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# ***The City of Mesquite Trails Master Plan***

## ***A Community of Trails***

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# *Trail Prioritization Criteria*

# Trail Prioritization Criteria

CITY of MESQUITE - HIKE & BIKE CORRIDOR SUMMARIES PRIORITIZATION CRITERIA for HIKE & BIKE TRAIL CORRIDOR DEVELOPMENT 1/21/2008			
Grade	Name	Trail Length	Development Cost
1			
72	Segment B: Town East Park to DeBusk Park	2.25	\$2,791,125
72	Segment I: Beasley Park to Proctor Oates Park	2.50	\$2,126,250
71	Segment K: Military Pkwy to Winding Creek Park	2.75	\$3,017,250
70	Segment C: DeBusk Park to Paschall Park	2.25	\$2,419,875
2			
65	Segment A: Eastfield College to Town East Park	2.00	\$1,836,000
63	Segment E: Valley Creek Park to N. Mesquite Creek	3.75	\$3,027,375
60	Segment F: N. Mesquite Creek to Creek Crossing 6	2.75	\$2,892,375
3			
58	Segment D: Paschall Park to Valley Creek Park	2.50	\$2,943,000
58	Segment J: Proctor Oates Park to Eastfield College	3.50	\$2,673,000
4			
49	Segment H: Samuell Park to Beasley Park	2.50	\$1,815,750
43	Segment G: Creek Crossing 6 to Samuell Park	3.25	\$2,656,125
	*Airport Loop	2.85	\$1,913,625
	*Other Regional Trail Segments	14.00	\$8,505,000
RANKING SCALE: >70='1', >60='2', >50='3', >40='4',			

*\*12' Regional trail segments that provide community or regional connectivity to the Regional Trail Spine System as identified by the Trail Segment Priority Projects Map. (Note: These segments have not been identified in the following tables due their not being part of the overall loop or main trail spine system.)*

# Trail Prioritization Criteria

## CITY of MESQUITE - PRIORITIZATION CRITERIA for HIKE & BIKE TRAIL CORRIDOR DEVELOPMENT

1/21/2008

Corridor Name: Segment A

Evaluation Score

2

Meeting Held with Homeowner Group or Representatives

N

From: Eastfield College to Town East Park

(Y/N)

Segment Length: 2.00 miles

Selection Criterion	Evaluation	Importance	Total Available Points	Allocated Points
Ease of Implementation (select one) (Y=1), (N=0)	(Y=1), (N=0)	10%	10	10
Relatively flat, open area with no obstructions	1		7	7
Heavy, Dense Vegetation and/or multiple creek crossings	0		3	3
General public support	0		0	0
Connectivity (score for each based on number of connections)	# of Elements*	45%	45	28
To Schools (EL=1, MS=2, HS=3, CO=4)	9		8	8
Parks & Other Amenities	5		8	8
Key Destinations/Retail/Commercial District	1		8	1
Connection to Existing Trail (Regional Y=2), (Y=1), (N=0)	1		6	4
Mass Transit (Y=1), (N=0)	1		3	3
Major Employers	1		3	1
Critical Connection (Y=1), (N=0)	0		4	0
Conflict - Ease of Traffic Crossing	2		5	3
Proximity to Single Family Residential (score each category) (Y=1), (N=0)	(Y=1), (N=0)	20%	20	14
Alignment Separation from Homes				8
- Greater than 50' separation	1		8	8
- Between 30' and 50' separation	0		2	0
- Less than 20' separation	0		1	0
Views above fence line into backyards**				4
- Significant number of backyards visible from trail corridor	0		1	1
- Less than 10% of backyards visible from proposed alignment	0		1	1
- No significant views above adjacent fences	1		2	2
Existing Visual Buffers				2
- Vegetation	0		2	0
- Solid Fencing (i.e. wood privacy fence)	1		2	2
- Berms/Creek Bank	0		1	0
Availability (score each category)	# of Elements*	20%	20	11
Public Ownership - Available for use as a potential trail corridor (percentage of overall availability)	50.00%		10	5
Private Ownership - Number of Owners (1 for single owner, 2 for two to three owners, 5 for four to five owners, 6 for more than 6 owners)	2		10	6
Current Usage (Y=1), (N=0)	(Y=1), (N=0)	5%	5	2
No Trail or Sidewalk, but Used	1		2	2
Usable w/out Improvement	0		3	0
<b>Total</b>		<b>100%</b>	<b>100</b>	<b>65</b>

\*# of Elements within 1/4 - 1/2 mile radius \*\*from 5'-6" viewpoint over 6' privacy fence

RANKING SCALE: >70='1', >60='2', >50='3', >40='4'

# Trail Prioritization Criteria

## CITY of MESQUITE - PRIORITIZATION CRITERIA for HIKE & BIKE TRAIL CORRIDOR DEVELOPMENT

1/21/2008

**Corridor Name: Segment B**

Evaluation Score

1

**From: Town East Park to DeBusk Park**

Meeting Held with Homeowner Group or Representatives

N

(Y/N)

**Segment Length: 2.25 miles**

Selection Criterion	Evaluation	Importance	Total Available Points	Allocated Points
<b>Ease of Implementation (select one) (Y=1), (N=0)</b>	<b>(Y=1), (N=0)</b>	<b>10%</b>	<b>10</b>	<b>10</b>
Relatively flat, open area with no obstructions	1		7	7
Heavy, Dense Vegetation and/or multiple creek crossings	0		3	3
<b>Connectivity (score for each based on number of connections)</b>	<b># of Elements*</b>	<b>45%</b>	<b>45</b>	<b>30</b>
To Schools (EL=1, MS=2, HS=3, CO=4)	5		8	8
Parks & Other Amenities	6		8	8
Key Destinations/Retail/Commercial District	2		8	2
Connection to Existing Trail (Regional Y=2), (Y=1), (N=0)	1		6	4
Mass Transit (Y=1), (N=0)	0		3	0
Major Employers	1		3	1
Critical Connection (Y=1), (N=0)	1		4	4
Conflict - Ease of Traffic Crossing	2		5	3
<b>Proximity to Single Family Residential (score each category) (Y=1), (N=0)</b>	<b>(Y=1), (N=0)</b>	<b>20%</b>	<b>20</b>	<b>15</b>
<b>Alignment Separation from Homes</b>				<b>8</b>
- Greater than 50' separation	1		8	8
- Between 30' and 50' separation	0		2	0
- Less than 20' separation	0		1	0
<b>Views above fence line into backyards**</b>				<b>4</b>
- Significant number of backyards visible from trail corridor	0		1	1
- Less than 10% of backyards visible from proposed alignment	0		1	1
- No significant views above adjacent fences	1		2	2
<b>Existing Visual Buffers</b>				<b>3</b>
- Vegetation	1		2	2
- Solid Fencing (i.e. wood privacy fence)	0		2	0
- Berms/Creek Bank	1		1	1
<b>Availability (score each category)</b>	<b># of Elements*</b>	<b>20%</b>	<b>20</b>	<b>14</b>
Public Ownership - Available for use as a potential trail corridor (percentage of overall availability)	75.00%		10	8
Private Ownership - Number of Owners (1 for single owner, 2 for two to three owners, 5 for four to five owners, 6 for more than 6 owners)	2		10	6
<b>Current Usage (Y=1), (N=0)</b>	<b>(Y=1), (N=0)</b>	<b>5%</b>	<b>5</b>	<b>3</b>
No Trail or Sidewalk, but Used	0		2	0
Usable w/out Improvement	1		3	3
<b>Total</b>		<b>100%</b>	<b>100</b>	<b>72</b>

\*# of Elements within 1/4 - 1/2 mile radius \*\*from 5'-6" viewpoint over 6' privacy fence

**RANKING SCALE: >70='1', >60='2', >50='3', >40='4'**

# Trail Prioritization Criteria

## CITY of MESQUITE - PRIORITIZATION CRITERIA for HIKE & BIKE TRAIL CORRIDOR DEVELOPMENT

1/21/2008

Corridor Name: Segment C

Evaluation Score

2

Meeting Held with Homeowner Group or Representatives

N

From: DeBusk Park to Paschall Park

(Y/N)

Segment Length: 2.25 miles

Selection Criterion	Evaluation	Importance	Total Available Points	Allocated Points
<b>Ease of Implementation (select one) (Y=1), (N=0)</b>	<b>(Y=1), (N=0)</b>	<b>10%</b>	<b>10</b>	<b>10</b>
Relatively flat, open area with no obstructions	1		7	7
Heavy, Dense Vegetation and/or multiple creek crossings	0		3	3
<b>Connectivity (score for each based on number of connections)</b>	<b># of Elements*</b>	<b>45%</b>	<b>45</b>	<b>32</b>
To Schools (EL=1, MS=2, HS=3, CO=4)	0		8	0
Parks & Other Amenities	7		8	8
Key Destinations/Retail/Commercial District	7		8	8
Connection to Existing Trail (Regional Y=2), (Y=1), (N=0)	1		6	4
Mass Transit (Y=1), (N=0)	1		3	3
Major Employers	0		3	0
Critical Connection (Y=1), (N=0)	1		4	4
Conflict - Ease of Traffic Crossing	0		5	5
<b>Proximity to Single Family Residential (score each category) (Y=1), (N=0)</b>	<b>(Y=1), (N=0)</b>	<b>20%</b>	<b>20</b>	<b>15</b>
<b>Alignment Separation from Homes</b>				<b>8</b>
- Greater than 50' separation	1		8	8
- Between 30' and 50' separation	0		2	0
- Less than 20' separation	0		1	0
<b>Views above fence line into backyards**</b>				<b>4</b>
- Significant number of backyards visible from trail corridor	0		1	1
- Less than 10% of backyards visible from proposed alignment	0		1	1
- No significant views above adjacent fences	1		2	2
<b>Existing Visual Buffers</b>				<b>3</b>
- Vegetation	1		2	2
- Solid Fencing (i.e. wood privacy fence)	0		2	0
- Berms/Creek Bank	1		1	1
<b>Availability (score each category)</b>	<b># of Elements*</b>	<b>20%</b>	<b>20</b>	<b>11</b>
Public Ownership - Available for use as a potential trail corridor (percentage of overall availability)	50.00%		10	5
Private Ownership - Number of Owners (1 for single owner, 2 for two to three owners, 5 for four to five owners, 6 for more than 6 owners)	2		10	6
<b>Current Usage (Y=1), (N=0)</b>	<b>(Y=1), (N=0)</b>	<b>5%</b>	<b>5</b>	<b>2</b>
No Trail or Sidewalk, but Used	1		2	2
Usable w/out Improvement	0		3	0
<b>Total</b>		<b>100%</b>	<b>100</b>	<b>70</b>

\*# of Elements within 1/4 - 1/2 mile radius \*\*from 5'-6" viewpoint over 6' privacy fence

RANKING SCALE: >70='1', >60='2', >50='3', >40='4'

# Trail Prioritization Criteria

## CITY of MESQUITE - PRIORITIZATION CRITERIA for HIKE & BIKE TRAIL CORRIDOR DEVELOPMENT

1/21/2008

Corridor Name: Segment D

Evaluation Score

3

Meeting Held with Homeowner Group or Representatives

N

From: Paschall Park to Valley Creek Park

(Y/N)

Segment Length: 2.50 miles

Selection Criterion	Evaluation	Importance	Total Available Points	Allocated Points
Ease of Implementation (select one) (Y=1), (N=0)	(Y=1), (N=0)	10%	10	7
Relatively flat, open area with no obstructions	1		7	7
Heavy, Dense Vegetation and/or multiple creek crossings	1		3	0
Connectivity (score for each based on number of connections)	# of Elements*	45%	45	22
To Schools (EL=1, MS=2, HS=3, CO=4)	1		8	1
Parks & Other Amenities	6		8	8
Key Destinations/Retail/Commercial District	0		8	0
Connection to Existing Trail (Regional Y=2), (Y=1), (N=0)	1		6	4
Mass Transit (Y=1), (N=0)	0		3	0
Major Employers	0		3	0
Critical Connection (Y=1), (N=0)	1		4	4
Conflict - Ease of Traffic Crossing	0		5	5
Proximity to Single Family Residential (score each category) (Y=1), (N=0)	(Y=1), (N=0)	20%	20	15
Alignment Separation from Homes				8
- Greater than 50' separation	1		8	8
- Between 30' and 50' separation	0		2	0
- Less than 20' separation	0		1	0
Views above fence line into backyards**				4
- Significant number of backyards visible from trail corridor	0		1	1
- Less than 10% of backyards visible from proposed alignment	0		1	1
- No significant views above adjacent fences	1		2	2
Existing Visual Buffers				3
- Vegetation	1		2	2
- Solid Fencing (i.e. wood privacy fence)	0		2	0
- Berms/Creek Bank	1		1	1
Availability (score each category)	# of Elements*	20%	20	14
Public Ownership - Available for use as a potential trail corridor (percentage of overall availability)	90.00%		10	8
Private Ownership - Number of Owners (1 for single owner, 2 for two to three owners, 5 for four to five owners, 6 for more than 6 owners)	2		10	6
Current Usage (Y=1), (N=0)	(Y=1), (N=0)	5%	5	0
No Trail or Sidewalk, but Used	0		2	0
Usable w/out Improvement	0		3	0
<b>Total</b>		<b>100%</b>	<b>100</b>	<b>58</b>

\*# of Elements within 1/4 - 1/2 mile radius \*\*from 5'-6" viewpoint over 6' privacy fence

RANKING SCALE: >70='1', >60='2', >50='3', >40='4'

# Trail Prioritization Criteria

## CITY of MESQUITE - PRIORITIZATION CRITERIA for HIKE & BIKE TRAIL CORRIDOR DEVELOPMENT

1/21/2008

Corridor Name: Segment E

Evaluation Score

2

From: Valley Creek Park to N. Mesquite Creek

Meeting Held with Homeowner Group or Representatives  
(Y/N)

N

Segment Length: 3.75 miles

Selection Criterion	Evaluation	Importance	Total Available Points	Allocated Points
<b>Ease of Implementation (select one) (Y=1), (N=0)</b>	<b>(Y=1), (N=0)</b>	<b>10%</b>	<b>10</b>	<b>10</b>
Relatively flat, open area with no obstructions	1		7	7
Heavy, Dense Vegetation and/or multiple creek crossings	0		3	3
<b>Connectivity (score for each based on number of connections)</b>	<b># of Elements*</b>	<b>45%</b>	<b>45</b>	<b>27</b>
To Schools (EL=1, MS=2, HS=3, CO=4)	4		8	6
Parks & Other Amenities	5		8	8
Key Destinations/Retail/Commercial District	0		8	0
Connection to Existing Trail (Regional Y=2, (Y=1), (N=0)	1		6	4
Mass Transit (Y=1), (N=0)	0		3	0
Major Employers	0		3	0
Critical Connection (Y=1), (N=0)	1		4	4
Conflict - Ease of Traffic Crossing	0		5	5
<b>Proximity to Single Family Residential (score each category) (Y=1), (N=0)</b>	<b>(Y=1), (N=0)</b>	<b>20%</b>	<b>20</b>	<b>15</b>
<b>Alignment Separation from Homes</b>				<b>8</b>
- Greater than 50' separation	1		8	8
- Between 30' and 50' separation	0		2	0
- Less than 20' separation	0		1	0
<b>Views above fence line into backyards**</b>				<b>4</b>
- Significant number of backyards visible from trail corridor	0		1	1
- Less than 10% of backyards visible from proposed alignment	0		1	1
- No significant views above adjacent fences	1		2	2
<b>Existing Visual Buffers</b>				<b>3</b>
- Vegetation	1		2	2
- Solid Fencing (i.e. wood privacy fence)	0		2	0
- Berms/Creek Bank	1		1	1
<b>Availability (score each category)</b>	<b># of Elements*</b>	<b>20%</b>	<b>20</b>	<b>9</b>
Public Ownership - Available for use as a potential trail corridor (percentage of overall availability)	40.00%		10	3
Private Ownership - Number of Owners (1 for single owner, 2 for two to three owners, 5 for four to five owners, 6 for more than 6 owners)	2		10	6
<b>Current Usage (Y=1), (N=0)</b>	<b>(Y=1), (N=0)</b>	<b>5%</b>	<b>5</b>	<b>2</b>
No Trail or Sidewalk, but Used	1		2	2
Usable w/out Improvement	0		3	0
<b>Total</b>		<b>100%</b>	<b>100</b>	<b>63</b>

\*# of Elements within 1/4 - 1/2 mile radius \*\*from 5'-6" viewpoint over 6' privacy fence

RANKING SCALE: >70='1', >60='2', >50='3', >40='4'

# Trail Prioritization Criteria

CITY of MESQUITE - PRIORITIZATION CRITERIA for HIKE & BIKE TRAIL CORRIDOR DEVELOPMENT				
1/21/2008				
Corridor Name: Segment F		Evaluation Score		3
From: N. Mesquite Creek to Creek Crossing 6		Meeting Held with Homeowner Group or Representatives (Y/N)		N
Segment Length: 2.75 miles				
Selection Criterion	Evaluation	Importance	Total Available Points	Allocated Points
Ease of Implementation (select one) (Y=1), (N=0)	(Y=1), (N=0)	10%	10	7
Relatively flat, open area with no obstructions	1		7	7
Heavy, Dense Vegetation and/or multiple creek crossings	1		3	0
Connectivity (score for each based on number of connections)	# of Elements*	45%	45	26
To Schools (EL=1, MS=2, HS=3, CO=4)	9		8	8
Parks & Other Amenities	8		8	8
Key Destinations/Retail/Commercial District	0		8	0
Connection to Existing Trail (Regional Y=2), (Y=1), (N=0)	1		6	4
Mass Transit (Y=1), (N=0)	0		3	0
Major Employers	0		3	0
Critical Connection (Y=1), (N=0)	1		4	4
Conflict - Ease of Traffic Crossing	3		5	2
Proximity to Single Family Residential (score each category) (Y=1), (N=0)	(Y=1), (N=0)	20%	20	8
Alignment Separation from Homes				2
- Greater than 50' separation	0		8	0
- Between 30' and 50' separation	1		2	2
- Less than 20' separation	0		1	0
Views above fence line into backyards**				1
- Significant number of backyards visible from trail corridor	1		1	0
- Less than 10% of backyards visible from proposed alignment	0		1	1
- No significant views above adjacent fences	0		2	0
Existing Visual Buffers				5
- Vegetation	1		2	2
- Solid Fencing (i.e. wood privacy fence)	1		2	2
- Berms/Creek Bank	1		1	1
Availability (score each category)	# of Elements*	20%	20	14
Public Ownership - Available for use as a potential trail corridor (percentage of overall availability)	75.00%		10	8
Private Ownership - Number of Owners (1 for single owner, 2 for two to three owners, 5 for four to five owners, 6 for more than 6 owners)	2		10	6
Current Usage (Y=1), (N=0)	(Y=1), (N=0)	5%	5	5
No Trail or Sidewalk, but Used	1		2	2
Usable w/out Improvement	1		3	3
Total		100%	100	60
*# of Elements within 1/4 - 1/2 mile radius    **from 5'-6" viewpoint over 6' privacy fence				
RANKING SCALE:    >70='1',    >60='2',    >50='3',    >40='4'				



# Trail Prioritization Criteria

## CITY of MESQUITE - PRIORITIZATION CRITERIA for HIKE & BIKE TRAIL CORRIDOR DEVELOPMENT

1/21/2008

**Corridor Name: Segment G**

Evaluation Score

4

**From: Creek Crossing # 6 to Samuell Park**

Meeting Held with Homeowner Group or Representatives

N

(Y/N)

**Segment Length: 3.25 miles**

Selection Criterion	Evaluation	Importance	Total Available Points	Allocated Points
<b>Ease of Implementation (select one) (Y=1), (N=0)</b>	<b>(Y=1), (N=0)</b>	<b>10%</b>	<b>10</b>	<b>0</b>
Relatively flat, open area with no obstructions	0		7	0
Heavy, Dense Vegetation and/or multiple creek crossings	1		3	0
<b>Connectivity (score for each based on number of connections)</b>	<b># of Elements*</b>	<b>45%</b>	<b>45</b>	<b>19</b>
To Schools (EL=1, MS=2, HS=3, CO=4)	1		8	1
Parks & Other Amenities	7		8	8
Key Destinations/Retail/Commercial District	1		8	1
Connection to Existing Trail (Regional Y=2), (Y=1), (N=0)	1		6	4
Mass Transit (Y=1), (N=0)	0		3	0
Major Employers	0		3	0
Critical Connection (Y=1), (N=0)	1		4	4
Conflict - Ease of Traffic Crossing	4		5	1
<b>Proximity to Single Family Residential (score each category) (Y=1), (N=0)</b>	<b>(Y=1), (N=0)</b>	<b>20%</b>	<b>20</b>	<b>8</b>
<b>Alignment Separation from Homes</b>				<b>2</b>
- Greater than 50' separation	0		8	0
- Between 30' and 50' separation	1		2	2
- Less than 20' separation	0		1	0
<b>Views above fence line into backyards**</b>				<b>1</b>
- Significant number of backyards visible from trail corridor	0		1	1
- Less than 10% of backyards visible from proposed alignment	1		1	0
- No significant views above adjacent fences	0		2	0
<b>Existing Visual Buffers</b>				<b>5</b>
- Vegetation	1		2	2
- Solid Fencing (i.e. wood privacy fence)	1		2	2
- Berms/Creek Bank	1		1	1
<b>Availability (score each category)</b>	<b># of Elements*</b>	<b>20%</b>	<b>20</b>	<b>11</b>
Public Ownership - Available for use as a potential trail corridor (percentage of overall availability)	50.00%		10	5
Private Ownership - Number of Owners (1 for single owner, 2 for two to three owners, 5 for four to five owners, 6 for more than 6 owners)	2		10	6
<b>Current Usage (Y=1), (N=0)</b>	<b>(Y=1), (N=0)</b>	<b>5%</b>	<b>5</b>	<b>5</b>
No Trail or Sidewalk, but Used	1		2	2
Usable w/out Improvement	1		3	3
<b>Total</b>		<b>100%</b>	<b>100</b>	<b>43</b>

\*# of Elements within 1/4 - 1/2 mile radius \*\*from 5'-6" viewpoint over 6' privacy fence

**RANKING SCALE: >70='1', >60='2', >50='3', >40='4'**

# Trail Prioritization Criteria

## CITY of MESQUITE - PRIORITIZATION CRITERIA for HIKE & BIKE TRAIL CORRIDOR DEVELOPMENT

1/21/2008

Corridor Name: Segment H

Evaluation Score

4

From: Samuell Park to Beasley Park

Meeting Held with Homeowner Group or Representatives

N

(Y/N)

Segment Length: 2.50 miles

Selection Criterion	Evaluation	Importance	Total Available Points	Allocated Points
<b>Ease of Implementation (select one) (Y=1), (N=0)</b>	<b>(Y=1), (N=0)</b>	<b>10%</b>	<b>10</b>	<b>10</b>
Relatively flat, open area with no obstructions	1		7	7
Heavy, Dense Vegetation and/or multiple creek crossings	0		3	3
<b>Connectivity (score for each based on number of connections)</b>	<b># of Elements*</b>	<b>45%</b>	<b>45</b>	<b>22</b>
To Schools (EL=1, MS=2, HS=3, CO=4)	5		8	8
Parks & Other Amenities	4		8	6
Key Destinations/Retail/Commercial District	1		8	1
Connection to Existing Trail (Regional Y=2, (Y=1), (N=0)	0		6	0
Mass Transit (Y=1), (N=0)	0		3	0
Major Employers	1		3	1
Critical Connection (Y=1), (N=0)	1		4	4
Conflict - Ease of Traffic Crossing	3		5	2
<b>Proximity to Single Family Residential (score each category) (Y=1), (N=0)</b>	<b>(Y=1), (N=0)</b>	<b>20%</b>	<b>20</b>	<b>13</b>
<b>Alignment Separation from Homes</b>				<b>8</b>
- Greater than 50' separation	1		8	8
- Between 30' and 50' separation	0		2	0
- Less than 20' separation	0		1	0
<b>Views above fence line into backyards**</b>				<b>1</b>
- Significant number of backyards visible from trail corridor	0		1	1
- Less than 10% of backyards visible from proposed alignment	1		1	0
- No significant views above adjacent fences	0		2	0
<b>Existing Visual Buffers</b>				<b>4</b>
- Vegetation	1		2	2
- Solid Fencing (i.e. wood privacy fence)	1		2	2
- Berms/Creek Bank	0		1	0
<b>Availability (score each category)</b>	<b># of Elements*</b>	<b>20%</b>	<b>20</b>	<b>4</b>
Public Ownership - Available for use as a potential trail corridor (percentage of overall availability)	10.00%		10	2
Private Ownership - Number of Owners (1 for single owner, 2 for two to three owners, 5 for four to five owners, 6 for more than 6 owners)	5		10	2
<b>Current Usage (Y=1), (N=0)</b>	<b>(Y=1), (N=0)</b>	<b>5%</b>	<b>5</b>	<b>0</b>
No Trail or Sidewalk, but Used	0		2	0
Usable w/out Improvement	0		3	0
<b>Total</b>		<b>100%</b>	<b>100</b>	<b>49</b>

\*# of Elements within 1/4 - 1/2 mile radius \*\*from 5'-6" viewpoint over 6' privacy fence

RANKING SCALE: >70='1', >60='2', >50='3', >40='4'

# Trail Prioritization Criteria

## CITY of MESQUITE - PRIORITIZATION CRITERIA for HIKE & BIKE TRAIL CORRIDOR DEVELOPMENT

1/21/2008

Corridor Name: Segment I

Evaluation Score

1

From: Beasley Park to Proctor Oates Park

Meeting Held with Homeowner Group or Representatives

N

(Y/N)

Segment Length: 2.50 miles

Selection Criterion	Evaluation	Importance	Total Available Points	Allocated Points
Ease of Implementation (select one) (Y=1), (N=0)	(Y=1), (N=0)	10%	10	10
Relatively flat, open area with no obstructions	1		7	7
Heavy, dense vegetation and/or multiple creek crossings	0		3	3
Connectivity (score for each based on number of connections)	# of Elements*	45%	45	27
To Schools (EL=1, MS=2, HS=3, CO=4)	2		8	2
Parks & Other Amenities	8		8	8
Key Destinations/Retail/Commercial District	3		8	4
Connection to Existing Trail (Regional Y=2), (Y=1), (N=0)	2		6	6
Mass Transit (Y=1), (N=0)	1		3	3
Major Employers	0		3	0
Critical Connection (Y=1), (N=0)	1		4	4
Conflict - Ease of Traffic Crossing	6		5	0
Proximity to Single Family Residential (score each category) (Y=1), (N=0)	(Y=1), (N=0)	20%	20	16
Alignment Separation from Homes				8
- Greater than 50' separation	1		8	8
- Between 30' and 50' separation	0		2	0
- Less than 20' separation	0		1	0
Views above fence line into backyards**				4
- Significant number of backyards visible from trail corridor	0		1	1
- Less than 10% of backyards visible from proposed alignment	0		1	1
- No significant views above adjacent fences	1		2	2
Existing Visual Buffers				4
- Vegetation	1		2	2
- Solid Fencing (i.e. wood privacy fence)	1		2	2
- Berms/Creek Bank	0		1	0
Availability (score each category)	# of Elements*	20%	20	14
Public Ownership - Available for use as a potential trail corridor (percentage of overall availability)	75.00%		10	8
Private Ownership - Number of Owners (1 for single owner, 2 for two to three owners, 5 for four to five owners, 6 for more than 6 owners)	2		10	6
Current Usage (Y=1), (N=0)	(Y=1), (N=0)	5%	5	5
No Trail or Sidewalk, but Used	1		2	2
Usable w/out Improvement	1		3	3
<b>Total</b>		<b>100%</b>	<b>100</b>	<b>72</b>

\*# of Elements within 1/4 - 1/2 mile radius \*\*from 5'-6" viewpoint over 6' privacy fence

RANKING SCALE: >70='1', >60='2', >50='3', >40='4'

# Trail Prioritization Criteria

## CITY of MESQUITE - PRIORITIZATION CRITERIA for HIKE & BIKE TRAIL CORRIDOR DEVELOPMENT

1/21/2008

Corridor Name: Segment J

Evaluation Score

3

Meeting Held with Homeowner Group or Representatives

Y

From: Proctor Oates Park to Eastfield College

(Y/N)

Segment Length: 3.50 miles

Selection Criterion	Evaluation	Importance	Total Available Points	Allocated Points
Ease of Implementation (select one) (Y=1), (N=0)	(Y=1), (N=0)	10%	10	10
Relatively flat, open area with no obstructions	1		7	7
Heavy, Dense Vegetation and/or multiple creek crossings	0		3	3
Connectivity (score for each based on number of connections)	# of Elements*	45%	45	30
To Schools (EL=1, MS=2, HS=3, CO=4)	8		8	8
Parks & Other Amenities	4		8	6
Key Destinations/Retail/Commercial District	2		8	2
Connection to Existing Trail (Regional Y=2), (Y=1), (N=0)	2		6	6
Mass Transit (Y=1), (N=0)	1		3	3
Major Employers	1		3	1
Critical Connection (Y=1), (N=0)	1		4	4
Conflict - Ease of Traffic Crossing	5		5	0
Proximity to Single Family Residential (score each category) (Y=1), (N=0)	(Y=1), (N=0)	20%	20	2
Alignment Separation from Homes				1
- Greater than 50' separation	0		8	0
- Between 30' and 50' separation	0		2	0
- Less than 20' separation	1		1	1
Views above fence line into backyards**				1
- Significant number of backyards visible from trail corridor	1		1	0
- Less than 10% of backyards visible from proposed alignment	0		1	1
- No significant views above adjacent fences	0		2	0
Existing Visual Buffers				0
- Vegetation	0		2	0
- Solid Fencing (i.e. wood privacy fence)	0		2	0
- Berms/Creek Bank	0		1	0
Availability (score each category)	# of Elements*	20%	20	11
Public Ownership - Available for use as a potential trail corridor (percentage of overall availability)	50.00%		10	5
Private Ownership - Number of Owners (1 for single owner, 2 for two to three owners, 5 for four to five owners, 6 for more than 6 owners)	2		10	6
Current Usage (Y=1), (N=0)	(Y=1), (N=0)	5%	5	5
No Trail or Sidewalk, but Used	1		2	2
Usable w/out Improvement	1		3	3
<b>Total</b>		<b>100%</b>	<b>100</b>	<b>58</b>

\*# of Elements within 1/4 - 1/2 mile radius \*\*from 5'-6" viewpoint over 6' privacy fence

RANKING SCALE: >70='1', >60='2', >50='3', >40='4'

# Trail Prioritization Criteria

## CITY of MESQUITE - PRIORITIZATION CRITERIA for HIKE & BIKE TRAIL CORRIDOR DEVELOPMENT

1/21/2008

Corridor Name: Segment K

Evaluation Score

1

From: Military Pkwy. to Winding Creek Park

Meeting Held with Homeowner Group or Representatives

Y

(Y/N)

Segment Length: 2.75 miles

Selection Criterion	Evaluation	Importance	Total Available Points	Allocated Points
Ease of Implementation (select one) (Y=1), (N=0)	(Y=1), (N=0)	10%	10	10
Relatively flat, open area with no obstructions	1		7	7
Heavy, Dense Vegetation and/or multiple creek crossings	0		3	3
Connectivity (score for each based on number of connections)	# of Elements*	45%	45	36
To Schools (EL=1, MS=2, HS=3, CO=4)	5		8	8
Parks & Other Amenities	8		8	8
Key Destinations/Retail/Commercial District	5		8	8
Connection to Existing Trail (Regional Y=2), (Y=1), (N=0)	1		6	4
Mass Transit (Y=1), (N=0) (Future Potential)	1		3	3
Major Employers	1		3	1
Critical Connection (Y=1), (N=0)	1		4	4
Conflict - Ease of Traffic Crossing	5		5	0
Proximity to Single Family Residential (score each category) (Y=1), (N=0)	(Y=1), (N=0)	20%	20	6
Alignment Separation from Homes				2
- Greater than 50' separation	0		8	0
- Between 30' and 50' separation	1		2	2
- Less than 20' separation	0		1	0
Views above fence line into backyards**				4
- Significant number of backyards visible from trail corridor	0		1	1
- Less than 10% of backyards visible from proposed alignment	0		1	1
- No significant views above adjacent fences	1		2	2
Existing Visual Buffers				0
- Vegetation	0		2	0
- Solid Fencing (i.e. wood privacy fence)	0		2	0
- Berms/Creek Bank	0		1	0
Availability (score each category)	# of Elements*	20%	20	14
Public Ownership - Available for use as a potential trail corridor (percentage of overall availability)	75.00%		10	8
Private Ownership - Number of Owners (1 for single owner, 2 for two to three owners, 5 for four to five owners, 6 for more than 6 owners)	2		10	6
Current Usage (Y=1), (N=0)	(Y=1), (N=0)	5%	5	5
No Trail or Sidewalk, but Used	1		2	2
Usable w/out Improvement	1		3	3
<b>Total</b>		<b>100%</b>	<b>100</b>	<b>71</b>

\*# of Elements within 1/4 - 1/2 mile radius \*\*from 5'-6" viewpoint over 6' privacy fence

RANKING SCALE: >70='1', >60='2', >50='3', >40='4'



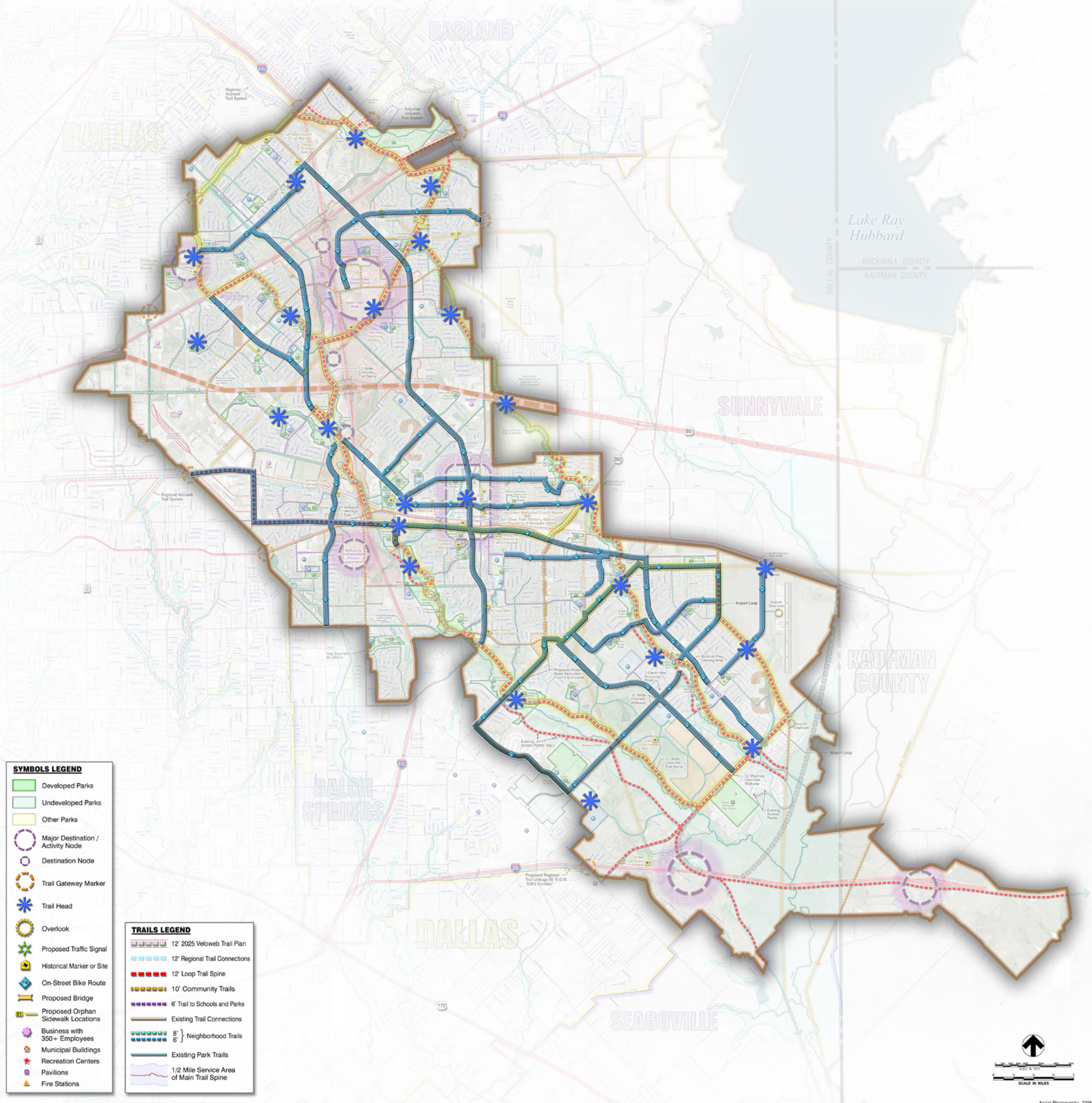
# ***The City of Mesquite Trails Master Plan***

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## ***A Community of Trails***

## *Additional Maps*





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# ON-STREET BIKE ROUTES

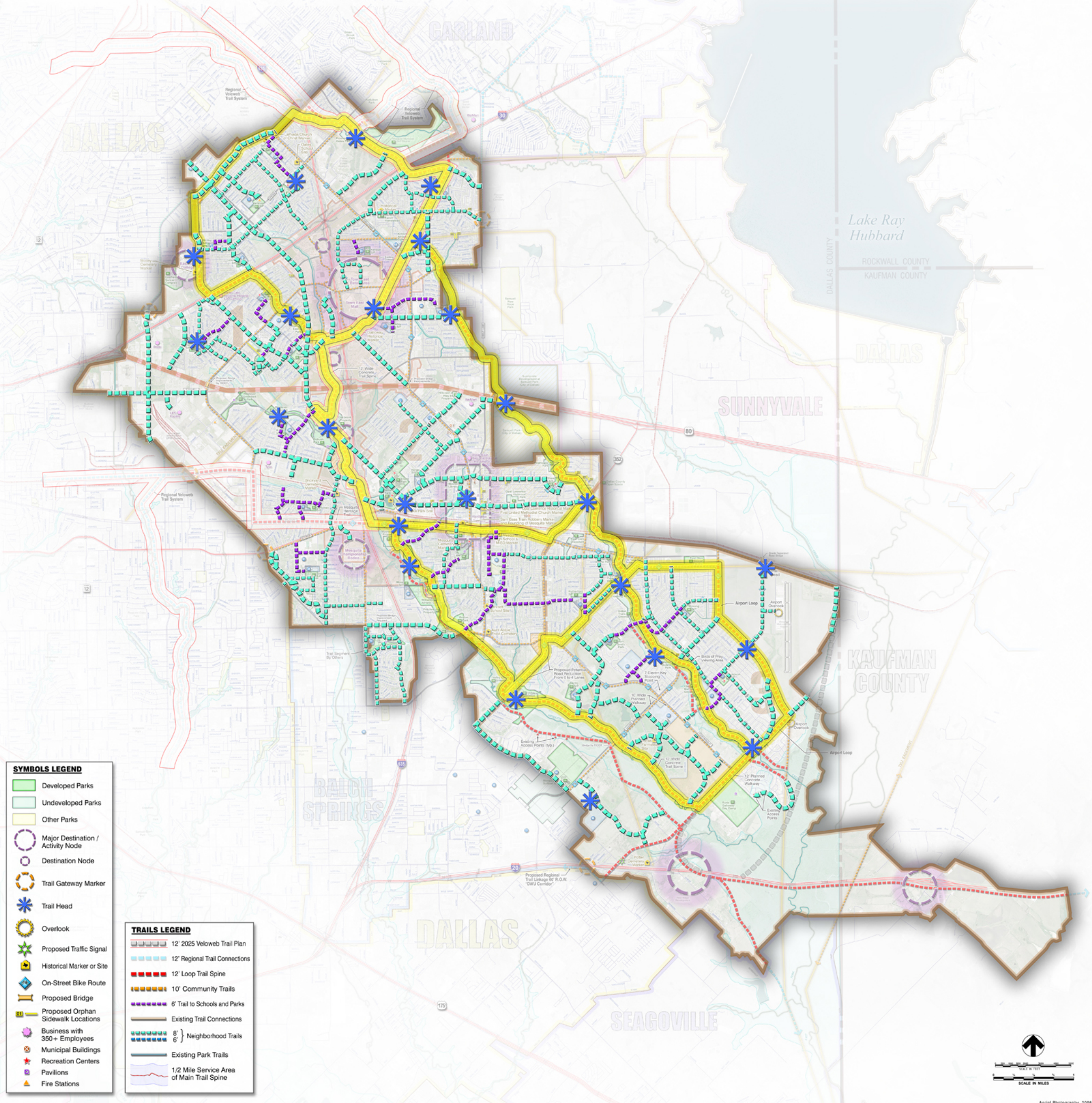
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# 6' & 8' NEIGHBORHOOD TRAILS

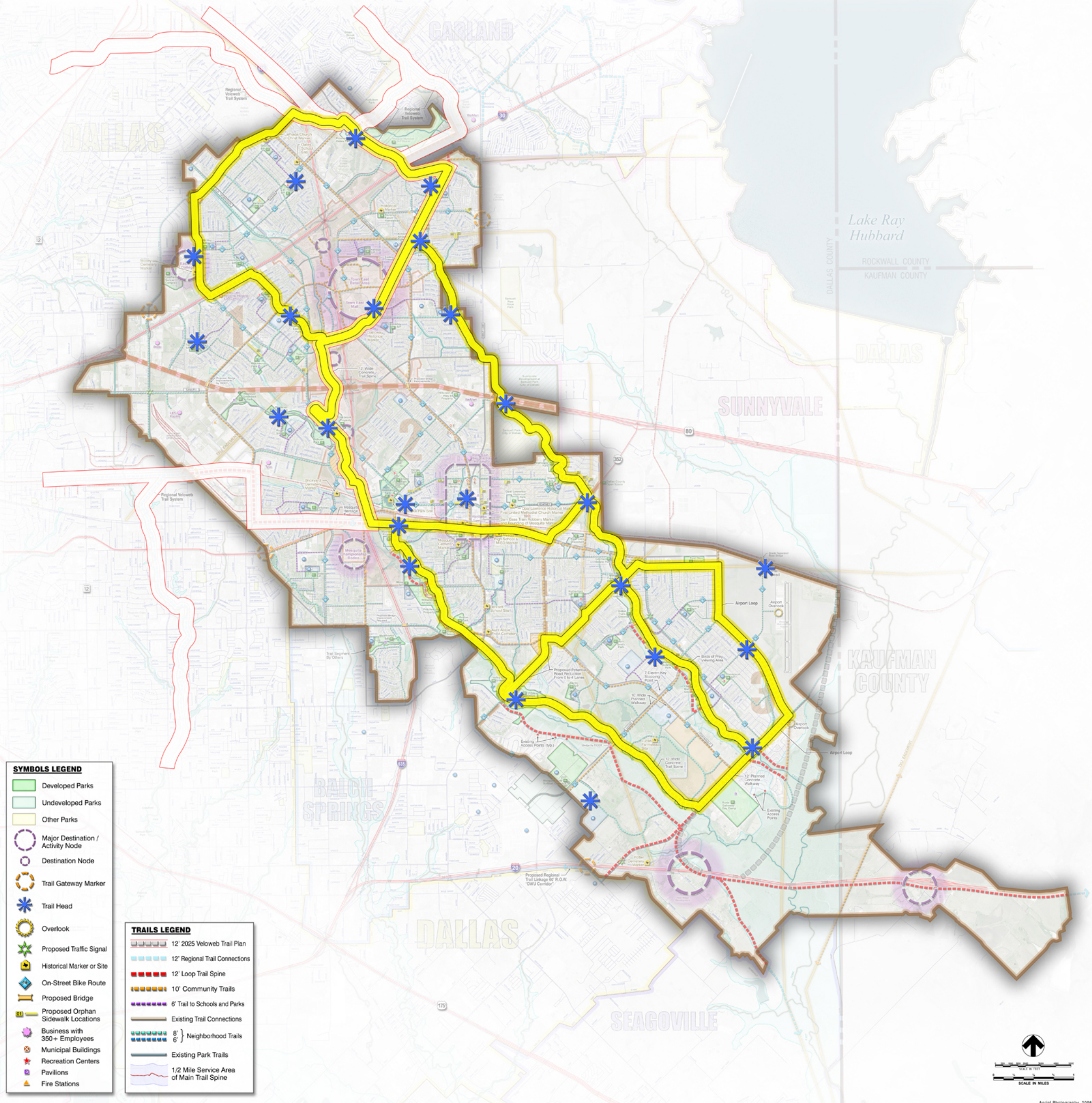
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# MESQUITE TRAIL LOOP & VELOWEB SYSTEM

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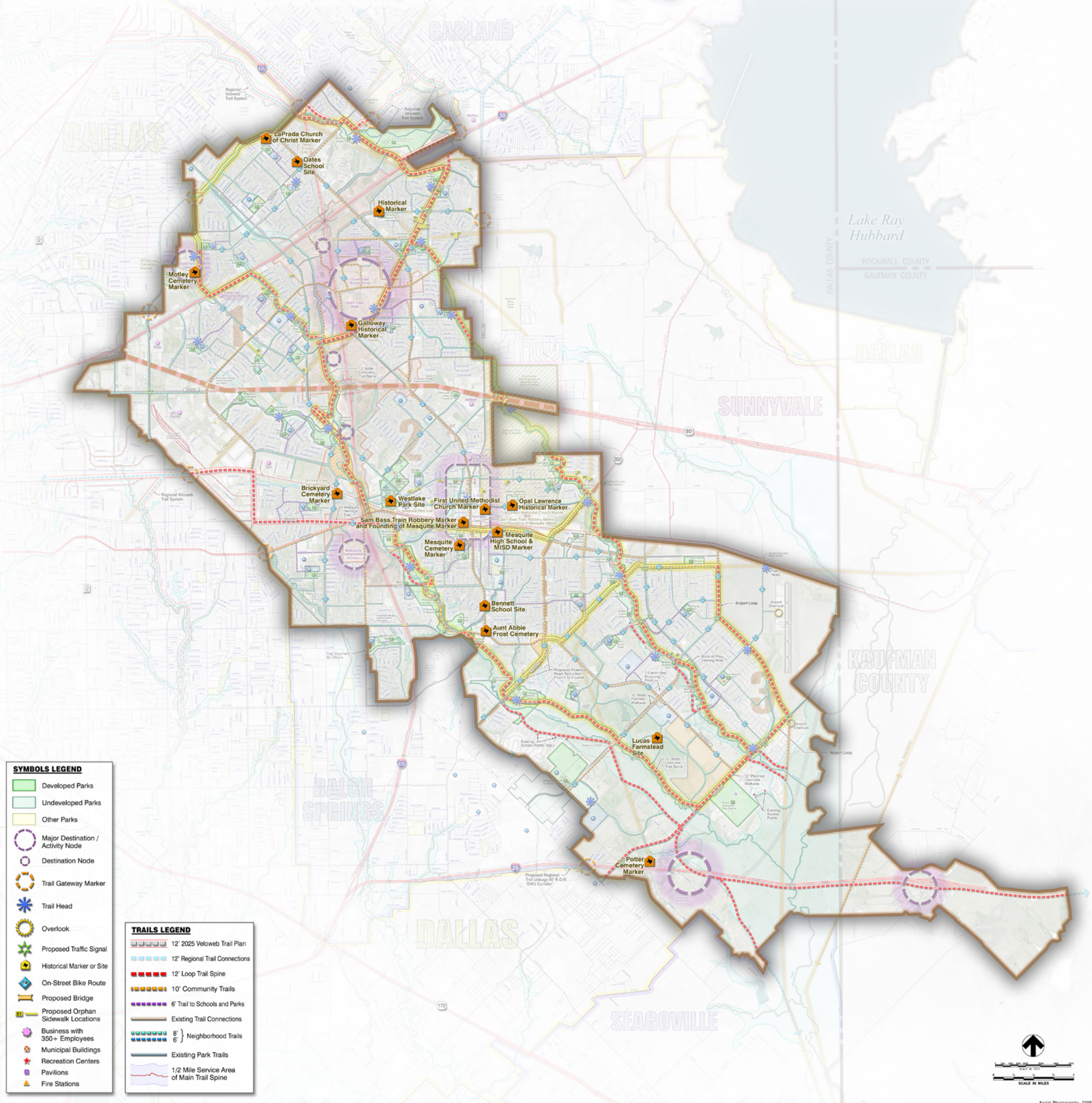
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- SYMBOLS LEGEND**
- Developed Parks
  - Undeveloped Parks
  - Other Parks
  - Major Destination / Activity Node
  - Destination Node
  - Trail Gateway Marker
  - Trail Head
  - Overlook
  - Proposed Traffic Signal
  - Historical Marker or Site
  - On-Street Bike Route
  - Proposed Bridge
  - Proposed Orphan Sidewalk Locations
  - Business with 350+ Employees
  - Municipal Buildings
  - Recreation Centers
  - Pavilions
  - Fire Stations

- TRAILS LEGEND**
- 12' 2025 Veloweb Trail Plan
  - 12' Regional Trail Connections
  - 12' Loop Trail Spine
  - 10' Community Trails
  - 6' Trail to Schools and Parks
  - Existing Trail Connections
  - 8' Neighborhood Trails
  - 6' Neighborhood Trails
  - Existing Park Trails
  - 1/2 Mile Service Area of Main Trail Spine

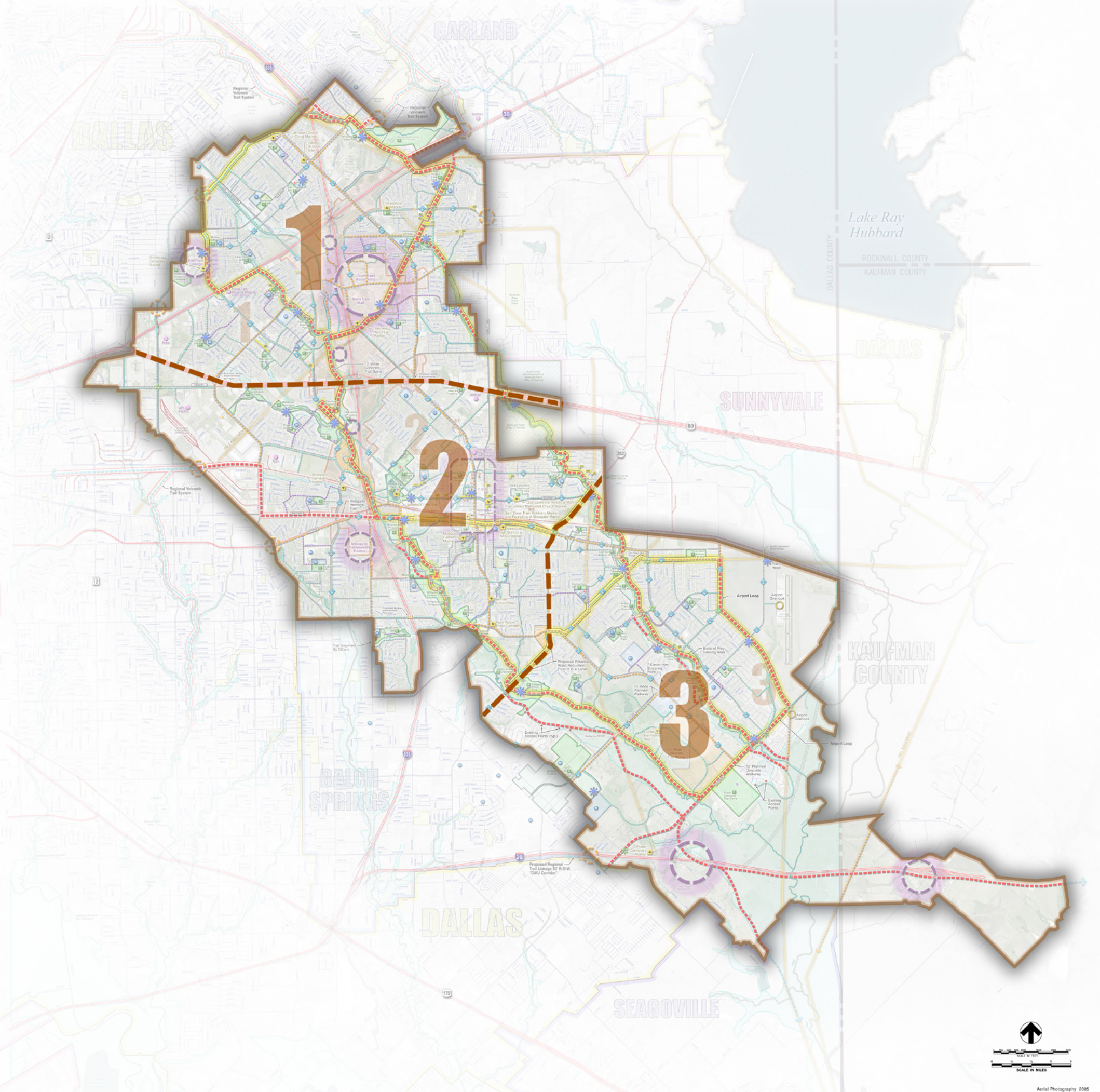
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# HISTORICAL SITES

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# SECTOR MAP

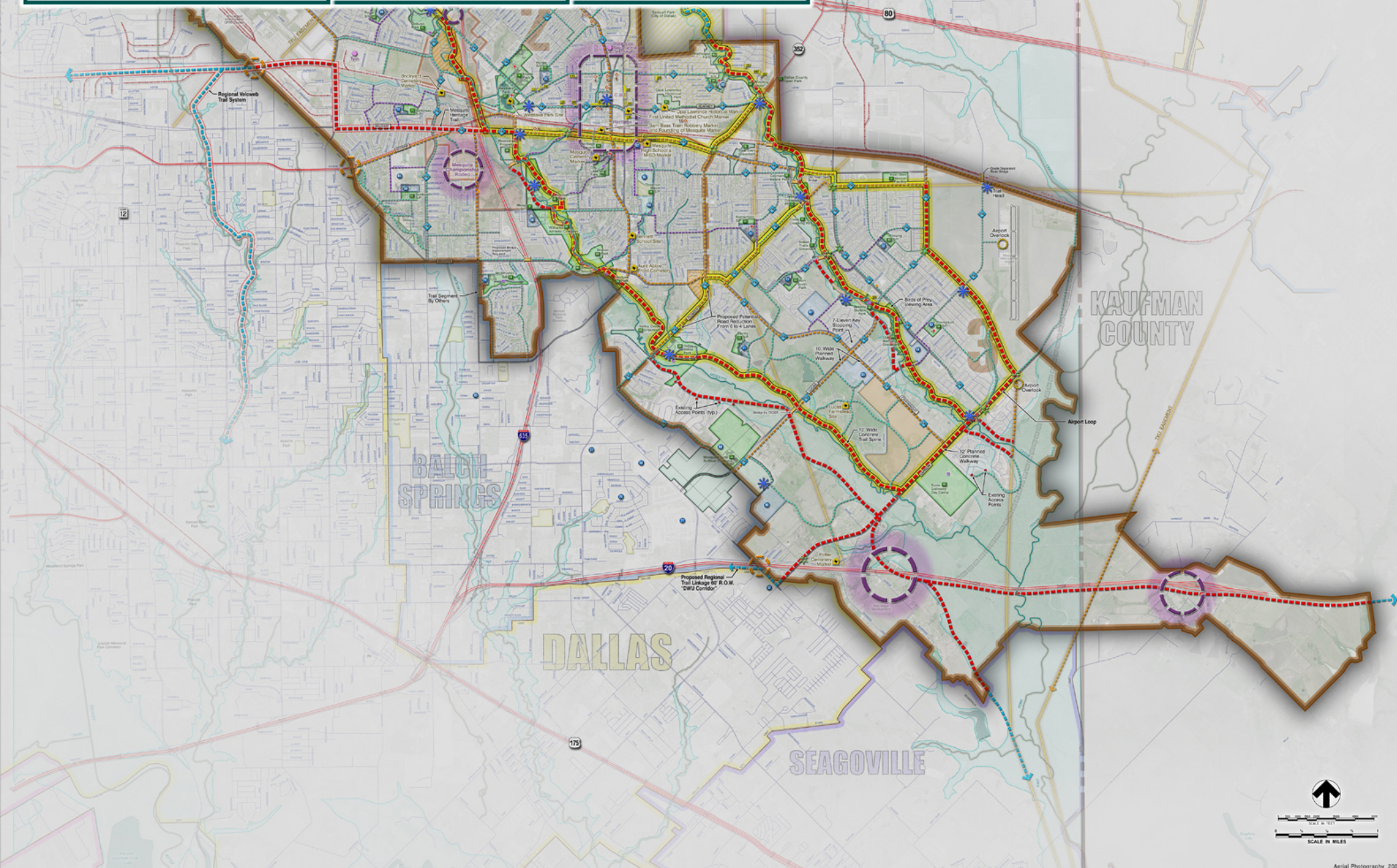
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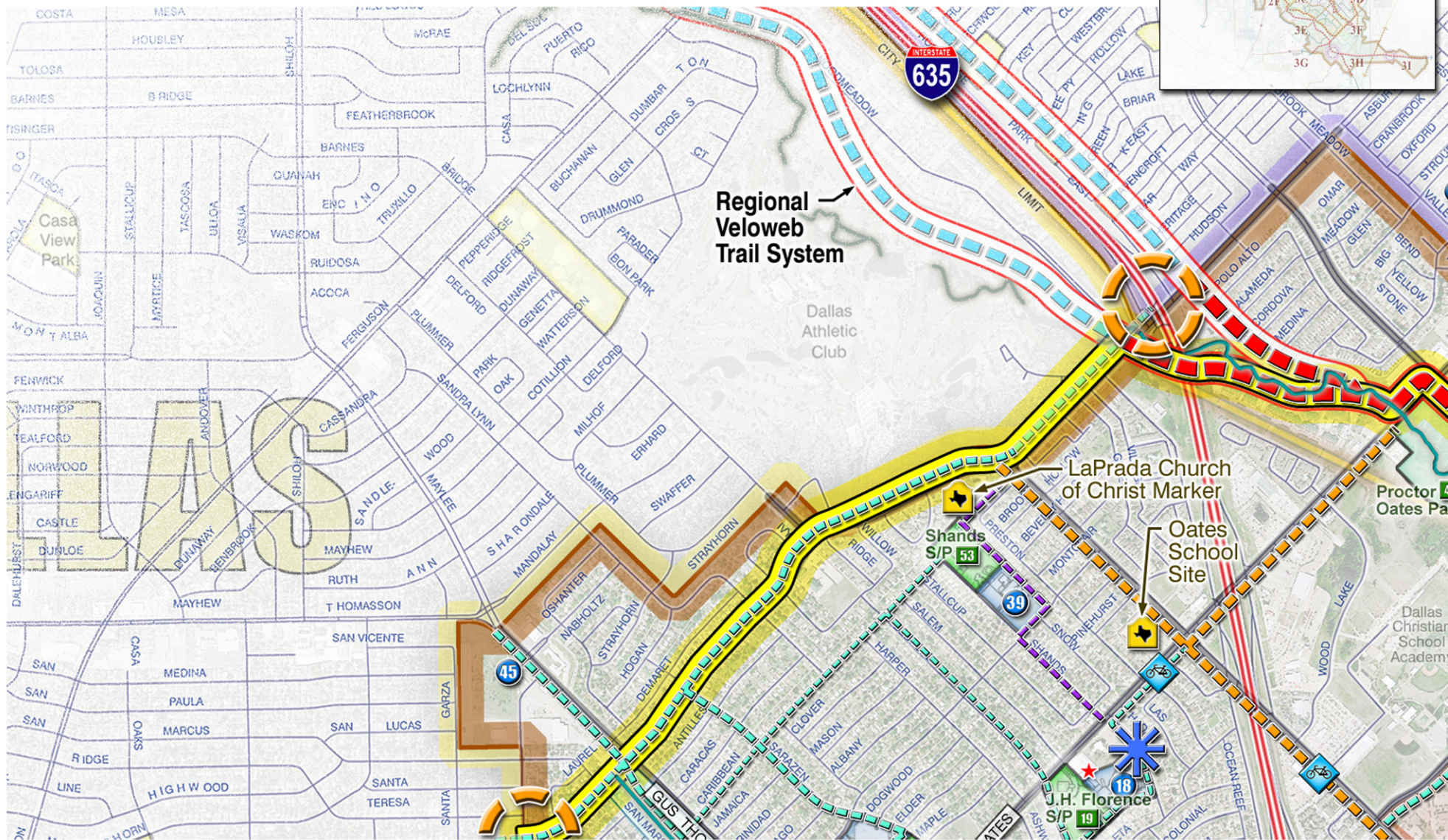
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# AREA 1 LOCATOR MAP

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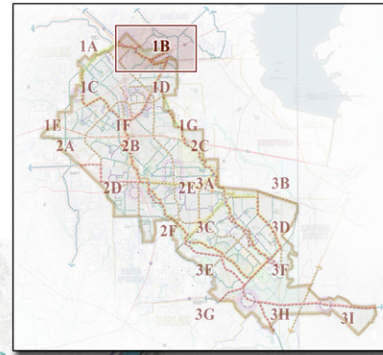
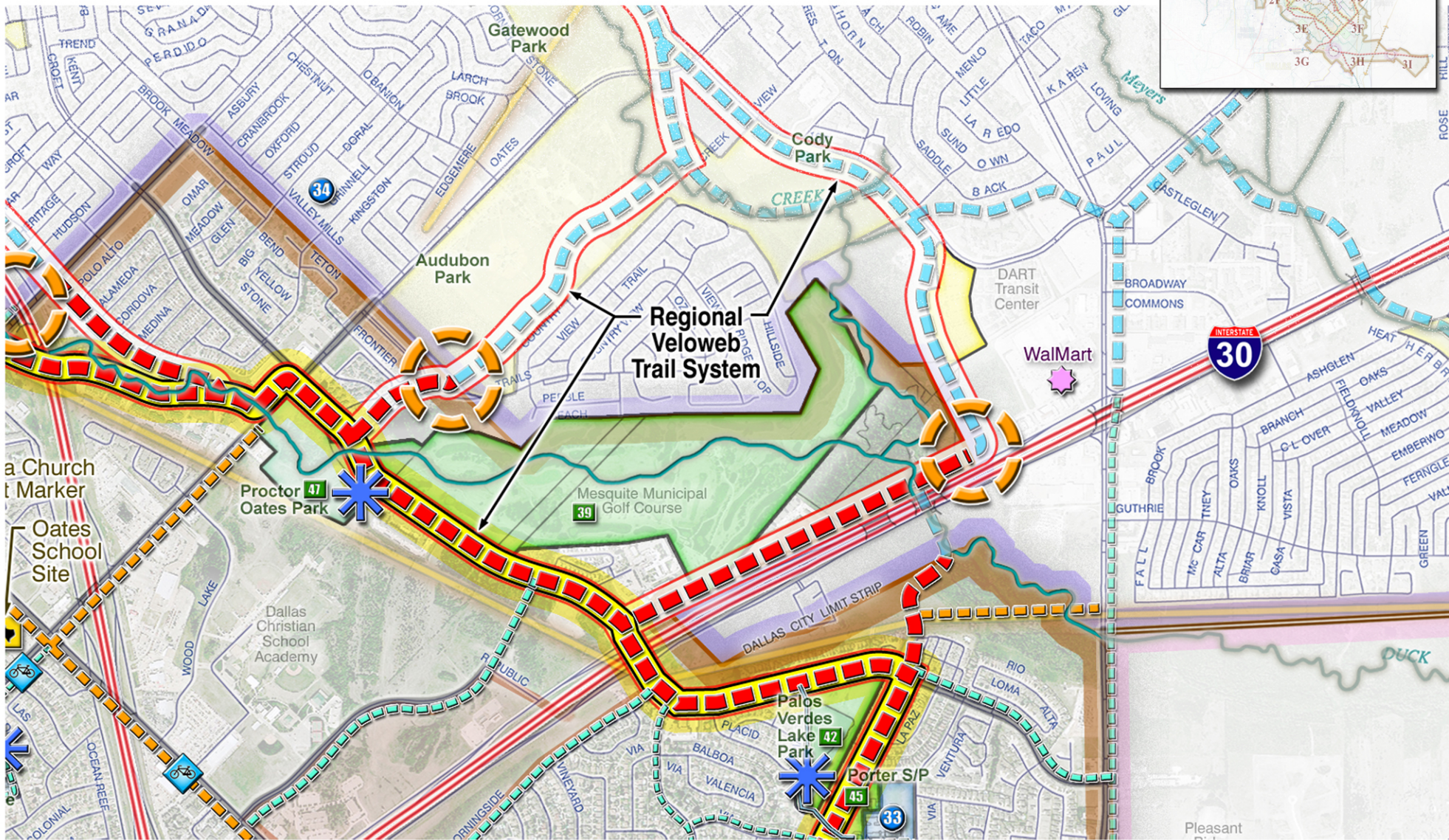




# TRAILS MASTER PLAN

CITY OF MESQUITE, TEXAS

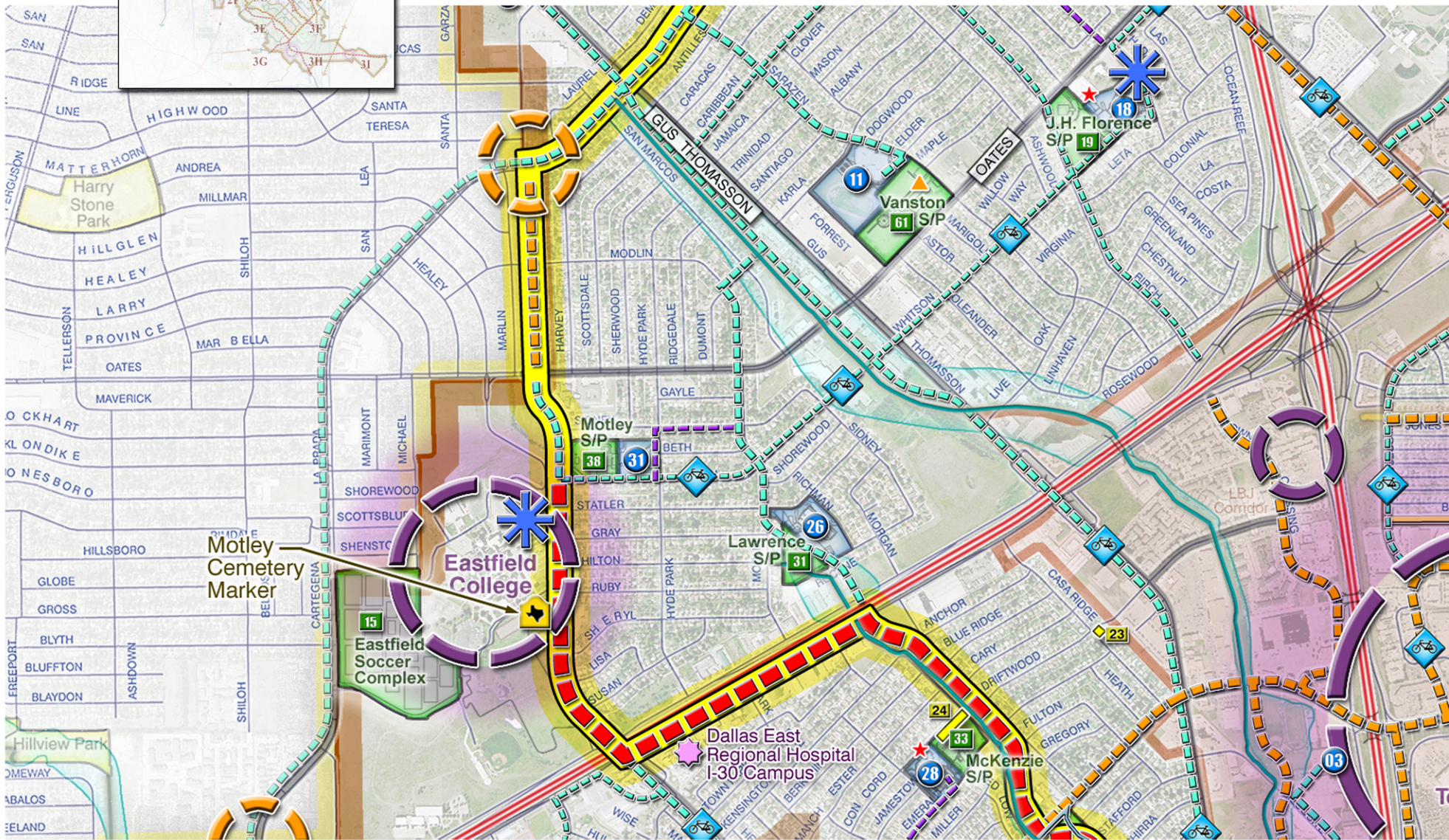
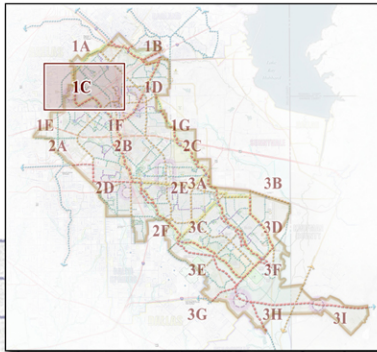




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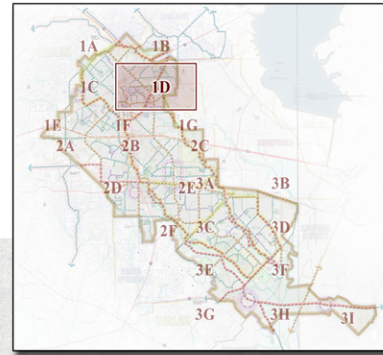
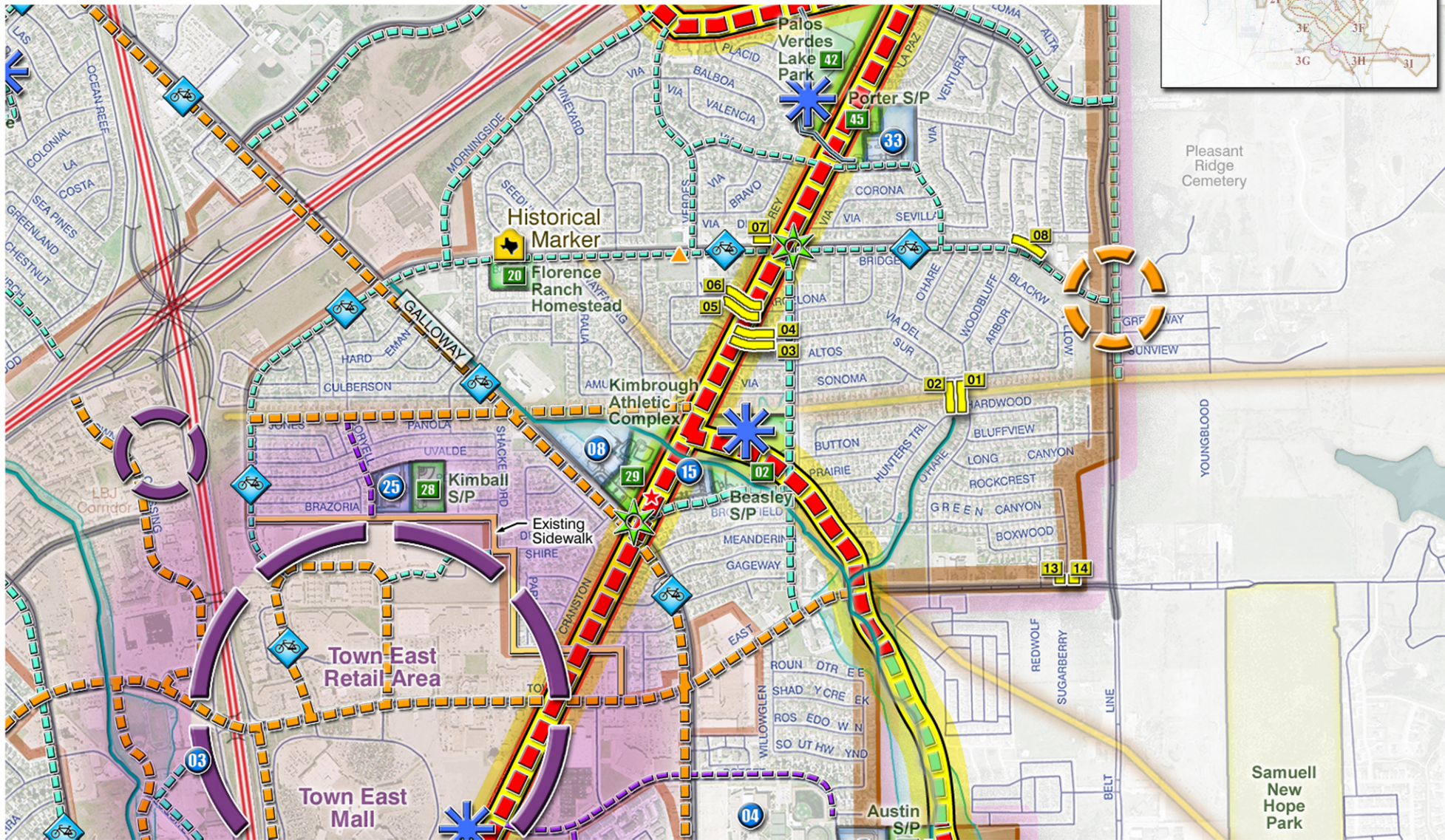




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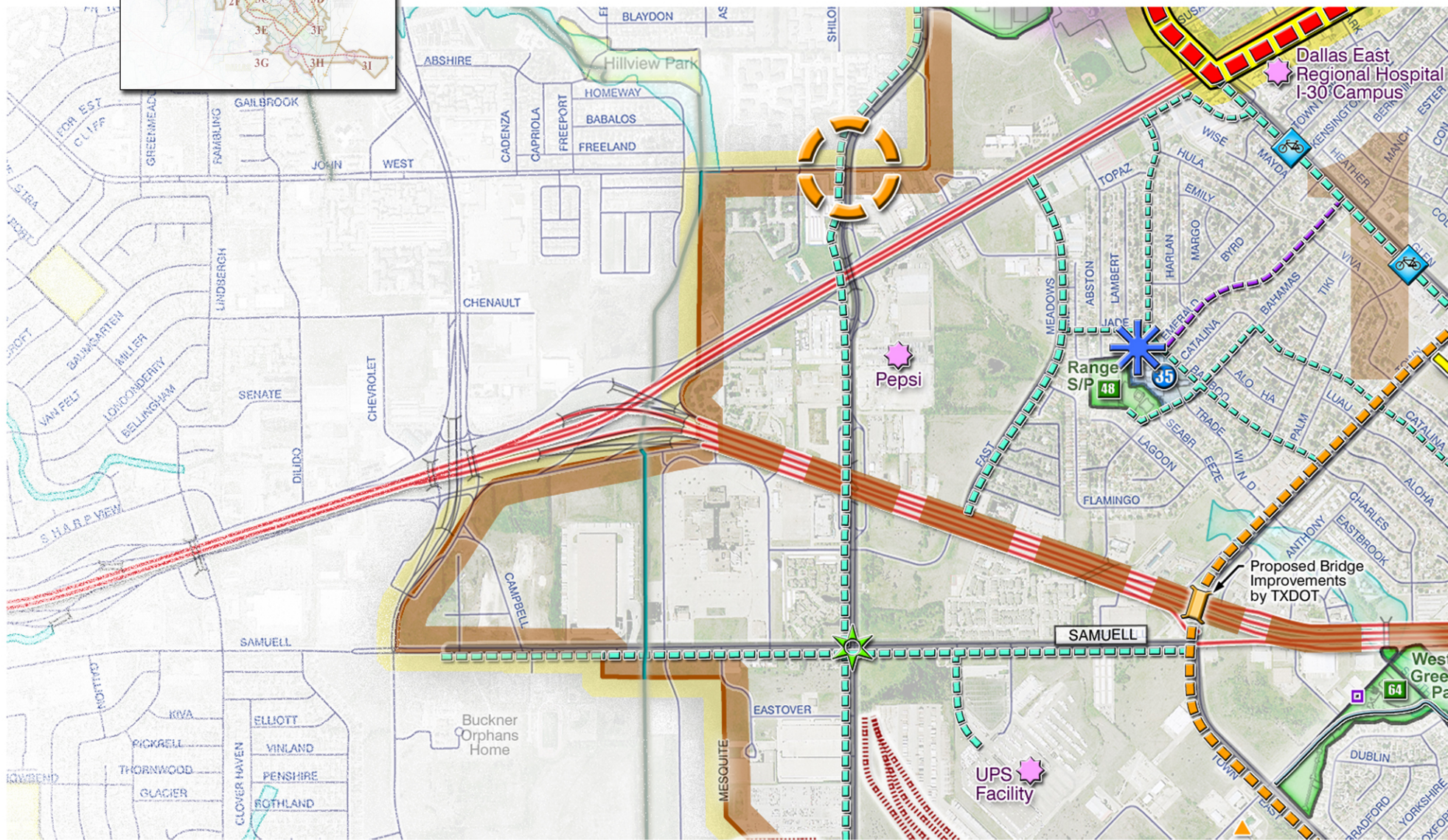
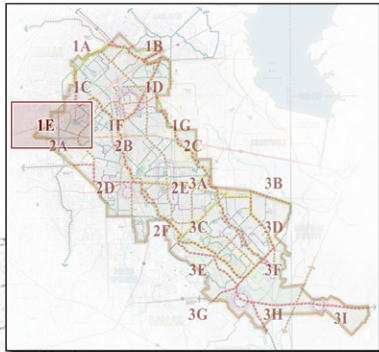




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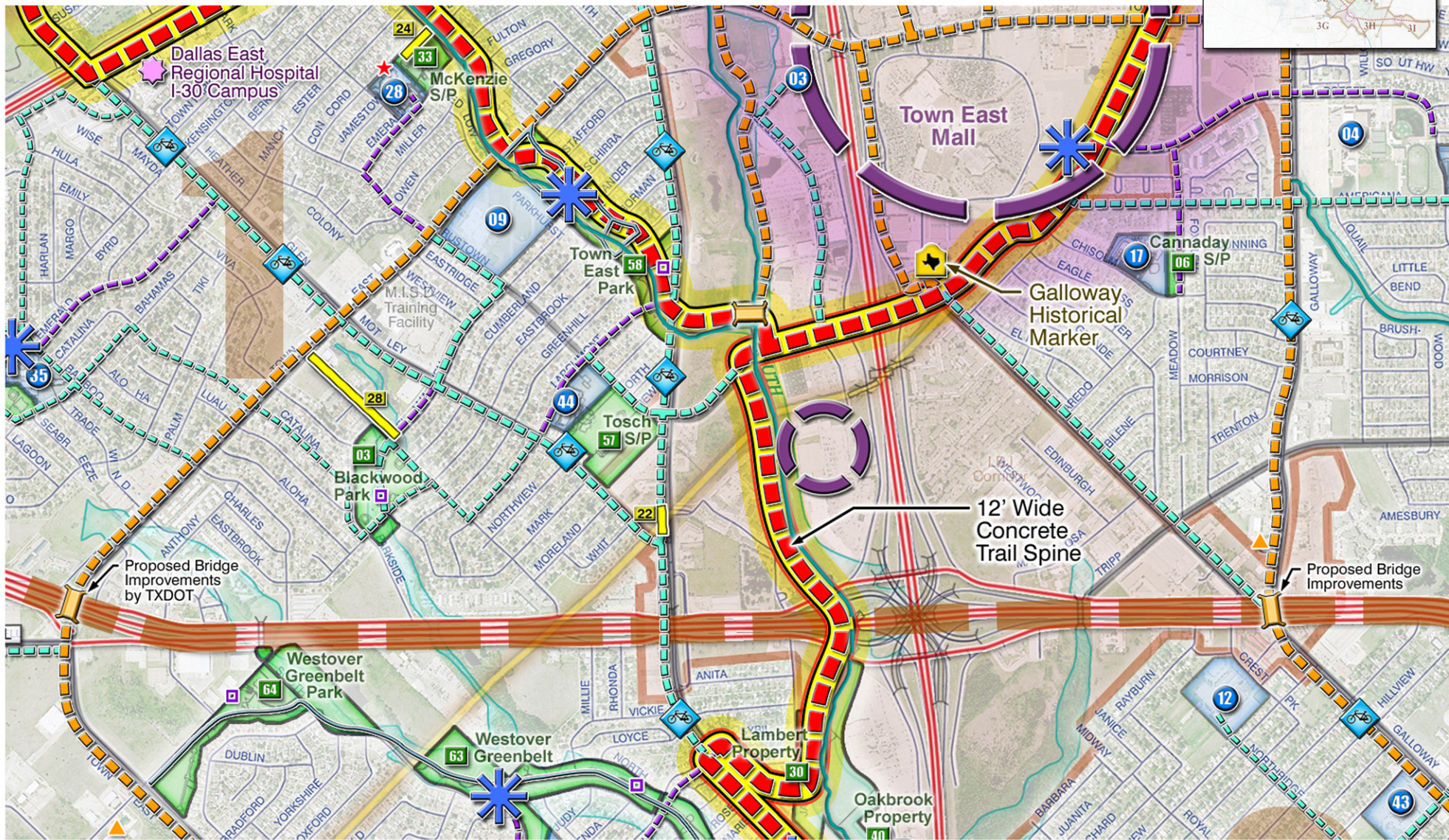
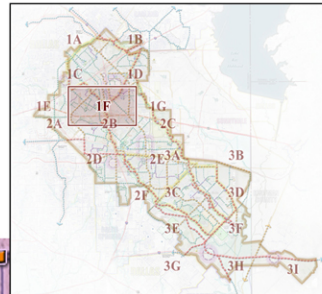
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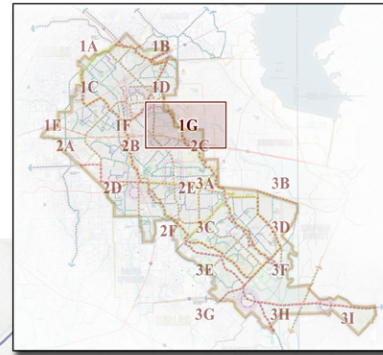
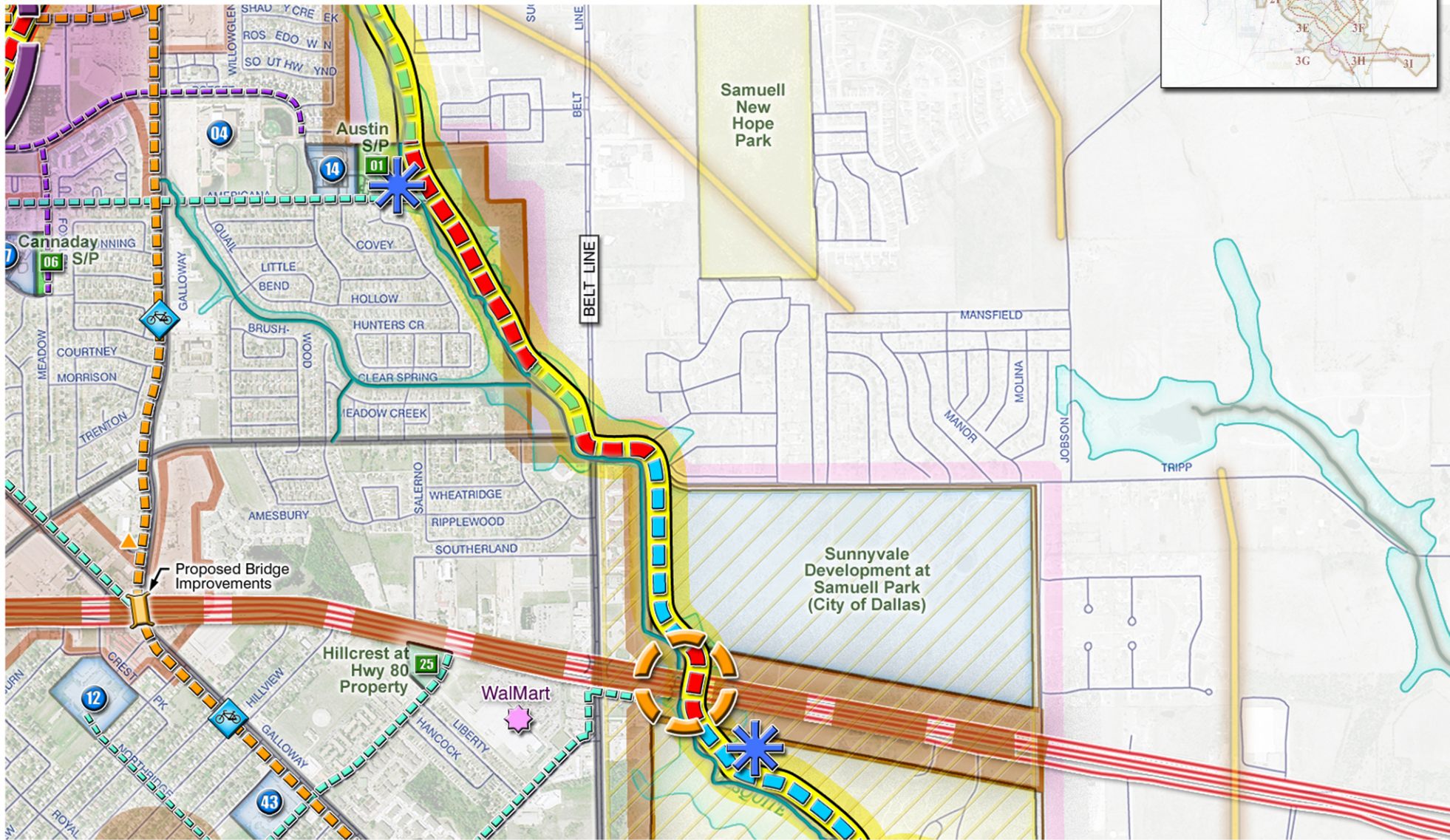
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MAP AREA

**1F**

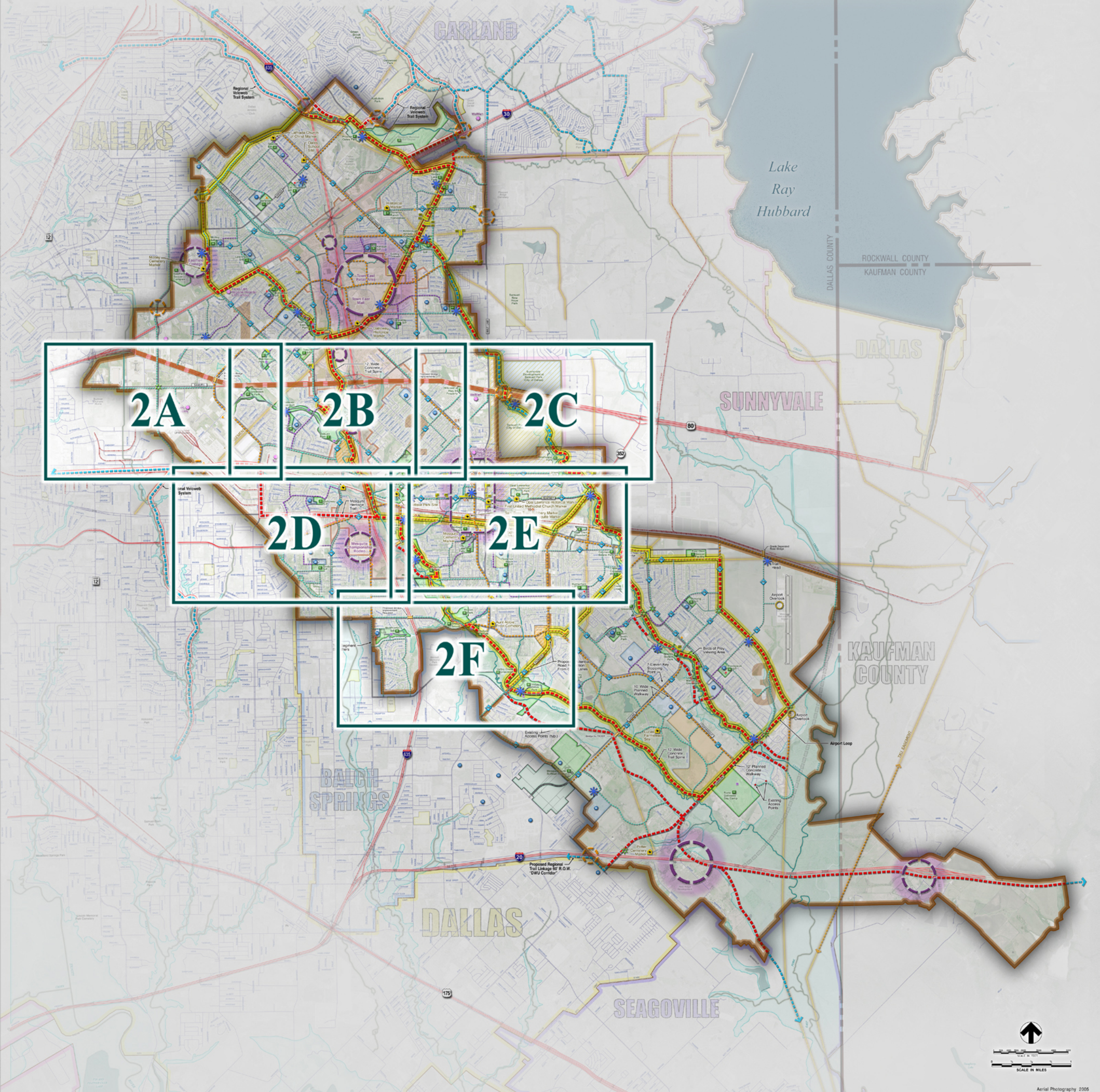




# TRAILS MASTER PLAN

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# AREA 2 LOCATOR MAP

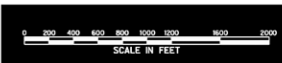
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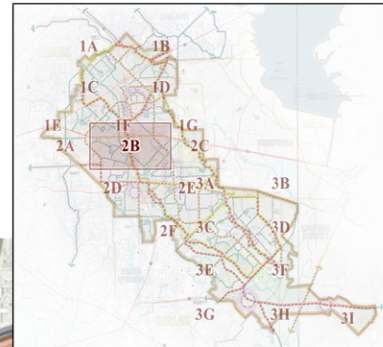
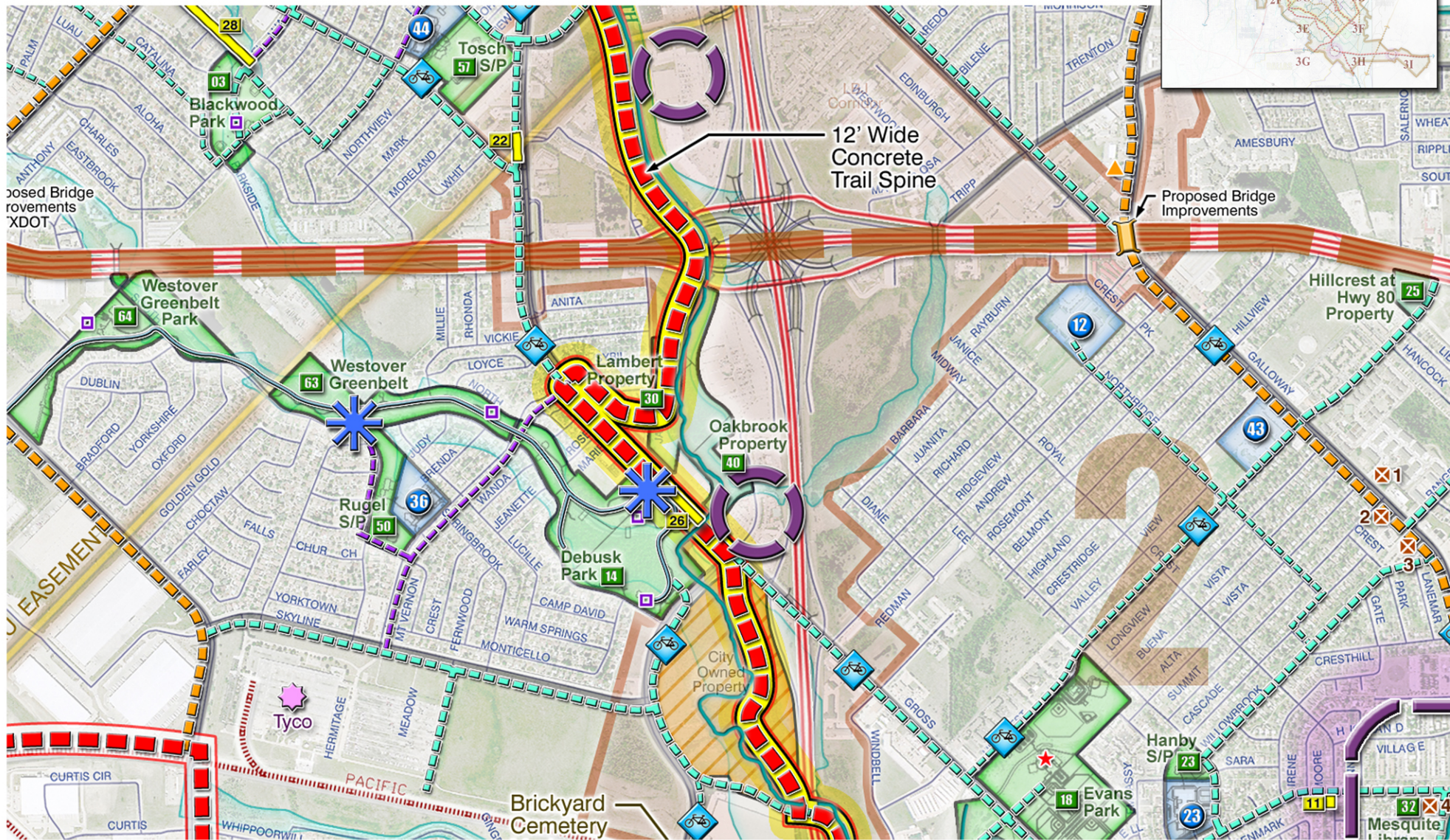




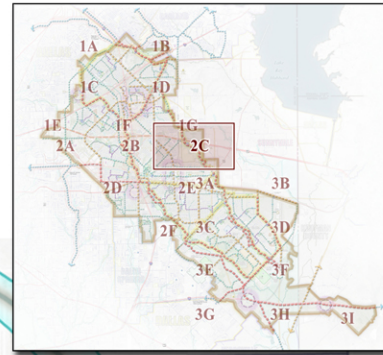
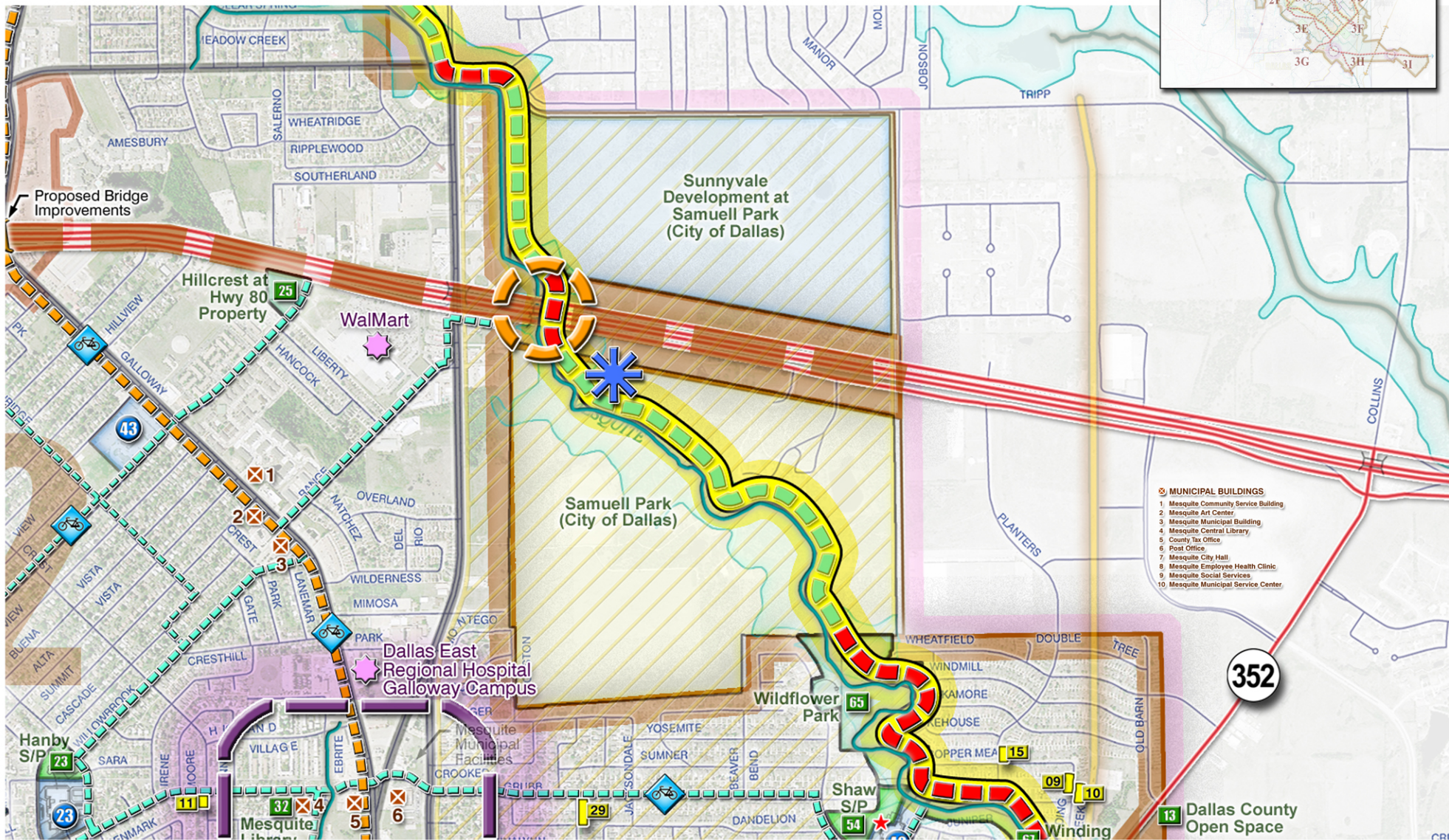
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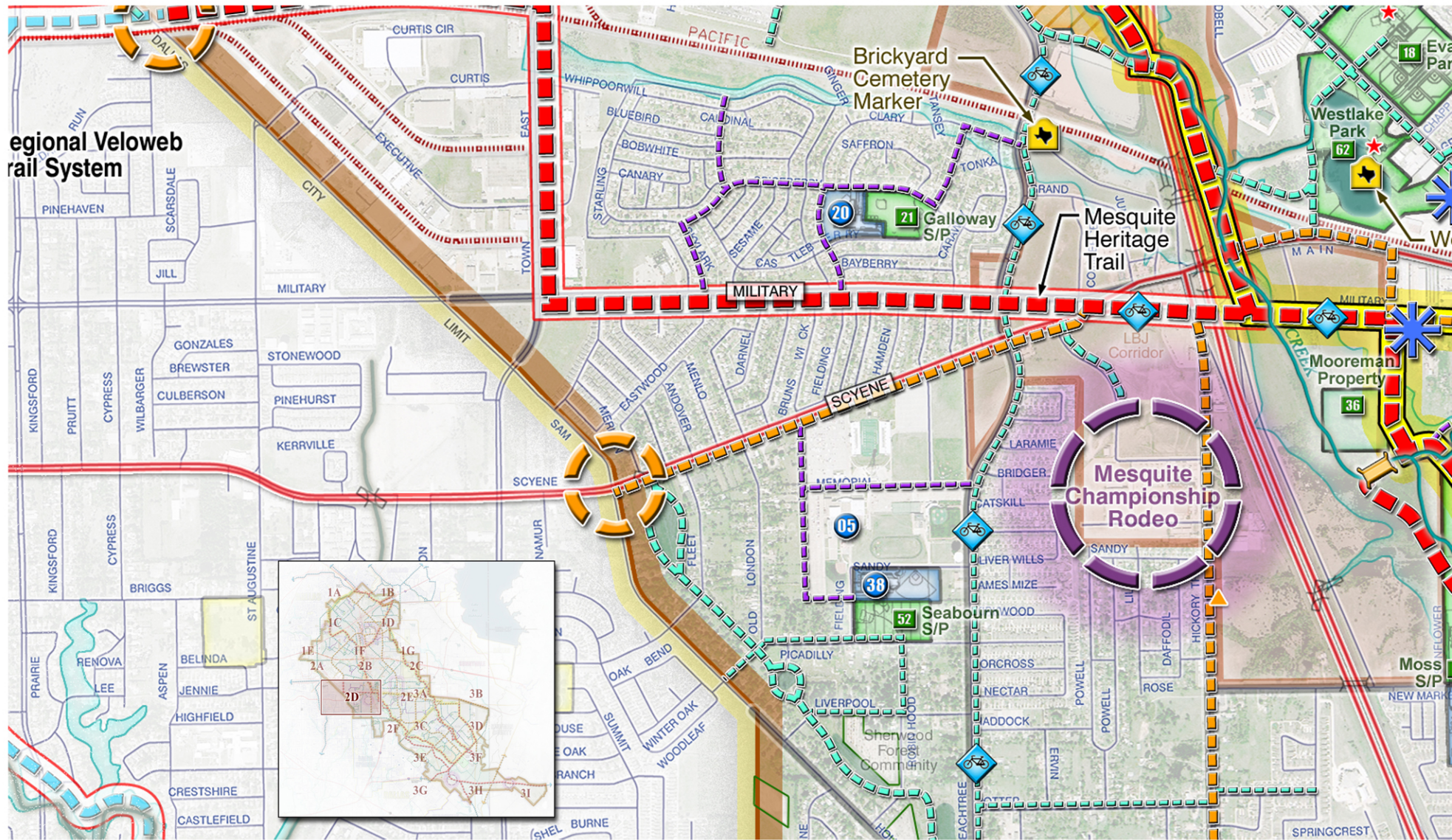








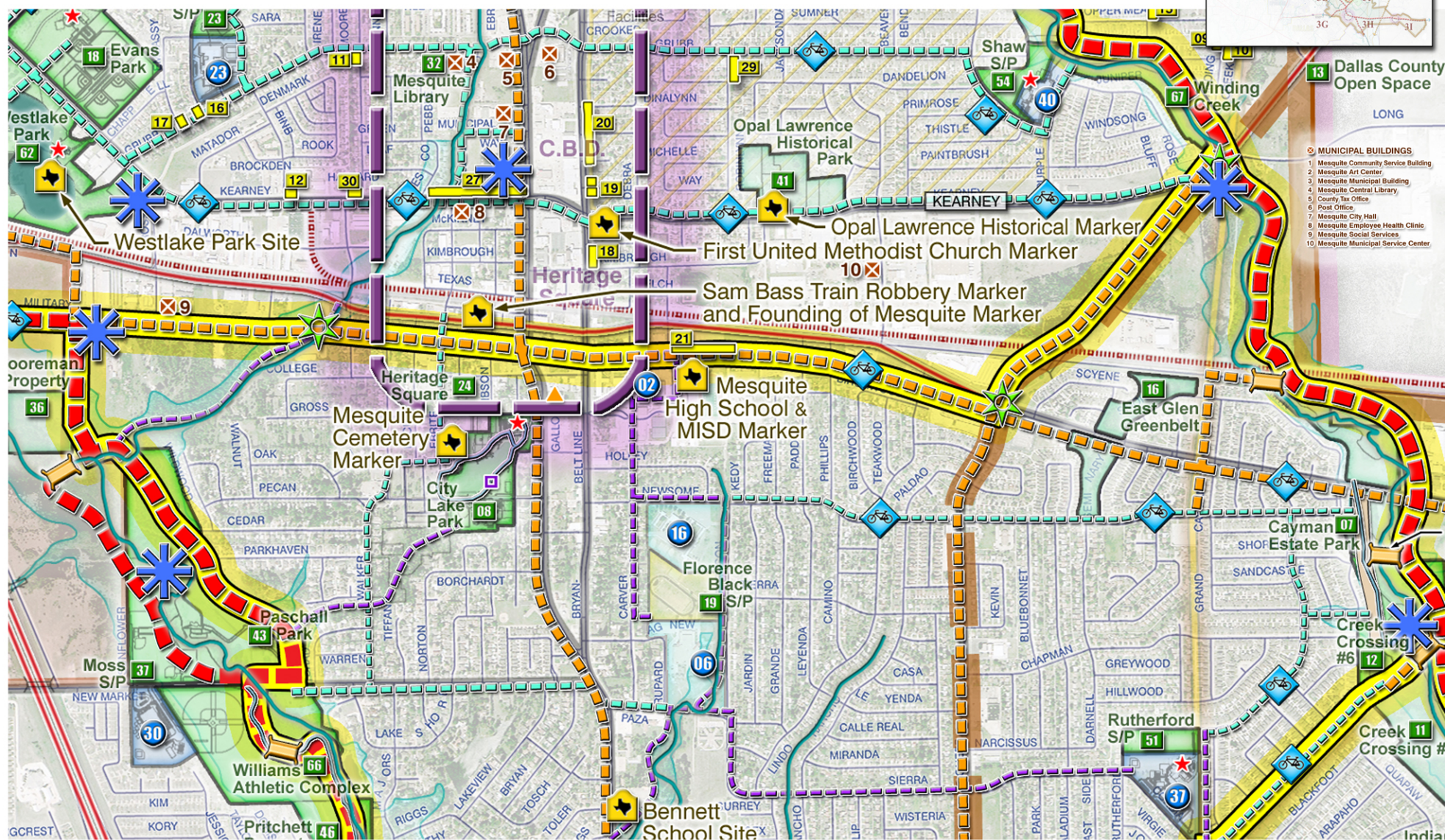
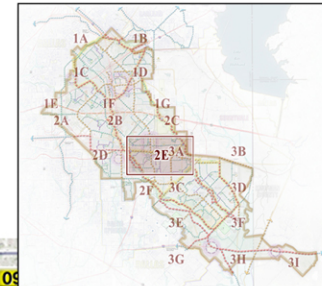




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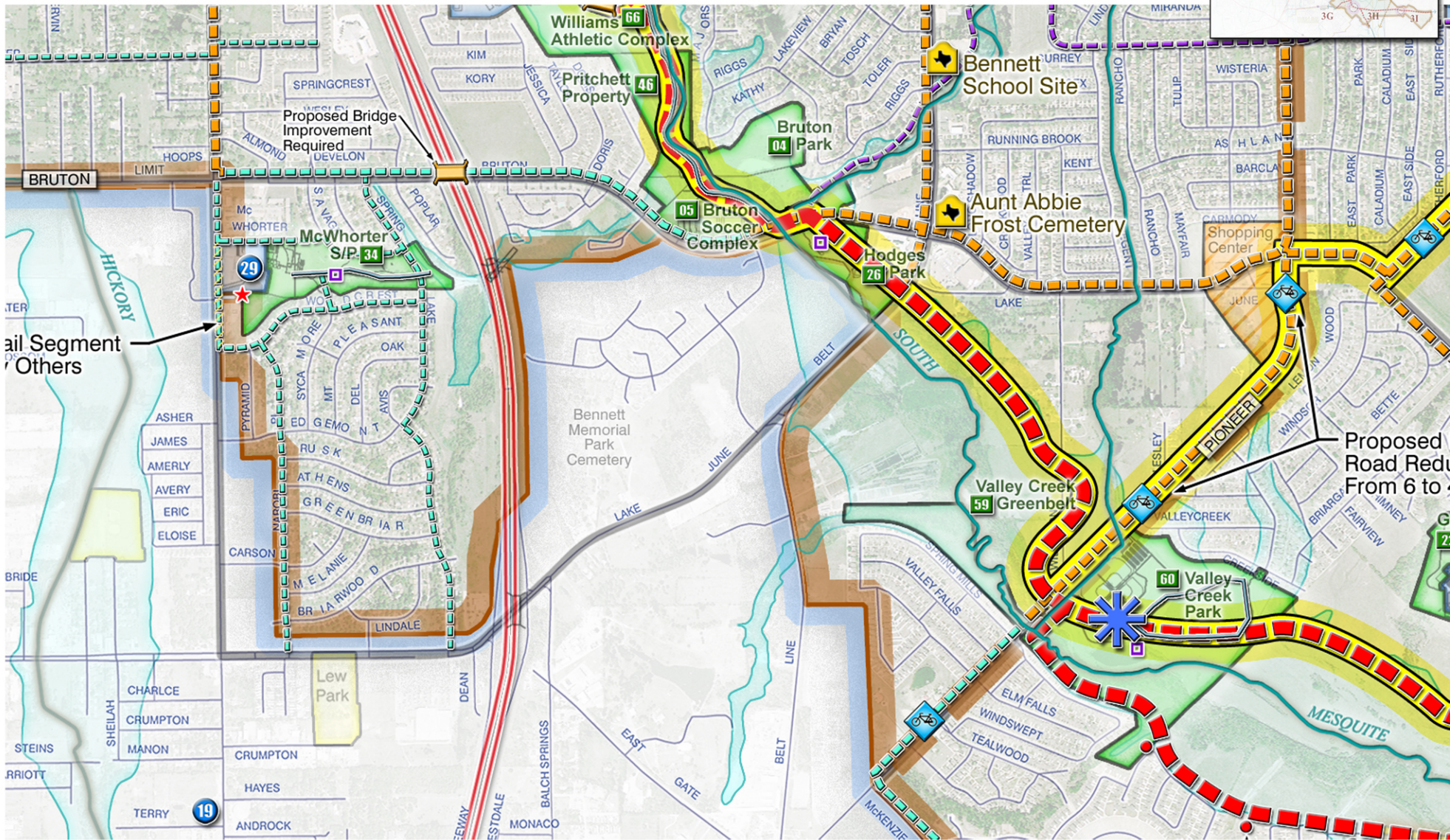
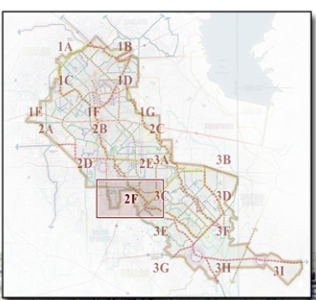




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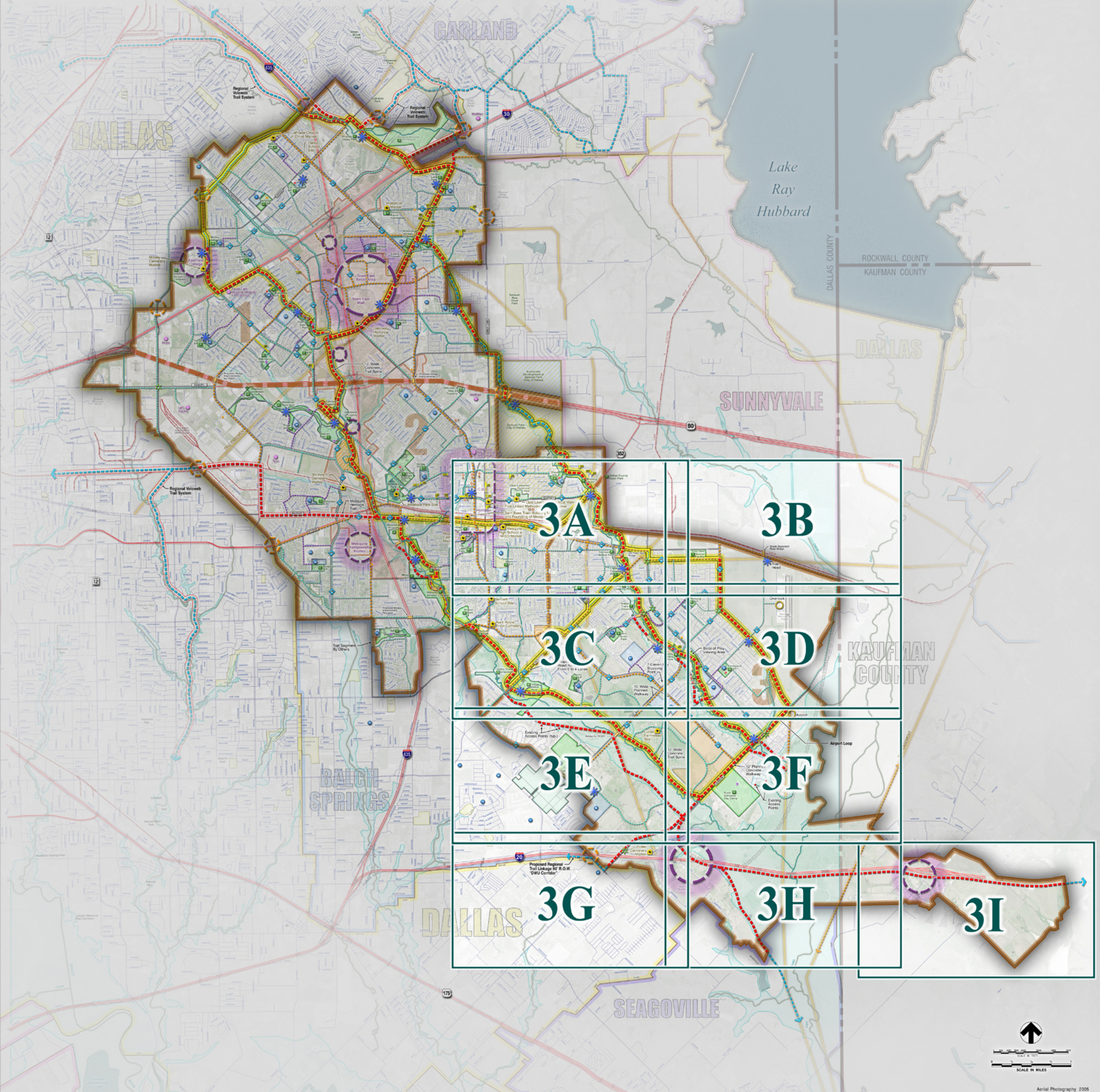




# TRAILS MASTER PLAN

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# AREA 3 LOCATOR MAP

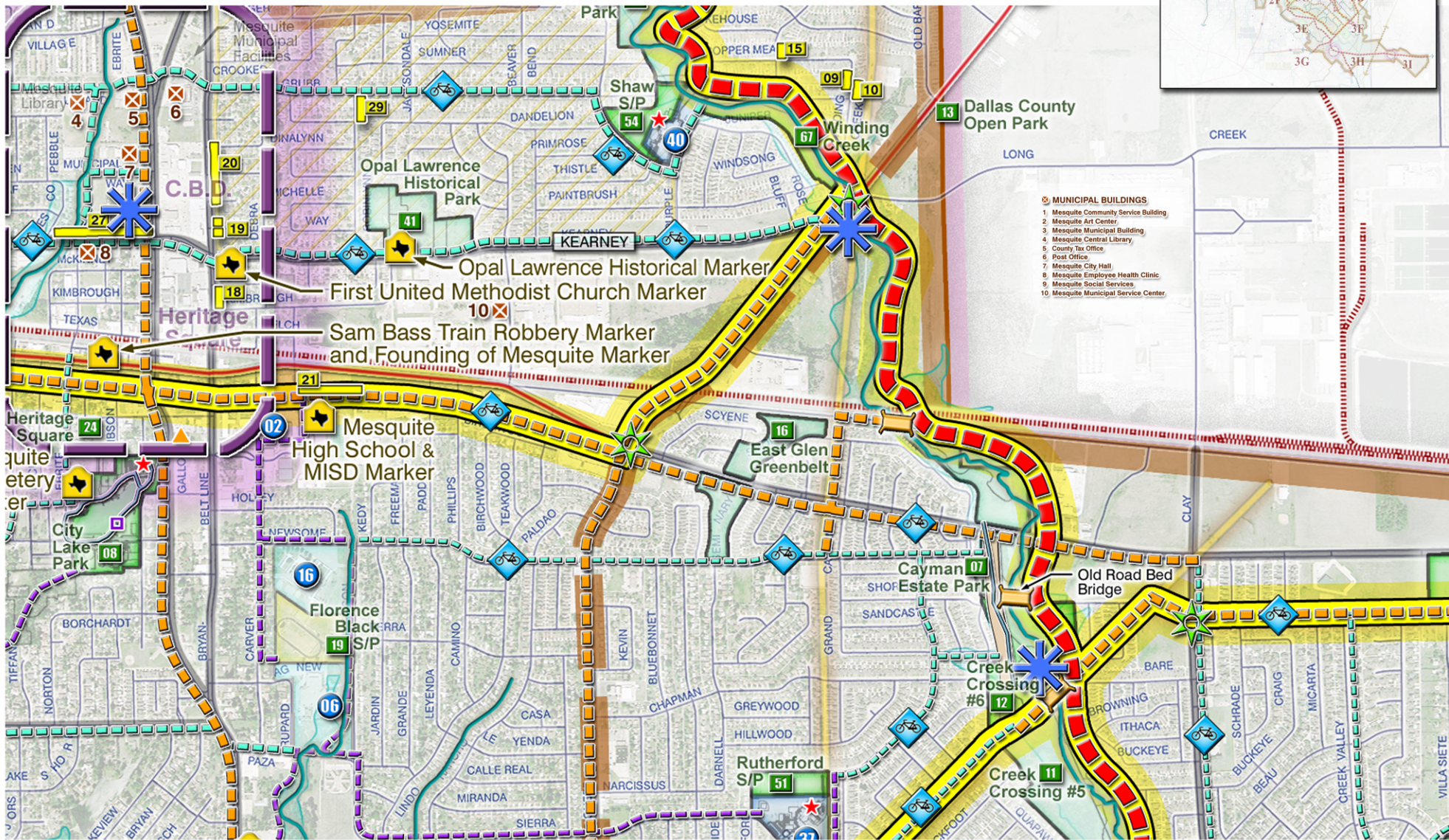
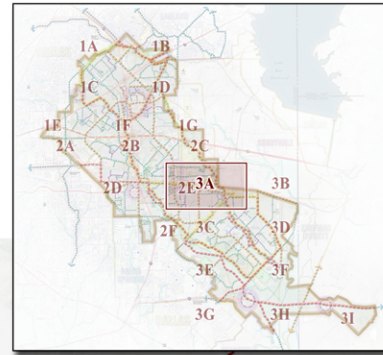
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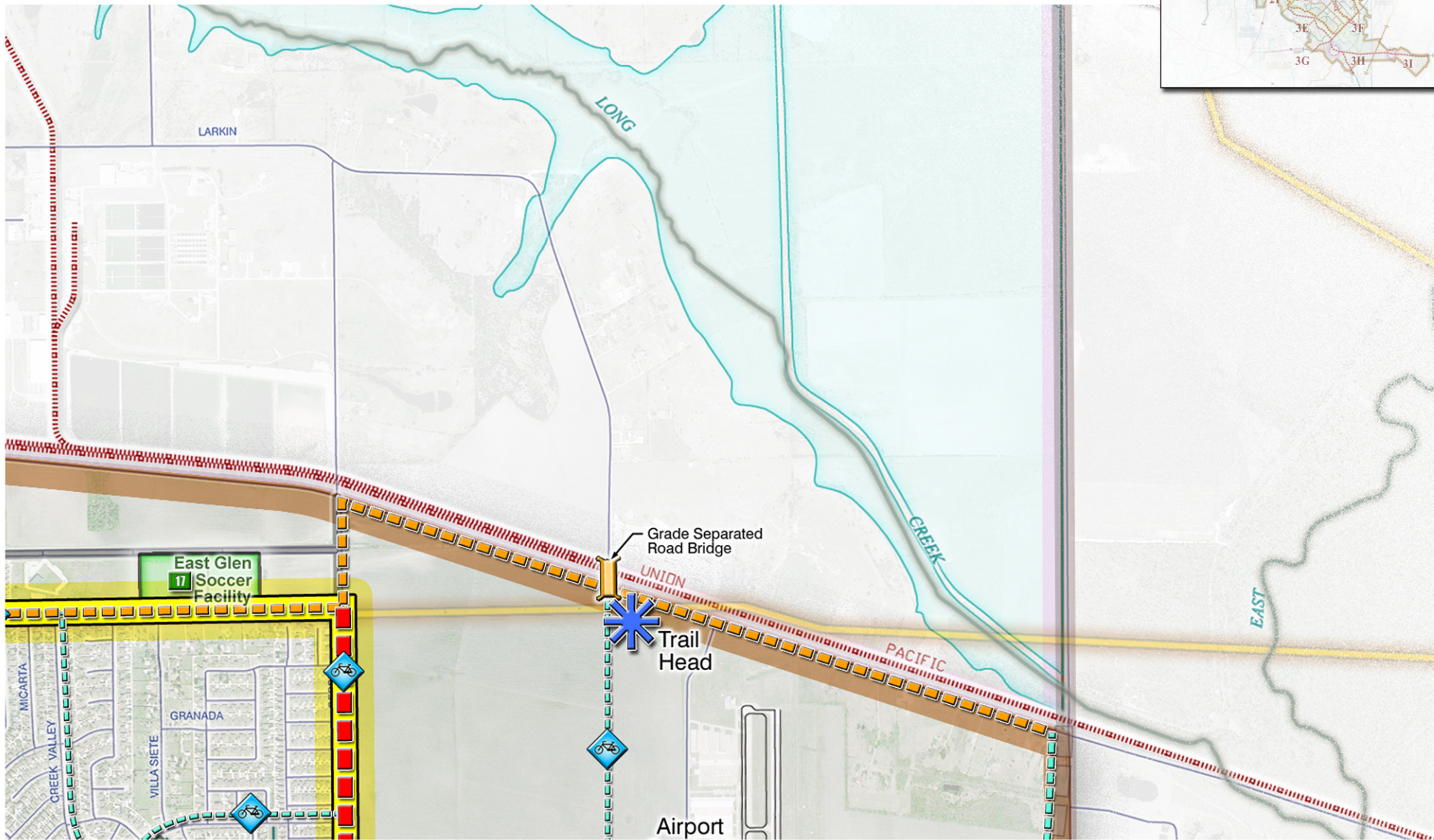
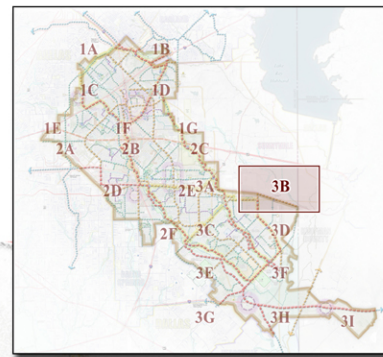
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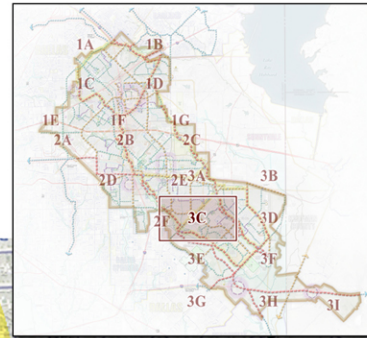
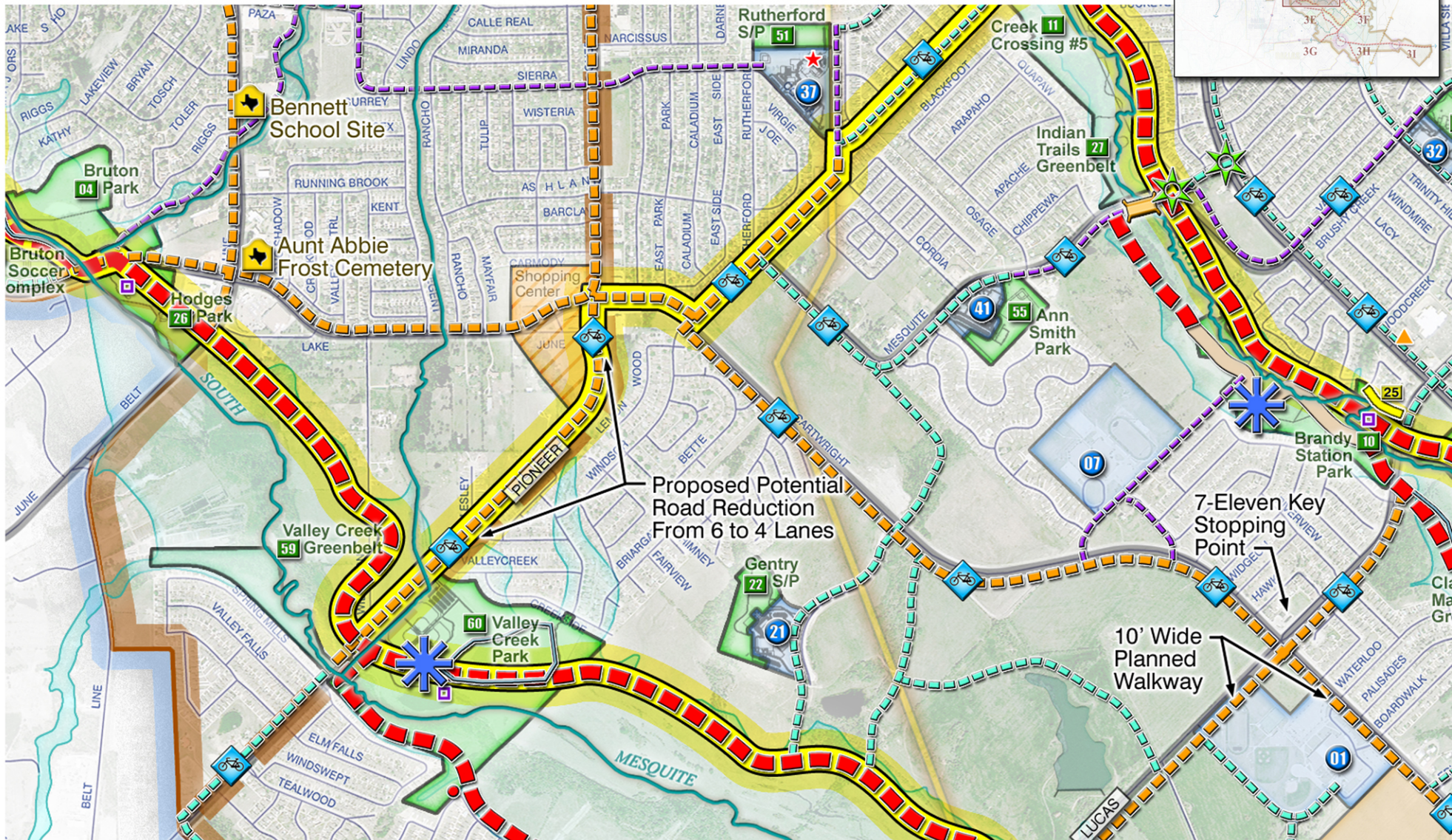
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# TRAILS MASTER PLAN

CITY OF MESQUITE, TEXAS





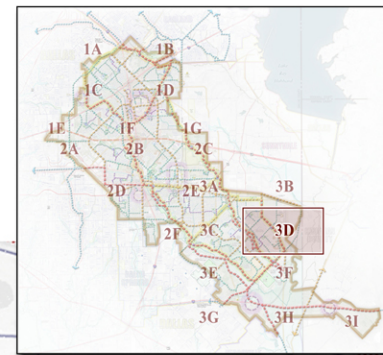
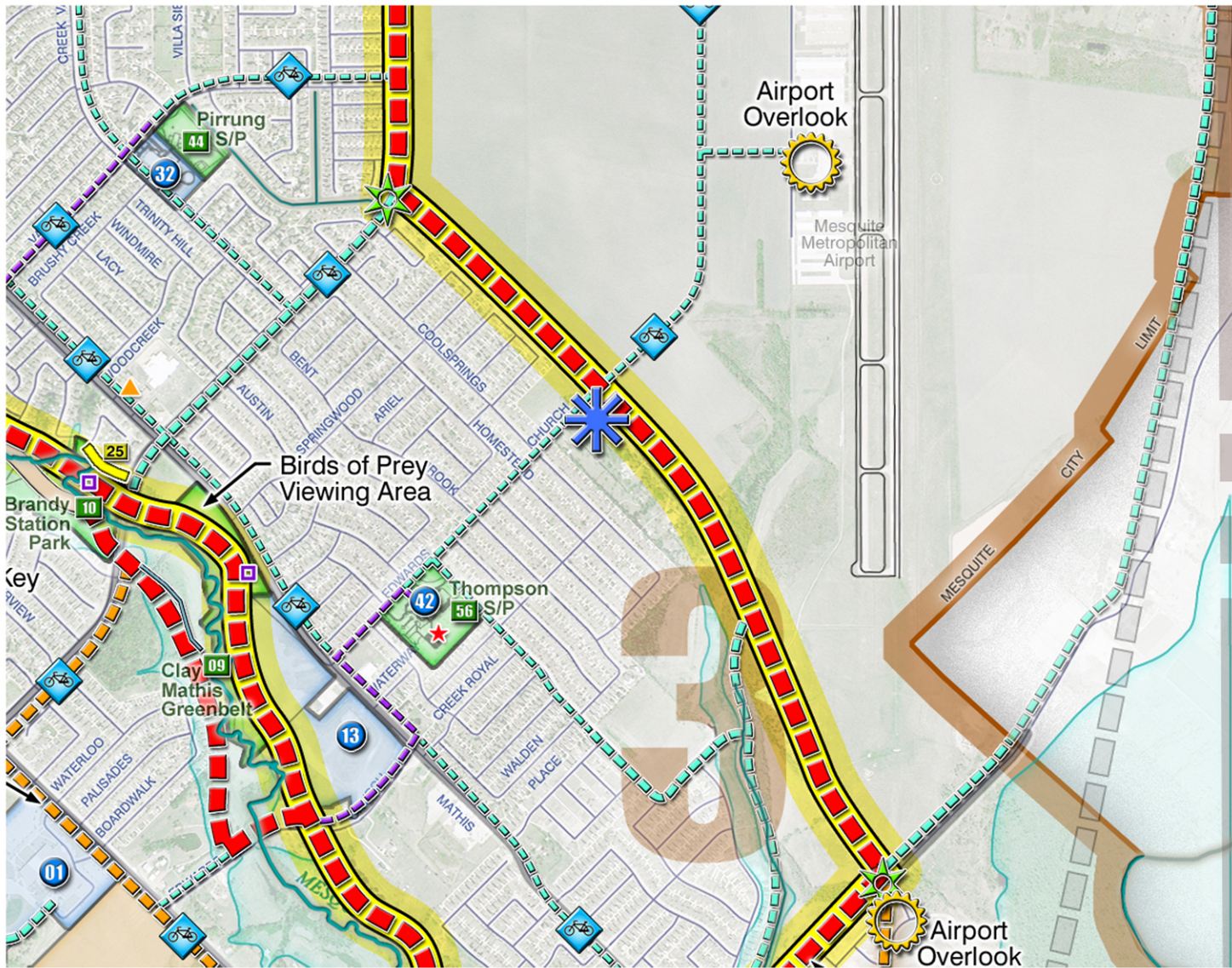
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# TRAILS MASTER PLAN

CITY OF MESQUITE, TEXAS



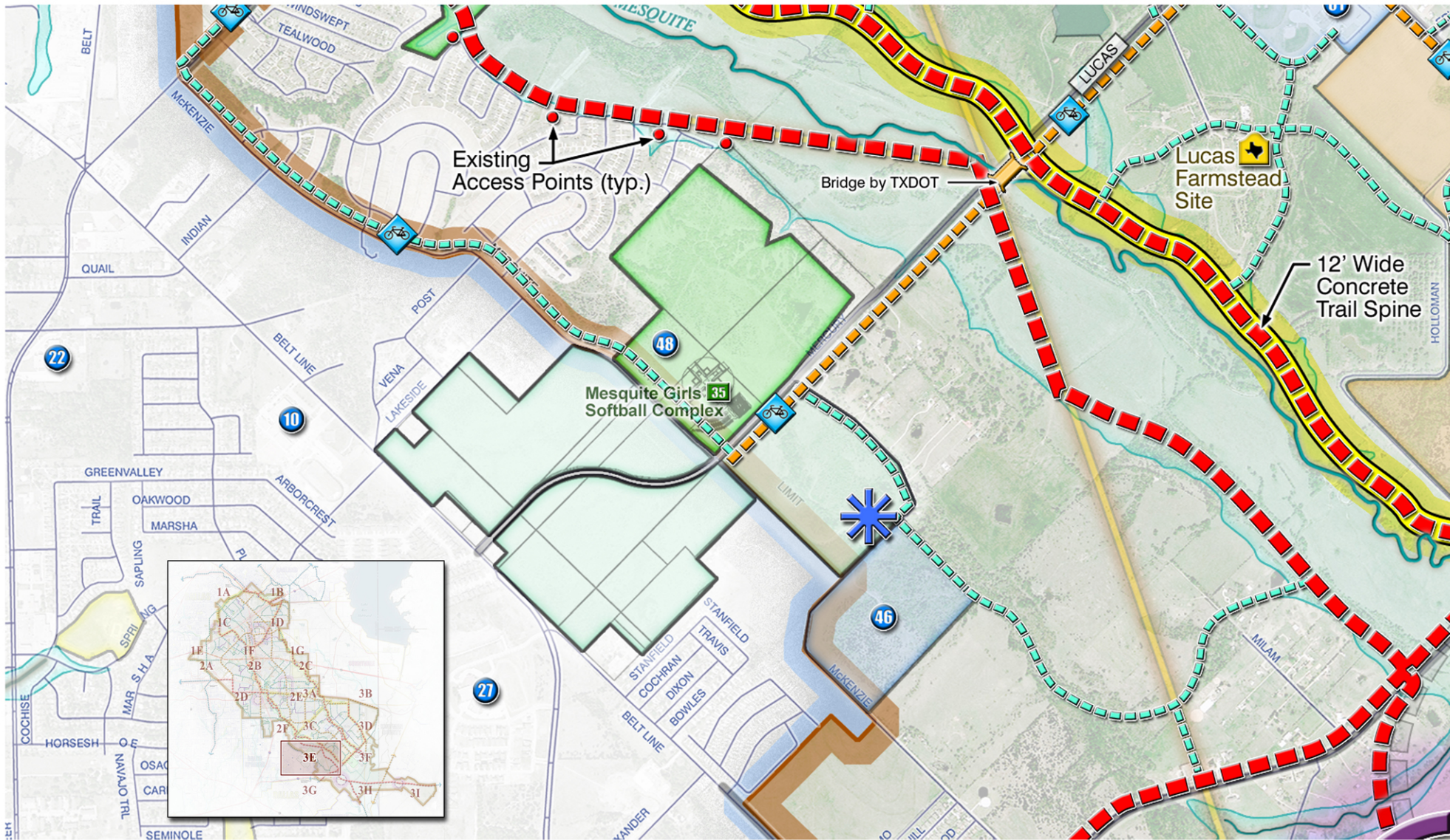


KAUFMAN  
COUNTY

# TRAILS MASTER PLAN

CITY OF MESQUITE, TEXAS

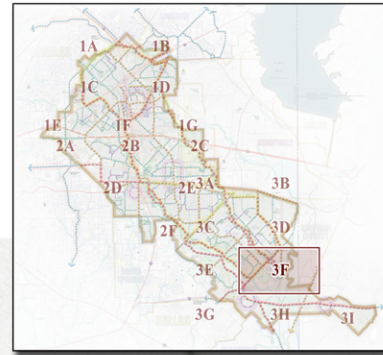
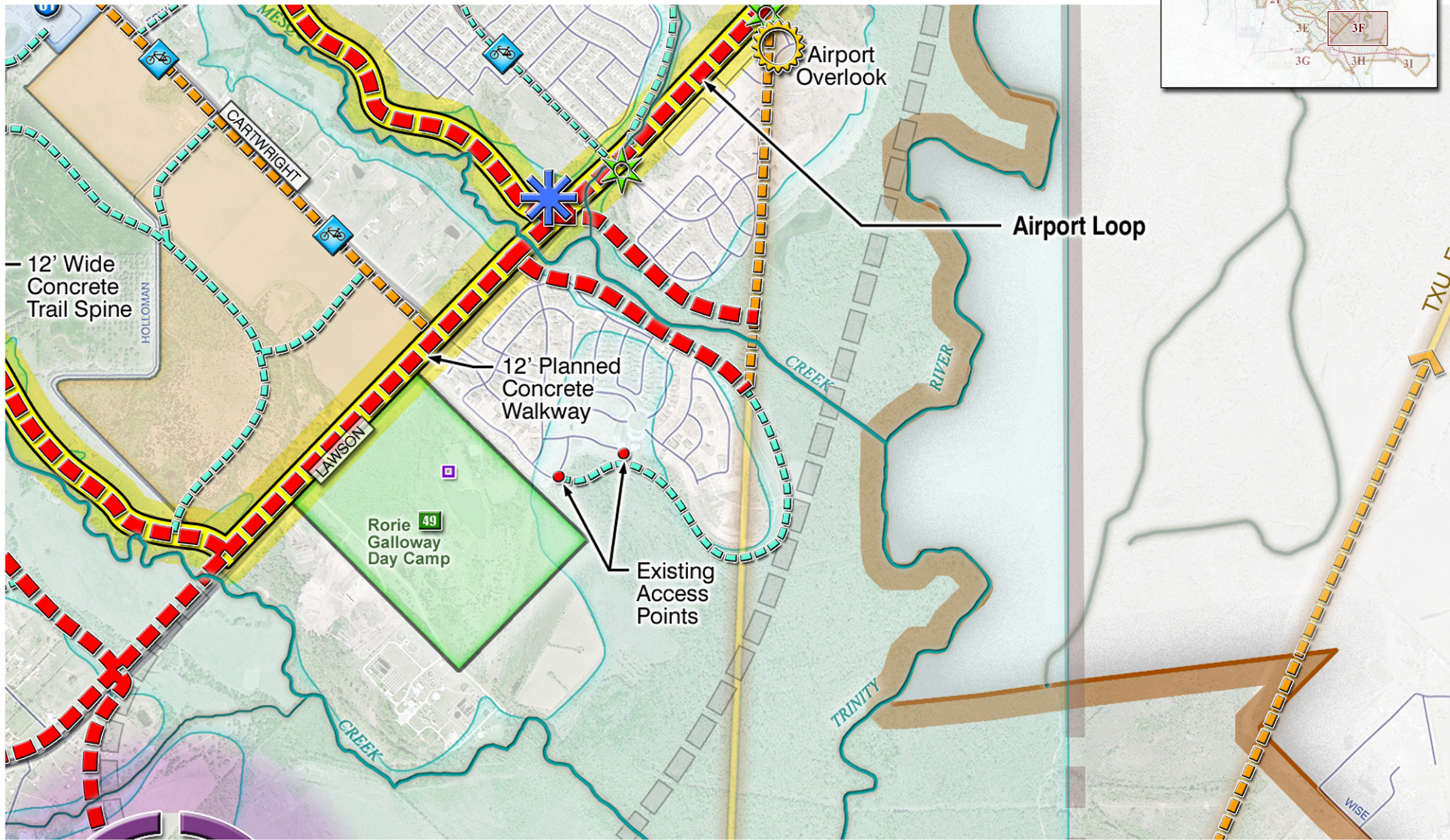




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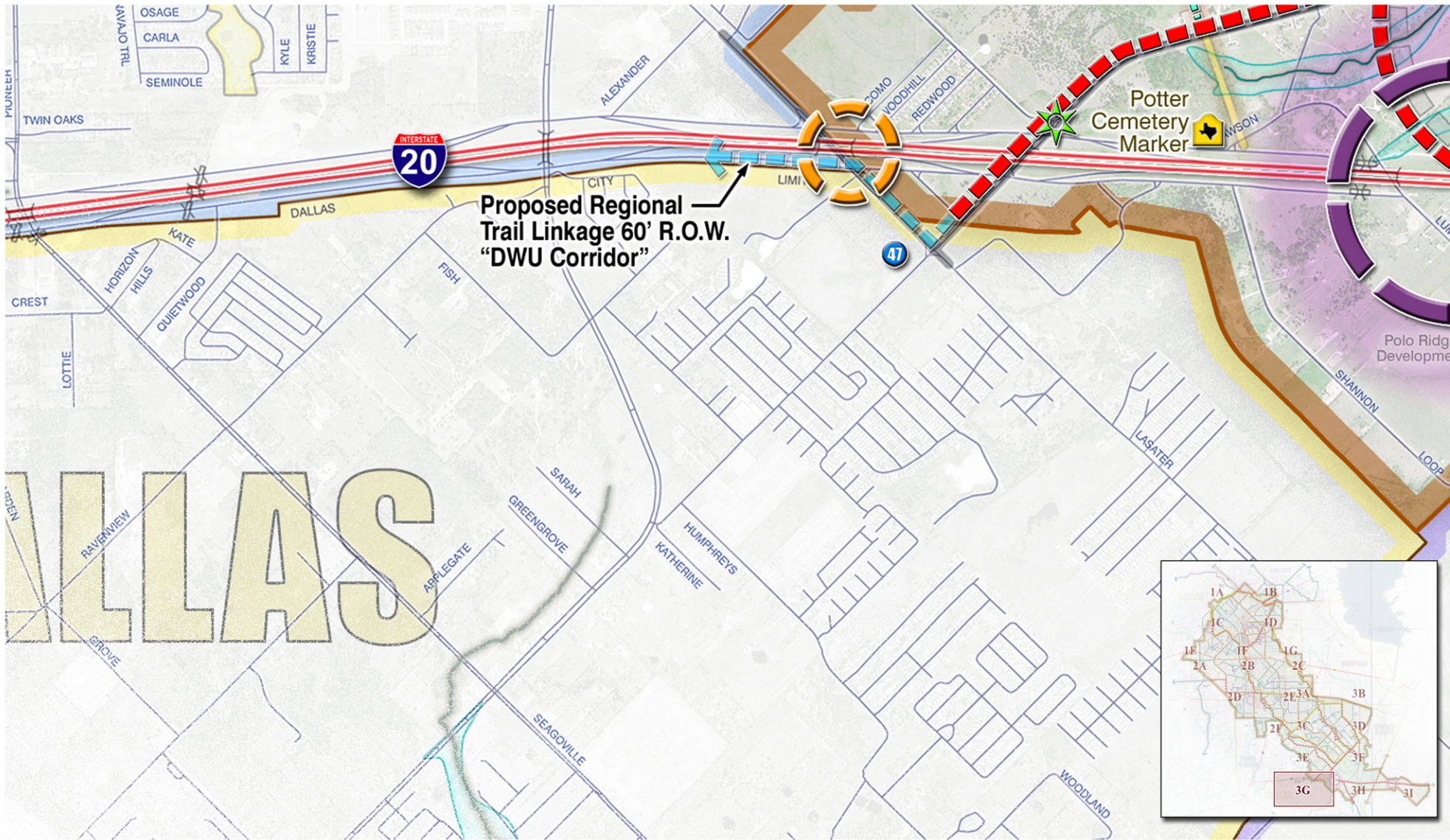




# TRAILS MASTER PLAN

CITY OF MESQUITE, TEXAS





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# TRAILS MASTER PLAN

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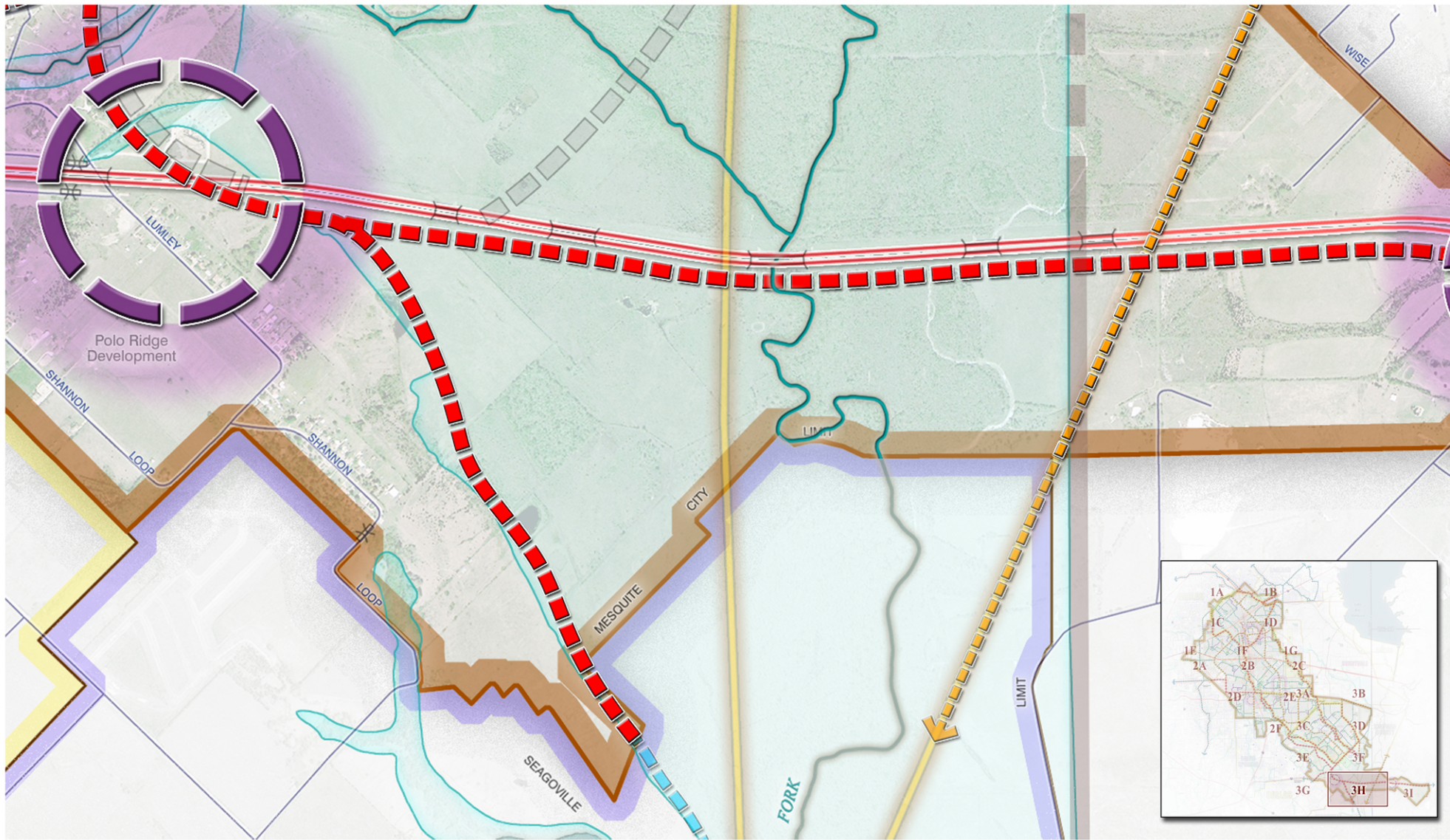
**MESQUITE**  
TEXAS  
Real. Texas. Service.

January 17, 2008

MAP AREA

**3G**





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SCALE IN FEET



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# TRAILS MASTER PLAN

CITY OF MESQUITE, TEXAS

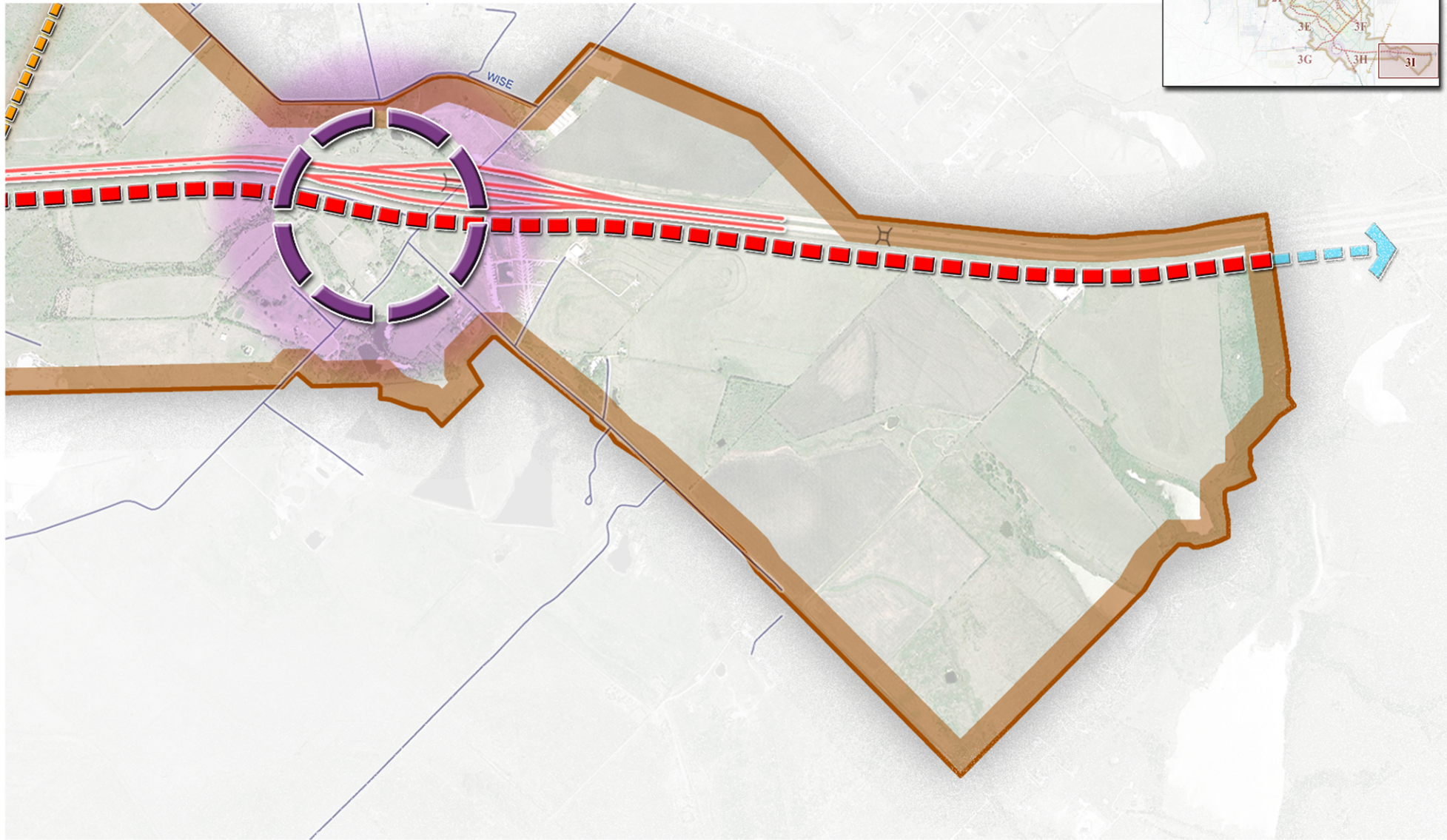
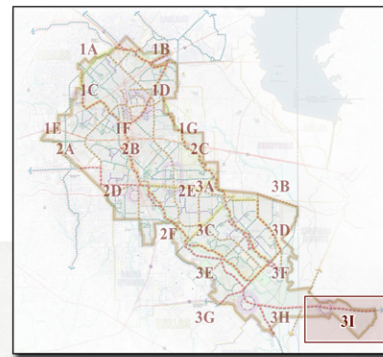
**MESQUITE**  
**TEXAS**  
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January 17, 2008

MAP AREA

**3H**





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# TRAILS MASTER PLAN

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MAP AREA

**31**



# ***The City of Mesquite Trails Master Plan***

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## ***A Community of Trails***



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