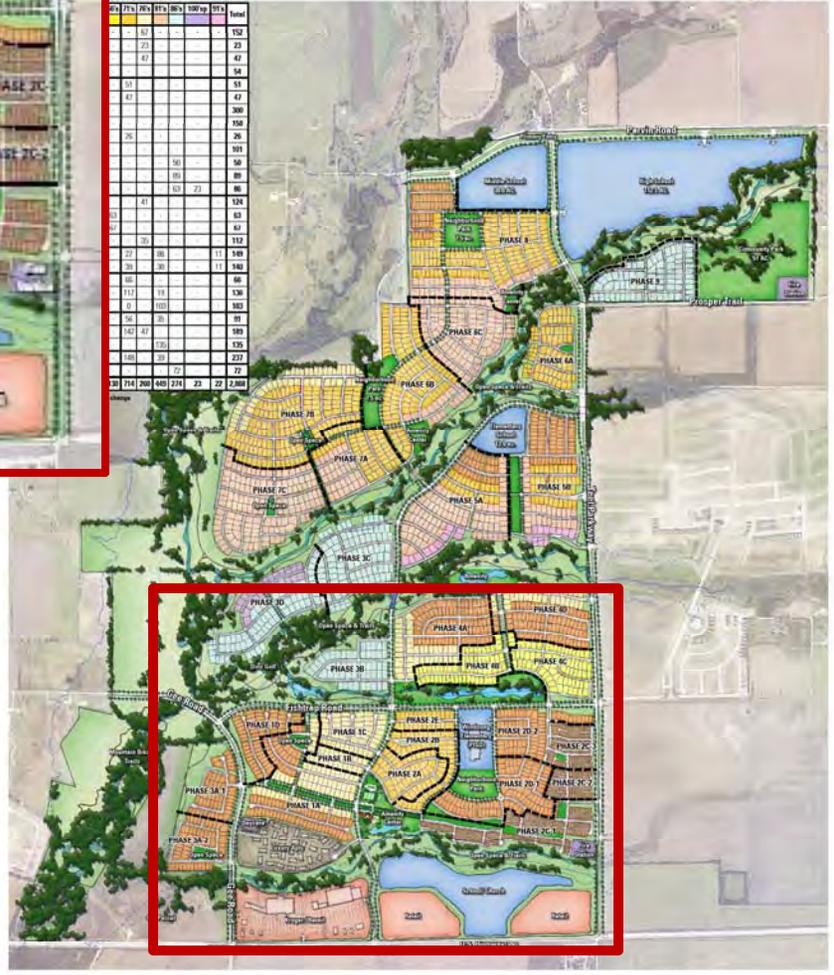
- 4e.** Consider and act upon authorizing the Town Manager to execute a First Amendment to License Agreement between TVG Texas I, LLC, Windsong Ranch Community Association, Inc., and the Town of Prosper, Texas, related to the installation and maintenance obligations of improvements consisting of landscaping, trees, root barriers, irrigation and/or drainage facilities within the right-of-ways of the public roads in Windsong Ranch, Phase 2A and Phase 3B. **(DH)**



DUCT SUMMARY

PHASE	2014	2015	2016	2017	2018	2019	2020	Total
PHASE 3A	152							152
PHASE 3B	23							23
PHASE 3C	47							47
PHASE 3D	54							54
PHASE 3E	53							53
PHASE 3F	47							47
PHASE 3G	260							260
PHASE 3H	159							159
PHASE 3I	26							26
PHASE 3J	26							26
PHASE 3K	91							91
PHASE 3L	50							50
PHASE 3M	50							50
PHASE 3N	80							80
PHASE 3O	86							86
PHASE 3P	41							41
PHASE 3Q	124							124
PHASE 3R	63							63
PHASE 3S	67							67
PHASE 3T	182							182
PHASE 3U	22							22
PHASE 3V	26							26
PHASE 3W	20							20
PHASE 3X	11							11
PHASE 3Y	66							66
PHASE 3Z	111							111
PHASE 4A	10							10
PHASE 4B	20							20
PHASE 4C	26							26
PHASE 4D	47							47
PHASE 4E	135							135
PHASE 4F	188							188
PHASE 4G	19							19
PHASE 4H	27							27
PHASE 4I	23							23
PHASE 4J	214	200	400	274	23	27	2,261	

TERRA VERDE

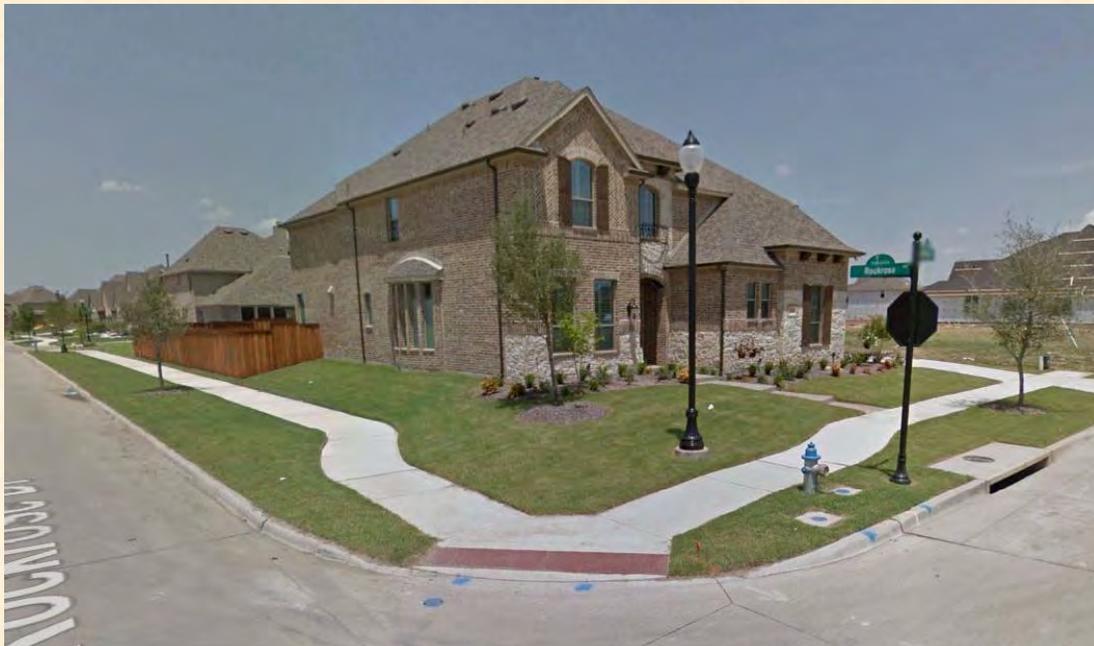


Artesia



Windsong Ranch

Artesia



Windsong Ranch



Town of Prosper

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Agenda Items 4f.

- 4f.** Consider and act upon a resolution authorizing the Town Manager to execute an application to the Texas State Library and Archives Commission for the FY 2016- 2017 Impact Grant. **(LS)**

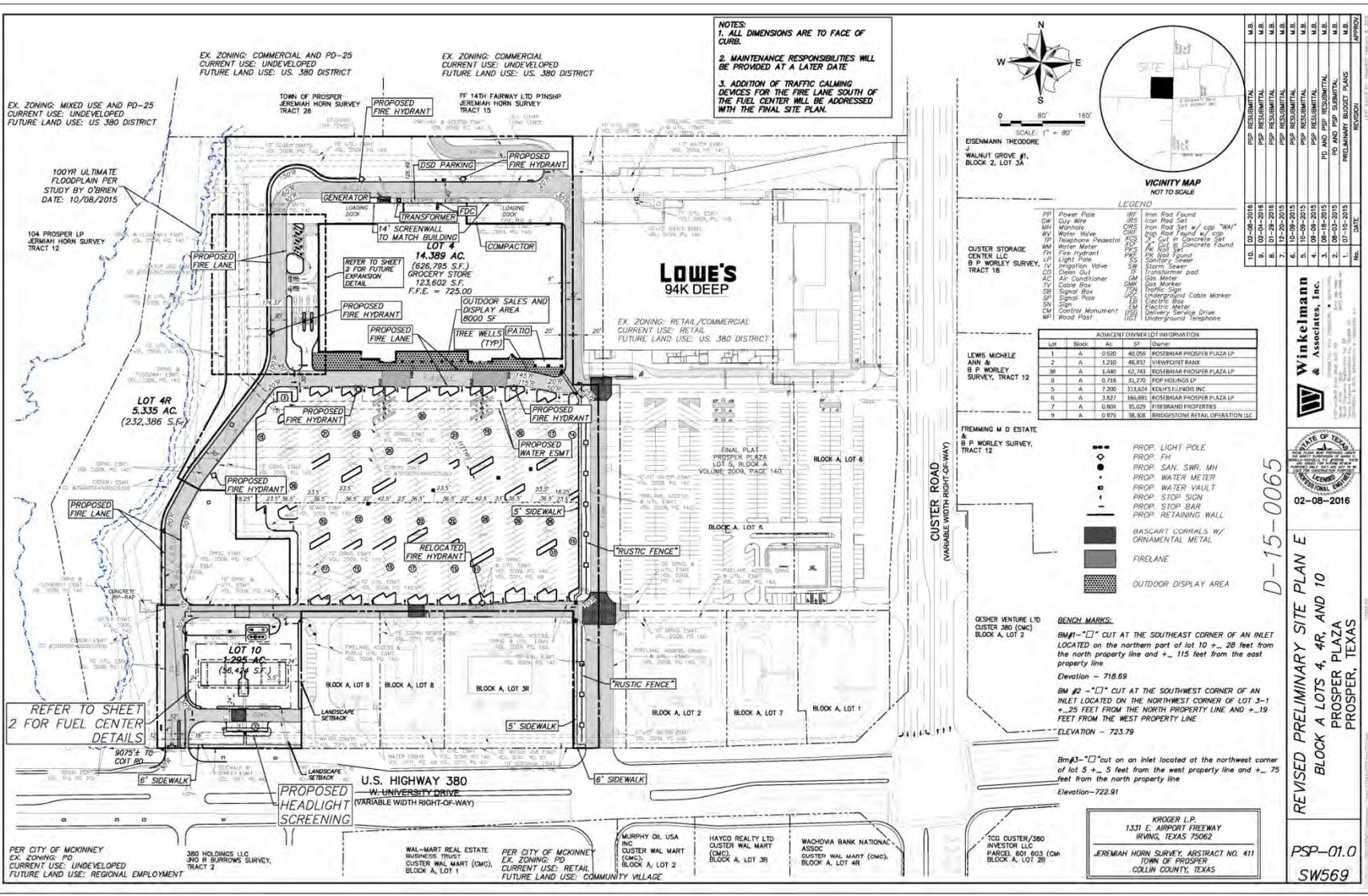


Town of Prosper

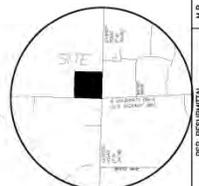
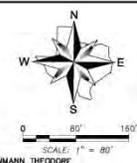
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Agenda Items 4g.

- 4g.** Consider and act upon whether to direct staff to submit a written notice of appeal on behalf of the Town Council to the Development Services Department, pursuant to Chapter 4, Section 1.5(C)(7) and 1.6(B)(7) of the Town's Zoning Ordinance, regarding action taken by the Planning & Zoning Commission on any Site Plan or Preliminary Site Plan. **(AG)**



NOTES:
 1. ALL DIMENSIONS ARE TO FACE OF CURB.
 2. MAINTENANCE RESPONSIBILITIES WILL BE PROVIDED AT A LATER DATE.
 3. ADDITION OF TRAFFIC CALMING DEVICES FOR THE FIRE LANE SOUTH OF THE FUEL CENTER WILL BE ADDRESSED WITH THE FINAL SITE PLAN.



NO.	DATE	DESCRIPTION	BY	APP'D
1	02-08-2016	PRELIMINARY	WINKELMANN	
2	02-04-2016	REVISION	WINKELMANN	
3	01-29-2016	REVISION	WINKELMANN	
4	01-29-2016	REVISION	WINKELMANN	
5	10-09-2015	REVISION	WINKELMANN	
6	10-09-2015	REVISION	WINKELMANN	
7	09-18-2015	REVISION	WINKELMANN	
8	09-18-2015	REVISION	WINKELMANN	
9	07-10-2015	REVISION	WINKELMANN	
10	07-10-2015	REVISION	WINKELMANN	

LEGEND

PP	Power Pole	WF	Iron Road Found
GW	City Well	WH	Iron Road Sign
WH	Manhole	CS	Iron Road Sign w/ cap "W"
WV	Water Valve	XOS	Iron Road Sign w/ cap "W"
WP	Wastewater Treatment	YCS	Cut in Concrete Set
WM	Water Meter	PKC	PK Roll in Concrete Found
FW	Fire Hydrant	PKC	PK Roll Found
LP	Light Pole	SS	Sanitary Sewer
LV	Valve	SW	Storm Sewer
CD	Clean Out	SW	Transformer pad
AC	Air Conditioner	GM	Gas Meter
CB	Cable Box	GM	Traffic Sign
SB	Signal Box	GM	Gas Meter
SP	Signal Pole	GM	Underground Cable Marker
EM	Electric Meter	EG	Electric Box
CM	Control Monument	EG	Electric Meter
WP	Wood Post	DS	Delivery Service Drive
		UG	Underground Telephone

ADJACENT OWNER LOT INFORMATION

Lot	Block	Ac	Owner
1	A	0.000	ROSEBRIAN PROSPER PLAZA LP
2	A	1.210	VIEWPOINT BANK
3	A	1.440	ROSEBRIAN PROSPER PLAZA LP
4	A	0.718	POP HOLDINGS LP
5	A	7.200	KOLLY'S LINDINI INC
6	A	1.937	ROSEBRIAN PROSPER PLAZA LP
7	A	0.804	EMERSON PROPERTIES
8	A	0.879	BRIDGESTONE RETAIL OPERATION LLC

- PROPSER LIGHT POLE**
 PROPSER FH
 PROPSER SAN. SWR. MH
 PROPSER WATER METER
 PROPSER WATER VAULT
 PROPSER STOP SIGN
 PROPSER STOP BAR
 PROPSER RETAINING WALL
- BASCART CORRALS W/ ORNAMENTAL METAL**
FIRELANE
OUTDOOR DISPLAY AREA

BENCH MARKS:
 BM#1 - "□" CUT AT THE SOUTHEAST CORNER OF AN INLET LOCATED ON THE NORTHERN PART OF LOT 10 +. 28 FEET FROM THE NORTH PROPERTY LINE AND +. 115 FEET FROM THE EAST PROPERTY LINE
 Elevation - 718.89
 BM #2 - "□" CUT AT THE SOUTHWEST CORNER OF AN INLET LOCATED ON THE NORTHWEST CORNER OF LOT 3-1 +. 25 FEET FROM THE NORTH PROPERTY LINE AND +. 19 FEET FROM THE WEST PROPERTY LINE
 Elevation - 723.79
 BM#3 - "□" CUT ON AN INLET LOCATED AT THE NORTHWEST CORNER OF LOT 5 +. 5 FEET FROM THE WEST PROPERTY LINE AND +. 75 FEET FROM THE NORTH PROPERTY LINE
 Elevation - 722.91

PROSPER LP
 1331 E. AIRPORT FREEWAY
 IRVING, TEXAS 75062
 JEREMAH HORN SURVEY, ABSTRACT NO. 411
 TOWN OF PROSPER
 COLLIN COUNTY, TEXAS

Winkelmann & Associates, Inc.
 02-08-2016
 REVISED PRELIMINARY SITE PLAN E
 BLOCK A LOTS 4, 4R, AND 10
 PROSPER PLAZA
 PROSPER, TEXAS
 PSP-01.0
 SW569

EX. ZONING: MIXED USE AND PD-25
 CURRENT USE: UNDEVELOPED
 FUTURE LAND USE: US 380 DISTRICT

EX. ZONING: COMMERCIAL AND PD-25
 CURRENT USE: UNDEVELOPED
 FUTURE LAND USE: US 380 DISTRICT

EX. ZONING: COMMERCIAL
 CURRENT USE: UNDEVELOPED
 FUTURE LAND USE: US 380 DISTRICT

100% ULTIMATE FLOODPLAIN PER STUDY BY O'BRIEN DATE: 10/08/2015

104 PROSPER LP JEREMAH HORN SURVEY TRACT 12

LOT 4R 5.335 AC (232,386 S.F.)

REFER TO SHEET 2 FOR FUEL CENTER DETAILS

PER CITY OF MCKINNEY EX. ZONING: PD CURRENT USE: UNDEVELOPED FUTURE LAND USE: REGIONAL EMPLOYMENT

380 HOLDINGS LLC AND R BURROWS SURVEY, TRACT 2

WAL-MART REAL ESTATE BUSINESS TRUST CUSTER WAL MART (CMG), BLOCK A, LOT 1

PER CITY OF MCKINNEY EX. ZONING: PD CURRENT USE: RETAIL FUTURE LAND USE: COMMUNITY VILLAGE

MURPHY OIL USA INC CUSTER WAL MART (CMG), BLOCK A, LOT 2

HAYDO REALTY LTD CUSTER WAL MART (CMG), BLOCK A, LOT 3R

WACHOVIA BANK NATIONAL ASSOC CUSTER WAL MART (CMG), BLOCK A, LOT 4R

TGS CUSTER/380 INVESTOR LLC PARCEL 601 603 (CMG) BLOCK A, LOT 2R

MATCHLINE - RE. A/SP2



LOCATION MAP - N.T.S.

LEGEND

	BOUNDARY LINE
	PROPERTY LINE (F.O.W.)
	BASEMENT
	BUILDING SETBACK
	FIRELANE
	EXISTING CONTOURS
	PROPOSED CONTOURS (STREET & LOT GRADING)
	PROPOSED CONTOURS (AMENITY CENTER GRADING)
	DESIGNATED OPEN SPACE
	4 FT. ORNAMENTAL IRON FENCE
	EXISTING TREES
	EVERGREEN SHRUBS FOR HEADLIGHT SCREENING

WATER METER SCHEDULE

SET	QUANTITY	SIZE	DESCRIPTION
	1	2"	DOMESTIC (FOR BLDG USE)
	1	2"	IRRIGATION

SITE DATA SUMMARY TABLE (FOR THE PHASE 1 LAKEWOOD AMENITY CENTER)

GENERAL SITE DATA

ADDRESS:	RD-25
ZONING:	PD-25
PROPOSED USE:	AMENITY CENTER
LOT AREA:	234,353 S.F. or 5.38 ACRES
TOTAL BUILDING AREA:	1,504 SF
FLOOR AREA:	30
LOT COVERAGE:	0.64%
FLOOR AREA RATIO:	0.12
TOTAL PARKING REQUIRED:	33 (PER CHAPTER 4 SECTION 4.3 OF DEVELOPMENT REQUIREMENTS)
TOTAL PARKING PROVIDED:	38 (654 + 1 HC + 1 HC VM + 28) TOTAL
HANDICAP PARKING REQUIRED:	1 HC & 1 HC VM
HANDICAP PARKING PROVIDED:	1 HC & 1 HC VM
PERVIOUS SURFACE:	105,777 SF
OPEN SPACE REQUIRED:	234,353 SF x 7% = 16,405 SF TOTAL
OPEN SPACE PROVIDED:	129,142 SF

NOTES:

- ALL ADJACENT LAND USES WITHIN 200' OF THE SITE ARE SINGLE FAMILY RESIDENTIAL.
- THERE ARE NO EXISTING PROTECTED TREES ON SITE TO BE MAINTAINED. (TREE SURVEY PLANS BY TONY JOHNSON STUDIO ON JULY 23, 2015).

LAND OWNER DALLASPORT WORTH ASSETS UNITED DEVELOPMENT FUNDING 1301 MUNICIPAL WAY, STE 250 SPRINGFIELD, TX 77474 PHONE: 817-488-0860 EMAIL: ANDREW@DWMFCOM	PREPARED BY DAVID C. BALDWIN, INC. 730 EAST PARK BLVD., STE 100 PLANO, TX 75074 PHONE: 972-934-9056 EMAIL: DAVID@DAVIDCDBALDWIN.NET	SITE PLAN OF LAKEWOOD - PHASE 1 (AMENITY CENTER) JAMES TRING SURVEY, ABSTRACT NO. 847 (C. WILLIAMS SURVEY, ABSTRACT NO. 848 IN THE TOWN OF PROSPER, DALLAS COUNTY, TEXAS NOVEMBER 2015
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PRIME CONSULTANT
LANDSCAPE ARCHITECT

DAVID C. BALDWIN INCORPORATED

LANDSCAPE ARCHITECTURE
PLANNING

730 EAST PARK BLVD., STE 100
PLANO, TX 75074
PHONE: (972) 934-9056 / FAX: (972) 934-1389

ARCHITECT

Gahl Architecture Inc.

3875 RESIDENT DRIVE
DALLAS, TX 75238
PHONE: (972) 947-7151

REGISTRATION DESIGNER

SETH HEIDMAN
IRRIGATION DESIGN
AND CONSULTING

8008 W. PARKER ROAD #149-221
PLANO, TX 75075
PHONE: (972) 816-5141

DATE: NO. REVISIONS

PROJECT

**PHASE 1
LAKEWOOD
AMENITY CENTER
IMPROVEMENTS
PROSPER, TEXAS**

CASE # D16-0003

LOT 234,353 SF (5.38 ACRES)
LAKEWOOD - PHASE 1 (AMENITY CENTER)
JAMES TRING SURVEY, ABSTRACT NO. 847
(C. WILLIAMS SURVEY, ABSTRACT NO. 848
IN THE
TOWN OF PROSPER,
DALLAS COUNTY, TEXAS
NOVEMBER 2015
LOT 234,353 SF (5.38 ACRES)

SCALE

SITE PLAN

PROJECT NUMBER: BJV
PROJECT DESIGNER: DCB

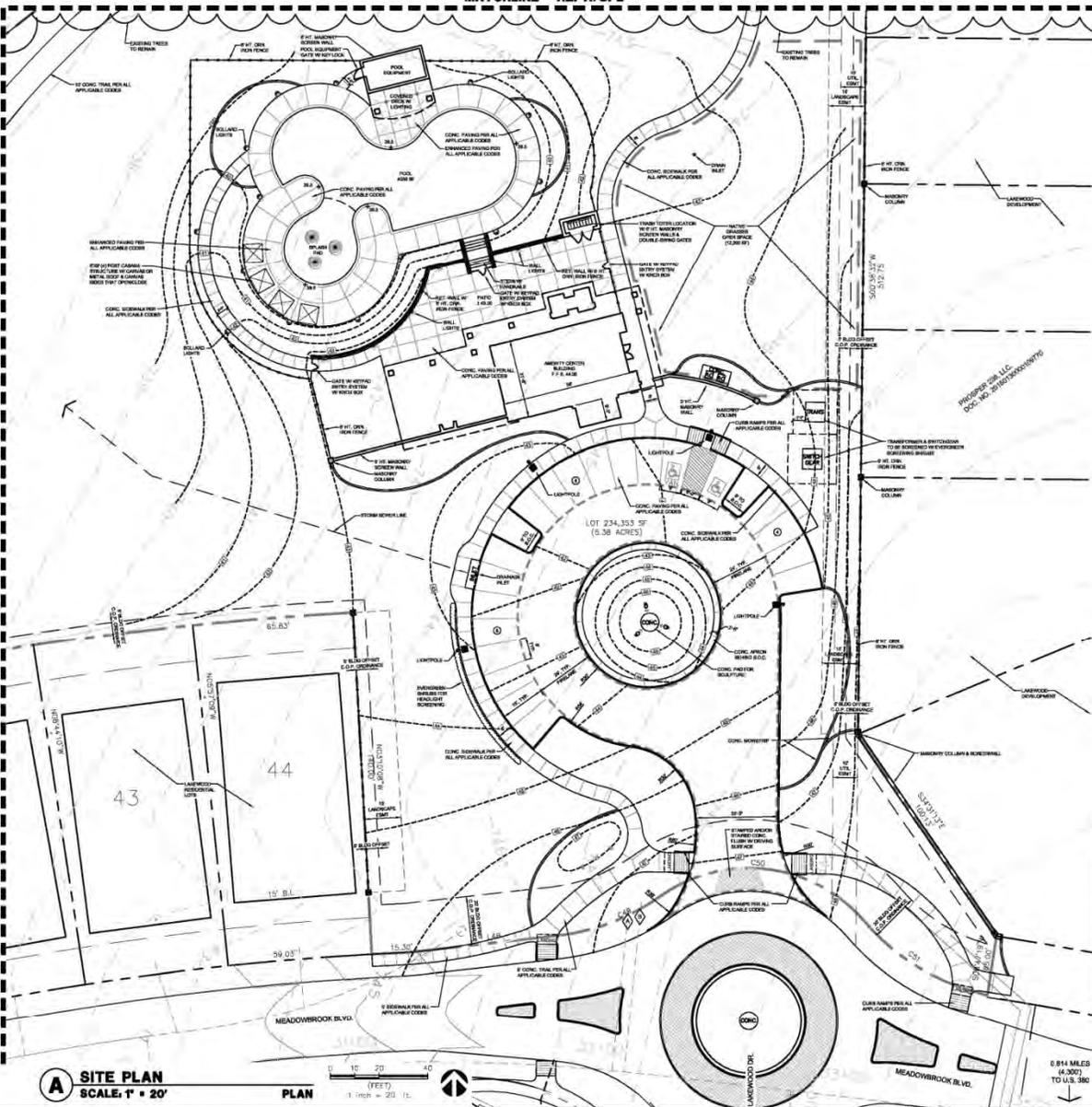
DESIGNED BY: JCM
CHECKED BY: BJV

DATE: 02/11/16
AS NOTED

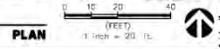
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SP1

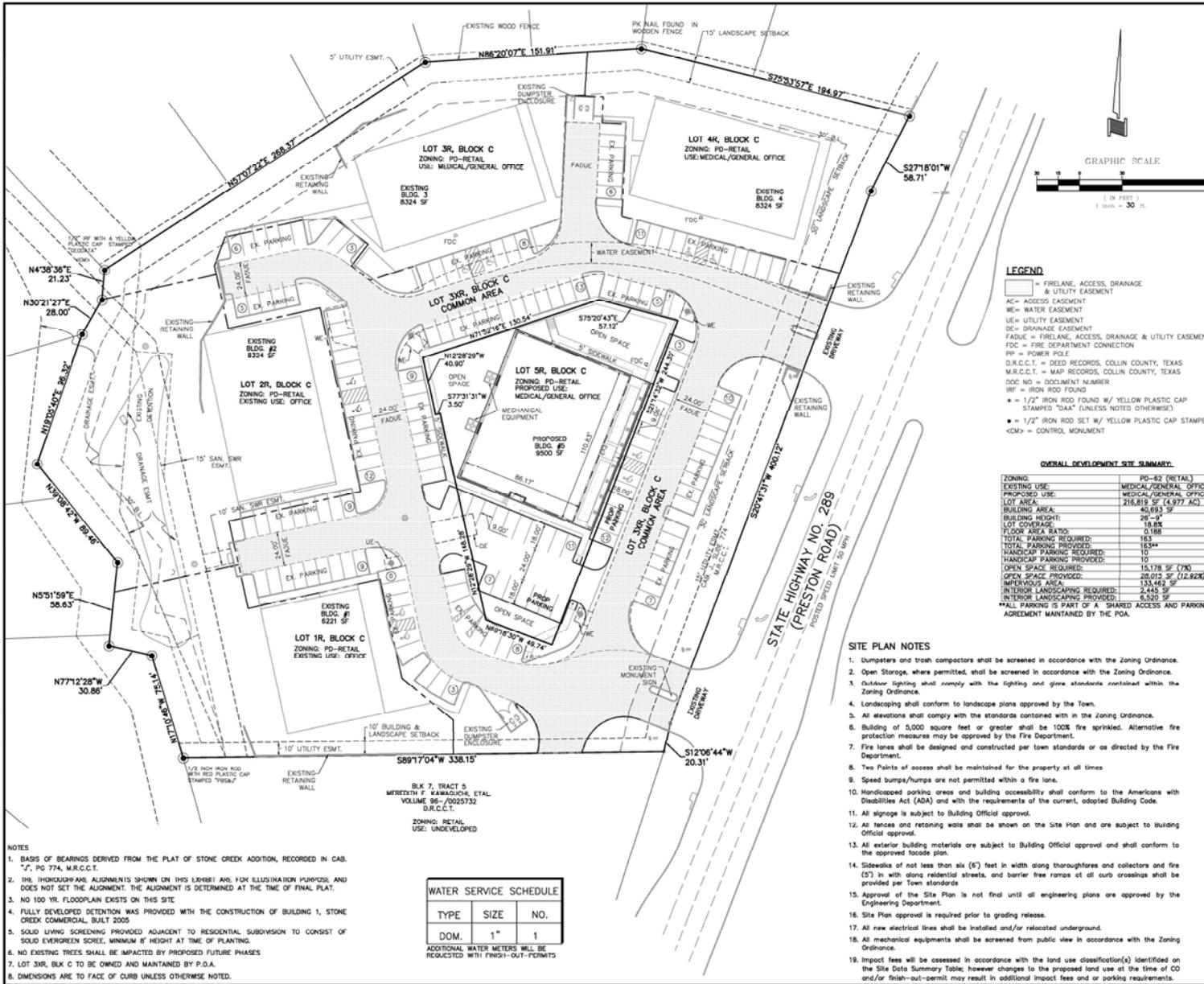
MATCHLINE - RE. A/SP2



A SITE PLAN
SCALE: 1" = 20'



0.814 MILES
(4,200')
TO U.S. 380



LEGEND

— = FIRELINE, ACCESS, DRAINAGE & UTILITY EASEMENT
 AC = ACCESS EASEMENT
 WE = WATER EASEMENT
 UE = UTILITY EASEMENT
 DC = DRAINAGE EASEMENT
 FAUE = FIRELINE, ACCESS, DRAINAGE & UTILITY EASEMENT
 FDC = FIRE DEPARTMENT CONNECTION
 RP = POWER POLE
 D.R.C.C.T. = DEED RECORDS, COLLIN COUNTY, TEXAS
 M.R.C.C.T. = MAP RECORDS, COLLIN COUNTY, TEXAS
 DOC NO. = DOCUMENT NUMBER
 IRF = IRON ROD FOUND
 * = 1/2" IRON ROD FOUND W/ YELLOW PLASTIC CAP STAMPED "DAA" (UNLESS NOTED OTHERWISE)
 * = 1/2" IRON ROD SET W/ YELLOW PLASTIC CAP STAMPED "DAA"
 <M> = CONTROL MONUMENT

OVERALL DEVELOPMENT SITE SUMMARY

ZONING:	PD-62 (RETAIL)
EXISTING USE:	MEDICAL/GENERAL OFFICE
PROPOSED USE:	MEDICAL/GENERAL OFFICE
LOT AREA:	216,819 SF (4,977 AC)
BUILDING AREA:	40,693 SF
BUILDING HEIGHT:	29'-5"
LOT COVERAGE:	18.8%
FLOOR AREA RATIO:	0.188
TOTAL PARKING REQUIRED:	163
TOTAL PARKING PROVIDED:	163
HANDICAP PARKING REQUIRED:	10
HANDICAP PARKING PROVIDED:	10
OPEN SPACE REQUIRED:	15,178 SF (7%)
OPEN SPACE PROVIDED:	20,012 SF (12.82%)
IMPERVIOUS AREA:	133,463 SF
INTERIOR LANDSCAPING REQUIRED:	2,445 SF
INTERIOR LANDSCAPING PROVIDED:	8,520 SF
**ALL PARKING IS PART OF A SHARED ACCESS AND PARKING AGREEMENT MAINTAINED BY THE P.O.A.	

LOT 1R SITE SUMMARY

ZONING:	PD-62 (RETAIL)
EXISTING USE:	UNDEVELOPED
PROPOSED USE:	MEDICAL/GENERAL OFFICE
LOT AREA:	24,982 SF (0.57 AC)
BUILDING AREA:	9,500 SF
BUILDING HEIGHT:	25'-0"
LOT COVERAGE:	38%
FLOOR AREA RATIO:	0.38
PARKING REQUIRED (1,250 SF):	38 SPACES
PARKING PROVIDED:	18 SPACES*
HANDICAP PARKING REQUIRED:	2 SPACES
OPEN SPACE REQUIRED:	1,750 SF
OPEN SPACE PROVIDED:	6,945 SF
INTERIOR LANDSCAPING REQUIRED:	570 SF
INTERIOR LANDSCAPING PROVIDED:	810 SF
**ALL PARKING IS PART OF A SHARED ACCESS AND PARKING AGREEMENT MAINTAINED BY THE P.O.A. ADDITIONAL PARKING IS PROVIDED IN LOT 3R	

LOT 3R SITE SUMMARY

ZONING:	PD-62 (RETAIL)
EXISTING USE:	COMMON AREA
PROPOSED USE:	COMMON AREA
LOT AREA:	88,703 SF (1.99 AC)
BUILDING AREA:	-
BUILDING HEIGHT:	-
LOT COVERAGE:	-
FLOOR AREA RATIO:	-
TOTAL PARKING REQUIRED:	-
TOTAL PARKING PROVIDED:	165
HANDICAP PARKING REQUIRED:	10
HANDICAP PARKING PROVIDED:	10
OPEN SPACE REQUIRED:	-
OPEN SPACE PROVIDED:	65,700 SF
IMPERVIOUS AREA:	-

LOT 2R + 3R SUMMARY

ZONING:	PD-62 (RETAIL)
PROPOSED USE:	MEDICAL/GENERAL OFFICE
LOT AREA:	111,683 SF (2.58 AC)
BUILDING AREA:	9,500 SF
BUILDING HEIGHT:	25'-0"
LOT COVERAGE:	8.51%
FLOOR AREA RATIO:	0.0851
TOTAL PARKING REQUIRED:	38
TOTAL PARKING PROVIDED:	163
HANDICAP PARKING REQUIRED:	10
HANDICAP PARKING PROVIDED:	10
OPEN SPACE REQUIRED:	7,818 SF (7%)
OPEN SPACE PROVIDED:	28,015 SF (24.08%)
IMPERVIOUS AREA:	84,695 SF

- SITE PLAN NOTES**
- Dumpsters and trash compactors shall be screened in accordance with the Zoning Ordinance.
 - Open Storage, where permitted, shall be screened in accordance with the Zoning Ordinance.
 - Outdoor lighting shall comply with the lighting and glare standards contained within the Zoning Ordinance.
 - Landscaping shall conform to landscape plans approved by the Town.
 - All elevations shall comply with the standards contained within the Zoning Ordinance.
 - Building of 5,000 square feet or greater shall be 100% fire sprinkled. Alternative fire protection measures may be approved by the Fire Department.
 - Fire lanes shall be designed and constructed per town standards or as directed by the Fire Department.
 - Two Points of access shall be maintained for the property at all times
 - Speed bumps/humps are not permitted within a fire lane.
 - Handicapped parking areas and building accessibility shall conform to the Americans with Disabilities Act (ADA) and with the requirements of the current, adopted Building Code.
 - All signage is subject to Building Official approval.
 - All fences and retaining walls shall be shown on the Site Plan and are subject to Building Official approval.
 - All exterior building materials are subject to Building Official approval and shall conform to the approved facade plan.
 - Sidewalks of not less than six (6) feet in width along thoroughfares and collectors and five (5) feet in width along residential streets, and barrier free ramps at all curb crossings shall be provided per Town standards
 - Approval of the Site Plan is not final until all engineering plans are approved by the Engineering Department.
 - Site Plan approval is required prior to grading release.
 - All new electrical lines shall be installed and/or relocated underground.
 - All mechanical equipments shall be screened from public view in accordance with the Zoning Ordinance.
 - Impact fees will be assessed in accordance with the land use classification(s) identified on the Site Data Summary Table; however changes to the proposed land use at the time of CO and/or final-approval may result in additional impact fees and/or parking requirements.

- NOTES**
- BASIS OF BEARINGS DERIVED FROM THE PLAT OF STONE CREEK ADDITION, RECORDED IN C.A.B. "J", PG 774, M.R.C.C.T.
 - THE THROUGHLINE ALIGNMENTS SHOWN ON THIS EXHIBIT ARE FOR ILLUSTRATION PURPOSES AND DOES NOT SET THE ALIGNMENT. THE ALIGNMENT IS DETERMINED AT THE TIME OF FINAL PLAT.
 - NO 100 YR. FLOODPLAIN EXISTS ON THIS SITE
 - FULLY DEVELOPED DETENTION WAS PROVIDED WITH THE CONSTRUCTION OF BUILDING 1, STONE CREEK COMMERCIAL, BUILT 2005
 - SOLID LYING SCREENING PROVIDED ADJACENT TO RESIDENTIAL SUBDIVISION TO CONSIST OF SOLID EVERGREEN SCREEN, MINIMUM 8' HEIGHT AT TIME OF PLANTING.
 - NO EXISTING TREES SHALL BE IMPACTED BY PROPOSED FUTURE PHASES
 - LOT 3R, BLDG C TO BE OWNED AND MAINTAINED BY P.O.A.
 - DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.

WATER SERVICE SCHEDULE

TYPE	SIZE	NO.
DOM.	1"	1

ADDITIONAL WATER METERS WILL BE REQUESTED WITH FINISH-OUT PERMITS

BLK 7, TRACT 5
 MEREDITH F. KAWADJICH, ETAL
 VOLUME 96-70025732
 D.R.C.C.T.
 ZONING: RETAIL
 USE: UNDEVELOPED

CASE # D16-0004
SITE PLAN
STONE CREEK COMMERCIAL
0.57 ACRES
BLOCK C, LOT 5R
 AN ADDITION TO THE TOWN OF PROSPER
 COLLIN COUNTY SCHOOL LAND SURVEY, ABSTRACT NO. 147
 COLLIN COUNTY, TEXAS
 DECEMBER 2015 SCALE: 1"=30'
 PREPARED BY:
 ENGINEER/DEVELOPER
JOBE PROPERTIES LTD.
 201 N. PRESTON ROAD, SUITE C
 PROSPER, TEXAS, 75028
 (972)346-3663
 CONTACT: PHIL JOBE
 ENGINEER
DOWDEY, ANDERSON & ASSOCIATES, INC.
 5215 W. Stone Creek Blvd, Suite 200, P.O. Box 7209, Prosper, TX 75078
 (972) 346-3663
 CONTACT: BRIAN A. JAFFE



Town of Prosper

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Agenda Item 5.

Citizen's Comments

The public is invited to address the Council on any topic. However, the Council is unable to discuss or take action on any topic not listed on this agenda. Please complete a "Public Meeting Appearance Card" and present it to the Town Secretary prior to the meeting.



Town of Prosper

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Agenda Item 6.

Consider and act upon authorizing the Town Manager to execute a Memorandum of Understanding (MOU) between the Town of Little Elm, Texas, and the Town of Prosper, Texas, related to the physical use and compensation of Prosper Fire Station No. 2 by Little Elm for the purpose of facilitating Automatic Assistance. (RT)



Town of Prosper

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Agenda Item 7.

Provide an update and project status regarding the development of a Regional Capacity, Management, Operations, and Maintenance (CMOM) Program. (FJ)



Town of Prosper

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Agenda Item 8.

Discussion on a proposed ordinance of the Town of Prosper amending Chapter 13, "UTILITIES" of the Code of Ordinances of the Town of Prosper, Texas, by adding a new Article 13.11 "Fats, Oils and Grease (FOG) Outreach Plan" and amending Appendix A "Fee Schedule" to the Code of Ordinances of the Town of Prosper, Texas, by adding a new section XIX, "FOG Outreach and Enforcement Fees." (FJ)



Town of Prosper
"a place where everyone matters"

Agenda Item

Fats, Oils, and Grease (FOG)

Outreach Plan



Town of Prosper

"a place where everyone matters"

Purpose

Comply with Environmental Protection Agency (EPA) requirements.

Protect the Public Water Supply.

Provide information to customers about FOG.

Prevention of SSOs and wastewater backups.

Provide guidelines for the installation, cleaning, and maintenance of grease traps/interceptors.



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Quality Assurance

To assure the appropriate cleaning and maintenance takes place, staff will inspect grease traps/interceptors monthly for the first year, and place the customer on an inspection rotation based on findings during the first year of inspections.



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Budget Impact

Line Items	FY 2016-2017 Budget
Salary & Benefits	\$58,178.51
Office Equipment/Supplies	\$6,500.00
Vehicle	\$20,000.00
Total	\$84,678.51



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Goals

Prevent clogged lines.

Prevent SSOs and backups.

Provide preventative maintenance to protect the wastewater system.

Educate customers.

Retain accurate documentation on cleanings and maintenance schedules for grease traps.

Provide EPA with information needed to comply with their requirements.



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Recommendation

Town staff recommends that the Town Council provide feedback on the implementation of the FOG Outreach Plan by proceeding with the creation of an ordinance adopting the program at a future council meeting and submittal of a Decision Package in the FY 2016-2017 Budget for \$84,679, to fund the new position and associated equipment effective October 1, 2016.



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Agenda Item 9.

Executive Session

Recess into Closed Session in compliance with Section 551.001 et. seq. Texas Government Code, as authorized by the Texas Open Meetings Act, to deliberate regarding:

- 9a. Section 551.087 - To discuss and consider economic development incentives.***

- 9b. Section 551.072 - To discuss and consider purchase, exchange, lease, or value of real property for municipal purposes and all matters incident and related thereto.***



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Agenda Item 9.(con't)

Executive Session

Recess into Closed Session in compliance with Section 551.001 et. seq. Texas Government Code, as authorized by the Texas Open Meetings Act, to deliberate regarding:

- 9c. Section 551.071 – Consultation with the Town Attorney regarding legal issues associated with annexation agreements in Town ETJ areas, development issues associated with areas subject to annexation agreements, and all matters incident and related thereto.*



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Agenda Item 9.(con't)

Executive Session

Recess into Closed Session in compliance with Section 551.001 et. seq. Texas Government Code, as authorized by the Texas Open Meetings Act, to deliberate regarding:

- 9d. Section 551.071 – Consultation with the Town Attorney regarding property repair issues and contractual agreement regarding same.*



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Agenda Item 9.(con't)

Executive Session

Recess into Closed Session in compliance with Section 551.001 et. seq. Texas Government Code, as authorized by the Texas Open Meetings Act, to deliberate regarding:

- 9e. Section 551.074 – To discuss appointments to the Board of Adjustment/Construction Board of Appeals, Parks & Recreation Board, Library Board, Prosper Economic Development Corporation Board, and Planning & Zoning Commission.*



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Agenda Item 9.(con't)

Executive Session

Recess into Closed Session in compliance with Section 551.001 et. seq. Texas Government Code, as authorized by the Texas Open Meetings Act, to deliberate regarding:

- 9f. Section 551.074 – To discuss and review the Town Manager's performance evaluation.*



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Agenda Item 10.

Reconvene in Regular Session and take any action necessary as a result of the Closed Session.



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Agenda Item 11.

Possibly direct Town staff to schedule topic(s) for discussion at a future meeting.

- Human Signs



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Agenda Item 12.

Adjourn



North Texas Municipal Water District

*“Regional Service Through Unity ...
Meeting our Region’s Needs Today and Tomorrow”*



Reliability of our region's wastewater systems is critical to:

- **Safeguard public health**
- **Protect our drinking water supplies**
- **Sustain our thriving economy**
- **Support outdoor recreation**
- **Protect the environment**





Many parts of the country, including our region, experience sanitary sewer system unauthorized overflows

- **Common Causes**
 - Aging pipes
 - Illegal storm & roof drain connections
 - Grease clogs
 - Roots
 - Debris
 - Pipe collapse
 - Poor construction





CMOM Is Used To Address These Causes

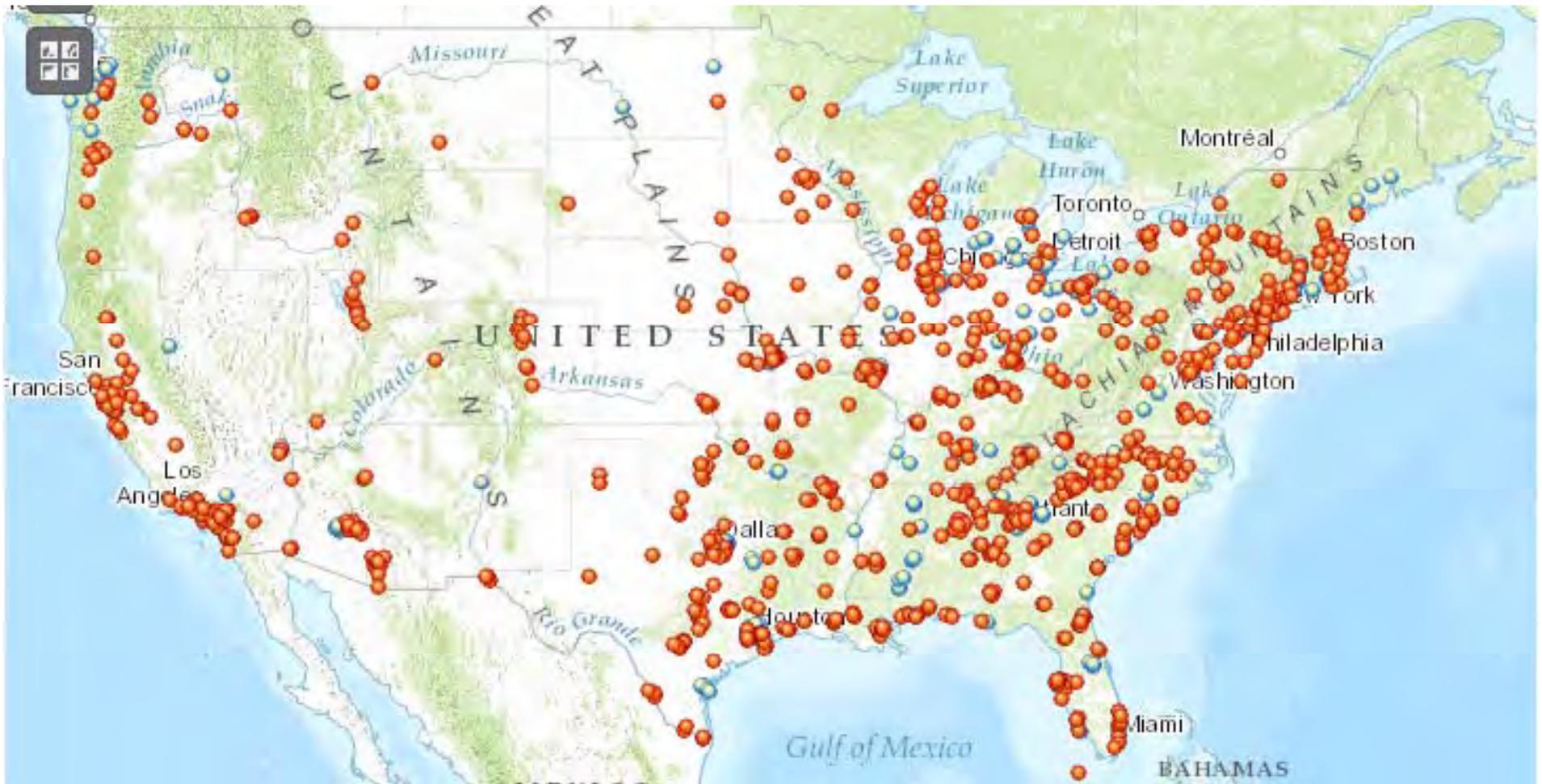


Examples

- Capacity
 - Monitoring
 - Modeling
- Management
 - Training
 - Fats, Oils, & Grease Plan
- Operations
 - Flow metering
 - Overflow emergency response
- Maintenance
 - Maintenance management system
 - Condition assessment
 - Sewer cleaning



EPA National Enforcement Initiative: Sanitary Sewer Systems Improvement



<http://www2.epa.gov/enforcement/national-enforcement-initiative-keeping-raw-sewage-and-contaminated-stormwater-out-our>

EPA Inspected NTMWD's and Member Cities' Sanitary Sewer Systems in 2014/2015

NTMWD Regional WW Members	NTMWD Regional WW Customers	NTMWD Sewer System Participants
Allen	Anna	Farmersville
Forney	Fairview	Fate
Frisco	Lucas	Frisco
Heath	Melissa	Lavon
McKinney	Parker	Murphy
Mesquite		Rockwall
Plano		Royse City
Princeton		Seis Lagos UD
Prosper		Wylie
Richardson		
Rockwall		
Seagoville		

Current EPA Focus



Potential EPA Compliance Approaches

Self-Developed Approach

- Self guided implementation of corrective measures
- Participation in regional approach

Administrative Order

- Administered by EPA Region 6
- Short document, tailored to specific situation
- Individual agreements
- CMOM program req, in collaboration with Region

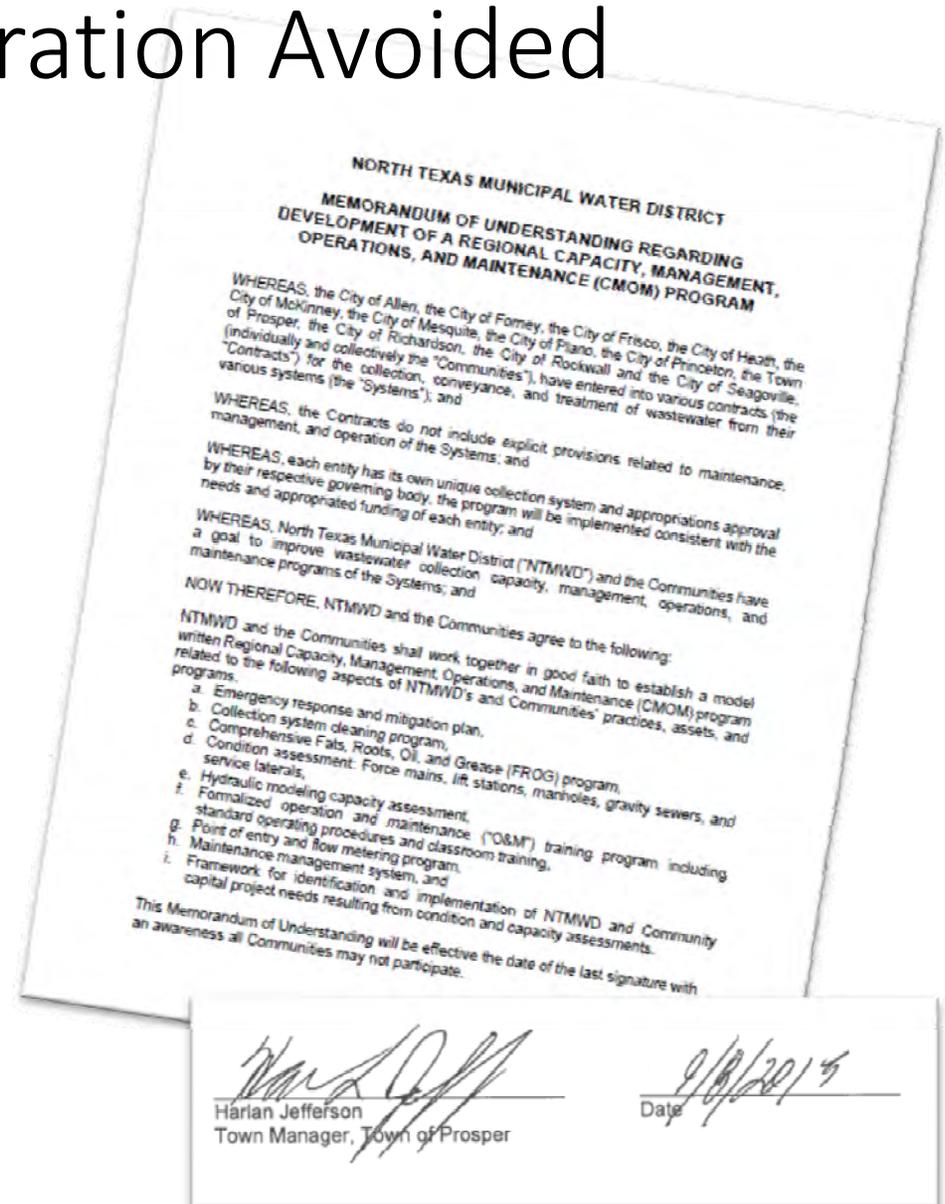
Consent Decree

- Negotiated with EPA (Region 6 and DC) and DOJ
- Long, detailed, starts with DOJ requirements list
- Typically more expensive to implement (2 – 20x), little flexibility



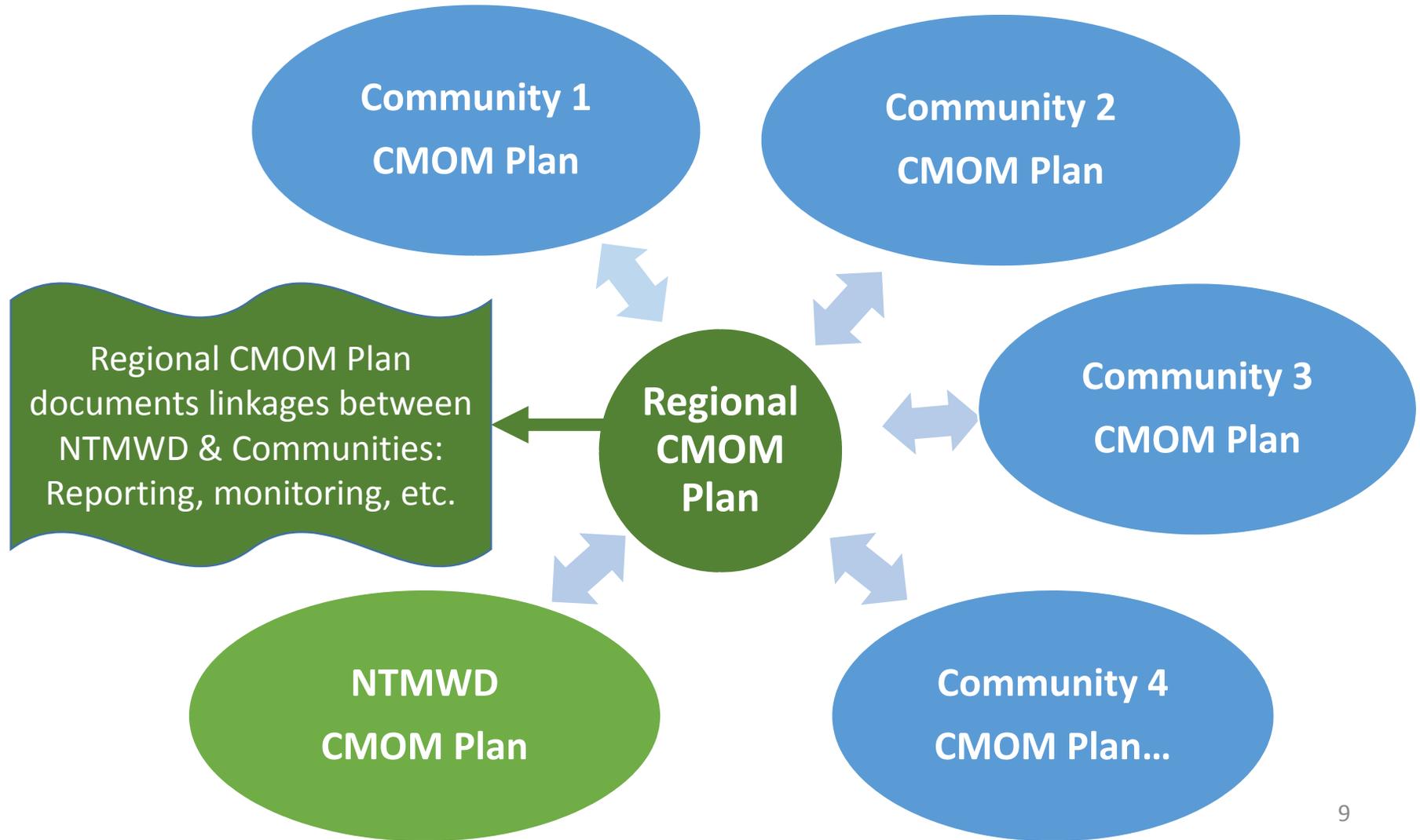
Regional Collaboration Avoided Consent Decrees

- MOU executed by all **demonstrated commitment** of parties (cities & NTMWD) to each other and EPA
- Work together to develop a **model Regional CMOM program**
- Focuses on regional wastewater system members
- Provides a forum to work regionally to establish desired outcomes of enforcement action
- Model program establishes consistency with understanding all parties' implementation unique



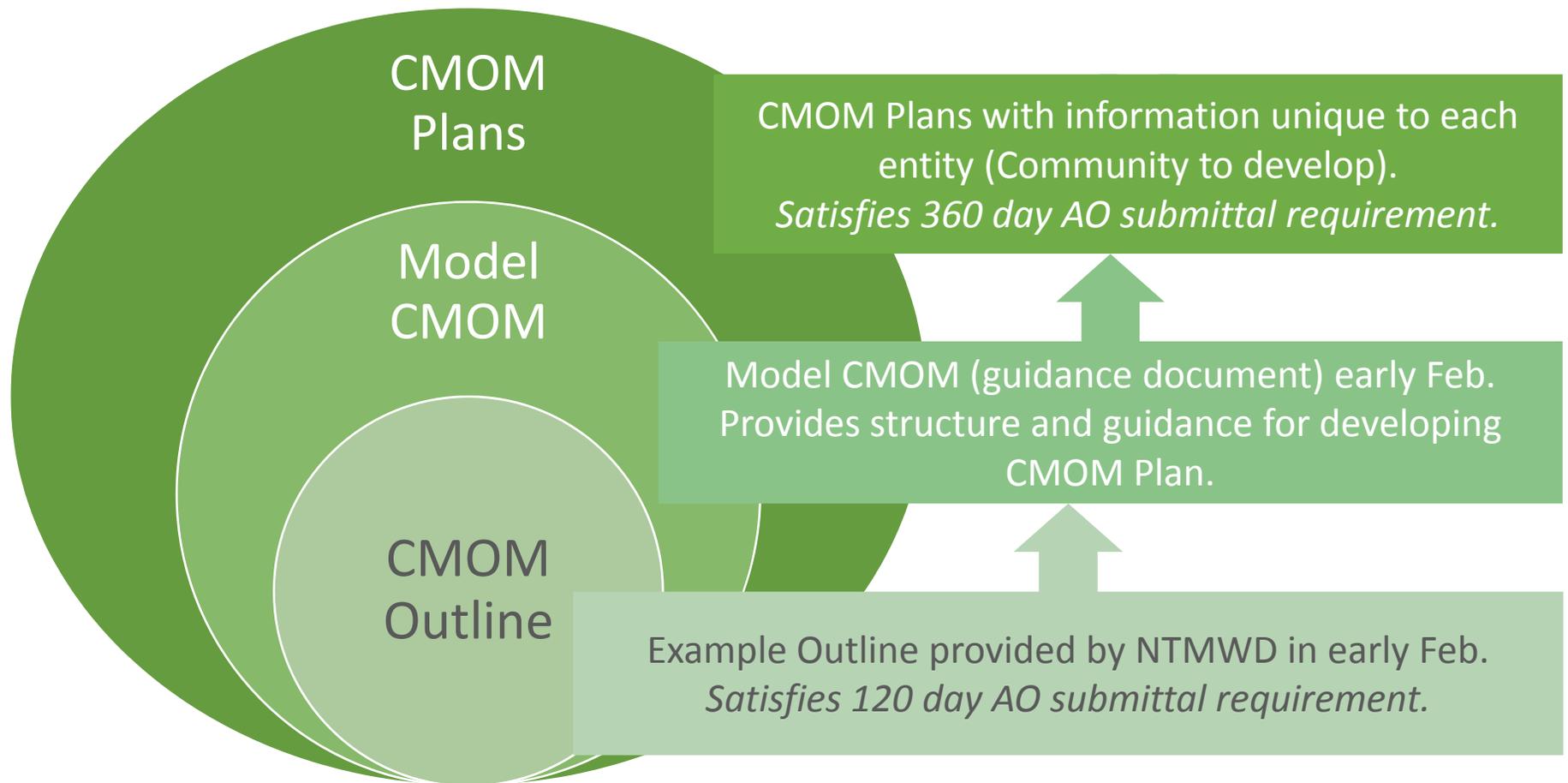


How the CMOM Plans are Related



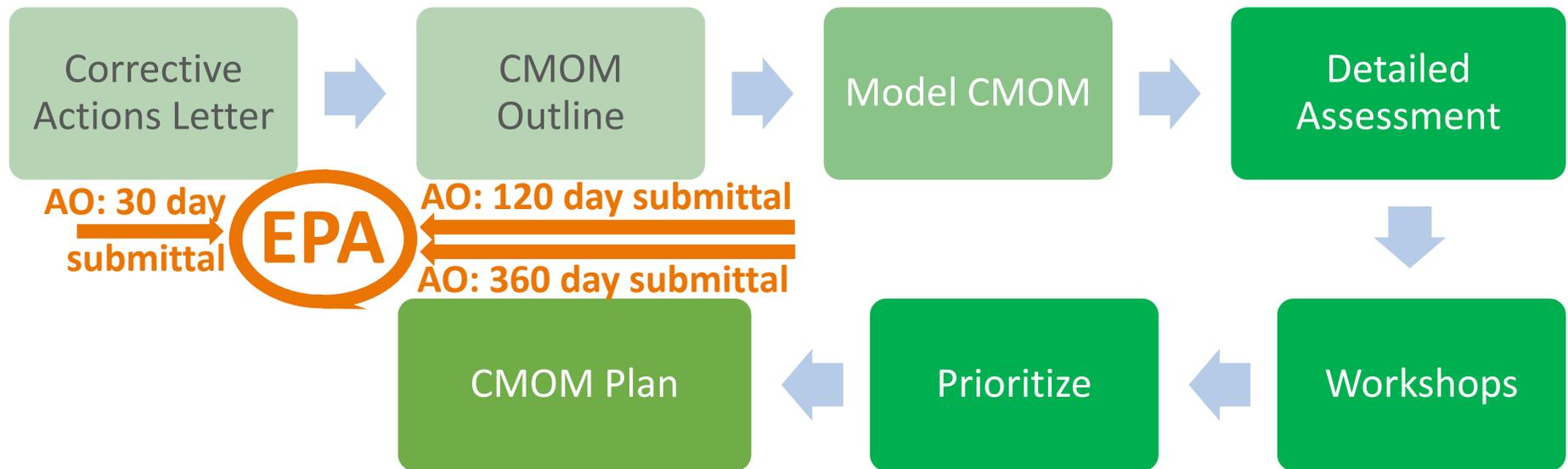


Helpful Guidance to Develop CMOM Plan





Developing a CMOM Plan



Will provide a written program to operate and maintain the collection system in accordance with industry practice



Collaborative Regional Approach Is Yielding Positive Results

- **Demonstrated to EPA that right steps are being taken**
- **Administrative Order requirements align with regionally developed solution**
- **Saved hundreds of millions of dollars compared with consent decrees**
- **Next steps in 2016:**
 - **Continue collaboration with NTMWD & Member Cities**
 - **Develop detailed CMOM Plan consistent with regional approach**
 - **Document implementation needs and estimate costs**
 - **Work with your staff to budget for implementation costs**