



The Great Trinity Forest Management Plan

Volume 2

Forest Management Operations by Year

GREAT TRINITY FOREST

Forest Management Operations By Year

Volume 2

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Year 2029	209
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Year 2032	245
Year 2033	257
Year 2034	269
Year 2035	281
Year 2036	293
Year 2037	305
Year 2038	316
Year 2039	326
Year 2040	335
Year 2041	344
Year 2042	353
Year 2043	362
Year 2044	371
Year 2045	380
Year 2046	389
Year 2047	398
Year 2048	406

Restoration Guidelines

An outline of the management procedures for the Great Trinity Forest

Summary

The following information is intended as a guide for restoring areas of the Great Trinity Forest to a more desirable species composition in order to improve wildlife habitat. It is advised that a professional forester, at the time of planting, make the decision as to the location and methods used on a particular site. Typically, plantings should be conducted in areas ranging from two to five acres in size to ensure adequate light for young seedlings. These openings should be made in the fall prior to planting through the use of herbicides that are either injected, or applied as a basal or foliar spray, depending on the species and size of the vegetation (See Forest Herbicides Section). Overstory species from the attached tree species list should be planted on a 10 X 10 foot spacing across the 2 to 5 acre opening to achieve a density of approximately 430 trees per acre. The planting operation should be inspected at the time of planting and for the following two years to monitor the success of the planting. Understory species can be planted within each stand after canopy closure has occurred.

Objective and Result

The overall objective of restoration efforts and planting is to improve forest structure and diversity to a level that meets the needs of the public and increases the quality of habitat for wildlife. The proposed methodology satisfies these objectives by increasing all of the following:

1. tree species diversity,
2. variability in both forest structure and age classes at the landscape level,
3. abundance of standing snags in the forest,
4. amount of woody debris on the forest floor,
5. abundance and diversity of understory vegetation.

PLANTING GUIDELINES

Protocol for Planting within the Great Trinity Forest

CITY OF DALLAS “MANAGEMENT UNITS”

1. Site Selection
2. Site Preparation
3. Planting
4. Monitoring
5. Future Stand Maintenance
6. Planting Understory Species

UNITED STATES ARMY CORPS OF ENGINEERS (USACE) “MITIGATION UNITS”

1. Site Selection
2. Site Preparation
3. Planting
4. Monitoring
5. Future Stand Maintenance
6. Planting Understory Species

CITY OF DALLAS “MANAGEMENT UNITS”

Site Selection

Sites for upcoming year’s restoration efforts should be identified early each year by referencing the appropriate year in the forest management plan. Each year an average of 40 acres will be treated with herbicides and planted. Once these areas are identified they should be inspected by a forester who delineates the boundaries of the stand and makes the final silvicultural recommendations. While on-site, the forester should note varying areas of elevation such as backwater sloughs and hummocks. The forester should also conduct a walkthrough of the area, possibly flagging off desirable trees to retain or areas of preexisting desirable regeneration. Adjustments to the prescribed planting mix can be made at this time based on the site’s topography and hydrology.

It also should be noted that as soon as the number of seedlings of each species needed is determined the seedling order should be placed with the nursery, preferably in January.

Site Preparation

In late summer to early fall, herbicides should be applied to all undesirable trees and shrubs within the stands that are identified earlier in the year. Trees greater than 2 inches in diameter should be injected

with Arsenal AC, and trees less than 2 inches in diameter should receive a basal bark treatment of Pathfinder II. Any undesirable shrubs or trees that can receive a thorough foliar spray (less than 6 feet tall) can be treated with a glyphosate such as ACCORD. Care should be taken to preserve any desirable advanced regeneration or overstory trees.

Planting

Planting should be conducted while seedlings are dormant, preferably late winter to early spring. Seedlings should be stored in a cool environment away from direct sunlight and planted as soon as possible after being acquired. Appendix A and B describe seedling care in further detail.

A list of species recommended for planting is available in Table 1. Seedlings should be 1-0 bare root seedlings or small container seedlings (i.e., 10 cubic inch) purchased from a forest tree nursery company. Bare root seedlings should have a minimum root collar diameter (RCD) of 3/8 inch and be at least 18 inches tall. Container seedlings should have a minimum RCD of ¼ inch and be at least 18 inches tall. Both stock types can be planted by hand using the compression technique with a planting shovel. The use of a planting shovel is recommended instead of using a planting bar. Hoe-dads should not be used.

Table 1. Native tree species planting list for the Great Trinity Forest Project.

Common Name	Scientific Name	Flood Tolerance	Shade Tolerance	Waterfowl Food	Deer / Turkey Food	Neotropical Migrant Suitability
<u>Floodplain Overstory Species</u>						
bur oak	<i>Quercus macrocarpa</i>	Weakly Tol.	Weakly Tol.	Low	High	Unknown
shumard oak	<i>Quercus shumardii</i>	Weakly Tol.	Intolerant	Medium	High	Unknown
pecan	<i>Carya illinoensis</i>	Weakly Tol.	Mod. Tol.	High	High	Unknown
black walnut	<i>Juglans nigra</i>	Weakly Tol.	Intolerant	Low	Low	Unknown
persimmon	<i>Diospyros virginiana</i>	Mod. Tol.	Very Tol.	Low	High	Unknown
<u>Floodplain Understory Species</u>						
Mexican plum	<i>Prunus mexicana</i>	Weakly Tol.?	Tolerant?	Low?	Low?	High?
red mulberry	<i>Moras rubra</i>	Weakly Tol.	Tolerant	Low	Medium	High
roughleaf	<i>Cornus drummondii</i>	Tolerant	Tolerant	Low	High	High
dogwood						
<u>Species to Consider on Mesic Sites</u>						
chinkapin oak	<i>Quercus muhlenbergii</i>	Intolerant	Intolerant	Low	High	Unknown
blackjack oak	<i>Quercus marilandica</i>	Intolerant	Intolerant	Low	High	Unknown
post oak	<i>Quercus stellata</i>	Intolerant	Intolerant	Low	High	Unknown

Larger containerized saplings (3 to 5 gallon) can optionally be planted at a density of 15 trees per acre. The planting hole for containerized seedlings should, at a minimum, be twice the diameter of the root ball and have a depth equal to the length from the root collar to the bottom of the root ball. The sides of the planting hole should be scarified.

Seedling specification should be clearly stated in any purchasing contract. It is desired that the seed source for the seedlings be local, but at a minimum the seed source should be from the Western Gulf Coastal Plain region.

Seedlings should be planted on a 10 X 10 foot spacing, if possible, to achieve a density of approximately 430 seedlings per acre. If the 10 X 10 foot spacing is not feasible, seedlings should be located in natural openings or openings created by the herbicide application. It is acceptable to deviate from the 10 X 10 foot spacing in order to achieve the stocking goal of 430 seedlings per acre. Individual species should be located in areas where they are best suited based on shade and flooding tolerance. In general, more flood tolerant species can be planted throughout the planting location. Pecan, shumard oak, and black walnut should be planted on ridges or higher areas. Sites that are particularly mesic can have some of the species recommended in Table 1 for mesic sites added to the planting mix. If the site appears to be too wet for species such as shumard oak or black walnut, their numbers should be significantly reduced in the planting mix or eliminated altogether. Some areas within the planting area could be unfavorable for any species and should be excluded from planting. This type of information should be gathered during the site selection and stand inspection process mentioned earlier. For homogenous sites where 10 X 10 foot spacing can be used Table 2 contains the recommended planting mix. Following the planting operation, the forester should record a detailed description of each site's prescription.

Table 2. Seedling mix for floodplain sites where topography and hydrology are not an issue.

Common Name	Scientific	Per Acre Planting Rates	
		Management Units	Mitigation Units
black walnut	<i>Juglans nigra</i>	43	21
bur oak	<i>Quercus macrocarpa</i>	108	54
shumard oak	<i>Quercus shumardii</i>	86	43
pecan	<i>Carya illinoensis</i>	107	53
common persimmon	<i>Diospyrus virginiana</i>	86	43

Monitoring Seedling Survival

An inspection should be made following the planting operation to ensure it was conducted appropriately and meets the forester's expectations. At this time, three survival plots of 1/100th acre (11.8 foot radius) should be installed and marked with GPS in each individual stand using rebar covered with a length of white PVC pipe so that the same location and seedlings can be monitored through the future. These plots will be revisited for the following two years to precisely monitor the mortality rate. If three plots are installed in each stand, a typical year would require that 48 plots be installed, 48

revisited after one year, and 48 revisited during the second year to monitor survival. Plot markers should be removed at the end of the monitoring period and can be reused elsewhere.

High mortality can be expected on plantings within the floodplain. Should survival be less than 30% on a site it should be considered for replanting, but only after the site has been carefully reevaluated by a professional forester. If the reevaluation finds the site appropriate for replanting then the replanting should bring the seedling density up to 120 seedlings per acre. If it is found that only one species has failed, but seedling survival is still over 30%, nothing should be done. It should be noted that wildlife habitat will have been significantly enhanced even if only a small number of mast producers become established.

Future Stand Maintenance

Once a stand has been successfully established it should be left alone. It may be necessary to inspect the stand from time to time for pests and other damaging agents, but no physical management is necessary for the stand to develop and mature. After canopy closure the stand will enter into a stage of stem exclusion when trees will compete with one another for resources resulting in the death of weaker trees. At the time of canopy closure (10 to 15 years) an under planting of understory shrub and tree species may be conducted to further improve habitat and forest structure and diversity.

Planting Understory Species

The list of native planting species includes understory trees and shrubs. These should be planted under the canopy of fully established forest stands at a stocking level of 5 of each species per acre or a total of 15 shrubs per acre. The shrubs will significantly improve wildlife habitat, especially for neotropical migrant birds. Controlling invasive plants, such as Chinese privet, prior to planting will increase the chances of success for the understory plantings. As the shrubs are planted it may be necessary to mark them in such a way that they are not mistaken for unwanted plants and treated with herbicide in the future.

USACE "MITIGATION UNITS"

A number of stands have been selected and scheduled for optional habitat improvement operations. It is the intention of the Corps of Engineers to transfer management of the mitigation areas to the City of Dallas approximately 15 years after the initiation of their mitigation project. It has been assumed that this will occur in the year 2025. The Corps of Engineers will have established, at a minimum, 5 heavy mast producing trees per acre. Should it be decided to plant additional mast producers within the predetermined stands, the following is advised:

Site Selection

Inspect stands using the same method as mentioned earlier in the City of Dallas Management Unit section. Within mitigation stands it will be particularly important to create a field map of areas to receive a particular treatment due to each stand's large contiguous size (approx. 25 acres) and variation in silvicultural treatments across the stand.

Site Preparation

In late summer to early fall, apply herbicides to release preexisting desirable species from unwanted competition. Where no desirable species occur, and the site conditions permit, inject herbicides to create large openings in the forest canopy in which to plant trees on a 10 X 10 foot grid pattern.

Planting

Conduct planting operations in the same manner as mentioned before in the City of Dallas Management Unit section.

Monitoring Seedling Survival

Monitor seedling survival in the same manner as described in the City of Dallas Management Unit section.

Planting Understory Species

Planting understory species within mitigation stands could theoretically occur at any time provided that the understory species are located beneath the existing forest canopy and not in the created openings. For the purpose of planning and budgeting, though, the planting of understory species has been scheduled to occur 10 years after the initial habitat improvement operations.

HERBICIDE AND OVERSTORY REMOVAL GUIDELINES

Protocol for Applying Herbicides within the Great Trinity Forest

Key Points

Herbicides should only be applied by trained personnel and can only be purchased by a certified herbicide applicator. Anyone using herbicides should first consult the herbicide's label and material safety data sheet before handling and applying the herbicide. State of Texas Best Management (BMP) guidelines should be followed at all times when selecting trees for removal.

Time of Year

For optimal performance, the recommended herbicides should be applied during the fall. The fall is the recommended season since sap flow is low at this point allowing for greater effectiveness of the injected herbicides; which will be the primary method of application.

Application Methods

Herbicides will be applied using the following methods:

Injection (Hack and Squirt)

Trees > 2.5" DBH except legume species

Using a conventional or hypo hatchet, make one incision for every 3 inches of DBH. Incisions should be at a downward angle to hold the herbicide and be spaced evenly around the trunk of the tree. The incision need only to penetrate the bark and cambium. Apply 1 mL of 25% Arsenal AC solution (Using a squirt bottle if not using a hypo hatchet) into the incision so as to not allow it to run out. Preferably conduct injection work immediately before or after rainfall in order to prevent herbicides from being washed from the incisions.

Basal Bark

Trees < 2.5" DBH and all legume species

Using a backpack sprayer, thoroughly soak the lower 12 to 14 inches of the tree's base. Efforts should be made to minimize excess wasted herbicide by only applying enough without having runoff from the stem.

Foliar Spray

Plants less than 6 feet in height with leaves (Apply prior to fall change in leaf color)

Using a backpack sprayer, thoroughly wet all foliage of the plant with a 3% solution of glyphosate. This method is particularly useful on young sprouts and small trees and shrubs. When maintaining open areas or controlling exotic plants it may be necessary for an additional treatment the following year.

Treatment Guidelines

Through the use of the above mentioned methods, eliminate all undesirable competing vegetation. Glyphosate herbicides can be used to control brush and herbaceous plants that could impede the survival of planted trees. Individual trees of desirable species or character should be flagged to distinguish them as trees to receive treatment. Trees to retain can be selected based on the forester's choice.

Sensitive Areas

Riparian zones, trails, aesthetic zones, and other sensitive areas should be carefully considered when selecting trees for removal. It is important to remember that it is not necessary to remove all trees in an area to successfully establish seedlings in the understory. In riparian zones trees should be retained at a specific distance and stocking outlined in the Texas Best Management Practices handbook. Along trails and roadways the forester should consider leaving an aesthetic buffer of vegetation. Trees can be treated with herbicide in these areas, but it may not be necessary to remove the entire overstory. These areas should be reviewed on case by case basis by the forester.

Mitigation Management Stands

In mitigation stands desirable trees should be "released" from competing vegetation by herbicide application. In areas where no desirable species are present, large openings can be made by selecting groups of trees to remove. These openings should be large enough to ensure adequate light penetration to the forest floor to allow planted seedlings to survive and outcompete other vegetation.

Recommended Herbicides

For the purpose of this recommendation, branded herbicides are mentioned along with the corresponding active ingredient.

Arsenal AC (*imazapyr*)

Injection Applications

Arsenal AC is an imazapyr herbicide. Its mode of action is that of an enzyme inhibitor; it reduces the level of amino acids produced. Arsenal AC is labeled for a variety of uses and is one of the most popular forestry herbicides in use today. In the Trinity Forest it should be applied using the hack and squirt method. It is moderately mobile in the soil and therefore care should be taken not to spill or over-apply the product. When applying the product it should be mixed as a 25% solution and applied at a rate of 1mL of solution per incision. Incisions should be one for every 3 inches of diameter at breast height (DBH) and should be spread evenly around the tree at the same height. Incisions should be at a downward angle and completely penetrate the bark and cambium of the tree.

Pathfinder II (*triclopyr*)

Basal Bark Treatments

Pathfinder II is a pre-mixed blend of Garlon and oil. Its active ingredient, Triclopyr, works as an auxin inhibitor and generally allows the plant to grow itself to death. Pathfinder II has limited soil activity which makes it an excellent candidate for basal bark treatment. Since it is a premixed blend it would also be very convenient for applicators to use. It can be applied as a basal bark treatment anytime of the year provided there is no water or snow to prevent spraying to the ground line. The best method for applying this herbicide is at low volume with a backpack sprayer fitted with either a cone nozzle or a flat fan nozzle. The chemical should coat the entire stem and root collar from the ground to 12 to 14 inches up the tree. Pathfinder II should not be applied to the point of runoff, but only enough to allow a thorough coating. It can also be applied to freshly cut stumps. Pathfinder II should also be used to control legumes such as honeylocust and black locust; which are not controlled by Arsenal AC.

Accord (*Glyphosate*)

Foliar Spray

Glyphosates include the commonly known herbicide "Round-Up". Glyphosates are enzyme inhibitors much like Arsenal AC. In the Trinity Forest glyphosates should be used as a foliar spray. It would be most useful for applying on smaller shrubs such as young privet sprouts. The herbicide is best applied from a backpack sprayer as a 3% solution. It is important to thoroughly wet all leaves.

ANNUAL HABITAT AND AESTHETIC IMPROVEMENT GUIDELINES

Protocol for annual improvement work to occur along trails and roadsides of the Great Trinity Forest

Treatment Area

The annual budget allows for the maintenance of a 100 foot buffer surrounding trails and roadways. This area is to be maintained free of invasive plants and should have understory shrubs and trees reintroduced where they are absent. There are approximately 800-900 acres of this type that should be managed on a 300 acre per year three year rotation.

Herbicide Application

The objective of the herbicide application is to remove invasive plants and release desirable tree and shrub species from competition. Basal bark and foliar treatments should be the primary methods of applying herbicides. If trees are to be injected with herbicides, care should be taken to ensure that the trees will not pose a hazard to the public. Any undesirable large trees should be cut down if they could potentially endanger the public.

Understory Planting

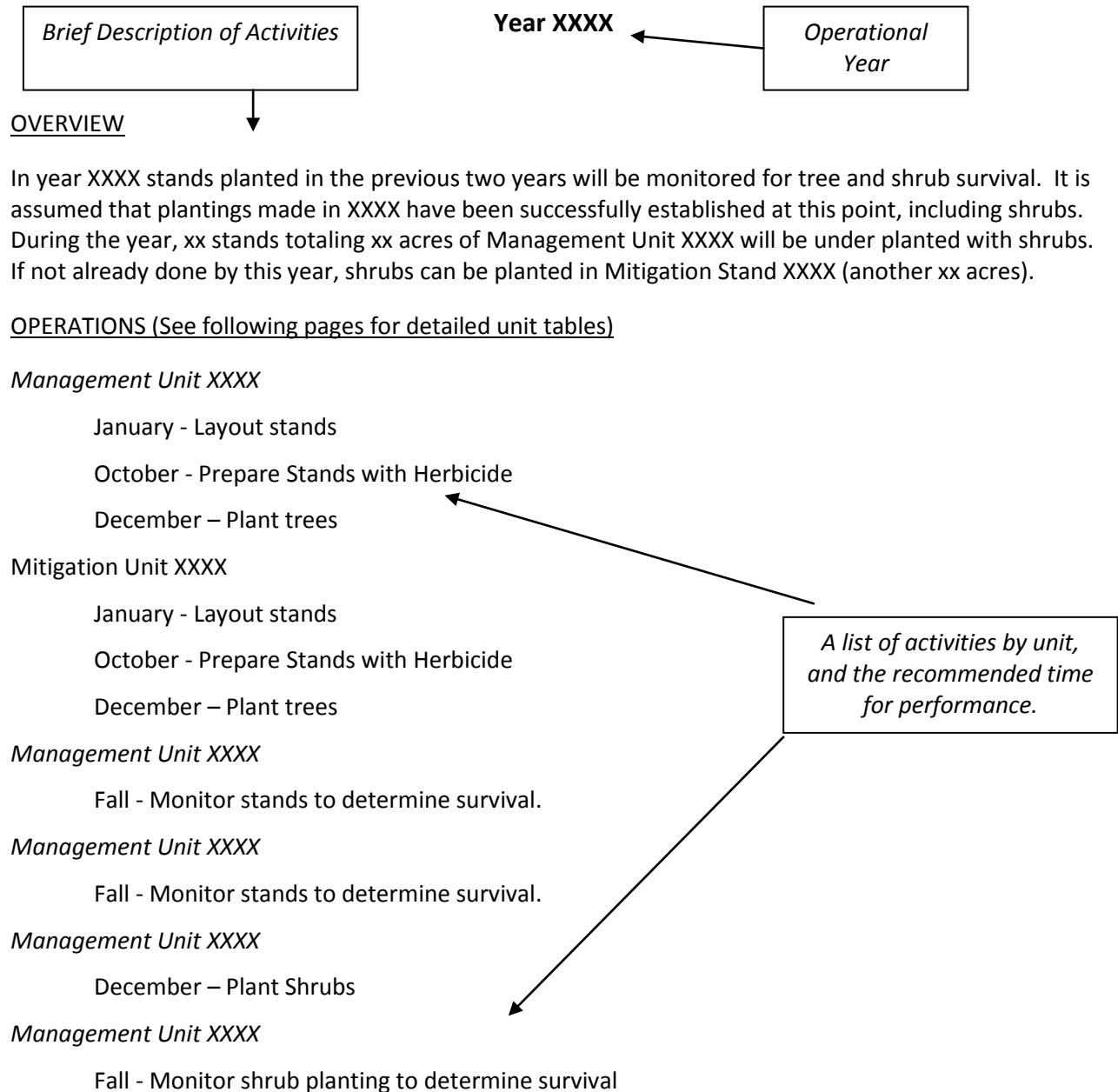
Trees and shrubs can be planted into the understory at low densities in these areas. Approximately 15 trees or shrubs per acre added per acre would be appropriate. Any desirable tree and shrub species preexisting within the improvement buffer should be protected and released from competition.

Forest Operations by Year

Description of each year's planned activities

This section contains a description of the forest operations to take place annually.

Instructions for Using This Guide



The time of year recommended for each operation should be carefully noted.

Stands should be located and inspected early in the year to allow adequate time for considering the quantity of seedlings and herbicide to order. Because of this, January is listed as the starting month for stand layout.

October is the most effective time of year to perform the various types of herbicide treatments we recommend. Herbicides are most effective at times of low sap flow and during the fall when nutrients are moving back into the root system, making the plant particularly susceptible to herbicides (See herbicide section for more details).

Trees and shrubs can be planted anytime from December through March, or when the seedlings are dormant. Optimal planting months are in the late winter, but in order to allow adequate time to plant each year's stands it will likely need to begin in December.

Planted stands should be monitored at the conclusion of the first two growing seasons (end of summer or fall) to ensure adequate survival. If survival drops below 30%, reevaluate the stand to determine the cause of mortality. Should the forester decide to replant it should be to a stocking level of 120 planted seedlings per acre.

Table 1. Schedule of forest management activities within the Great Trinity Forest, Dallas, Texas.

[illegible]

TIMELINE OF FOREST MANAGEMENT ACTIVITES

Table 1 continued. Schedule of forest management activities within the Great Trinity Forest, Dallas, Texas

		YEAR																								
		2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	****	****	2110	
Management Units:	Wilderness																									
	2010																									
	2011																									
	2012																									
	2013																									
	2014																									
	2015																									
	2016																									
	2017																									
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	2032																									
	2033																									
	Mitigation Units:	2025																								
		2026																								
		2027																								
2028																										
2029																										
2030																										
2031																										
2032																										
2033																										
2033																										

=

Layout, herbicide, & Plant Approx. 40 ac.

=

Monitor Planting

=

Layout, Herbicide, & Plant Mitigation Stand Approx. 25 ac. (Optional)

=

Monitor Mitigation Planting

=

Plant 15 shrubs per ac.

=

Monitor Shrub Planting

Year 2010

OVERVIEW

Year 2010 is the assumed start year of the forest management plan. During the year, 16 stands totaling 41 acres will be planted.

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2010

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Stands for Herbicide Treatment and Planting

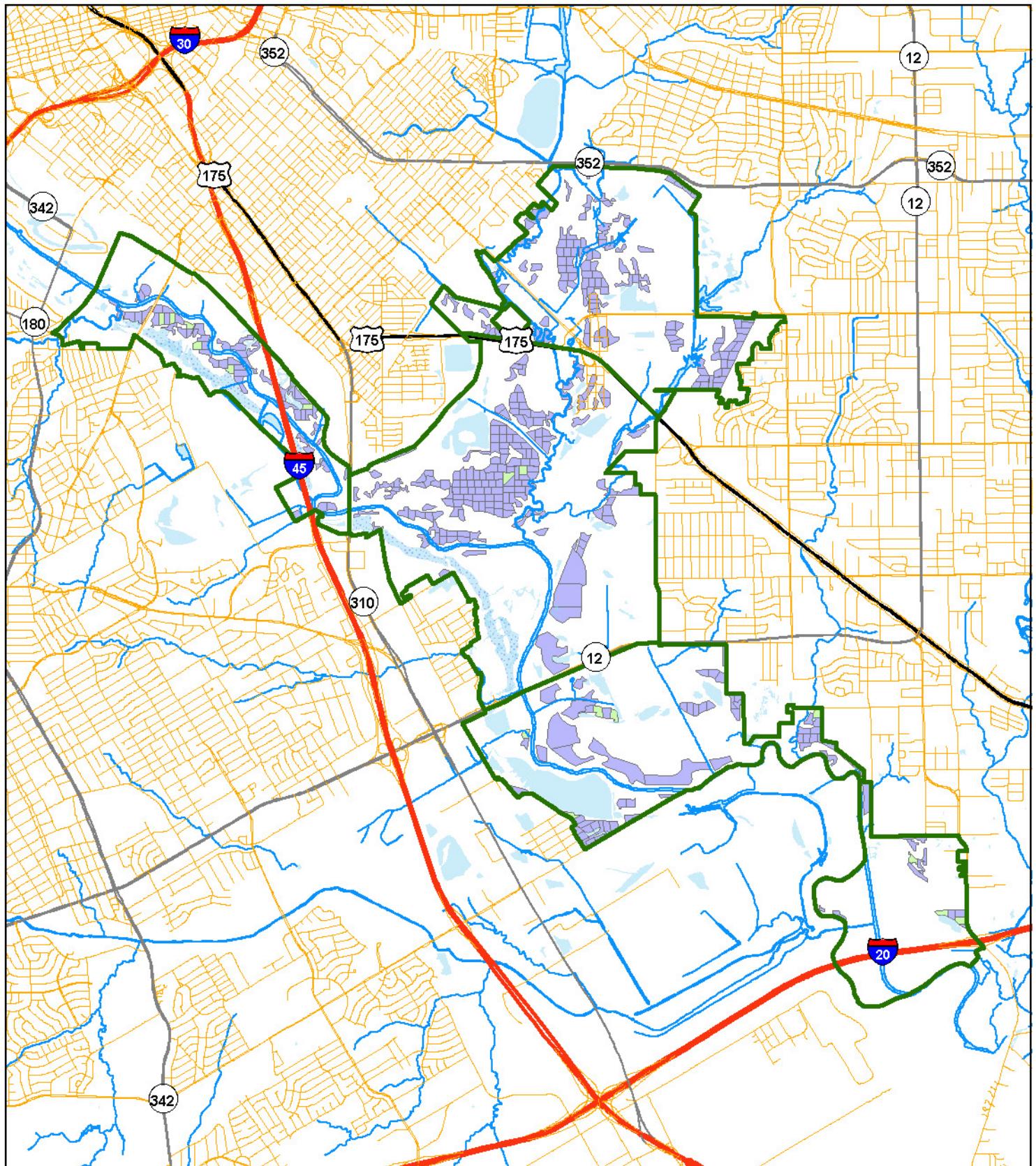
Year: 2010

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2010</u>					
1262	1	1	2.6	-96.7825	32.7497
1266	1	1	2.5	-96.7811	32.7498
1269	1	1	2.0	-96.7788	32.7489
1273	1	1	2.7	-96.7778	32.7467
1279	1	1	2.1	-96.7735	32.7440
1299	1	1	2.0	-96.7635	32.7396
3351	3	1	2.6	-96.7353	32.7322
3356	3	1	3.6	-96.7373	32.7315
4019	4	1	2.1	-96.7354	32.7029
4094	4	1	2.2	-96.6810	32.6821
4105	4	1	3.3	-96.6785	32.6813
4106	4	1	2.2	-96.6848	32.6882
4111	4	1	3.0	-96.6969	32.7046
4129	4	1	3.2	-96.7259	32.7053
4130	4	1	2.9	-96.7238	32.7048
4140	4	1	2.0	-96.7294	32.6937
Total Acres:			41.0		






¹ Site Catagory "1" = Primary; "2" = Secondary

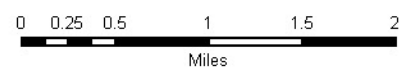
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2010 - Overall

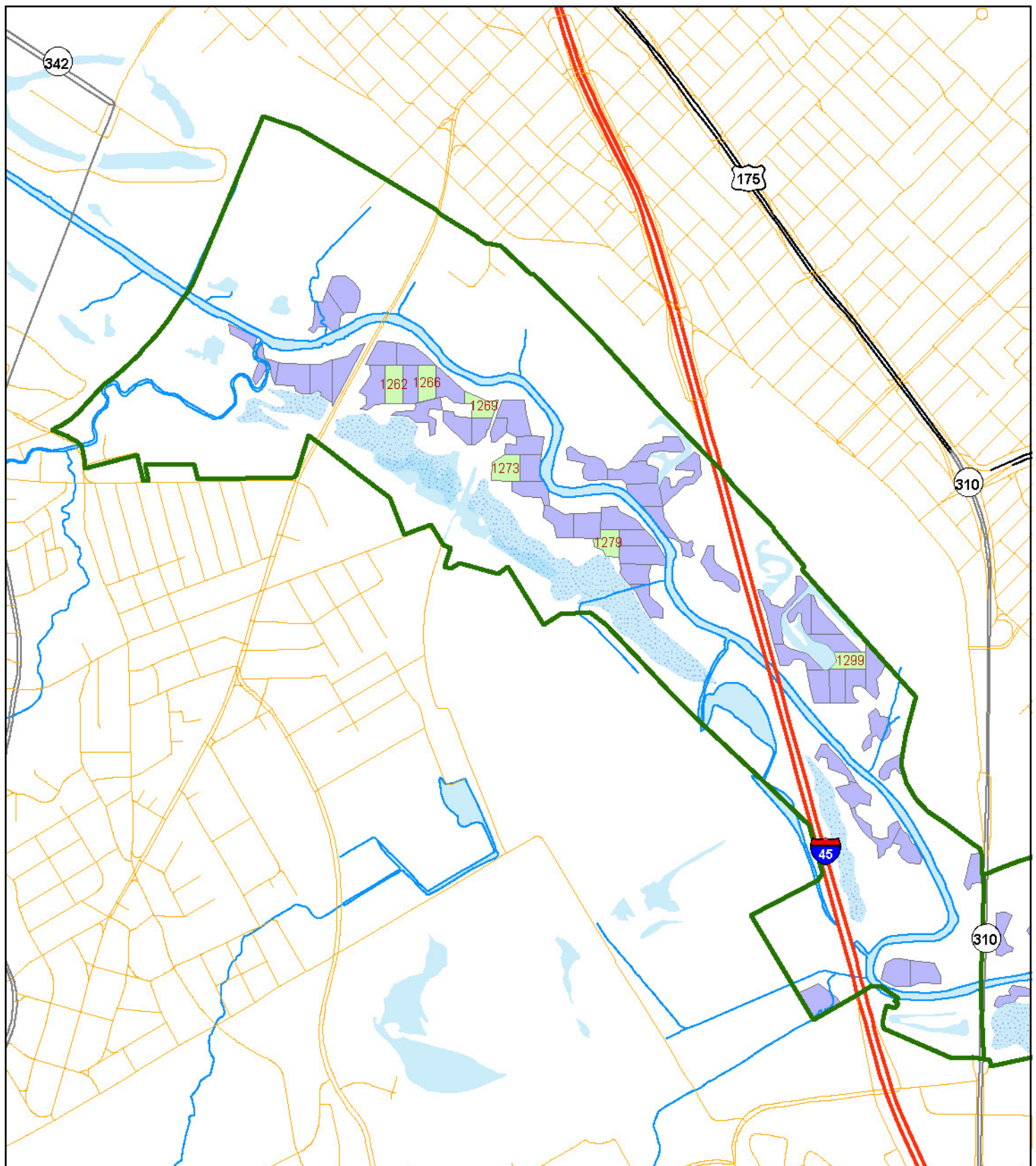


Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
|  Monitor mitigation planting | |



Forest Stand Operations in Year 2010 - Sector 1



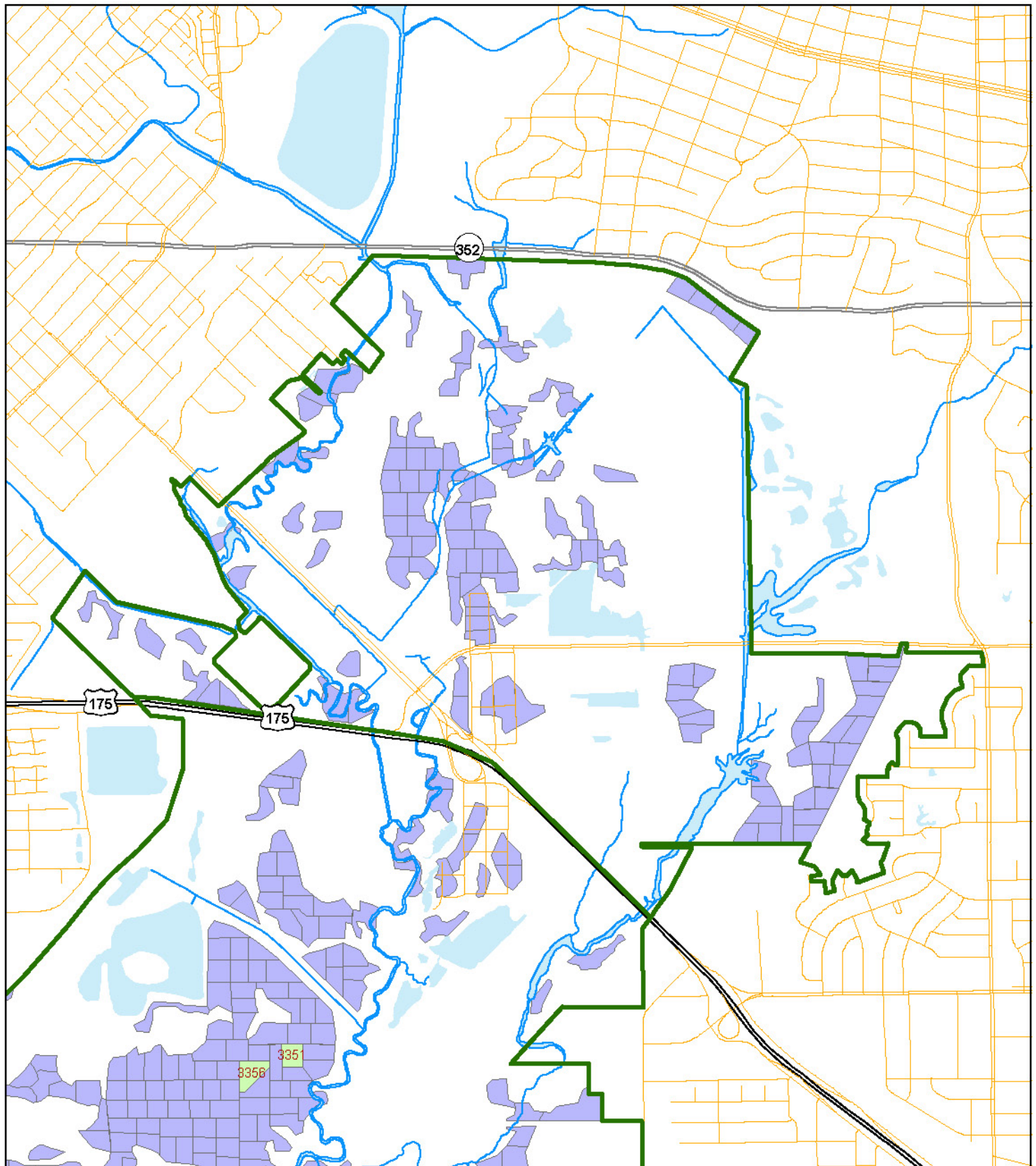
Operations

- | | |
|----------------------------------------|--------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



0 0.25 0.5
Miles

Forest Stand Operations in Year 2010 - Sector 2



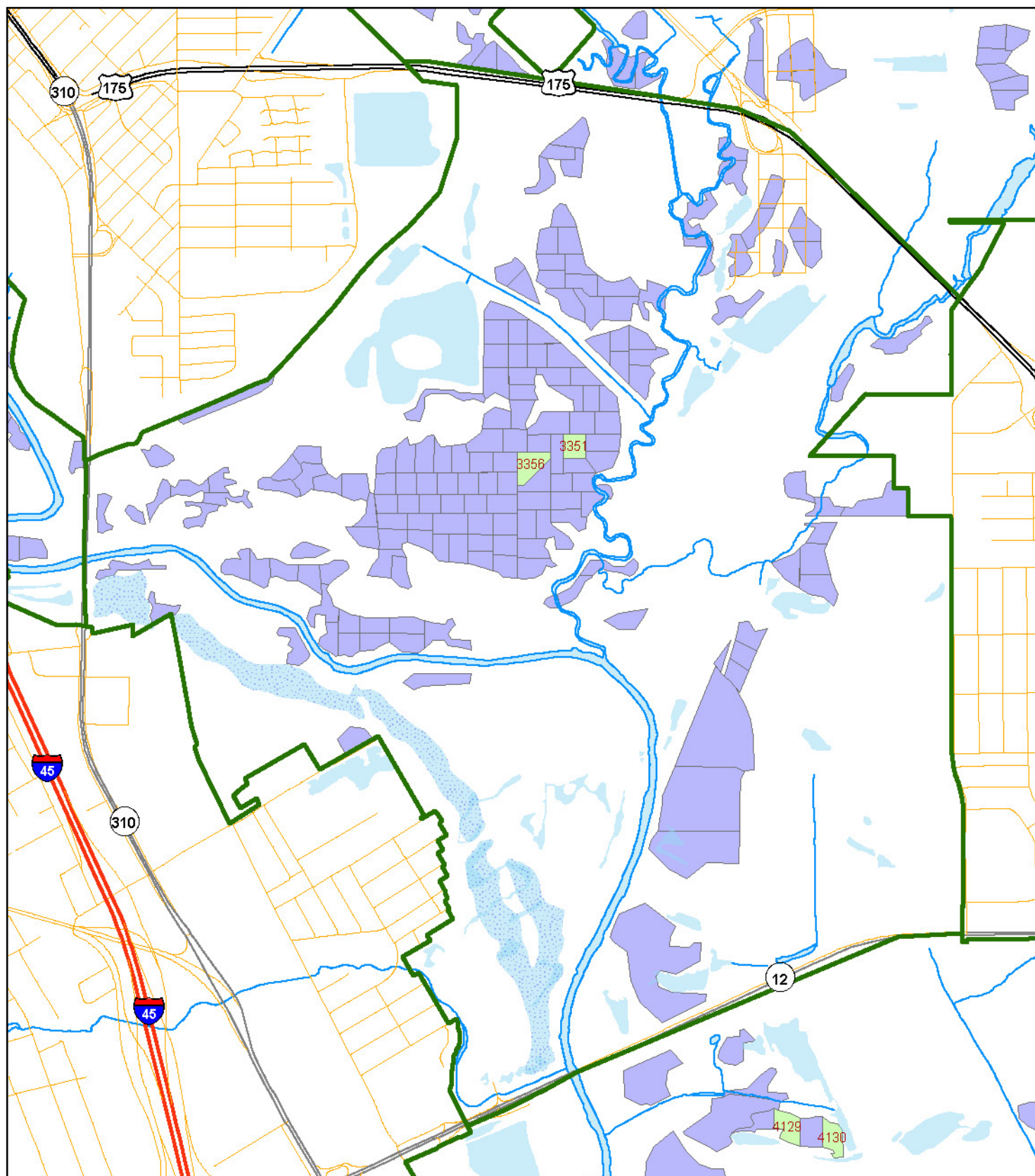
Operations

- | | |
|----------------------------------------|--------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



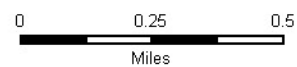
0 0.25 0.5
Miles

Forest Stand Operations in Year 2010 - Sector 3

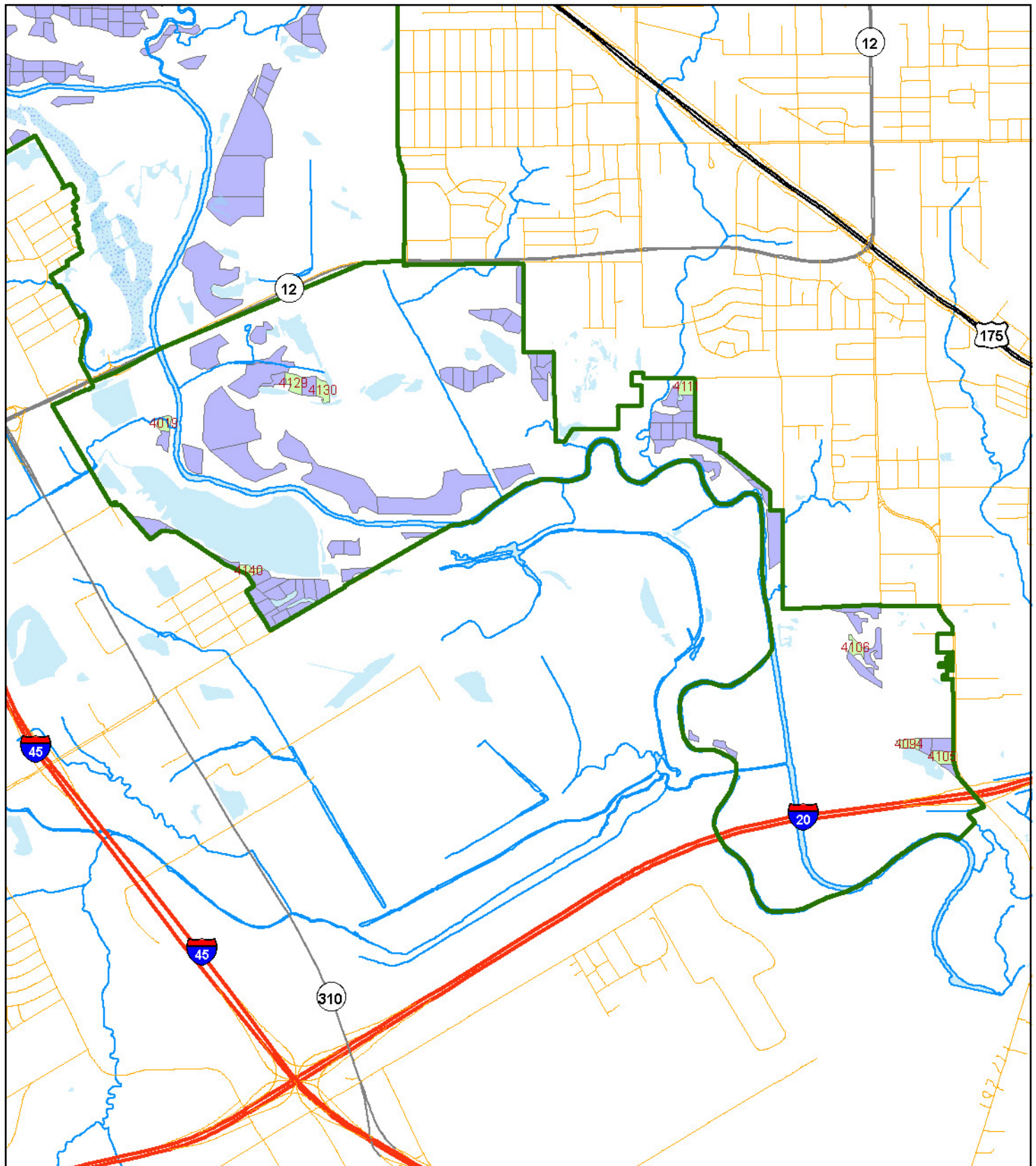


Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |

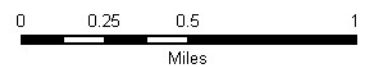


Forest Stand Operations in Year 2010 - Sector 4



Operations

- | | |
|----------------------------------------|--------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| Monitor mitigation planting | |



Year 2011

OVERVIEW

In year 2011 new stands will be treated and planted and also stands planted in the previous year should be monitored. During the year, 15 stands totaling 39.9 acres will be planted.

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2011

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2010

Fall - Monitor stands to determine survival.

Stands for Herbicide Treatment and Planting

Year: 2011

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2011</u>					
2052	2	1	2.9	-96.7395	32.7481
2091	2	2	2.1	-96.7331	32.7474
2156	2	1	2.2	-96.7084	32.7427
2157	2	1	2.7	-96.7088	32.7466
2160	2	1	2.9	-96.7067	32.7455
2163	2	1	2.1	-96.7116	32.7437
2164	2	1	2.6	-96.7123	32.7412
2165	2	1	2.5	-96.7103	32.7415
2169	2	1	2.4	-96.7096	32.7445
2174	2	1	2.7	-96.7060	32.7473
3060	3	1	3.2	-96.7293	32.7412
3063	3	1	3.1	-96.7344	32.7376
3152	3	1	3.7	-96.7240	32.7265
3237	3	1	2.4	-96.7365	32.7427
3247	3	1	2.4	-96.7278	32.7436
Total Acres:			39.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

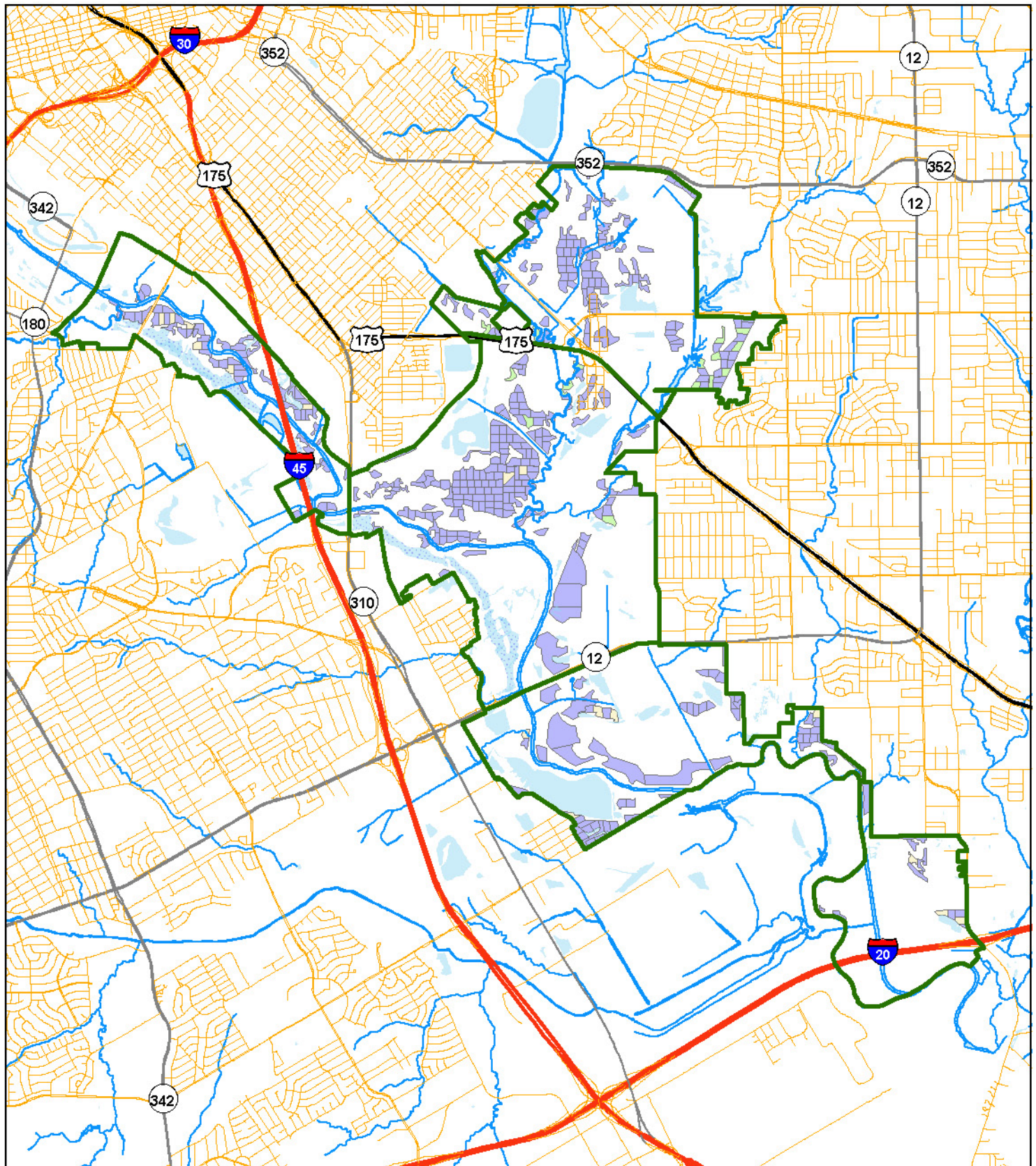
Stands for Monitoring of 1st Year Survival

Year: 2011				Planting Year: 2010	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2010</u>					
1262	1	1	2.6	-96.7825	32.7497
1266	1	1	2.5	-96.7811	32.7498
1269	1	1	2.0	-96.7788	32.7489
1273	1	1	2.7	-96.7778	32.7467
1279	1	1	2.1	-96.7735	32.7440
1299	1	1	2.0	-96.7635	32.7396
3351	3	1	2.6	-96.7353	32.7322
3356	3	1	3.6	-96.7373	32.7315
4019	4	1	2.1	-96.7354	32.7029
4094	4	1	2.2	-96.6810	32.6821
4105	4	1	3.3	-96.6785	32.6813
4106	4	1	2.2	-96.6848	32.6882
4111	4	1	3.0	-96.6969	32.7046
4129	4	1	3.2	-96.7259	32.7053
4130	4	1	2.9	-96.7238	32.7048
4140	4	1	2.0	-96.7294	32.6937
Total Acres:			41.0		






¹ Site Catagory "1" = Primary; "2" = Secondary

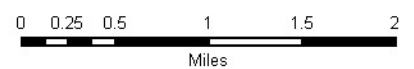
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2011 - Overall

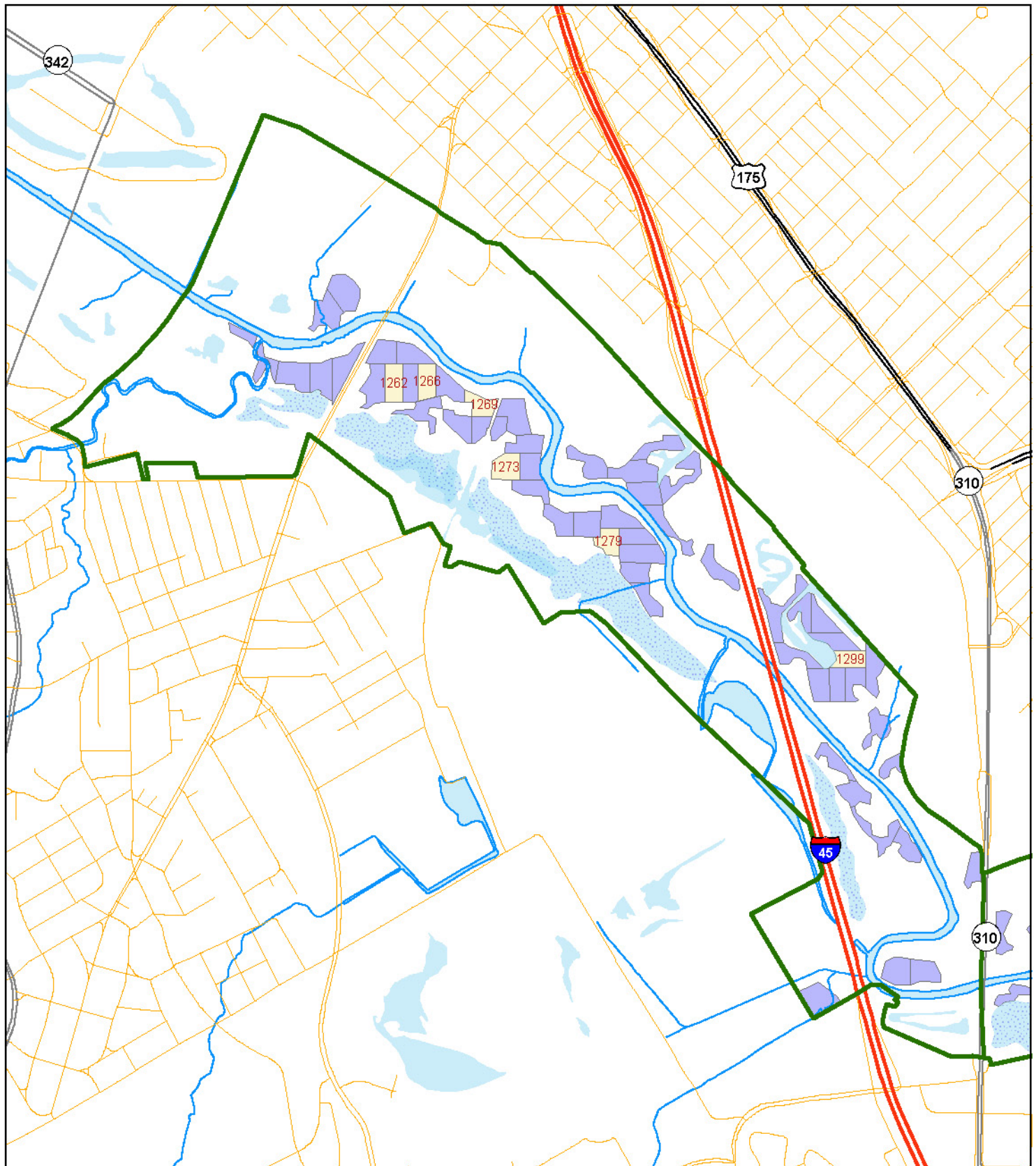


Operations






- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Monitor mitigation planting |
| |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Forest Stand Operations in Year 2011 - Sector 1



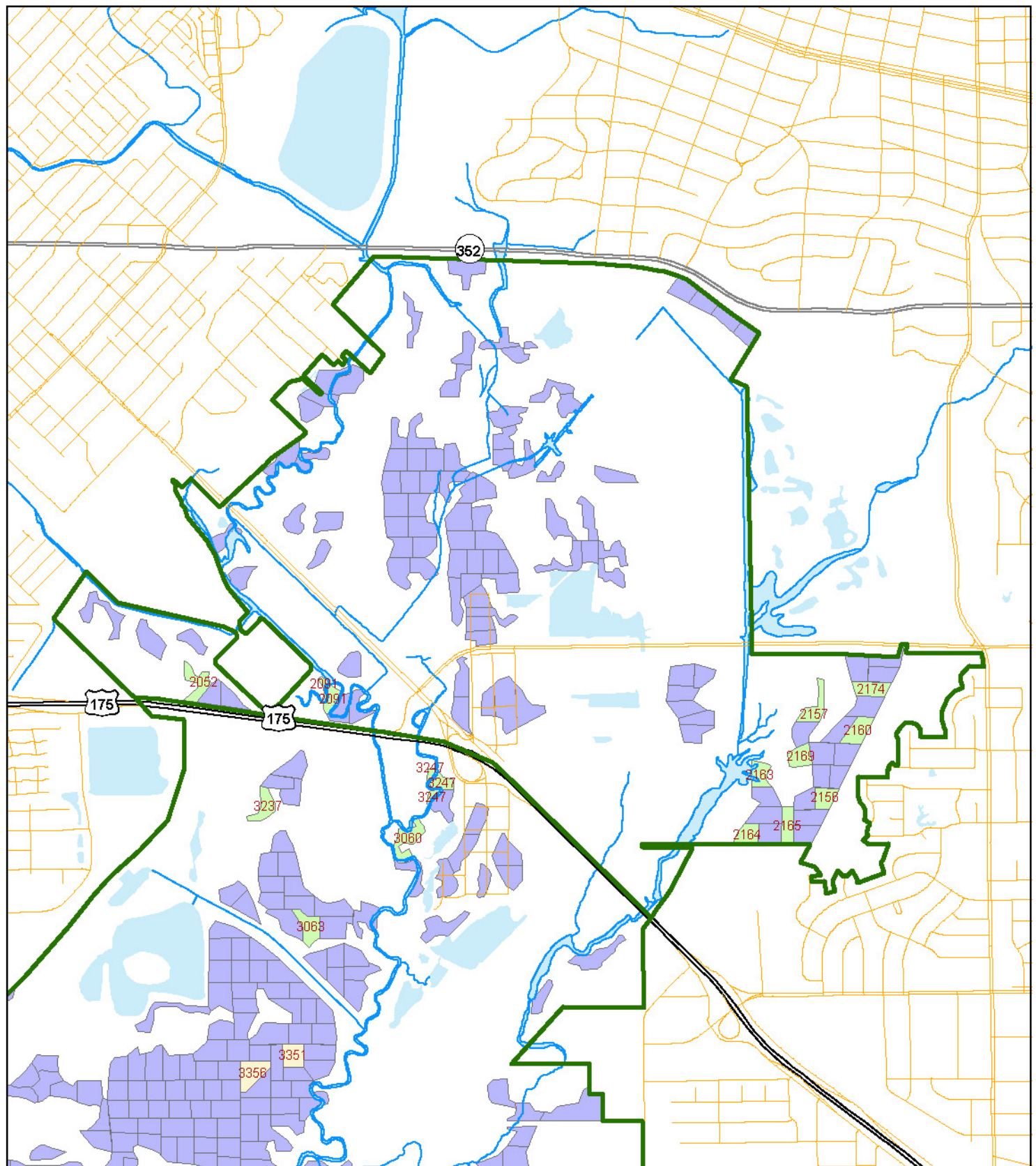
Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| |  Monitor mitigation planting |



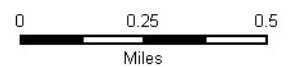
0 0.25 0.5
Miles

Forest Stand Operations in Year 2011 - Sector 2

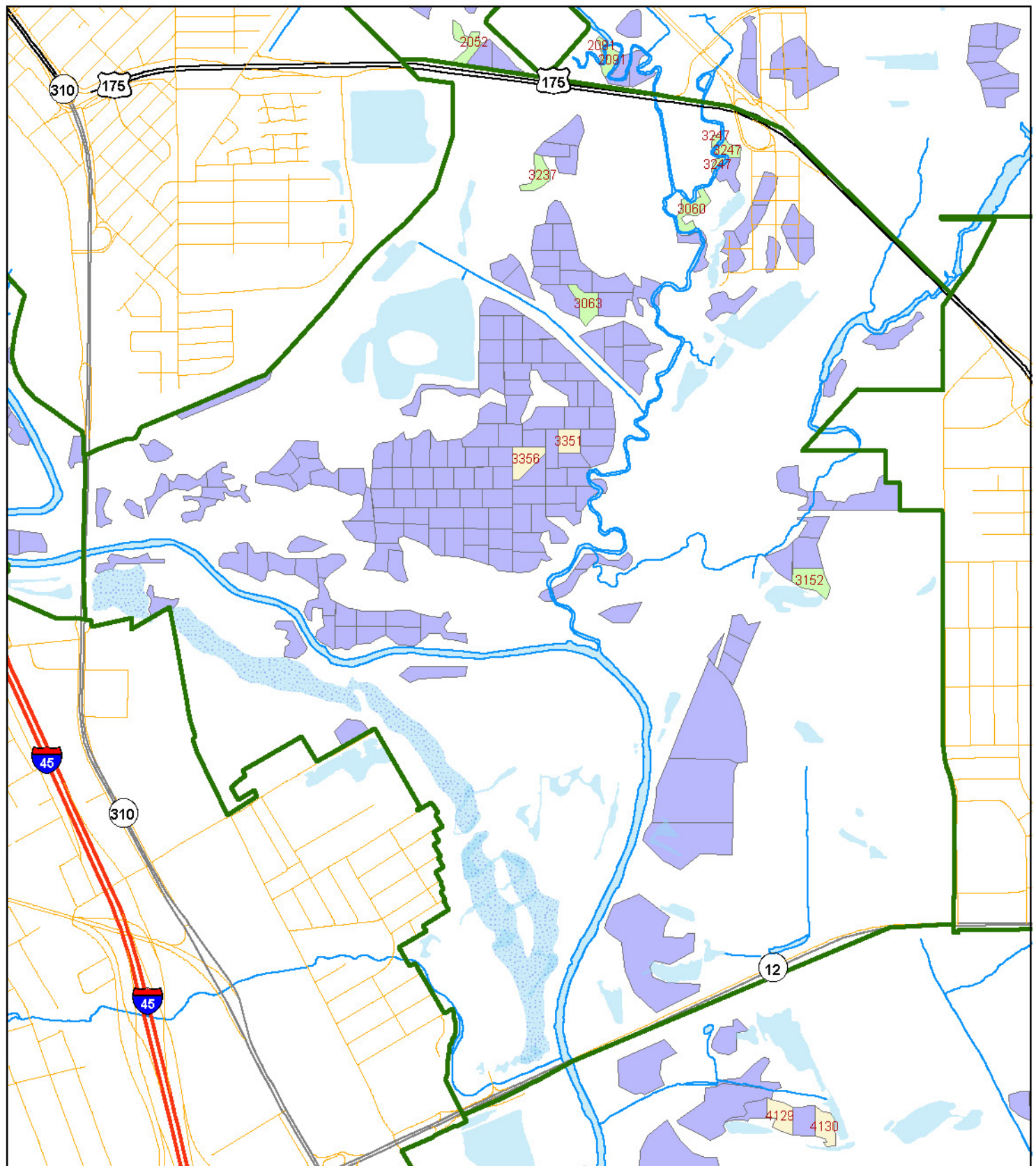


Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |

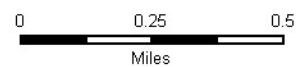


Forest Stand Operations in Year 2011 - Sector 3

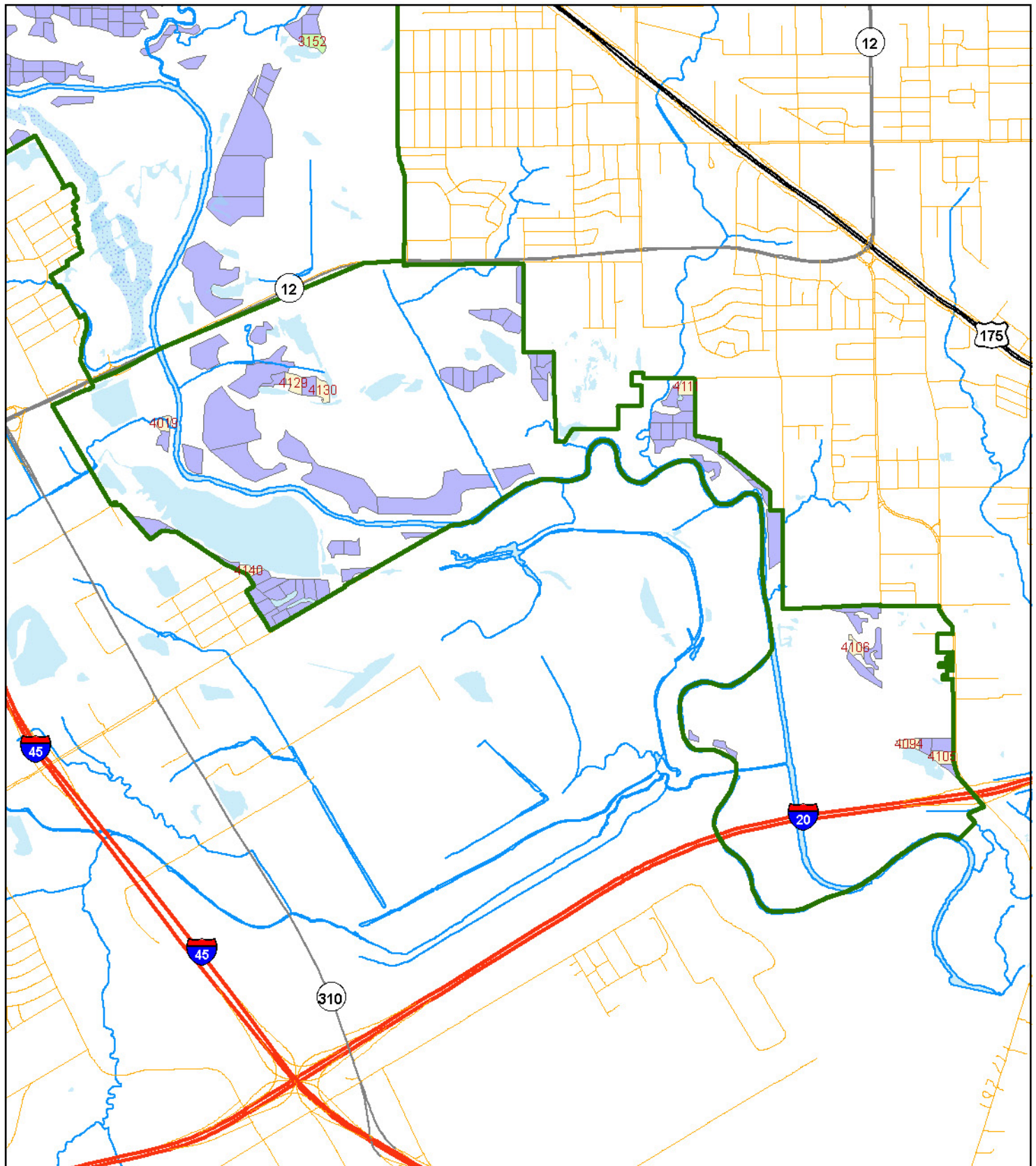


Operations

- Do nothing
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Layout, herbicide, plant approx. 40 ac
- Monitor mitigation planting

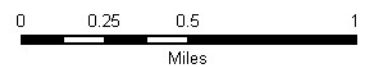


Forest Stand Operations in Year 2011 - Sector 4



Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Year 2012

OVERVIEW

In year 2012 new stands will be treated and planted and also stands planted in the previous two years should be monitored for tree survival. During the year, 17 stands totaling 40.9 acres will be planted.

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2012

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2011

Fall - Monitor stands to determine survival.

Management Unit 2010

Fall - Monitor stands to determine survival.

Stands for Herbicide Treatment and Planting

Year: 2012

Stand Number	Sector	Site Category ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2012</u>					
2030	2	1	2.8	-96.7155	32.7480
2043	2	1	2.5	-96.7269	32.7564
2051	2	1	2.7	-96.7265	32.7466
2179	2	1	2.4	-96.7153	32.7466
2180	2	1	2.4	-96.7149	32.7456
2191	2	1	2.1	-96.7242	32.7573
2194	2	1	2.3	-96.7339	32.7595
2197	2	1	2.5	-96.7200	32.7547
2198	2	1	2.9	-96.7207	32.7526
2212	2	1	2.7	-96.7264	32.7539
2217	2	1	2.2	-96.7252	32.7560
2218	2	1	2.3	-96.7283	32.7527
2223	2	1	2.6	-96.7296	32.7545
2225	2	1	2.3	-96.7286	32.7554
2227	2	1	1.9	-96.7295	32.7583
2232	2	1	2.3	-96.7299	32.7564
2235	2	1	2.0	-96.7381	32.7473
Total Acres:			40.9		

¹ Site Category "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2012				Planting Year: 2011	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2011</u>					
2052	2	1	2.9	-96.7395	32.7481
2091	2	2	2.1	-96.7331	32.7474
2156	2	1	2.2	-96.7084	32.7427
2157	2	1	2.7	-96.7088	32.7466
2160	2	1	2.9	-96.7067	32.7455
2163	2	1	2.1	-96.7116	32.7437
2164	2	1	2.6	-96.7123	32.7412
2165	2	1	2.5	-96.7103	32.7415
2169	2	1	2.4	-96.7096	32.7445
2174	2	1	2.7	-96.7060	32.7473
3060	3	1	3.2	-96.7293	32.7412
3063	3	1	3.1	-96.7344	32.7376
3152	3	1	3.7	-96.7240	32.7265
3237	3	1	2.4	-96.7365	32.7427
3247	3	1	2.4	-96.7278	32.7436
Total Acres:			39.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

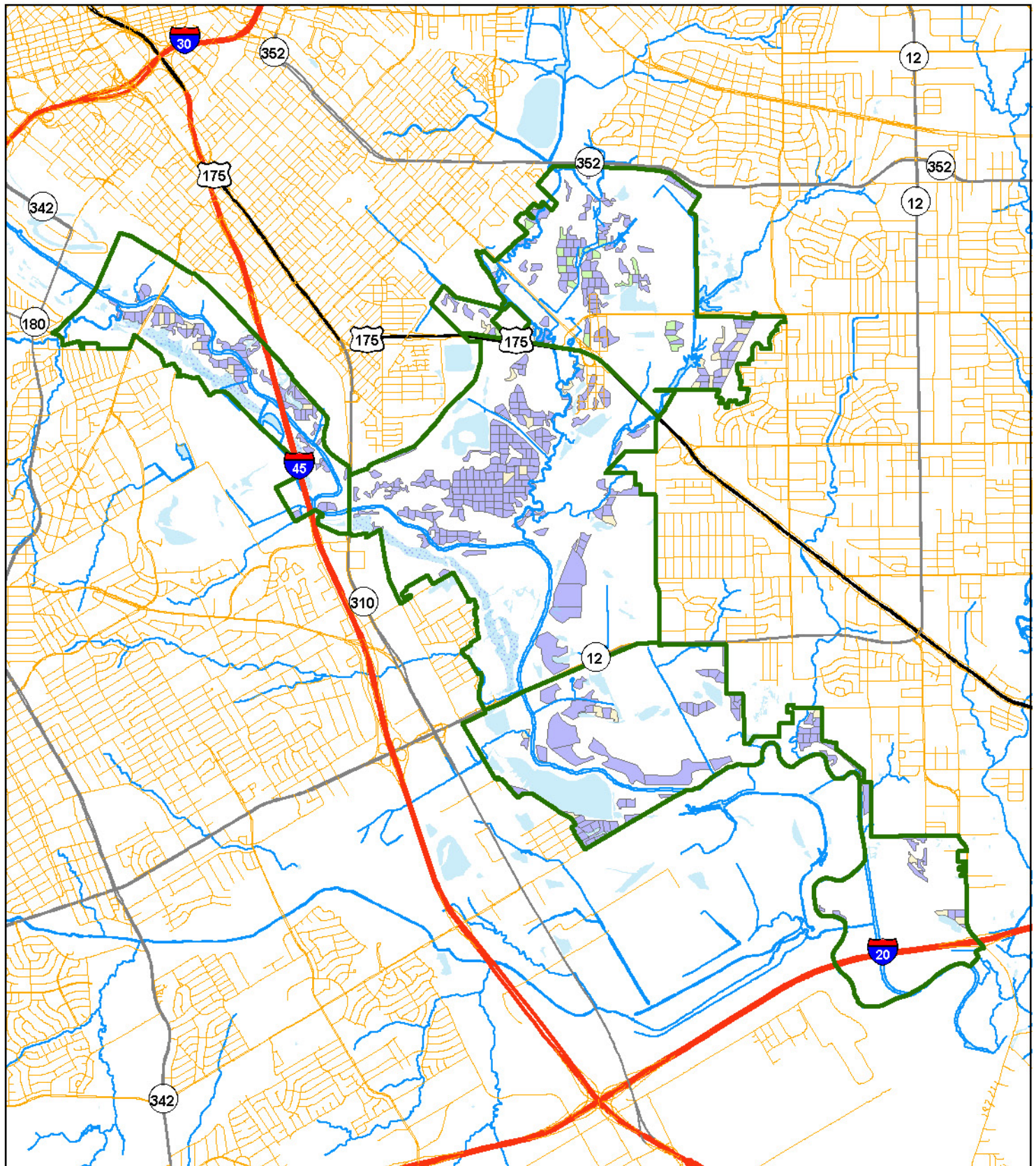
Stands for Monitoring of 2nd Year Survival

Year: 2012		<i>Planting Year: 2010</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2010</u>					
1262	1	1	2.6	-96.7825	32.7497
1266	1	1	2.5	-96.7811	32.7498
1269	1	1	2.0	-96.7788	32.7489
1273	1	1	2.7	-96.7778	32.7467
1279	1	1	2.1	-96.7735	32.7440
1299	1	1	2.0	-96.7635	32.7396
3351	3	1	2.6	-96.7353	32.7322
3356	3	1	3.6	-96.7373	32.7315
4019	4	1	2.1	-96.7354	32.7029
4094	4	1	2.2	-96.6810	32.6821
4105	4	1	3.3	-96.6785	32.6813
4106	4	1	2.2	-96.6848	32.6882
4111	4	1	3.0	-96.6969	32.7046
4129	4	1	3.2	-96.7259	32.7053
4130	4	1	2.9	-96.7238	32.7048
4140	4	1	2.0	-96.7294	32.6937
Total Acres:			41.0		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2012 - Overall



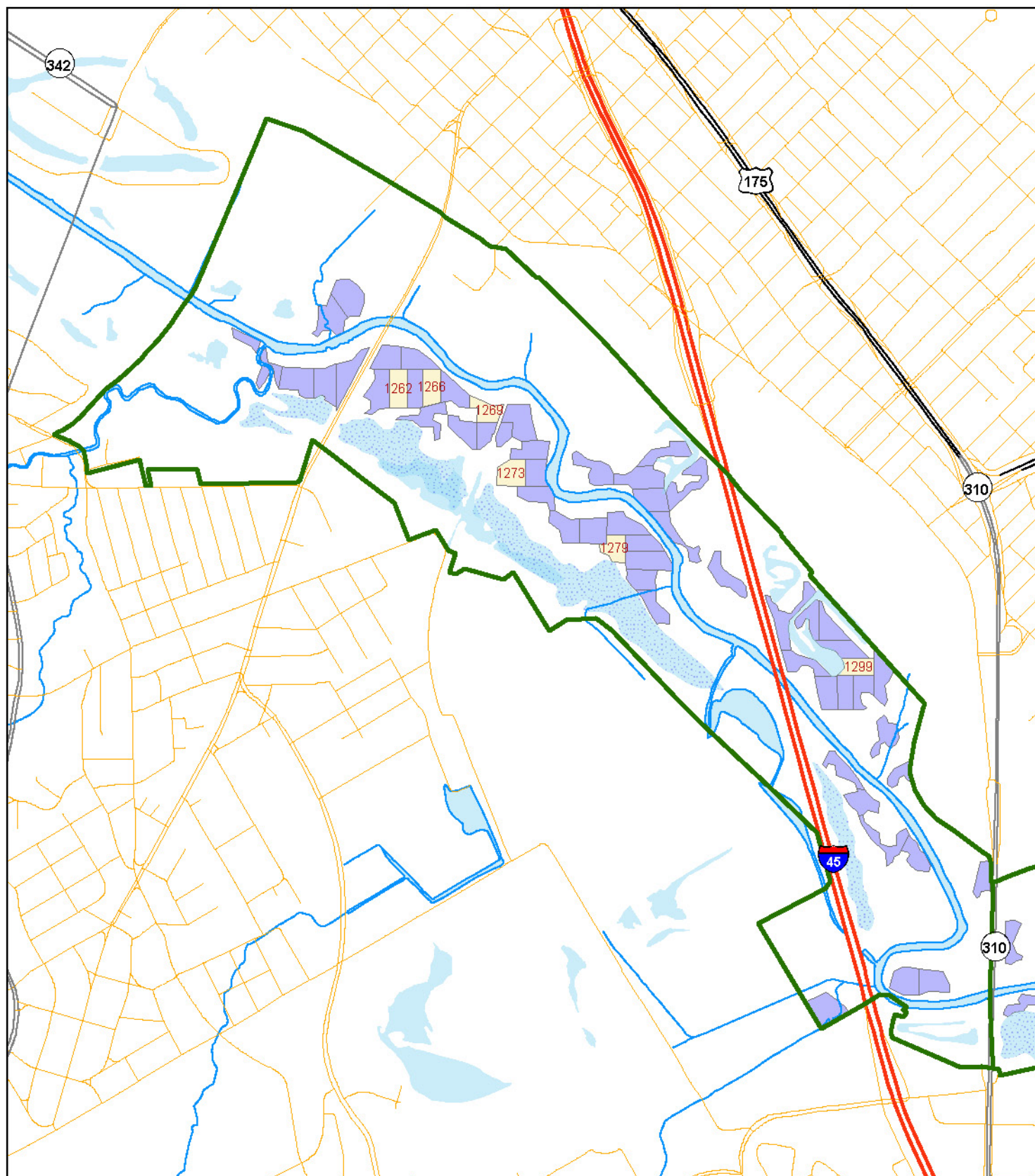
Operations

- Do nothing
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Layout, herbicide, plant approx. 40 ac
- Monitor mitigation planting



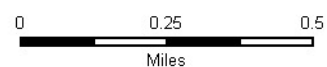
0 0.25 0.5 1 1.5 2
Miles

Forest Stand Operations in Year 2012 - Sector 1

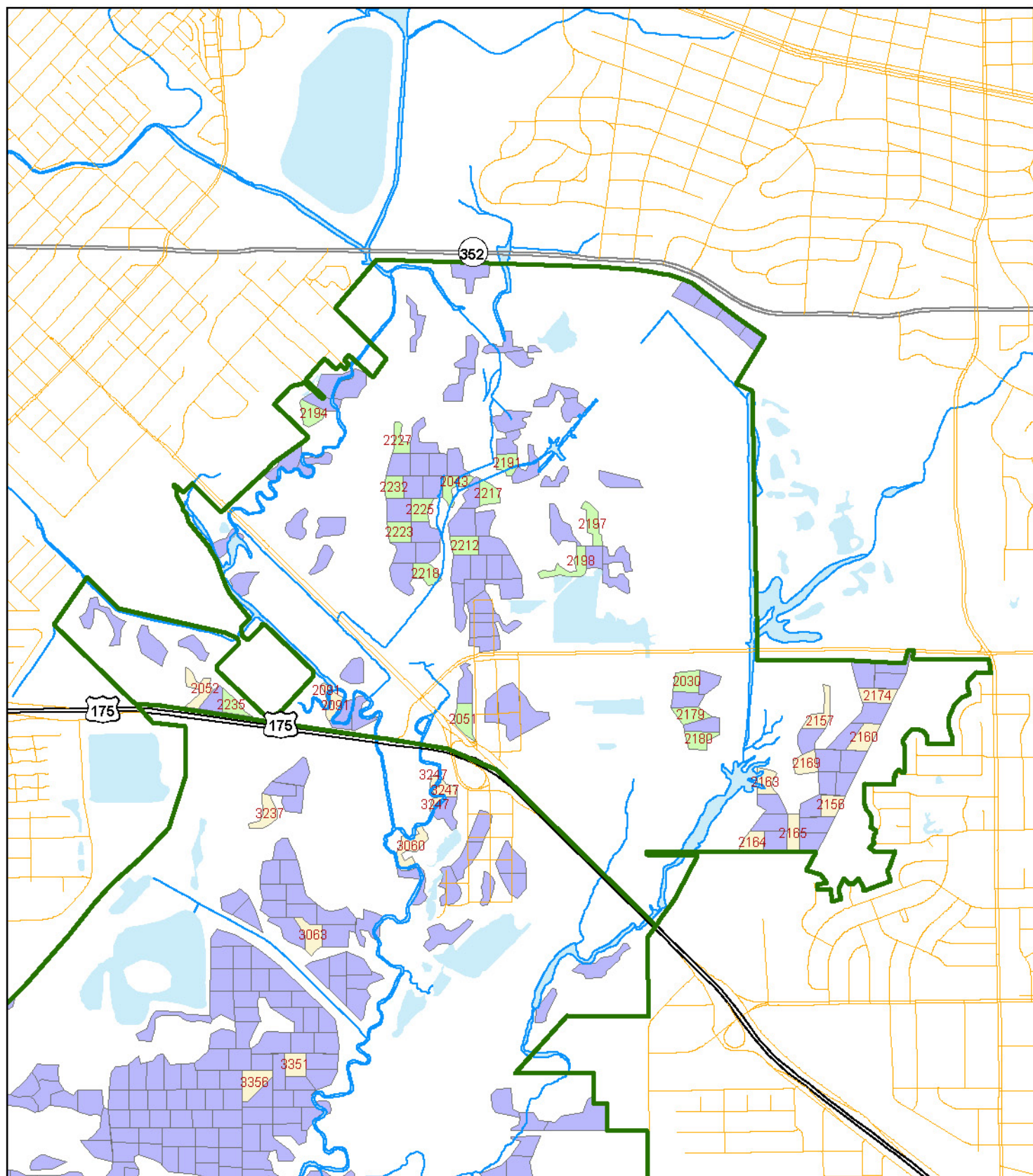


Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Forest Stand Operations in Year 2012 - Sector 2

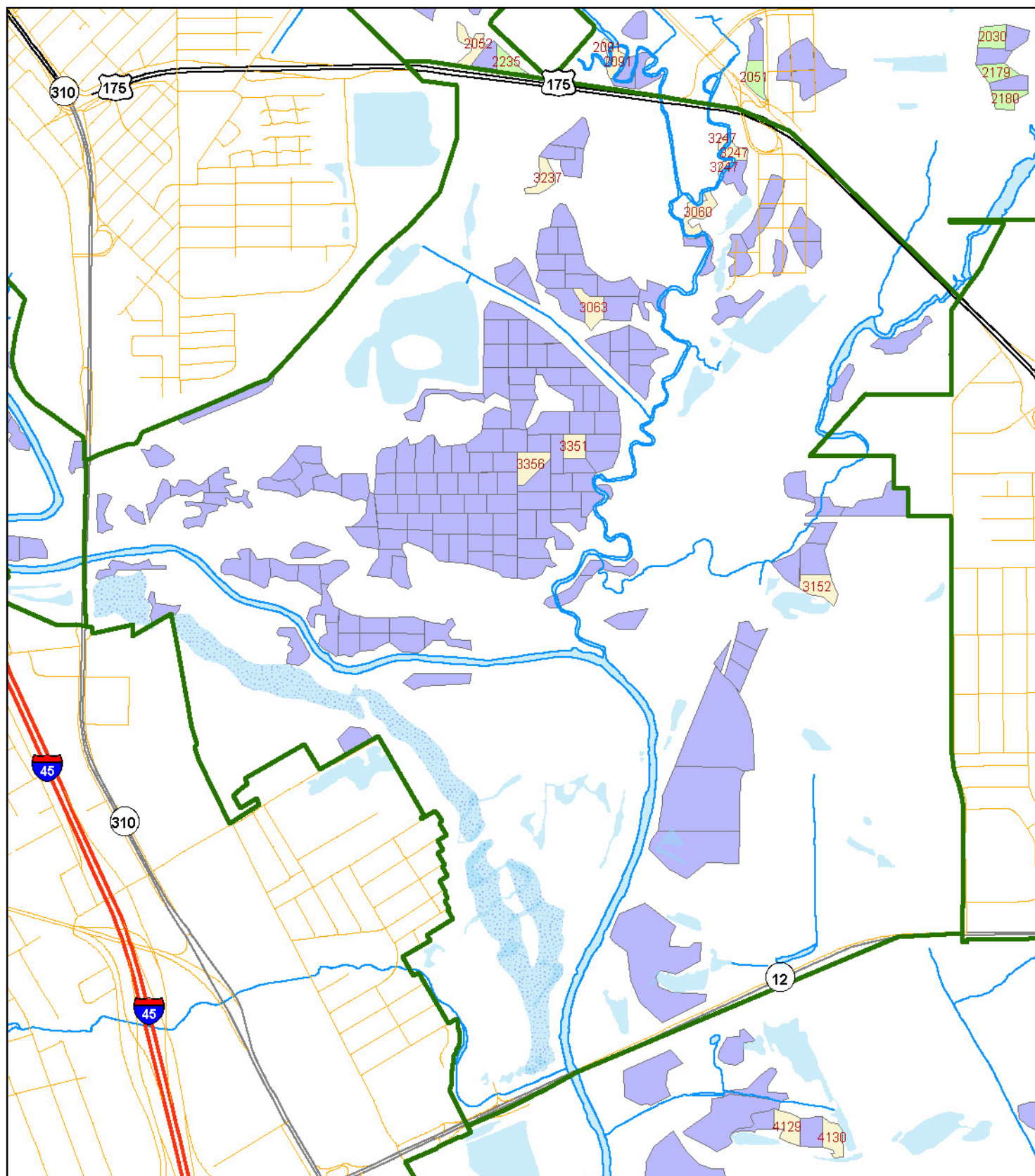


Operations

- Do nothing
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Layout, herbicide, plant approx. 40 ac
- Monitor mitigation planting



Forest Stand Operations in Year 2012 - Sector 3



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

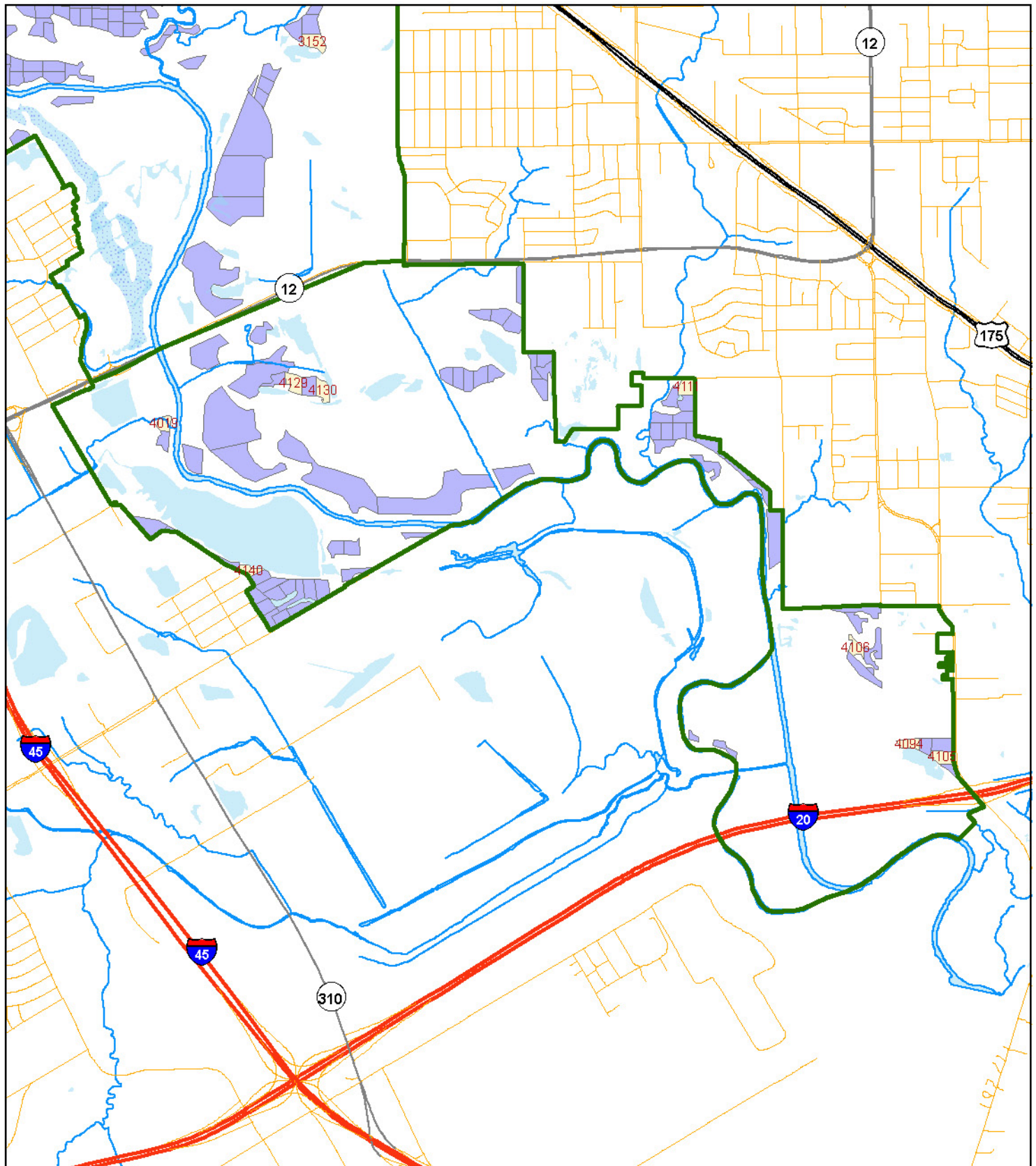
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



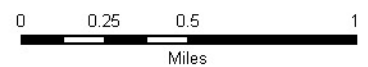
0 0.25 0.5
Miles

Forest Stand Operations in Year 2012 - Sector 4



Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Year 2013

OVERVIEW

In year 2013 new stands will be treated and planted and also stands planted in the previous two years should be monitored for tree survival. It is assumed that plantings made in 2010 have been successfully established at this point. During the year, 17 stands totaling 41.1 acres will be planted.

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2013

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2012

Fall - Monitor stands to determine survival.

Management Unit 2011

Fall - Monitor stands to determine survival.

Stands for Herbicide Treatment and Planting

Year: 2013

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2013</u>					
1073	1	1	2.0	-96.7612	32.7329
1078	1	1	2.6	-96.7617	32.7285
1283	1	1	2.1	-96.7634	32.7349
2034	2	1	2.5	-96.7266	32.7606
2036	2	1	2.2	-96.7218	32.7603
2049	2	1	2.1	-96.7318	32.7469
2185	2	1	2.1	-96.7129	32.7631
2187	2	1	2.0	-96.7234	32.7618
2190	2	1	3.2	-96.7240	32.7591
2192	2	1	3.2	-96.7319	32.7607
2195	2	1	2.0	-96.7338	32.7574
3252	3	1	2.1	-96.7526	32.7297
3255	3	1	2.0	-96.7518	32.7310
3344	3	1	2.0	-96.7344	32.7340
3346	3	1	3.8	-96.7363	32.7331
4138	4	1	2.3	-96.7271	32.6907
4142	4	1	2.9	-96.7279	32.6927
Total Acres:			41.1		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2013				Planting Year: 2012	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2012</u>					
2030	2	1	2.8	-96.7155	32.7480
2043	2	1	2.5	-96.7269	32.7564
2051	2	1	2.7	-96.7265	32.7466
2179	2	1	2.4	-96.7153	32.7466
2180	2	1	2.4	-96.7149	32.7456
2191	2	1	2.1	-96.7242	32.7573
2194	2	1	2.3	-96.7339	32.7595
2197	2	1	2.5	-96.7200	32.7547
2198	2	1	2.9	-96.7207	32.7526
2212	2	1	2.7	-96.7264	32.7539
2217	2	1	2.2	-96.7252	32.7560
2218	2	1	2.3	-96.7283	32.7527
2223	2	1	2.6	-96.7296	32.7545
2225	2	1	2.3	-96.7286	32.7554
2227	2	1	1.9	-96.7295	32.7583
2232	2	1	2.3	-96.7299	32.7564
2235	2	1	2.0	-96.7381	32.7473
Total Acres:			40.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

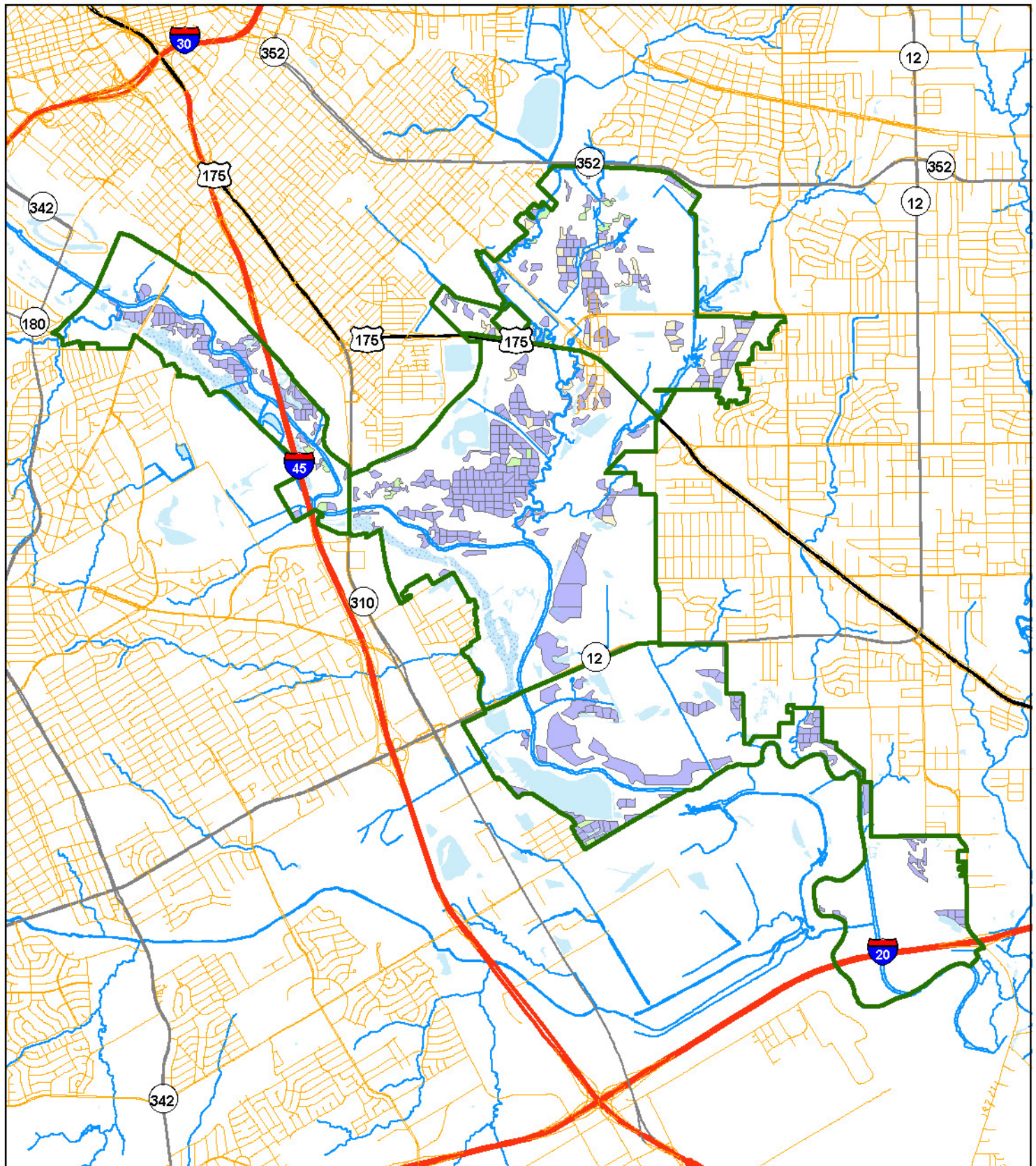
Stands for Monitoring of 2nd Year Survival

Year: 2013				Planting Year: 2011	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2011</u>					
2052	2	1	2.9	-96.7395	32.7481
2091	2	2	2.1	-96.7331	32.7474
2156	2	1	2.2	-96.7084	32.7427
2157	2	1	2.7	-96.7088	32.7466
2160	2	1	2.9	-96.7067	32.7455
2163	2	1	2.1	-96.7116	32.7437
2164	2	1	2.6	-96.7123	32.7412
2165	2	1	2.5	-96.7103	32.7415
2169	2	1	2.4	-96.7096	32.7445
2174	2	1	2.7	-96.7060	32.7473
3060	3	1	3.2	-96.7293	32.7412
3063	3	1	3.1	-96.7344	32.7376
3152	3	1	3.7	-96.7240	32.7265
3237	3	1	2.4	-96.7365	32.7427
3247	3	1	2.4	-96.7278	32.7436
Total Acres:			39.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

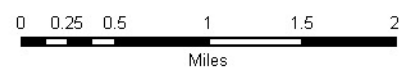
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2013 - Overall

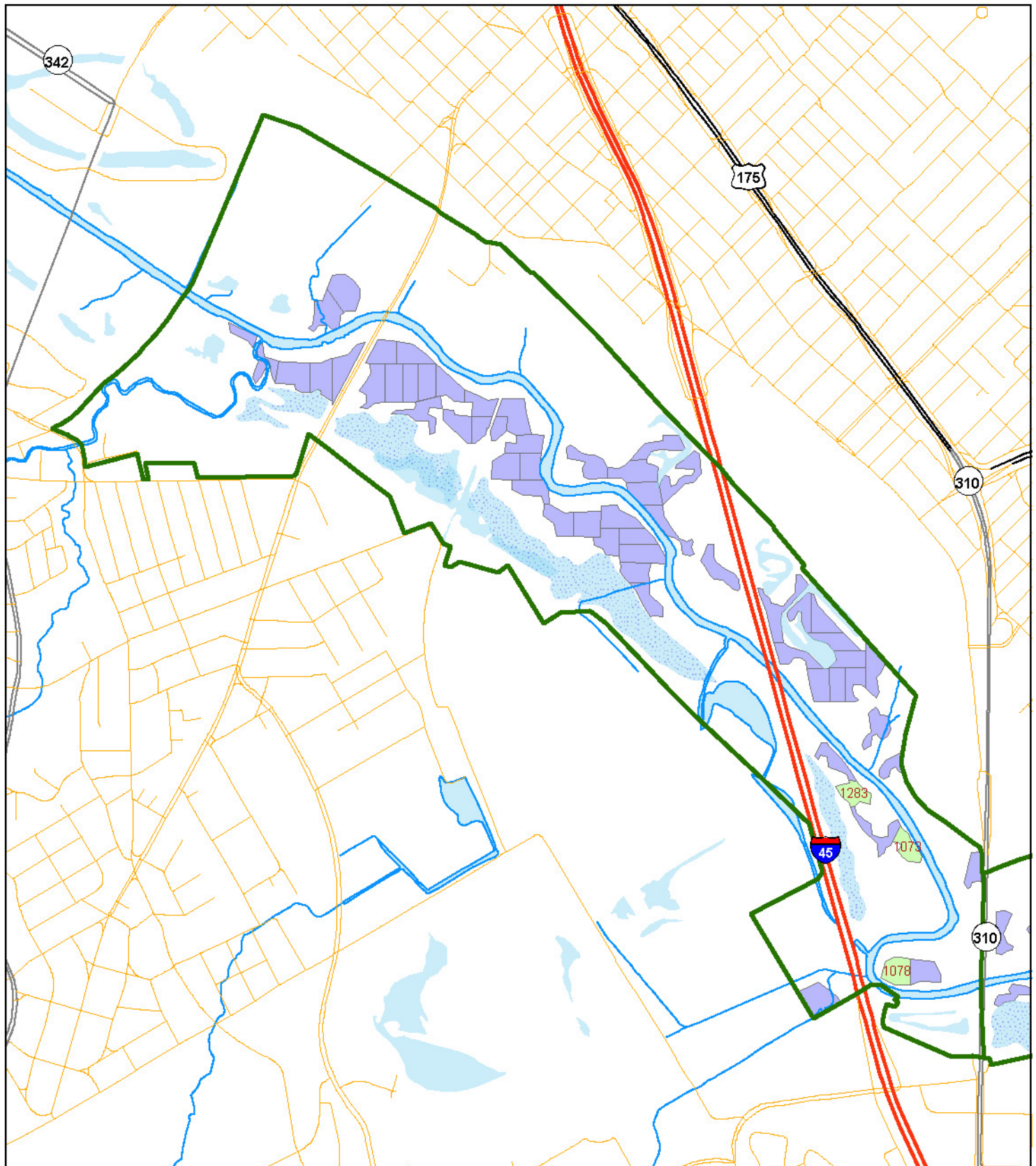


Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| Layout, herbicide, plant mitigation stand approx. 25 ac (optional) | |



Forest Stand Operations in Year 2013 - Sector 1



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

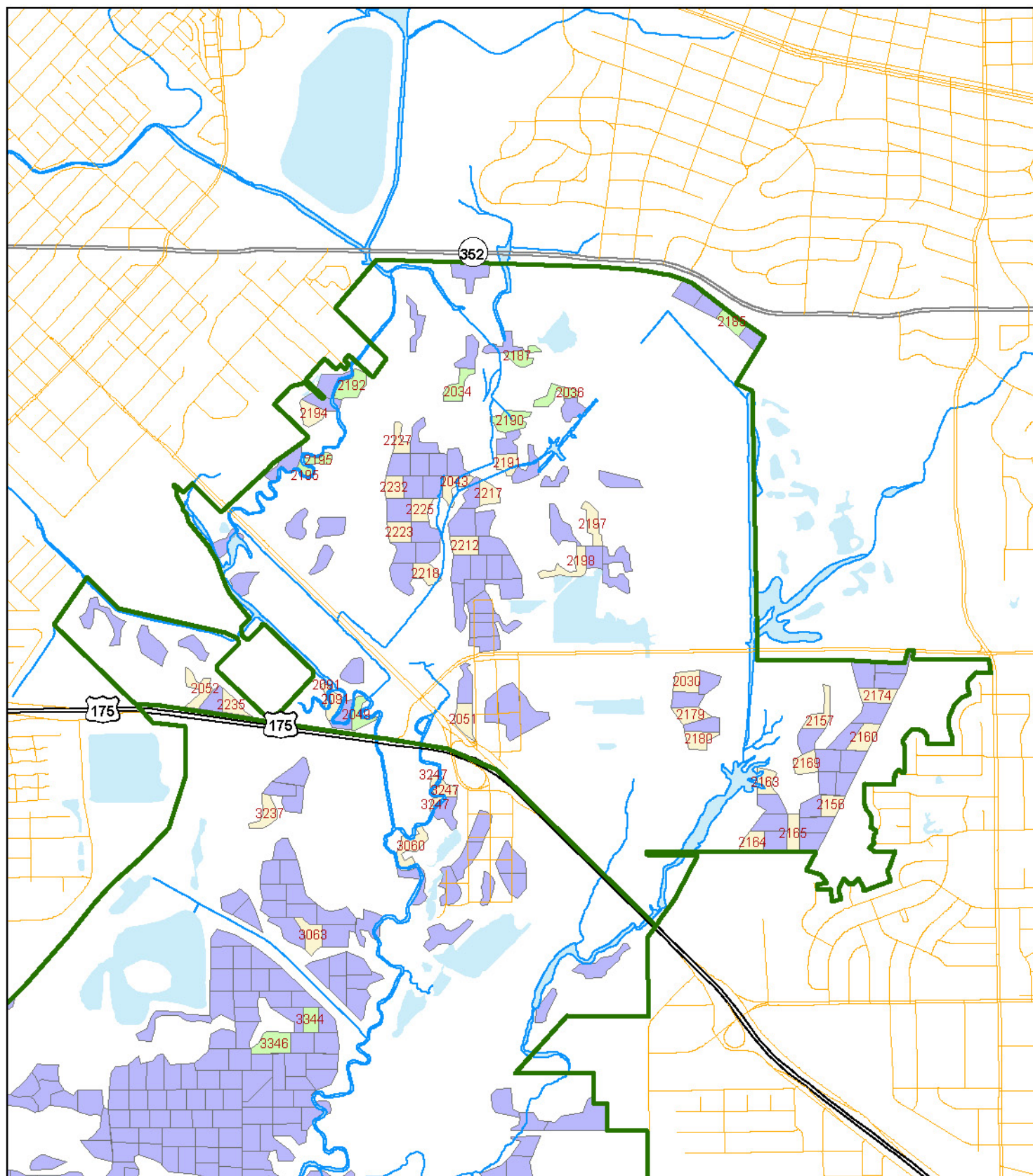
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



0 0.25 0.5
Miles

Forest Stand Operations in Year 2013 - Sector 2



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

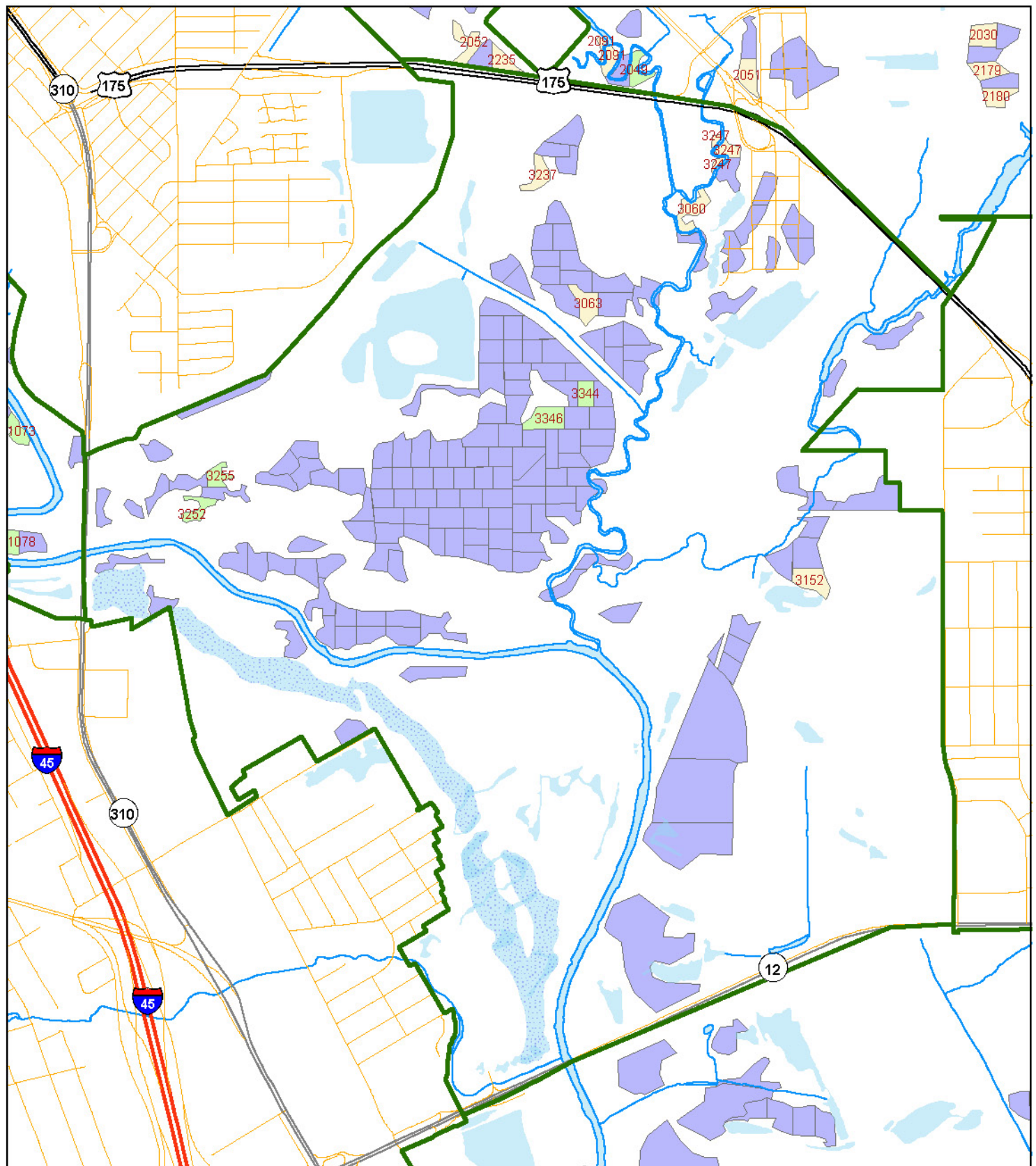
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



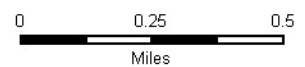
0 0.25 0.5
Miles

Forest Stand Operations in Year 2013 - Sector 3

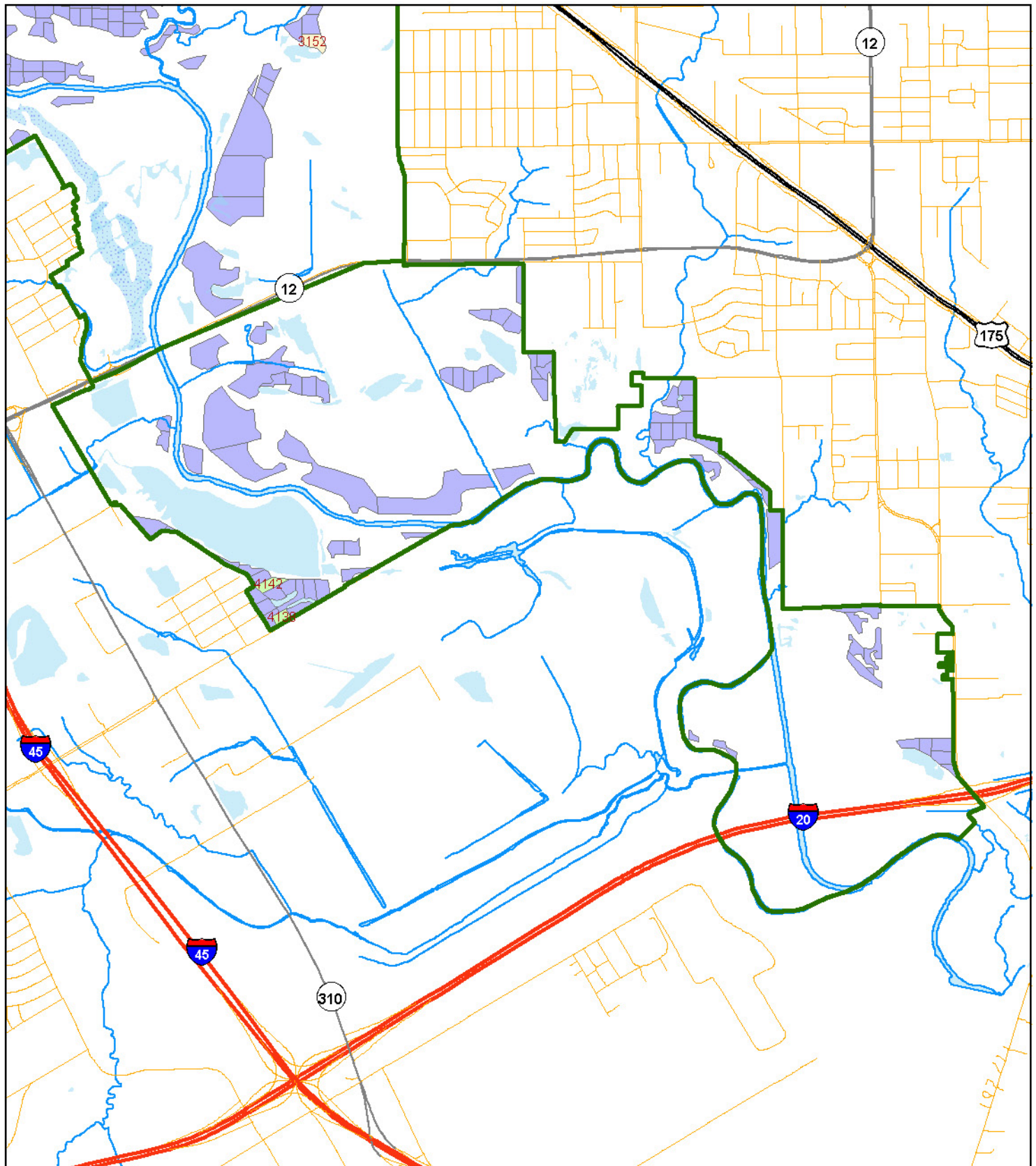


Operations

- Do nothing
- Layout, herbicide, plant approx. 40 ac
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting

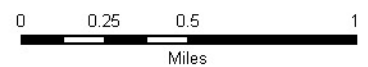


Forest Stand Operations in Year 2013 - Sector 4



Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Year 2014

OVERVIEW

In year 2014 new stands will be treated and planted and also stands planted in the previous two years should be monitored for tree survival. It is assumed that plantings made in 2011 have been successfully established at this point. During the year, 17 stands totaling 41.8 acres will be planted.

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2014

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2013

Fall - Monitor stands to determine survival.

Management Unit 2012

Fall - Monitor stands to determine survival.

Stands for Herbicide Treatment and Planting

Year: 2014

Stand Number	Sector	Site Category ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2014</u>					
1070	1	1	3.1	-96.7722	32.7435
1072	1	1	2.5	-96.7689	32.7429
1074	1	1	2.1	-96.7640	32.7388
1268	1	1	2.2	-96.7797	32.7482
1271	1	1	3.4	-96.7774	32.7485
1274	1	1	2.1	-96.7768	32.7467
1276	1	1	2.4	-96.7756	32.7447
1278	1	1	2.0	-96.7719	32.7419
1280	1	1	2.6	-96.7732	32.7448
1287	1	1	3.1	-96.7703	32.7461
1288	1	1	2.3	-96.7713	32.7473
1289	1	1	2.7	-96.7743	32.7467
1290	1	1	2.3	-96.7711	32.7445
1293	1	1	2.2	-96.7658	32.7398
1295	1	1	2.1	-96.7641	32.7403
1297	1	1	2.0	-96.7654	32.7413
1298	1	1	2.6	-96.7625	32.7393
Total Acres:			41.8		

¹ Site Category "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2014				Planting Year: 2013	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2013</u>					
1073	1	1	2.0	-96.7612	32.7329
1078	1	1	2.6	-96.7617	32.7285
1283	1	1	2.1	-96.7634	32.7349
2034	2	1	2.5	-96.7266	32.7606
2036	2	1	2.2	-96.7218	32.7603
2049	2	1	2.1	-96.7318	32.7469
2185	2	1	2.1	-96.7129	32.7631
2187	2	1	2.0	-96.7234	32.7618
2190	2	1	3.2	-96.7240	32.7591
2192	2	1	3.2	-96.7319	32.7607
2195	2	1	2.0	-96.7338	32.7574
3252	3	1	2.1	-96.7526	32.7297
3255	3	1	2.0	-96.7518	32.7310
3344	3	1	2.0	-96.7344	32.7340
3346	3	1	3.8	-96.7363	32.7331
4138	4	1	2.3	-96.7271	32.6907
4142	4	1	2.9	-96.7279	32.6927
Total Acres:			41.1		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

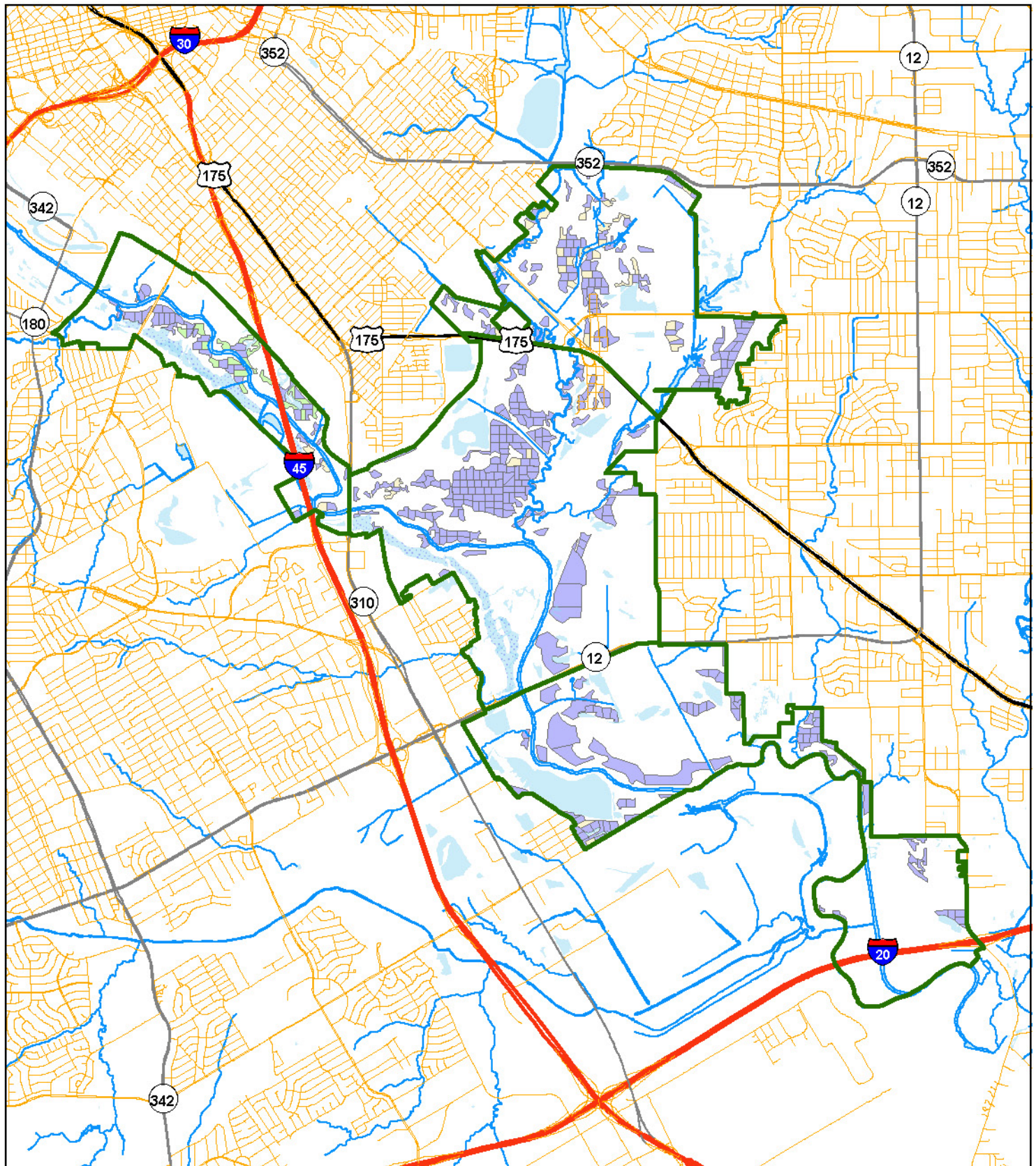
Stands for Monitoring of 2nd Year Survival

Year: 2014				Planting Year: 2012	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2012</u>					
2030	2	1	2.8	-96.7155	32.7480
2043	2	1	2.5	-96.7269	32.7564
2051	2	1	2.7	-96.7265	32.7466
2179	2	1	2.4	-96.7153	32.7466
2180	2	1	2.4	-96.7149	32.7456
2191	2	1	2.1	-96.7242	32.7573
2194	2	1	2.3	-96.7339	32.7595
2197	2	1	2.5	-96.7200	32.7547
2198	2	1	2.9	-96.7207	32.7526
2212	2	1	2.7	-96.7264	32.7539
2217	2	1	2.2	-96.7252	32.7560
2218	2	1	2.3	-96.7283	32.7527
2223	2	1	2.6	-96.7296	32.7545
2225	2	1	2.3	-96.7286	32.7554
2227	2	1	1.9	-96.7295	32.7583
2232	2	1	2.3	-96.7299	32.7564
2235	2	1	2.0	-96.7381	32.7473
Total Acres:			40.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

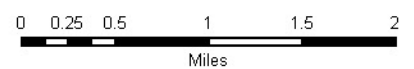
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2014 - Overall

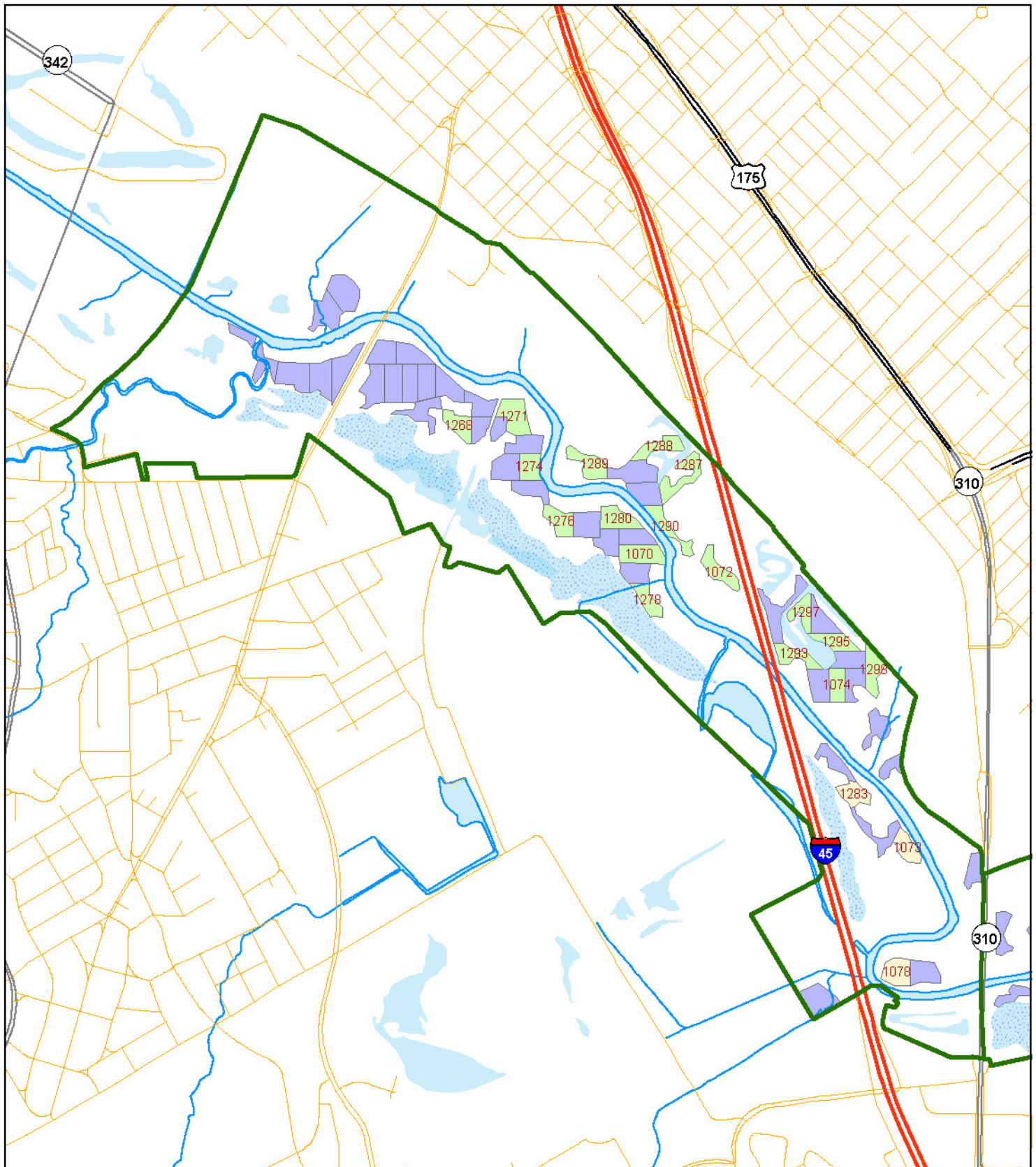


Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| Layout, herbicide, plant mitigation stand approx. 25 ac (optional) | |



Forest Stand Operations in Year 2014 - Sector 1



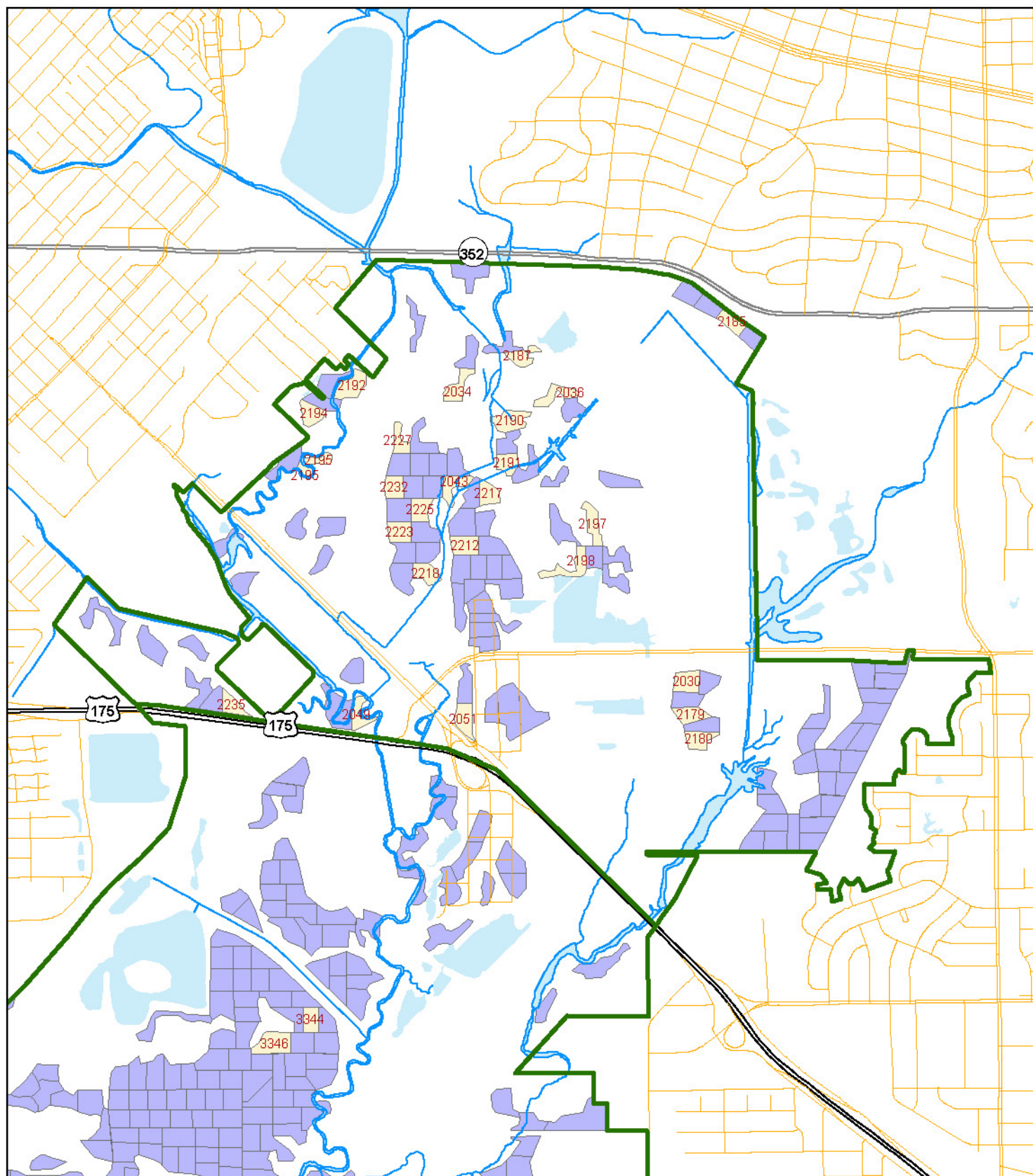
Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



0 0.25 0.5
Miles

Forest Stand Operations in Year 2014 - Sector 2

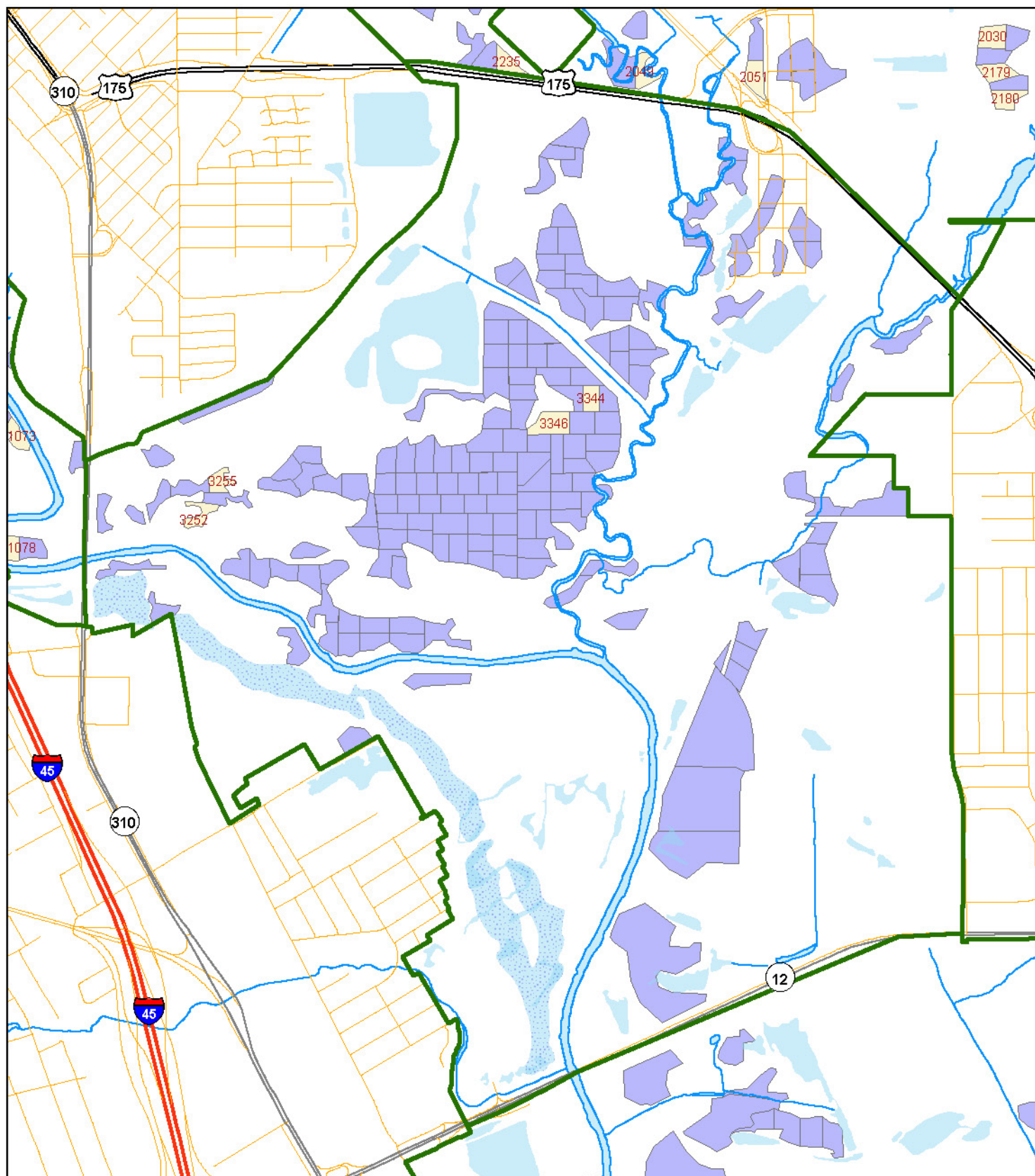


Operations

- | | |
|----------------------------------------|--------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |

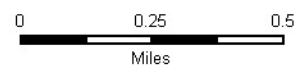


Forest Stand Operations in Year 2014 - Sector 3

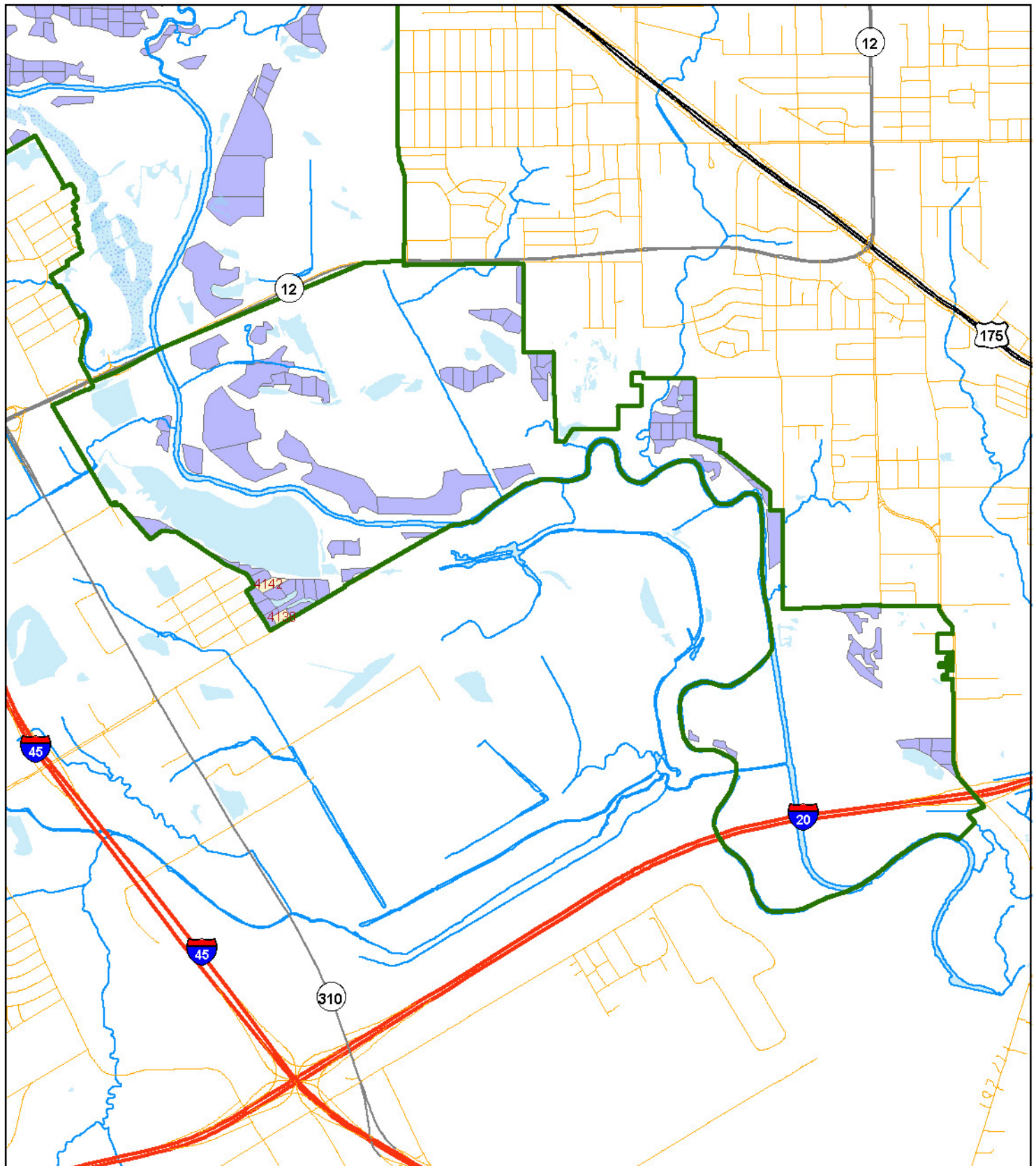


Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |

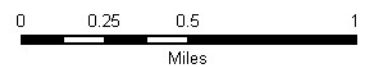


Forest Stand Operations in Year 2014 - Sector 4



Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Year 2015

OVERVIEW

In year 2015 new stands will be treated and planted and also stands planted in the previous two years should be monitored for tree survival. It is assumed that plantings made in 2012 have been successfully established at this point. During the year, 16 stands totaling 41.3 acres will be planted.

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2015

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2014

Fall - Monitor stands to determine survival.

Management Unit 2013

Fall - Monitor stands to determine survival.

Stands for Herbicide Treatment and Planting

Year: 2015

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2015</u>					
1069	1	1	3.4	-96.7845	32.7530
1089	1	1	2.8	-96.7855	32.7499
1260	1	1	2.3	-96.7829	32.7508
1265	1	1	2.2	-96.7818	32.7497
1267	1	1	2.4	-96.7802	32.7496
2048	2	1	2.2	-96.7375	32.7525
2171	2	1	2.7	-96.7073	32.7446
2177	2	1	2.0	-96.7052	32.7485
3147	3	2	2.7	-96.7281	32.7233
4006	4	1	3.9	-96.6844	32.6905
4015	4	1	2.6	-96.7072	32.7058
4104	4	1	2.2	-96.6798	32.6820
4110	4	1	3.3	-96.6952	32.7009
4117	4	1	2.1	-96.6993	32.7019
4131	4	1	2.0	-96.7355	32.7018
4134	4	1	2.4	-96.7286	32.6932
Total Acres:			41.3		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2015				Planting Year: 2014	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2014</u>					
1070	1	1	3.1	-96.7722	32.7435
1072	1	1	2.5	-96.7689	32.7429
1074	1	1	2.1	-96.7640	32.7388
1268	1	1	2.2	-96.7797	32.7482
1271	1	1	3.4	-96.7774	32.7485
1274	1	1	2.1	-96.7768	32.7467
1276	1	1	2.4	-96.7756	32.7447
1278	1	1	2.0	-96.7719	32.7419
1280	1	1	2.6	-96.7732	32.7448
1287	1	1	3.1	-96.7703	32.7461
1288	1	1	2.3	-96.7713	32.7473
1289	1	1	2.7	-96.7743	32.7467
1290	1	1	2.3	-96.7711	32.7445
1293	1	1	2.2	-96.7658	32.7398
1295	1	1	2.1	-96.7641	32.7403
1297	1	1	2.0	-96.7654	32.7413
1298	1	1	2.6	-96.7625	32.7393
Total Acres:			41.8		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

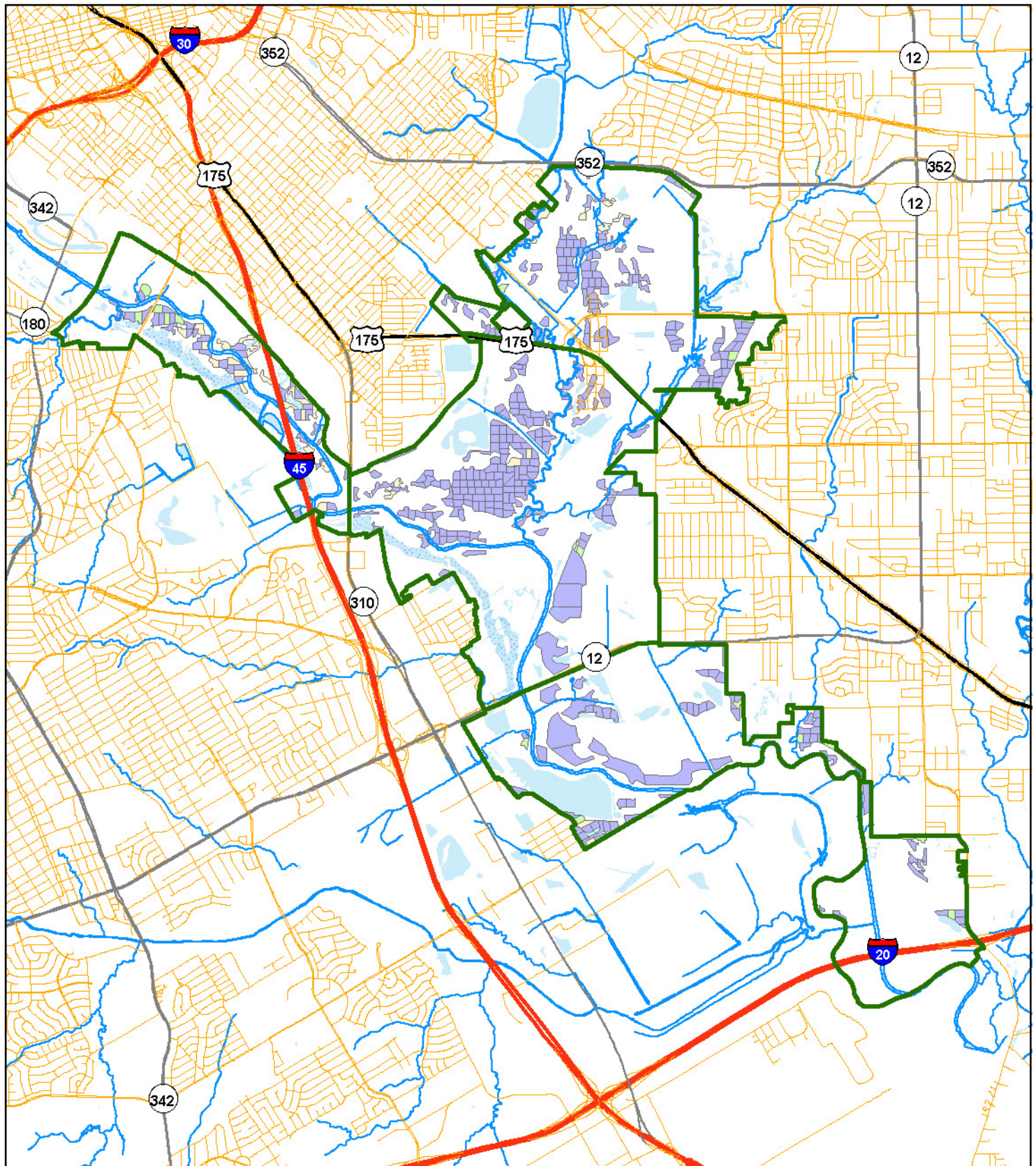
Stands for Monitoring of 2nd Year Survival

Year: 2015		<i>Planting Year: 2013</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2013</u>					
1073	1	1	2.0	-96.7612	32.7329
1078	1	1	2.6	-96.7617	32.7285
1283	1	1	2.1	-96.7634	32.7349
2034	2	1	2.5	-96.7266	32.7606
2036	2	1	2.2	-96.7218	32.7603
2049	2	1	2.1	-96.7318	32.7469
2185	2	1	2.1	-96.7129	32.7631
2187	2	1	2.0	-96.7234	32.7618
2190	2	1	3.2	-96.7240	32.7591
2192	2	1	3.2	-96.7319	32.7607
2195	2	1	2.0	-96.7338	32.7574
3252	3	1	2.1	-96.7526	32.7297
3255	3	1	2.0	-96.7518	32.7310
3344	3	1	2.0	-96.7344	32.7340
3346	3	1	3.8	-96.7363	32.7331
4138	4	1	2.3	-96.7271	32.6907
4142	4	1	2.9	-96.7279	32.6927
Total Acres:			41.1		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2015 - Overall



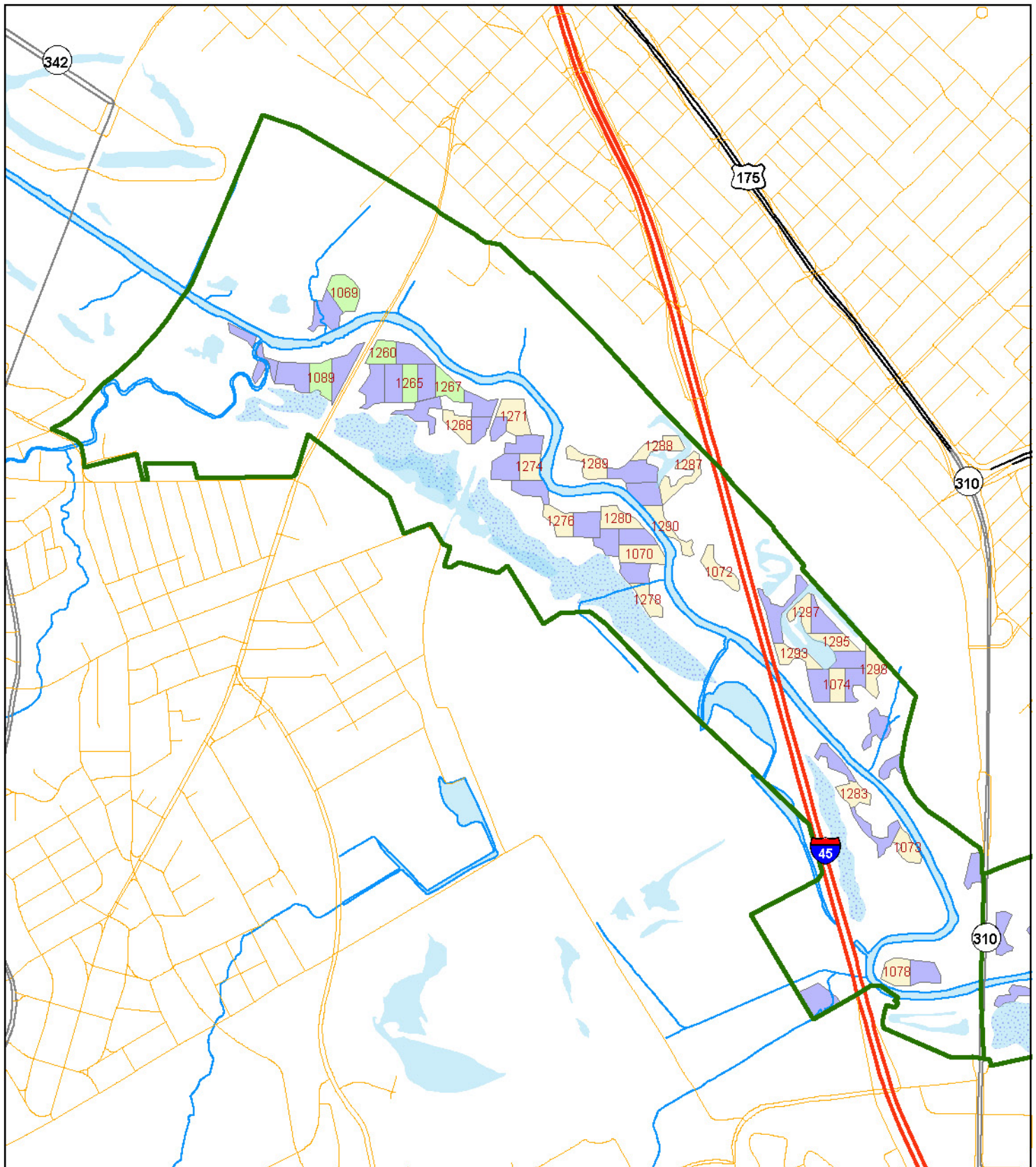
Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| Layout, herbicide, plant mitigation stand approx. 25 ac (optional) | |



0 0.25 0.5 1 1.5 2
Miles

Forest Stand Operations in Year 2015 - Sector 1



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

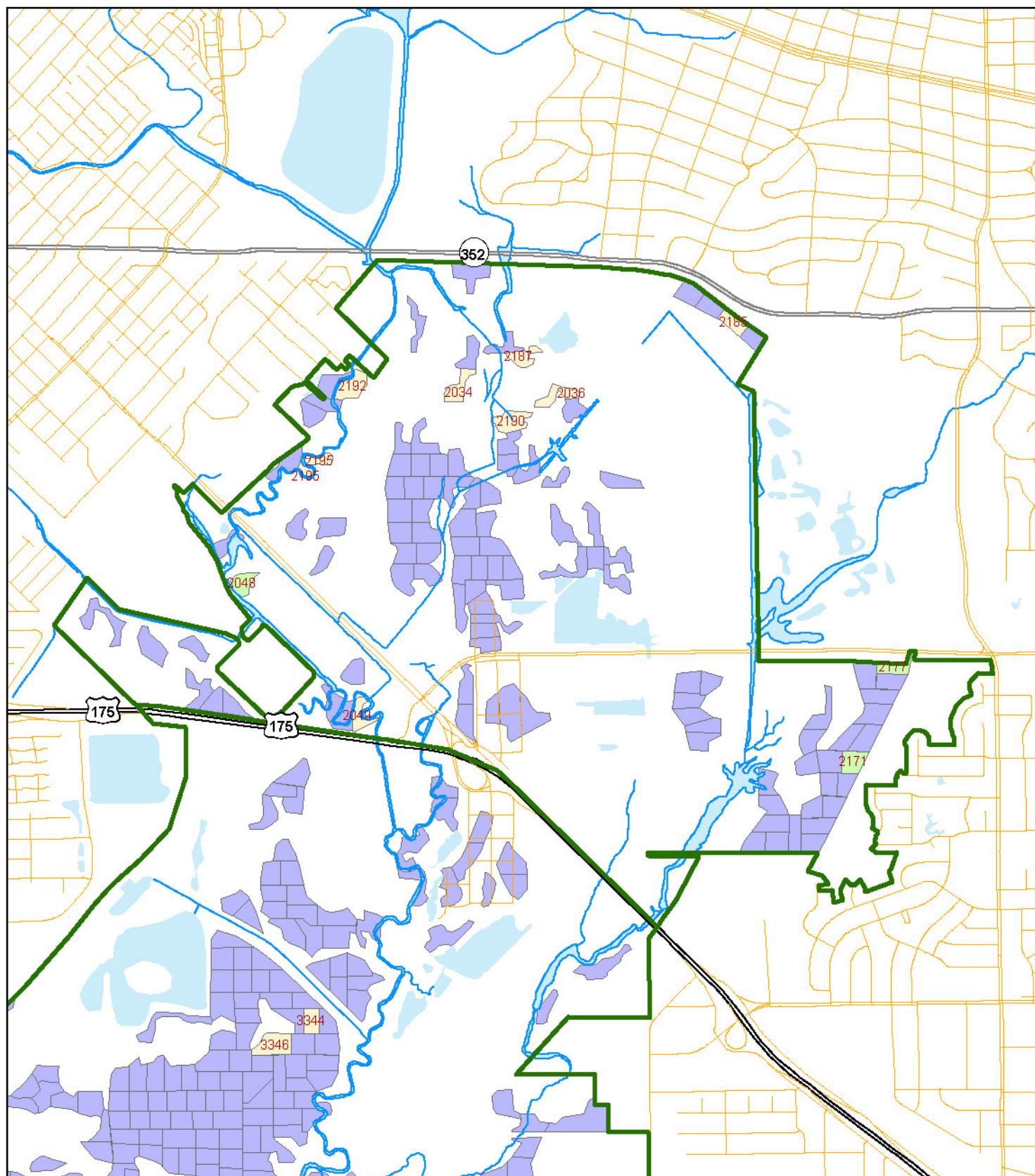
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



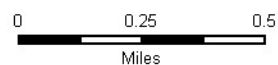
0 0.25 0.5
Miles

Forest Stand Operations in Year 2015 - Sector 2

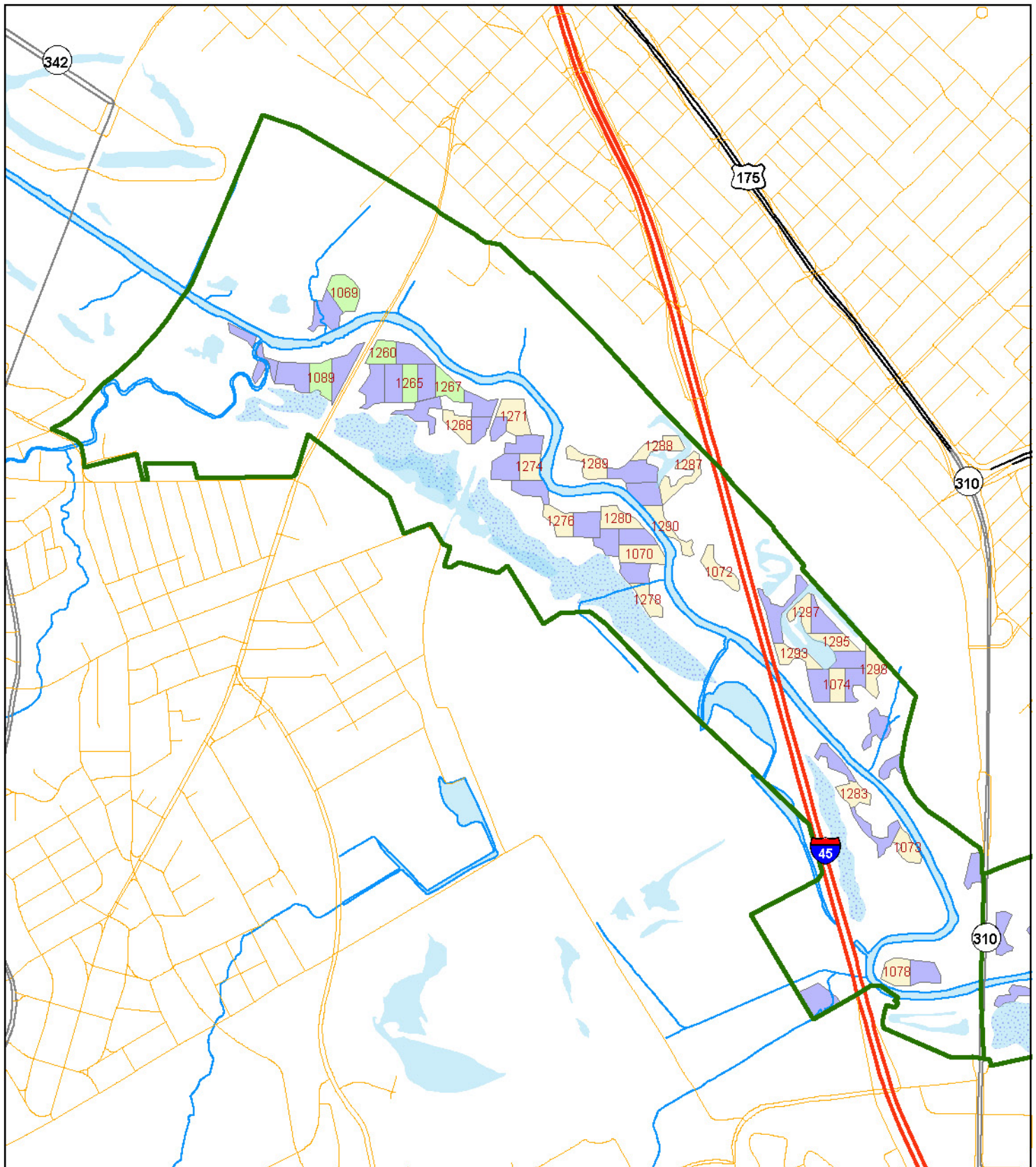


Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Forest Stand Operations in Year 2015 - Sector 3



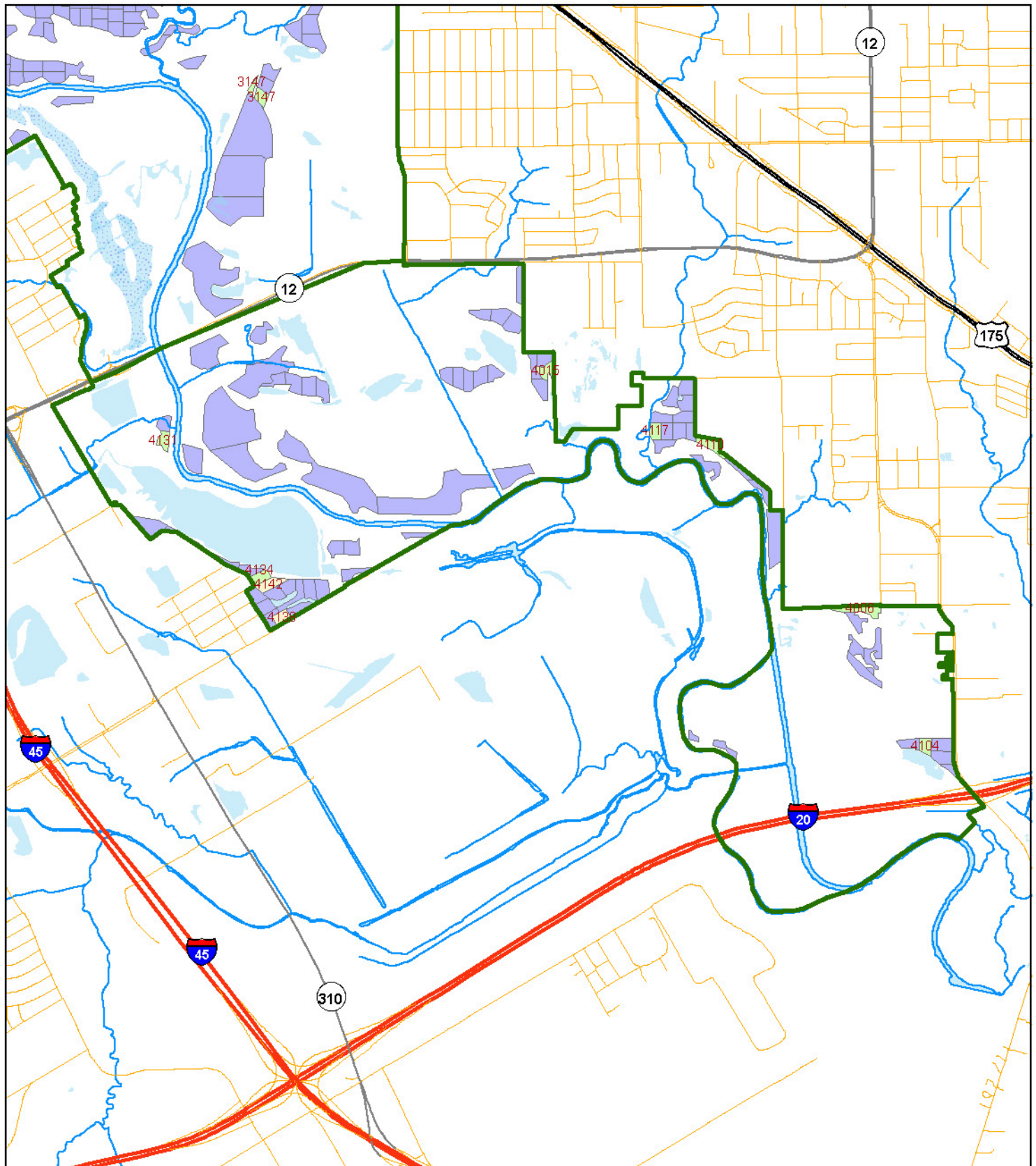
Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



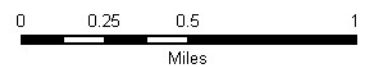
0 0.25 0.5
Miles

Forest Stand Operations in Year 2015 - Sector 4



Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Year 2016

OVERVIEW

In year 2016 new stands will be treated and planted and also stands planted in the previous two years should be monitored for tree survival. It is assumed that plantings made in 2013 have been successfully established at this point. During the year, 15 stands totaling 41.2 acres will be planted.

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2016

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2015

Fall - Monitor stands to determine survival.

Management Unit 2014

Fall - Monitor stands to determine survival.

Stands for Herbicide Treatment and Planting

Year: 2016

Stand Number	Sector	Site Category ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2016</u>					
2042	2	1	2.6	-96.7352	32.7575
2161	2	1	2.7	-96.7112	32.7412
2166	2	1	2.5	-96.7094	32.7412
2175	2	1	2.5	-96.7094	32.7455
2196	2	1	3.2	-96.7216	32.7546
2200	2	1	2.1	-96.7189	32.7523
2213	2	1	3.5	-96.7264	32.7548
2221	2	1	2.3	-96.7294	32.7536
2231	2	1	2.2	-96.7276	32.7573
3028	3	1	3.6	-96.7200	32.7362
3080	3	1	2.1	-96.7547	32.7320
3081	3	1	2.0	-96.7573	32.7299
4020	4	1	3.5	-96.7271	32.7068
4021	4	1	3.1	-96.7248	32.7050
4022	4	1	3.3	-96.7283	32.7084
Total Acres:			41.2		

¹ Site Category "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2016				Planting Year: 2015	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2015</u>					
1069	1	1	3.4	-96.7845	32.7530
1089	1	1	2.8	-96.7855	32.7499
1260	1	1	2.3	-96.7829	32.7508
1265	1	1	2.2	-96.7818	32.7497
1267	1	1	2.4	-96.7802	32.7496
2048	2	1	2.2	-96.7375	32.7525
2171	2	1	2.7	-96.7073	32.7446
2177	2	1	2.0	-96.7052	32.7485
3147	3	2	2.7	-96.7281	32.7233
4006	4	1	3.9	-96.6844	32.6905
4015	4	1	2.6	-96.7072	32.7058
4104	4	1	2.2	-96.6798	32.6820
4110	4	1	3.3	-96.6952	32.7009
4117	4	1	2.1	-96.6993	32.7019
4131	4	1	2.0	-96.7355	32.7018
4134	4	1	2.4	-96.7286	32.6932
Total Acres:			41.3		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

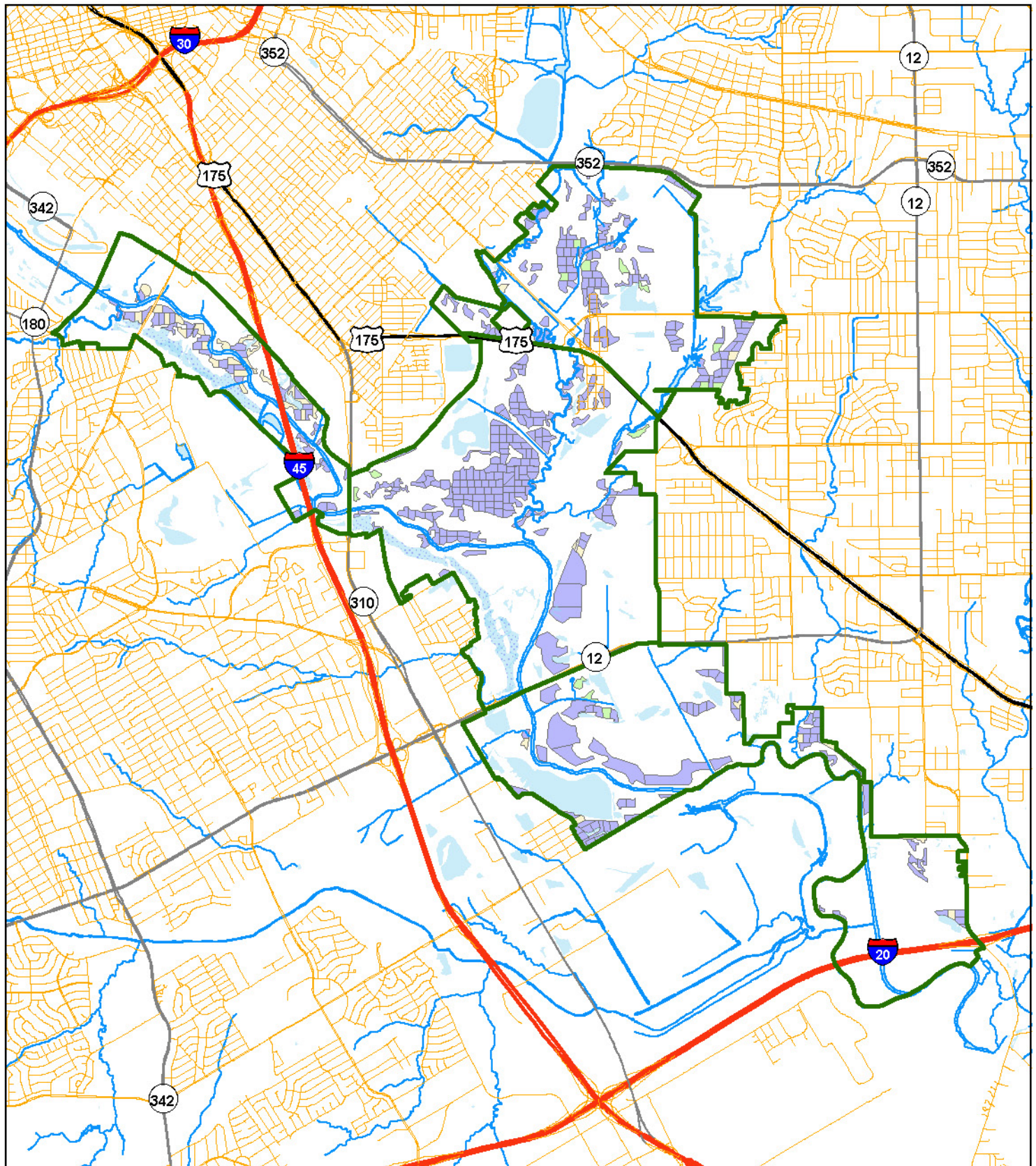
Stands for Monitoring of 2nd Year Survival

Year: 2016		<i>Planting Year: 2014</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2014</u>					
1070	1	1	3.1	-96.7722	32.7435
1072	1	1	2.5	-96.7689	32.7429
1074	1	1	2.1	-96.7640	32.7388
1268	1	1	2.2	-96.7797	32.7482
1271	1	1	3.4	-96.7774	32.7485
1274	1	1	2.1	-96.7768	32.7467
1276	1	1	2.4	-96.7756	32.7447
1278	1	1	2.0	-96.7719	32.7419
1280	1	1	2.6	-96.7732	32.7448
1287	1	1	3.1	-96.7703	32.7461
1288	1	1	2.3	-96.7713	32.7473
1289	1	1	2.7	-96.7743	32.7467
1290	1	1	2.3	-96.7711	32.7445
1293	1	1	2.2	-96.7658	32.7398
1295	1	1	2.1	-96.7641	32.7403
1297	1	1	2.0	-96.7654	32.7413
1298	1	1	2.6	-96.7625	32.7393
Total Acres:			41.8		






¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2016 - Overall

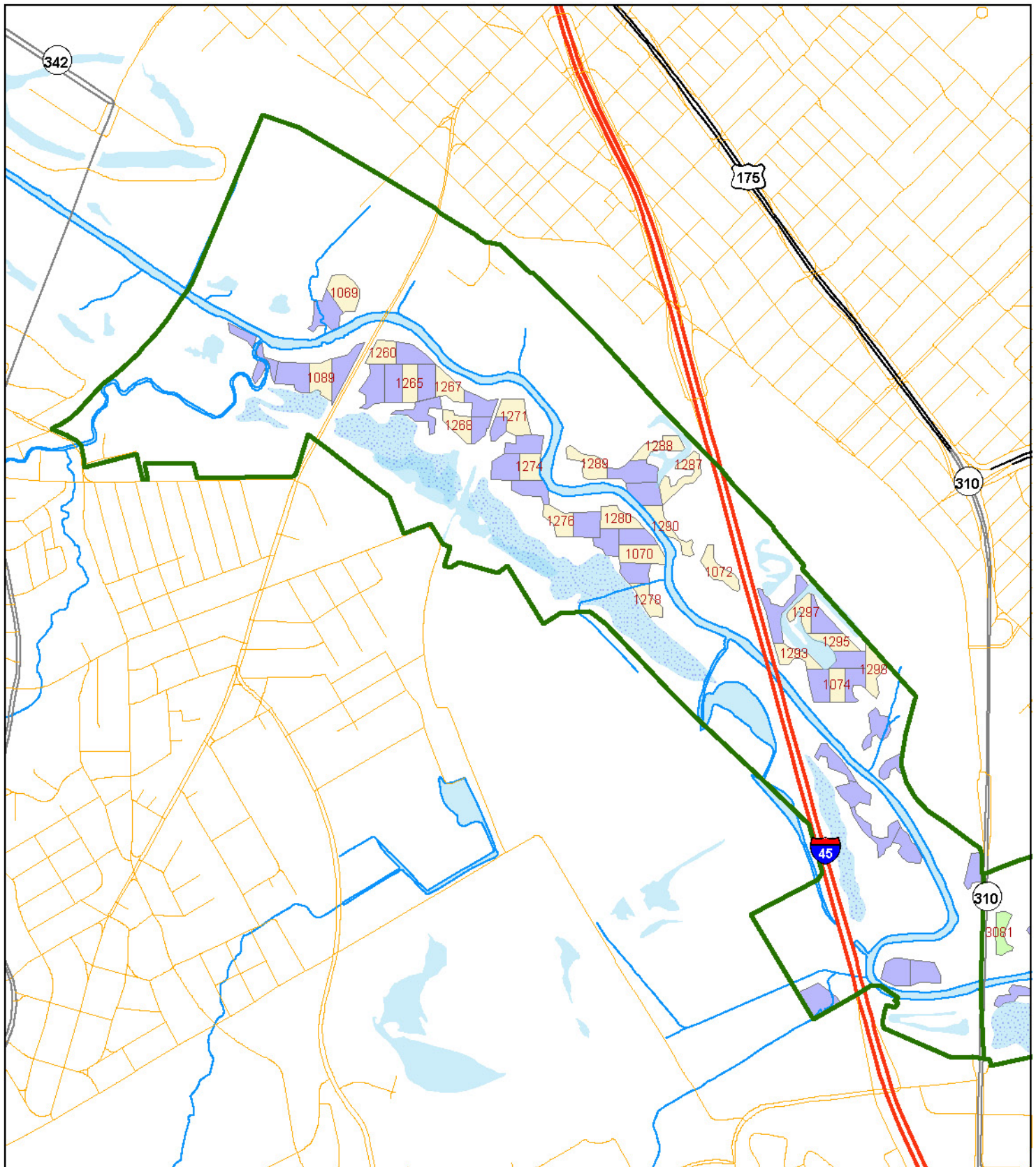


Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| |  Monitor mitigation planting |

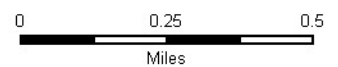


Forest Stand Operations in Year 2016 - Sector 1

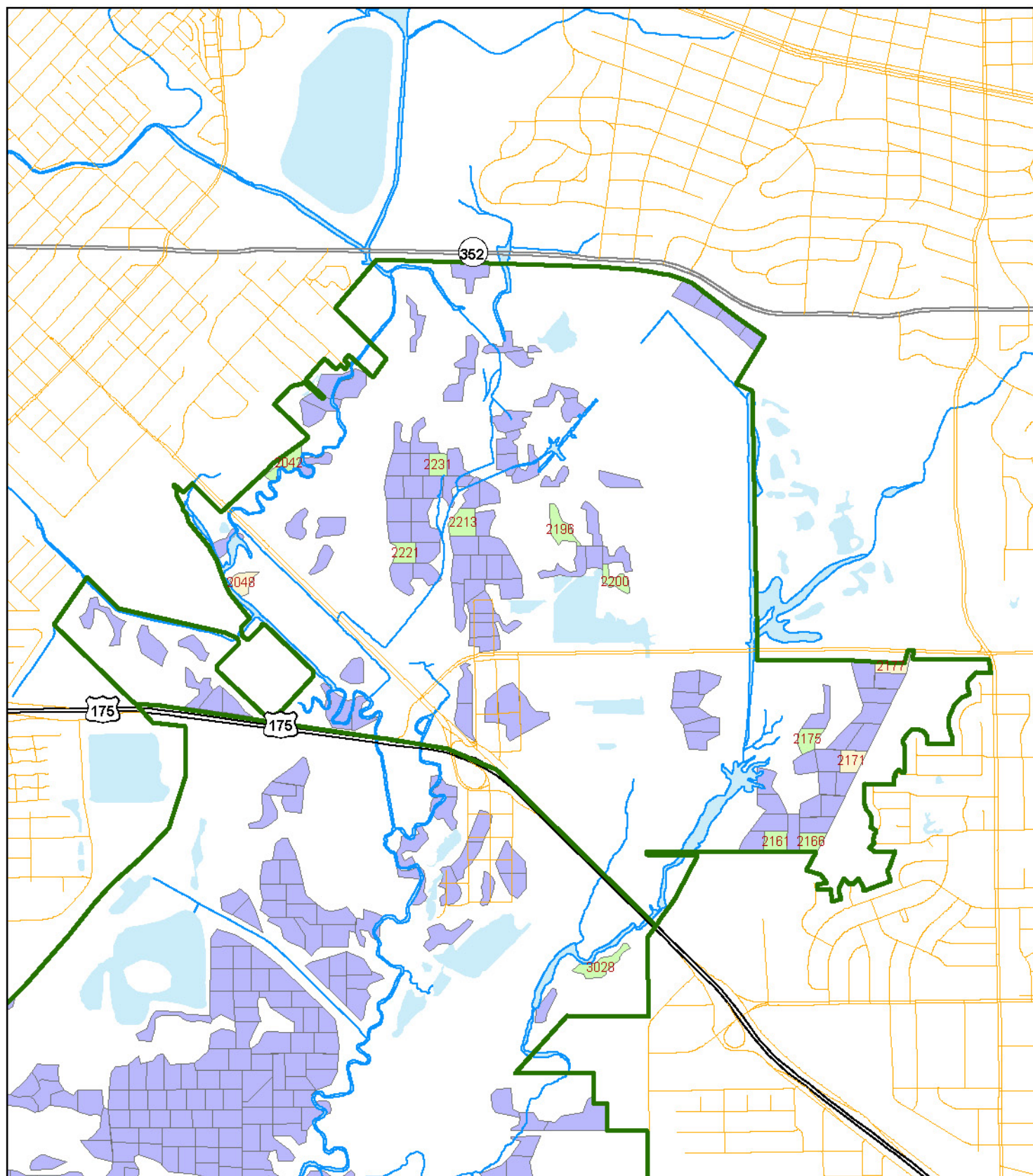


Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Forest Stand Operations in Year 2016 - Sector 2

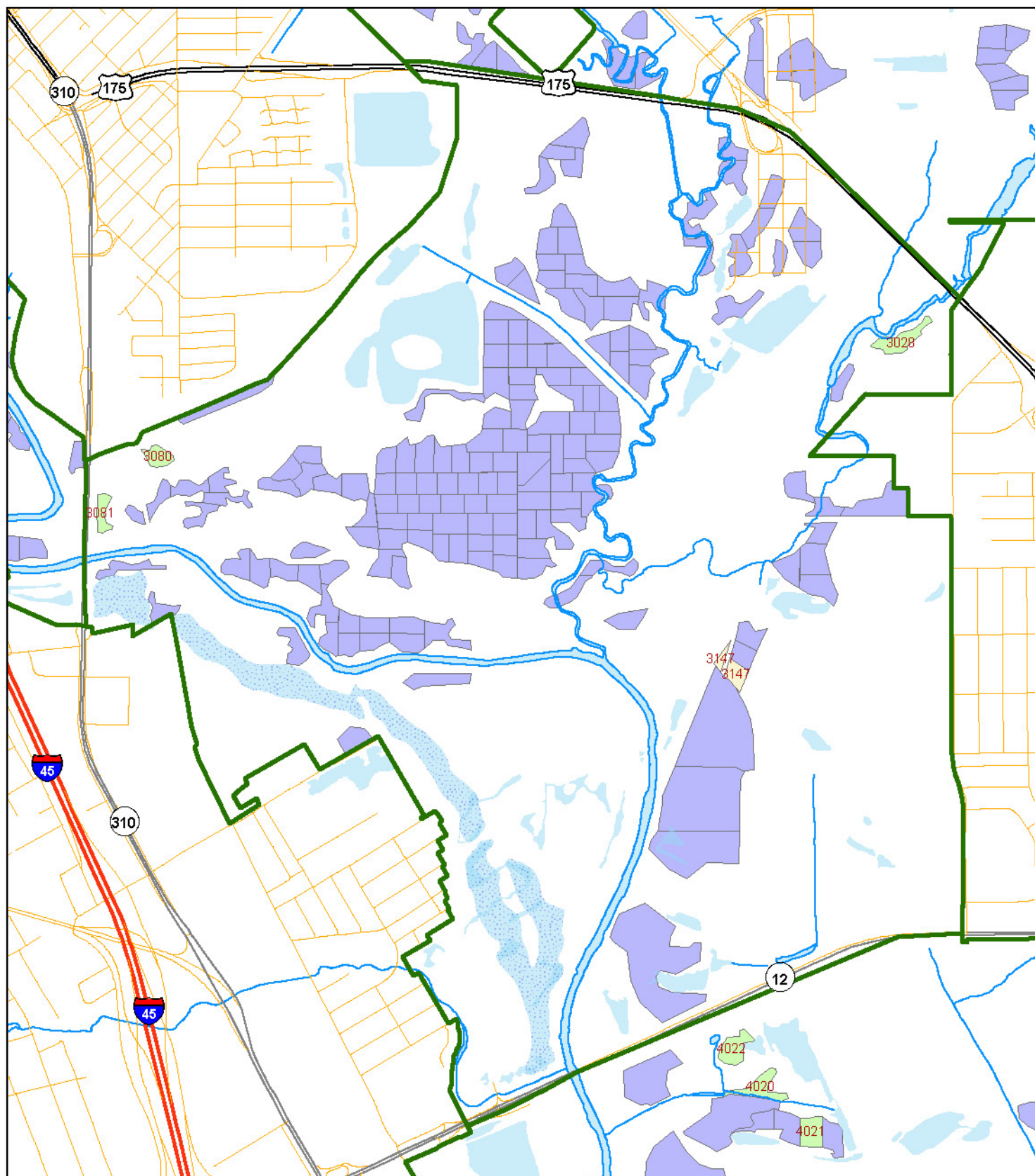


Operations

- Do nothing
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Layout, herbicide, plant approx. 40 ac
- Monitor mitigation planting

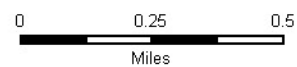


Forest Stand Operations in Year 2016 - Sector 3

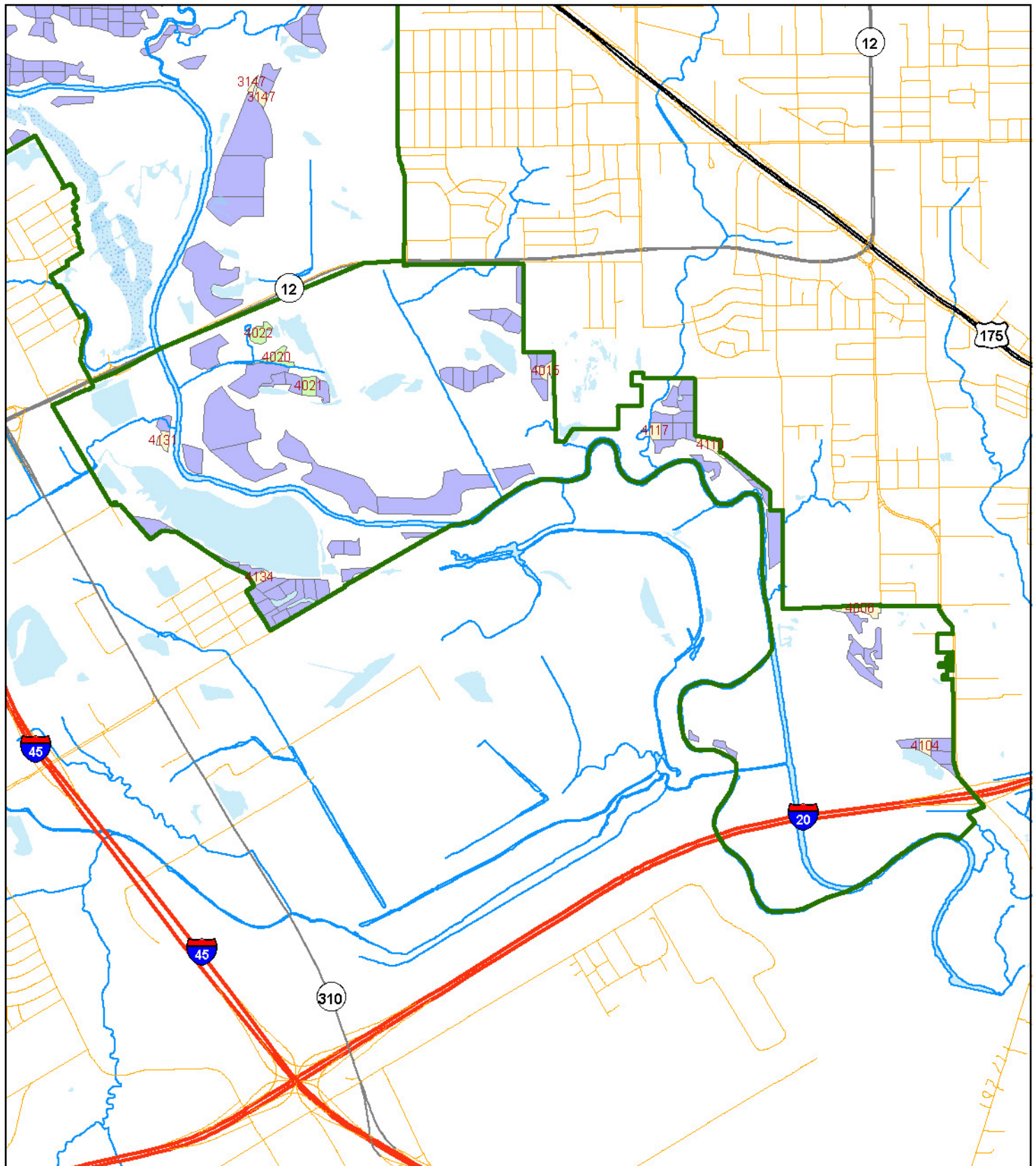


Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |

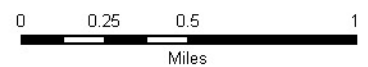


Forest Stand Operations in Year 2016 - Sector 4



Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Year 2017

OVERVIEW

In year 2017 new stands will be treated and planted and also stands planted in the previous two years should be monitored for tree survival. It is assumed that plantings made in 2014 have been successfully established at this point. During the year, 17 stands totaling 40.9 acres will be planted.

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2017

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2016

Fall - Monitor stands to determine survival.

Management Unit 2015

Fall - Monitor stands to determine survival.

Stands for Herbicide Treatment and Planting

Year: 2017

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2017</u>					
1300	1	1	2.0	-96.7633	32.7388
2038	2	1	1.5	-96.7217	32.7566
2039	2	1	2.1	-96.7241	32.7582
2045	2	1	2.7	-96.7330	32.7548
2046	2	1	1.8	-96.7335	32.7534
2053	2	1	2.1	-96.7399	32.7498
2054	2	1	3.6	-96.7444	32.7514
2055	2	1	3.4	-96.7421	32.7499
2092	2	1	2.0	-96.7325	32.7468
2178	2	1	2.2	-96.7146	32.7461
2181	2	1	2.0	-96.7144	32.7480
2182	2	1	2.3	-96.7155	32.7472
2188	2	1	2.1	-96.7209	32.7595
2189	2	1	2.6	-96.7232	32.7570
2222	2	1	2.9	-96.7284	32.7544
2224	2	1	3.0	-96.7296	32.7554
2229	2	1	2.6	-96.7296	32.7573
Total Acres:			40.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2017				Planting Year: 2016	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2016</u>					
2042	2	1	2.6	-96.7352	32.7575
2161	2	1	2.7	-96.7112	32.7412
2166	2	1	2.5	-96.7094	32.7412
2175	2	1	2.5	-96.7094	32.7455
2196	2	1	3.2	-96.7216	32.7546
2200	2	1	2.1	-96.7189	32.7523
2213	2	1	3.5	-96.7264	32.7548
2221	2	1	2.3	-96.7294	32.7536
2231	2	1	2.2	-96.7276	32.7573
3028	3	1	3.6	-96.7200	32.7362
3080	3	1	2.1	-96.7547	32.7320
3081	3	1	2.0	-96.7573	32.7299
4020	4	1	3.5	-96.7271	32.7068
4021	4	1	3.1	-96.7248	32.7050
4022	4	1	3.3	-96.7283	32.7084
Total Acres:			41.2		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

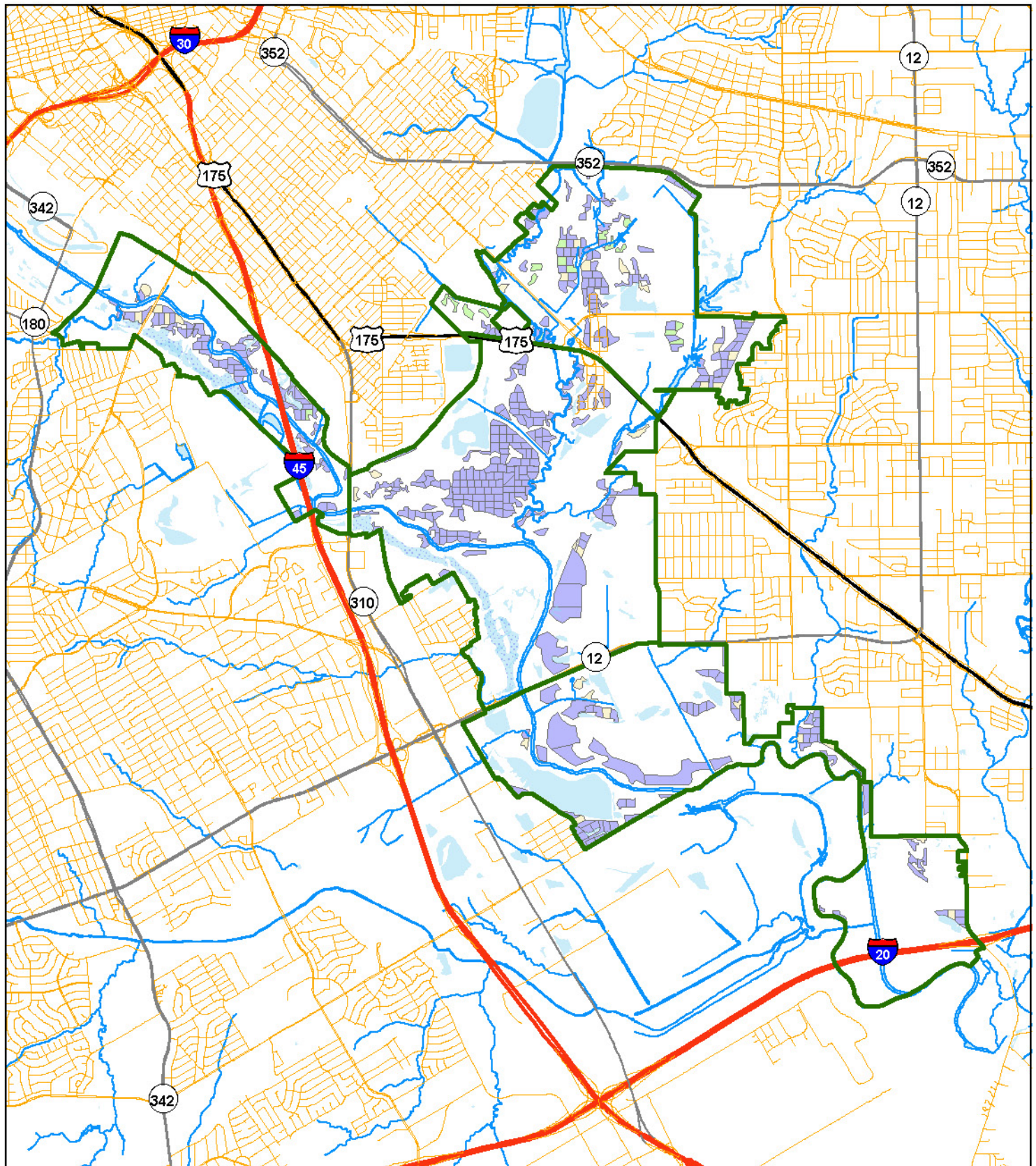
Stands for Monitoring of 2nd Year Survival

Year: 2017		<i>Planting Year: 2015</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2015</u>					
1069	1	1	3.4	-96.7845	32.7530
1089	1	1	2.8	-96.7855	32.7499
1260	1	1	2.3	-96.7829	32.7508
1265	1	1	2.2	-96.7818	32.7497
1267	1	1	2.4	-96.7802	32.7496
2048	2	1	2.2	-96.7375	32.7525
2171	2	1	2.7	-96.7073	32.7446
2177	2	1	2.0	-96.7052	32.7485
3147	3	2	2.7	-96.7281	32.7233
4006	4	1	3.9	-96.6844	32.6905
4015	4	1	2.6	-96.7072	32.7058
4104	4	1	2.2	-96.6798	32.6820
4110	4	1	3.3	-96.6952	32.7009
4117	4	1	2.1	-96.6993	32.7019
4131	4	1	2.0	-96.7355	32.7018
4134	4	1	2.4	-96.7286	32.6932
Total Acres:			41.3		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2017 - Overall



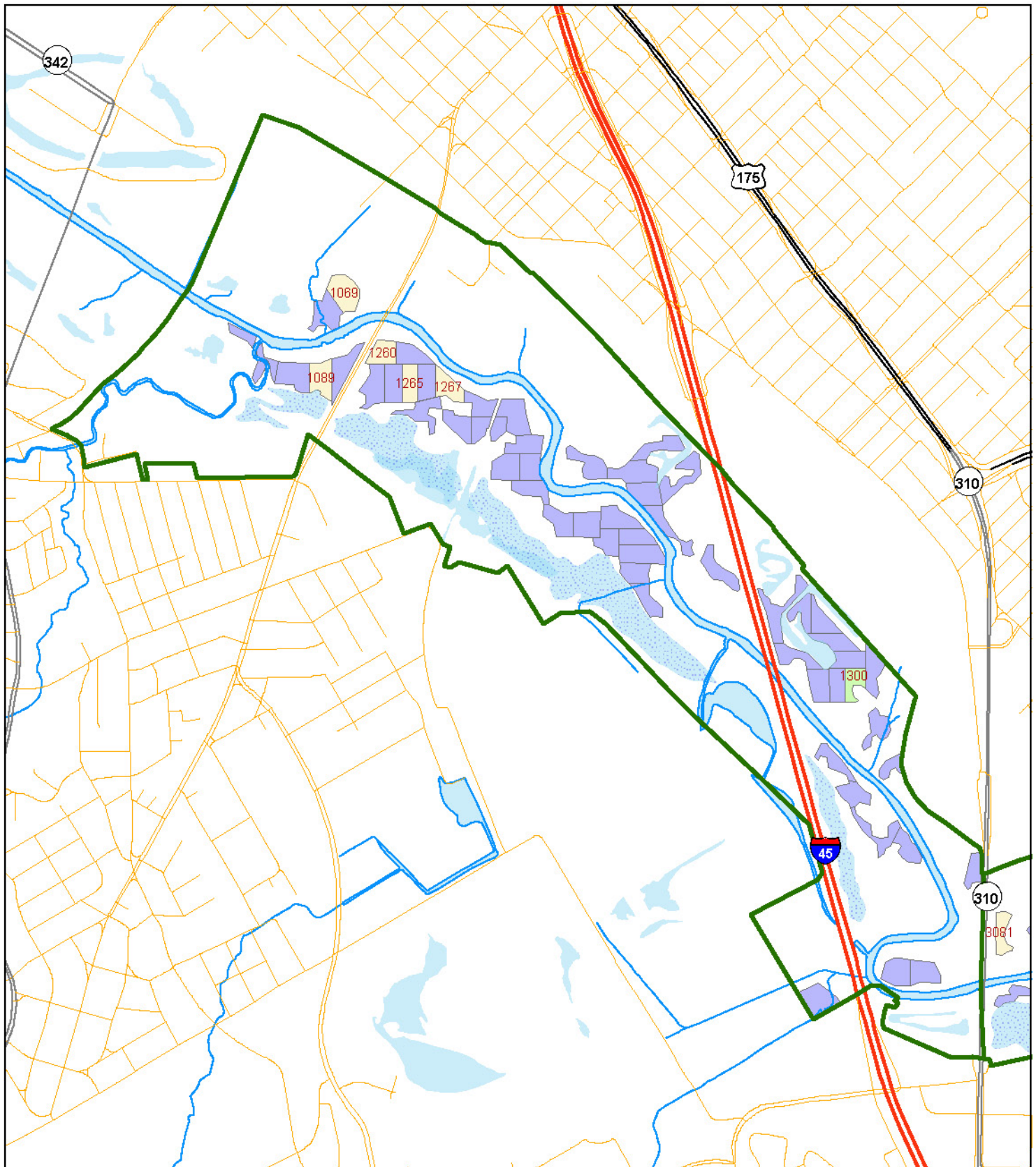
Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| Layout, herbicide, plant mitigation stand approx. 25 ac (optional) | |



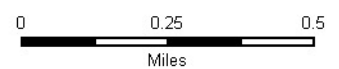
0 0.25 0.5 1 1.5 2
Miles

Forest Stand Operations in Year 2017 - Sector 1

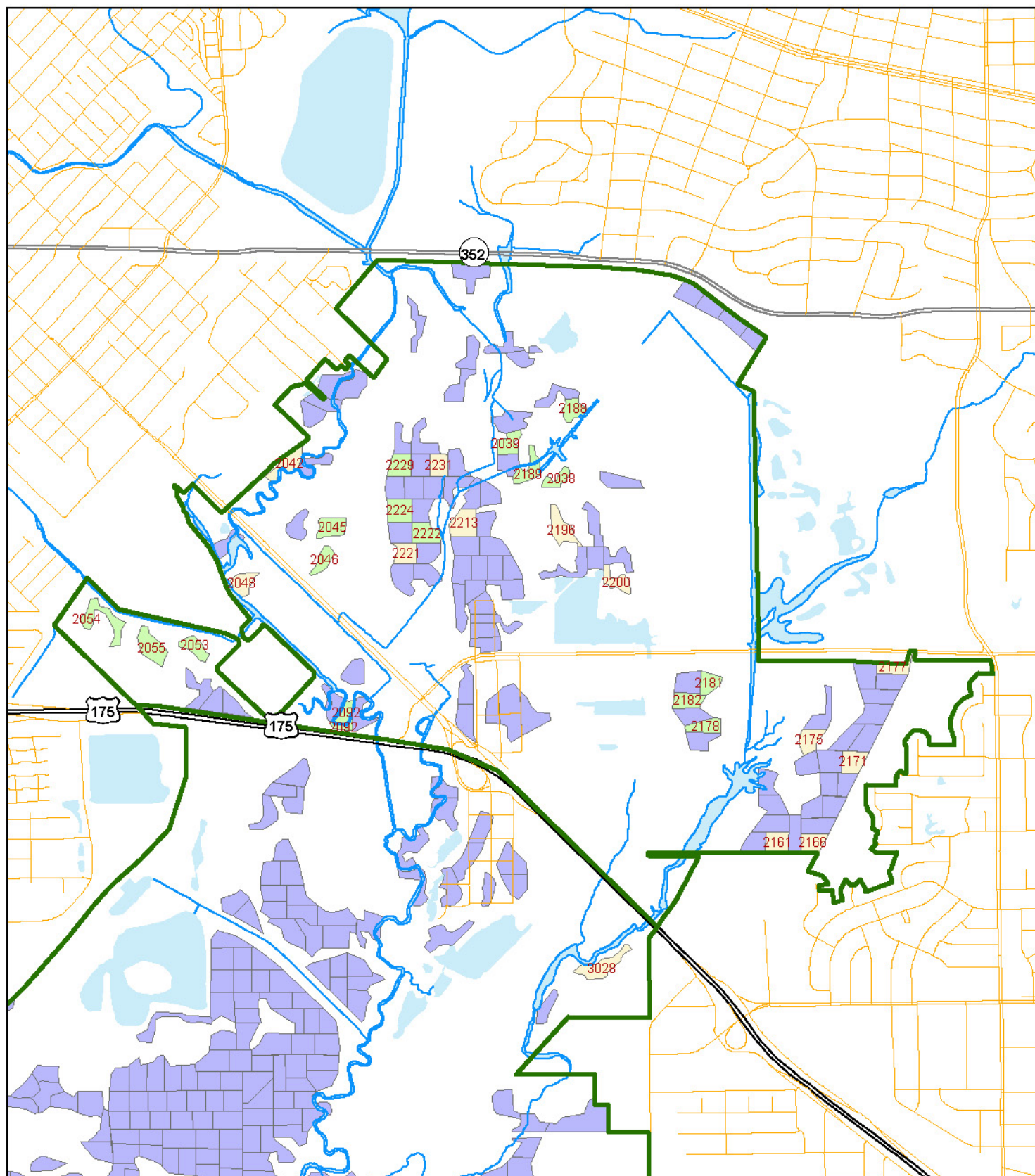


Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Forest Stand Operations in Year 2017 - Sector 2



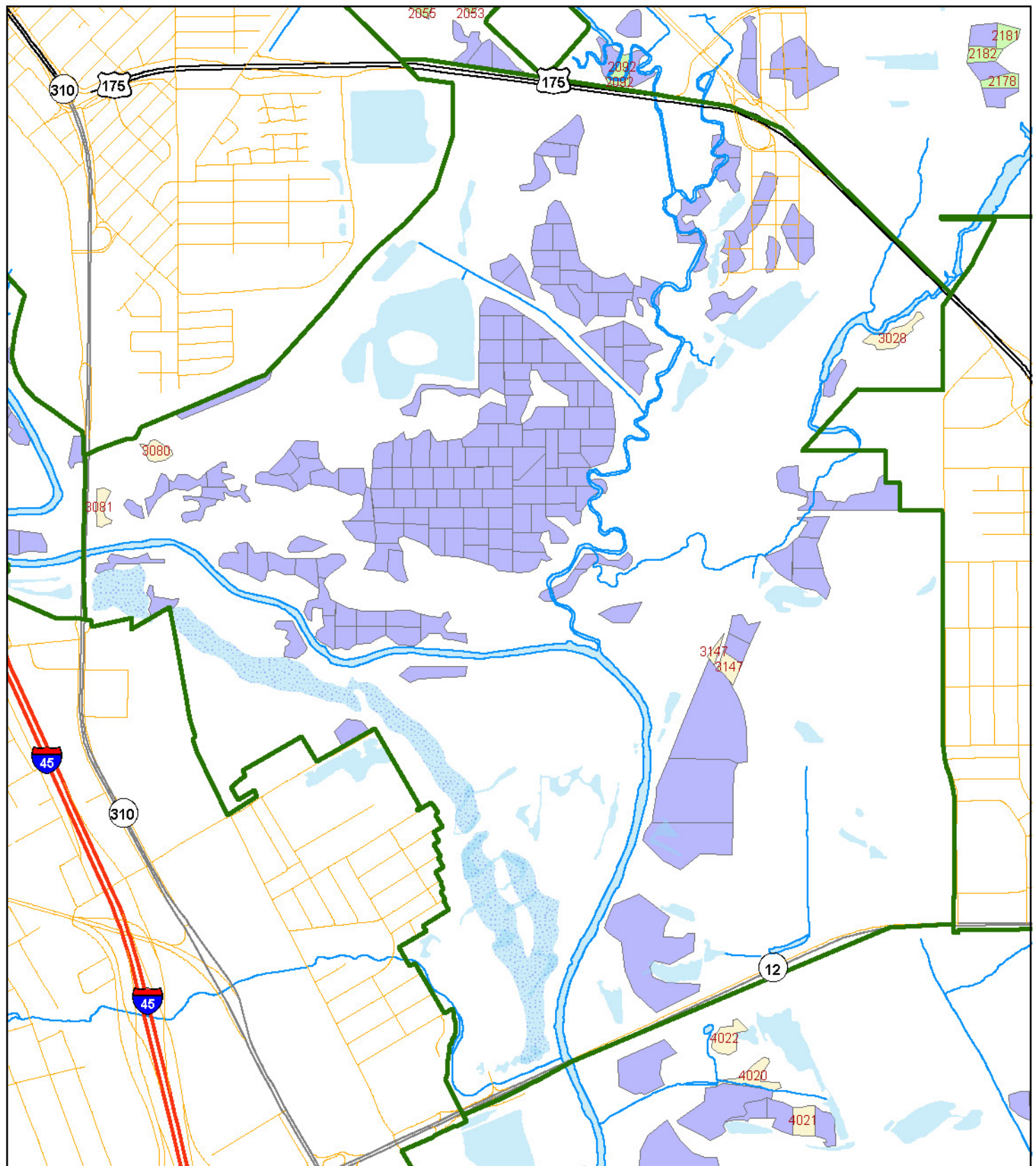
Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



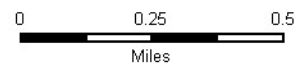
0 0.25 0.5
Miles

Forest Stand Operations in Year 2017 - Sector 3

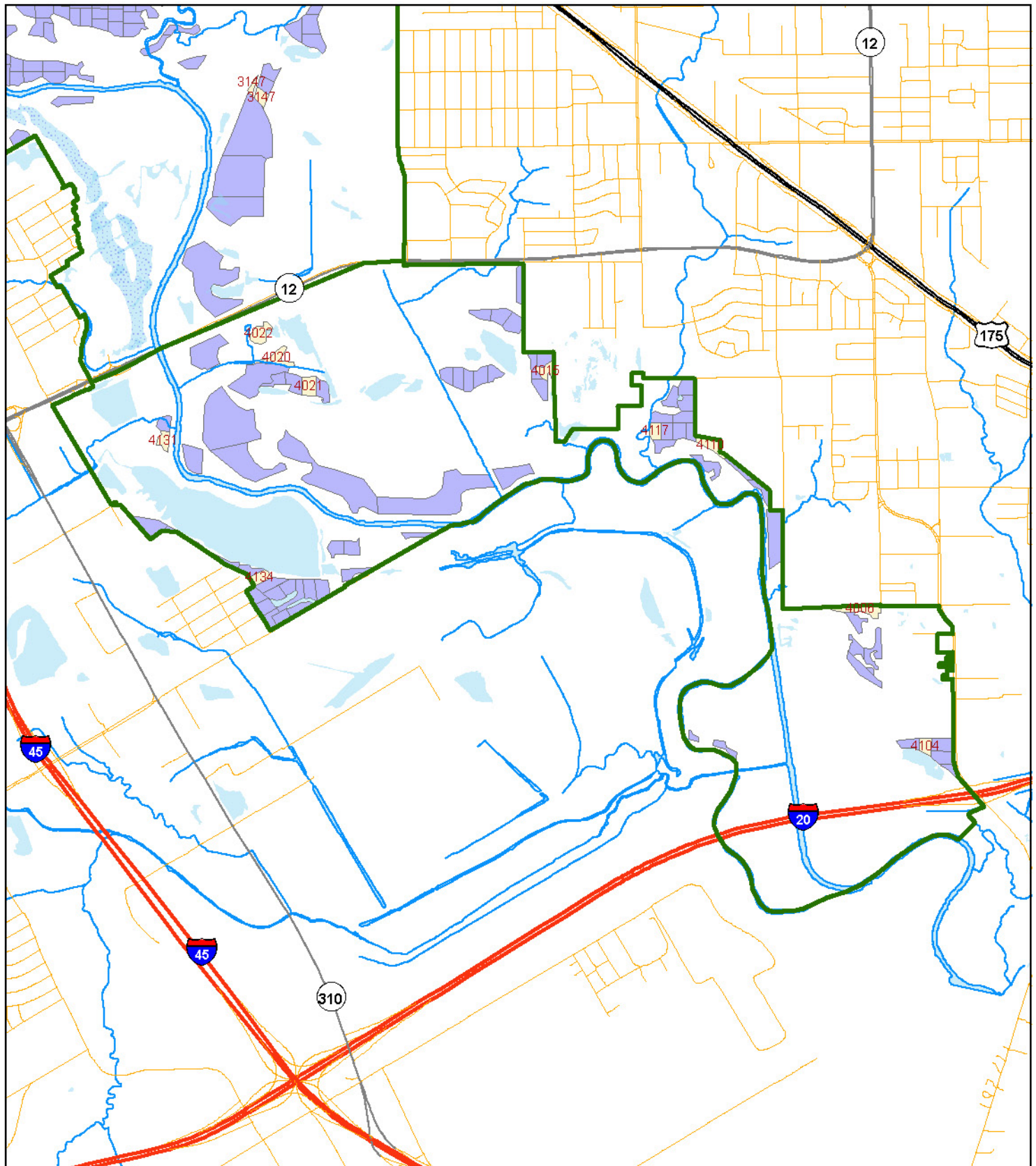


Operations

- Do nothing
- Layout, herbicide, plant approx. 40 ac
- Monitor planting
- Monitor mitigation planting

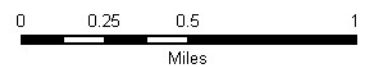


Forest Stand Operations in Year 2017 - Sector 4



Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Year 2018

OVERVIEW

In year 2018 new stands will be treated and planted and also stands planted in the previous two years should be monitored for tree survival. It is assumed that plantings made in 2015 have been successfully established at this point. During the year, 17 stands totaling 39.6 acres will be planted.

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2018

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2017

Fall - Monitor stands to determine survival.

Management Unit 2016

Fall - Monitor stands to determine survival.

Stands for Herbicide Treatment and Planting

Year: 2018

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2018</u>					
1075	1	1	2.2	-96.7624	32.7372
1079	1	1	1.3	-96.7618	32.7358
1284	1	1	2.0	-96.7642	32.7361
1291	1	1	2.5	-96.7719	32.7457
1292	1	1	3.3	-96.7664	32.7415
1296	1	1	2.5	-96.7648	32.7388
2035	2	1	2.0	-96.7243	32.7623
2040	2	1	2.1	-96.7333	32.7600
2047	2	1	1.8	-96.7384	32.7541
2158	2	1	2.4	-96.7054	32.7479
2159	2	1	3.0	-96.7062	32.7465
2186	2	1	2.4	-96.7260	32.7619
2199	2	1	2.0	-96.7199	32.7533
2236	2	1	2.1	-96.7390	32.7475
3061	3	1	3.5	-96.7277	32.7375
3253	3	1	2.1	-96.7519	32.7304
3254	3	1	2.2	-96.7532	32.7308
Total Acres:			39.6		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2018				Planting Year: 2017	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2017</u>					
1300	1	1	2.0	-96.7633	32.7388
2038	2	1	1.5	-96.7217	32.7566
2039	2	1	2.1	-96.7241	32.7582
2045	2	1	2.7	-96.7330	32.7548
2046	2	1	1.8	-96.7335	32.7534
2053	2	1	2.1	-96.7399	32.7498
2054	2	1	3.6	-96.7444	32.7514
2055	2	1	3.4	-96.7421	32.7499
2092	2	1	2.0	-96.7325	32.7468
2178	2	1	2.2	-96.7146	32.7461
2181	2	1	2.0	-96.7144	32.7480
2182	2	1	2.3	-96.7155	32.7472
2188	2	1	2.1	-96.7209	32.7595
2189	2	1	2.6	-96.7232	32.7570
2222	2	1	2.9	-96.7284	32.7544
2224	2	1	3.0	-96.7296	32.7554
2229	2	1	2.6	-96.7296	32.7573
Total Acres:			40.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

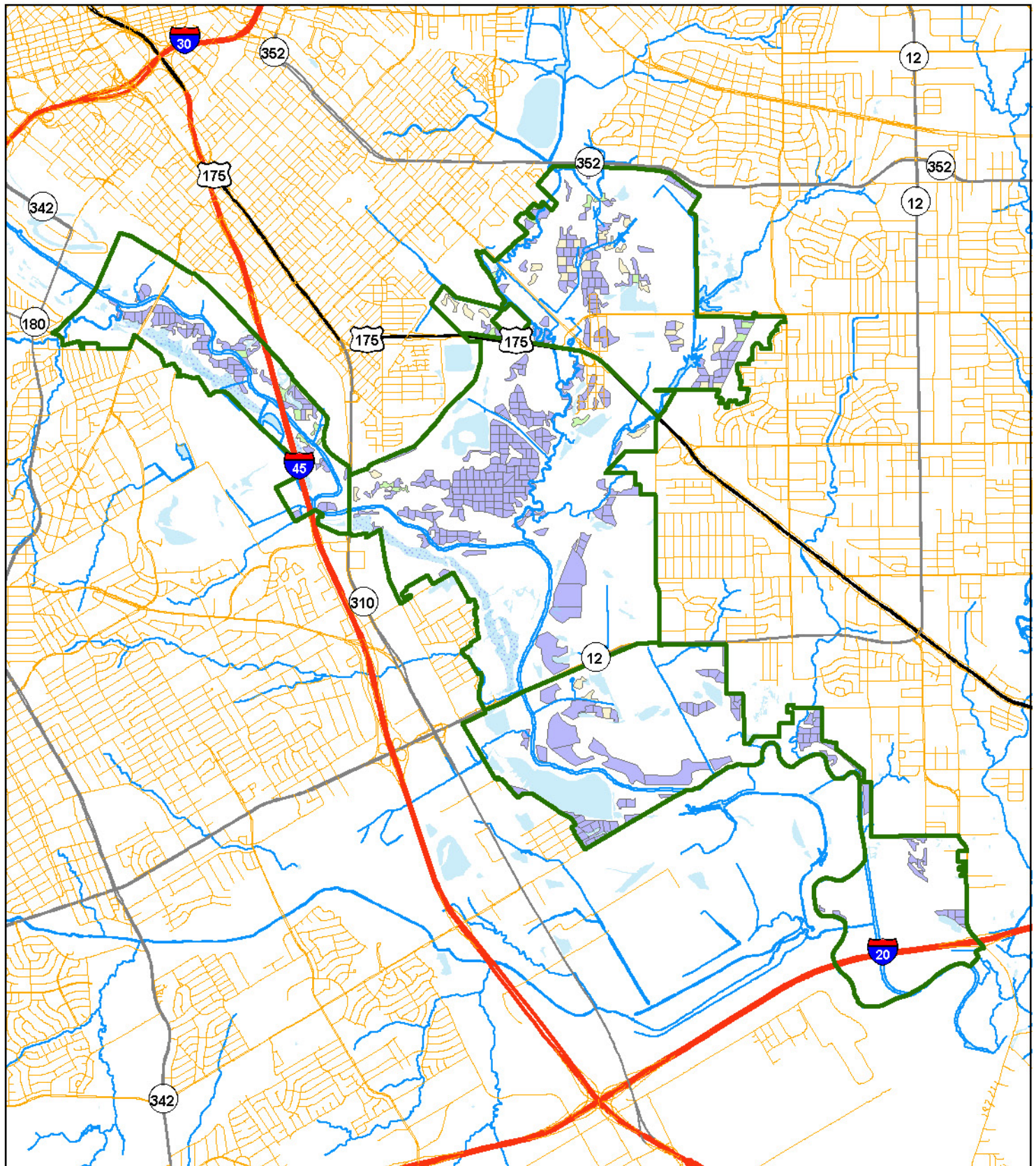
Stands for Monitoring of 2nd Year Survival

Year: 2018		<i>Planting Year: 2016</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2016</u>					
2042	2	1	2.6	-96.7352	32.7575
2161	2	1	2.7	-96.7112	32.7412
2166	2	1	2.5	-96.7094	32.7412
2175	2	1	2.5	-96.7094	32.7455
2196	2	1	3.2	-96.7216	32.7546
2200	2	1	2.1	-96.7189	32.7523
2213	2	1	3.5	-96.7264	32.7548
2221	2	1	2.3	-96.7294	32.7536
2231	2	1	2.2	-96.7276	32.7573
3028	3	1	3.6	-96.7200	32.7362
3080	3	1	2.1	-96.7547	32.7320
3081	3	1	2.0	-96.7573	32.7299
4020	4	1	3.5	-96.7271	32.7068
4021	4	1	3.1	-96.7248	32.7050
4022	4	1	3.3	-96.7283	32.7084
Total Acres:			41.2		






¹ Site Catagory "1" = Primary; "2" = Secondary

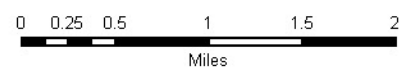
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2018 - Overall

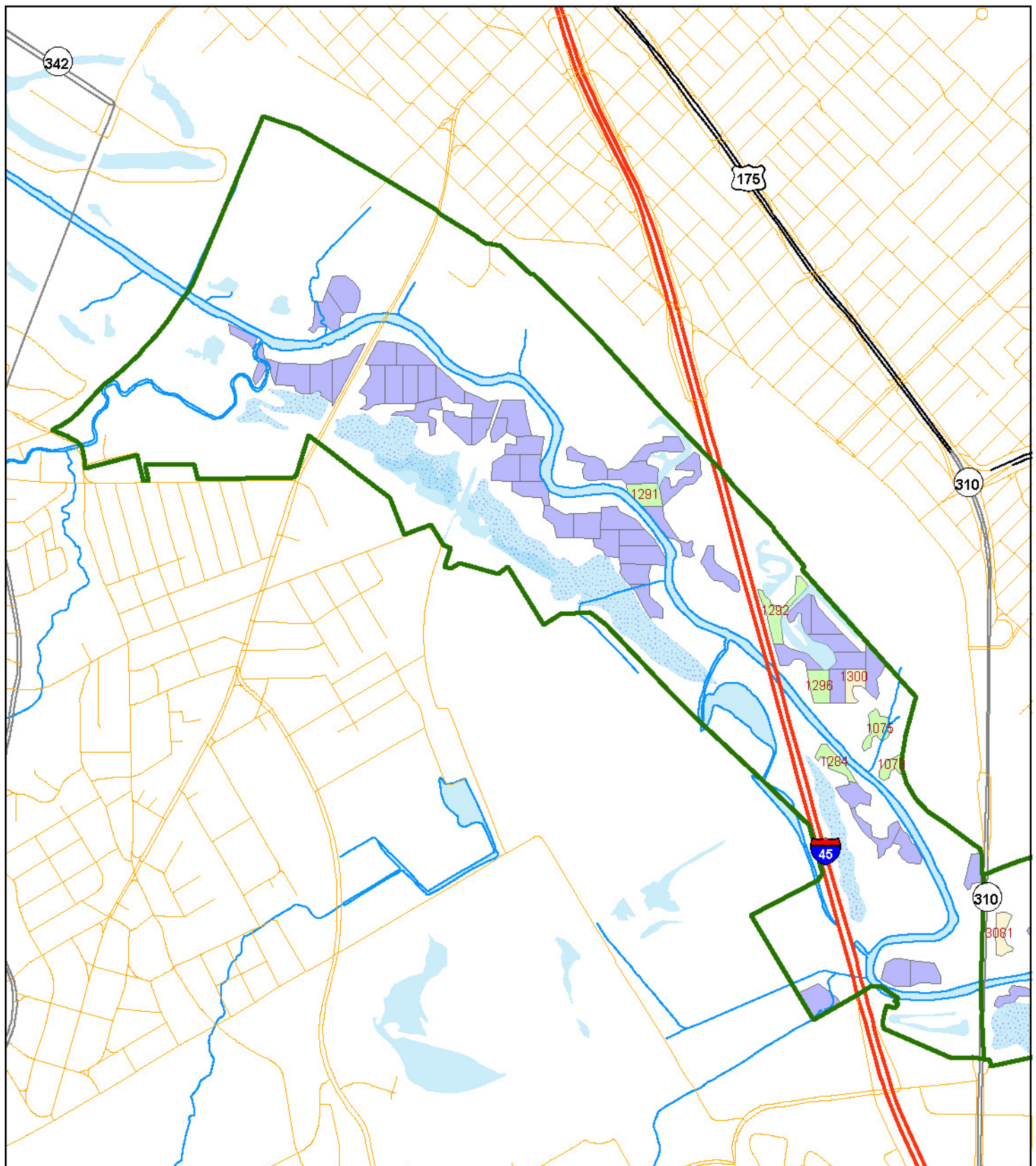


Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| |  Monitor mitigation planting |



Forest Stand Operations in Year 2018 - Sector 1



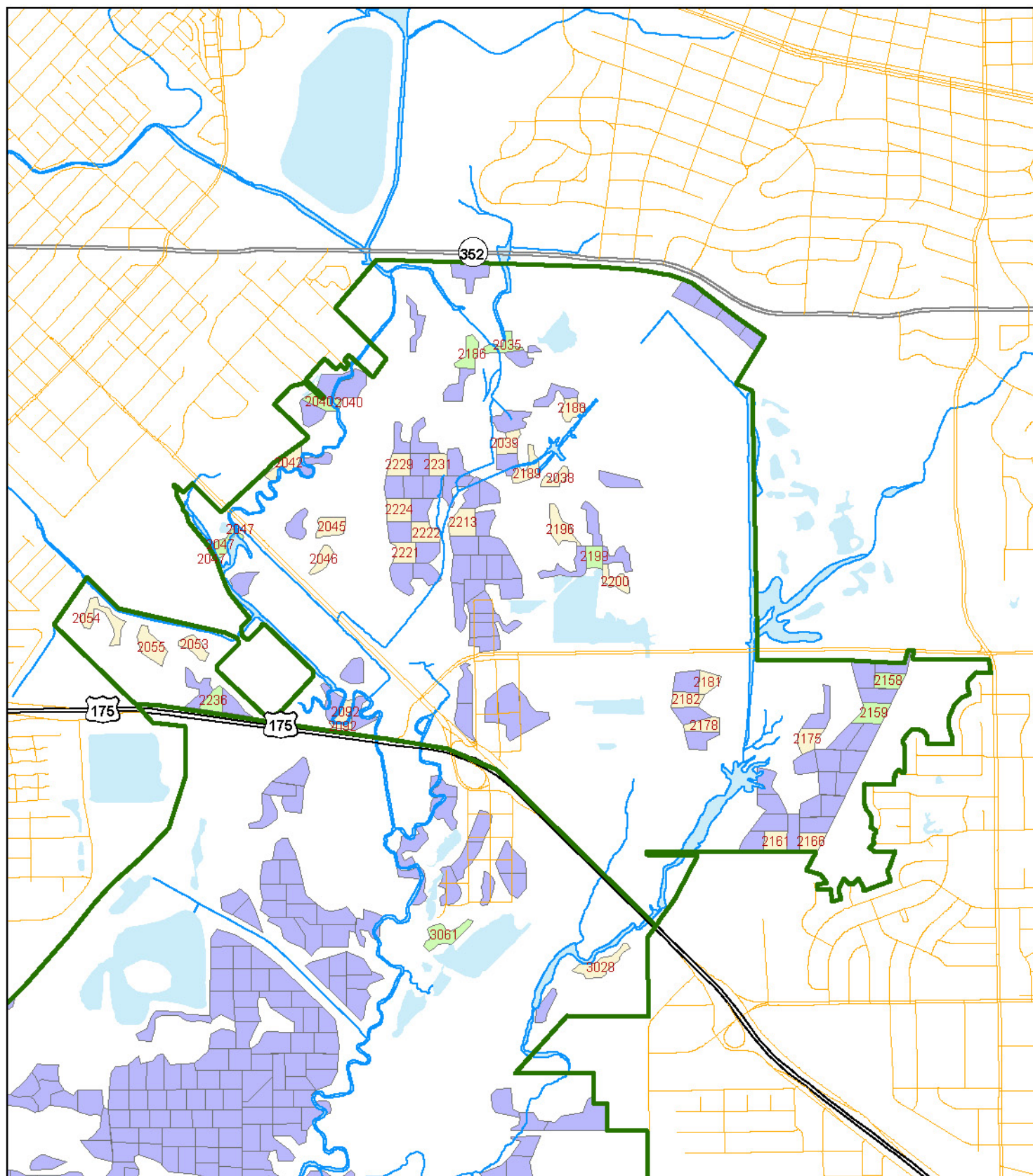
Operations

- | | |
|--------------------------------------------------------------------|-----------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| Layout, herbicide, plant mitigation stand approx. 25 ac (optional) | |



0 0.25 0.5
Miles

Forest Stand Operations in Year 2018 - Sector 2



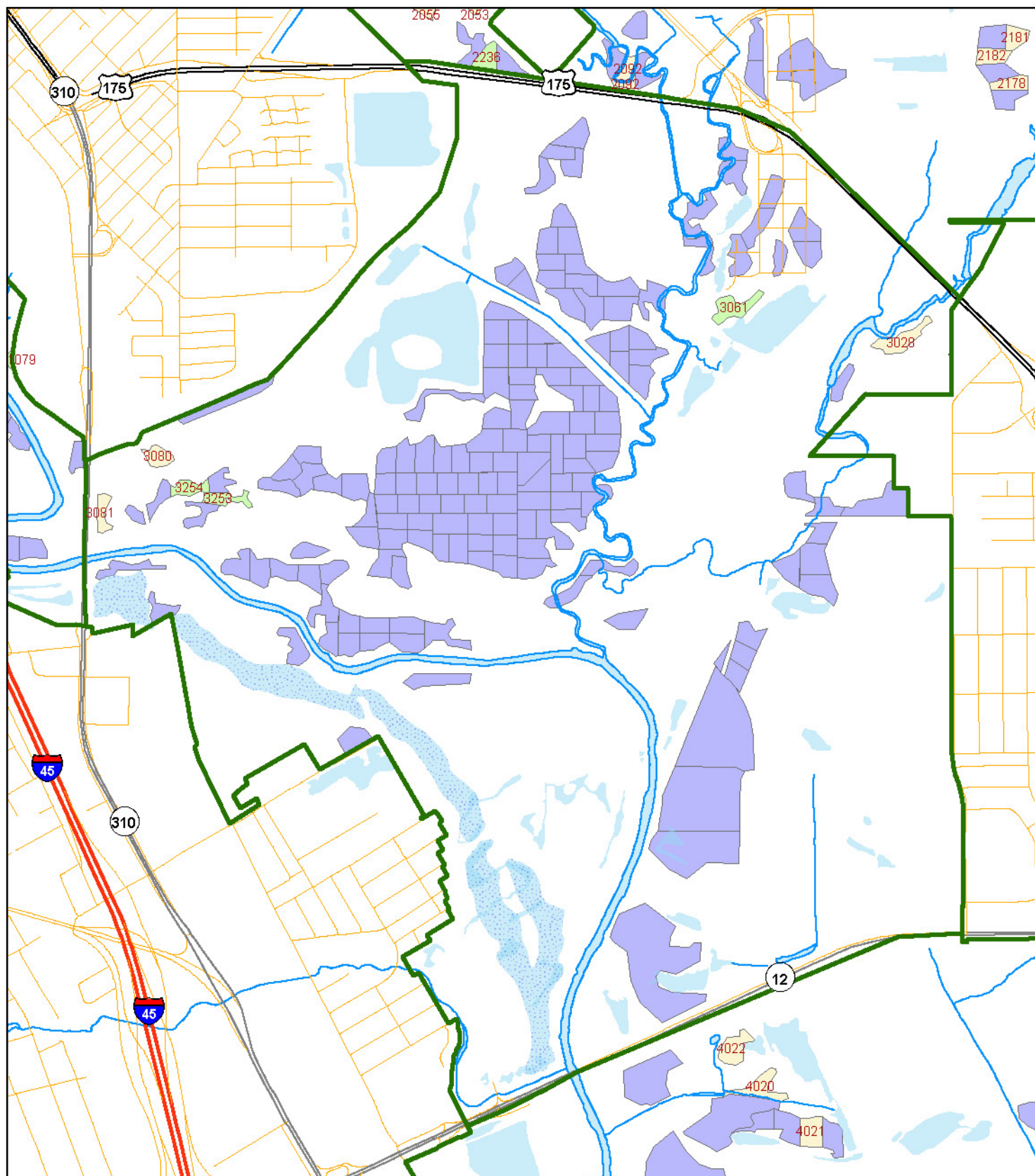
Operations

- Do nothing
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Layout, herbicide, plant approx. 40 ac
- Monitor mitigation planting



0 0.25 0.5
Miles

Forest Stand Operations in Year 2018 - Sector 3



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

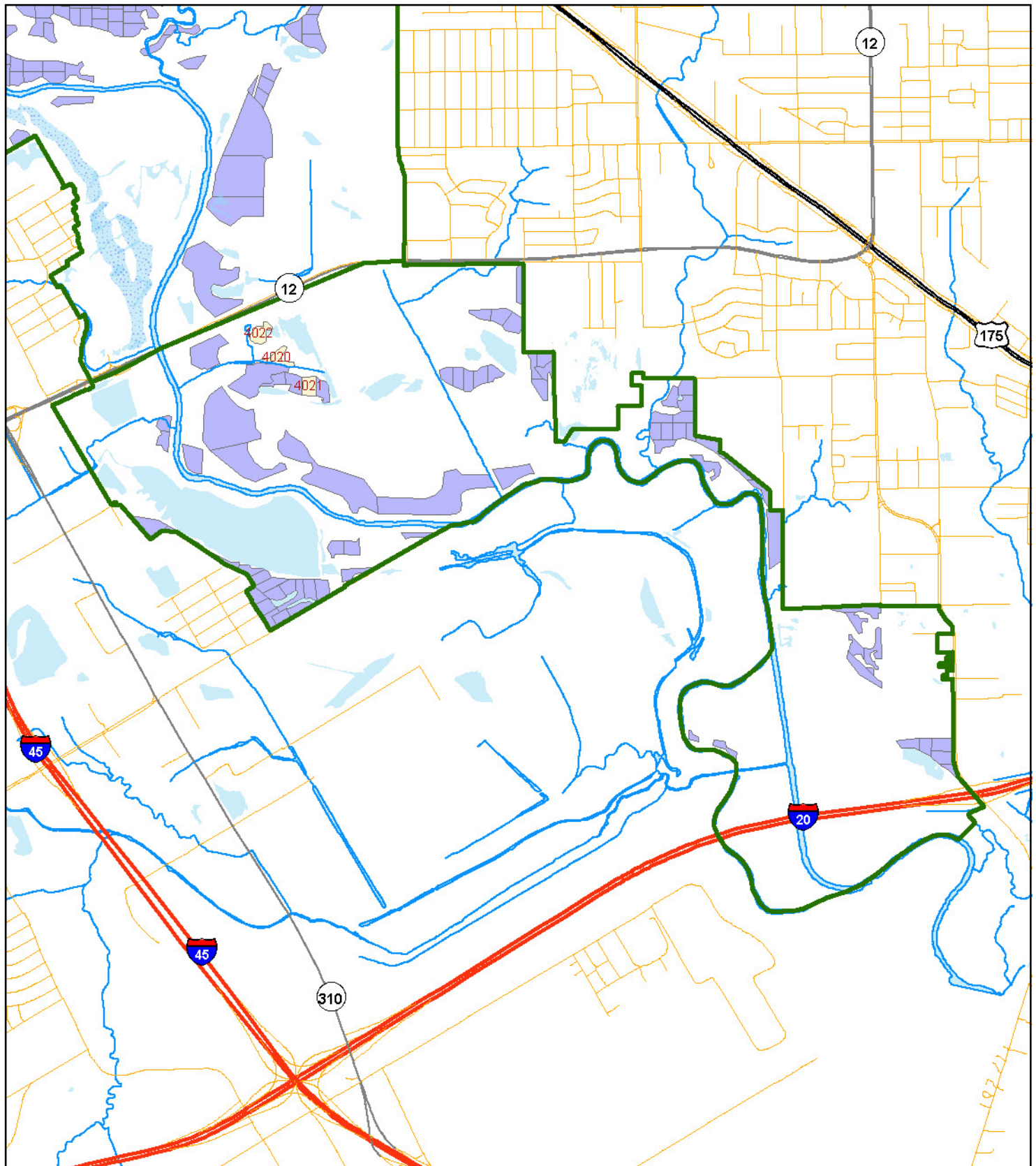
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



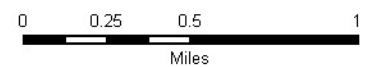
0 0.25 0.5
Miles

Forest Stand Operations in Year 2018 - Sector 4



Operations

- | | |
|--------------------------------------------------------------------|-----------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| Layout, herbicide, plant mitigation stand approx. 25 ac (optional) | |



Year 2019

OVERVIEW

In year 2019 new stands will be treated and planted and also stands planted in the previous two years should be monitored for tree survival. It is assumed that plantings made in 2016 have been successfully established at this point. During the year, 16 stands totaling 39.6 acres will be planted.

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2019

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2018

Fall - Monitor stands to determine survival.

Management Unit 2017

Fall - Monitor stands to determine survival.

Stands for Herbicide Treatment and Planting

Year: 2019

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2019</u>					
1272	1	1	2.3	-96.7770	32.7475
1275	1	1	2.2	-96.7767	32.7459
1277	1	1	2.7	-96.7744	32.7446
1281	1	1	2.1	-96.7724	32.7429
1282	1	1	2.1	-96.7724	32.7441
1294	1	1	2.2	-96.7646	32.7410
2029	2	1	2.8	-96.7085	32.7446
2167	2	1	2.7	-96.7092	32.7419
2170	2	1	2.0	-96.7077	32.7437
2214	2	1	2.2	-96.7260	32.7560
2219	2	1	3.2	-96.7295	32.7526
2226	2	1	2.8	-96.7285	32.7582
2228	2	1	2.3	-96.7268	32.7573
2234	2	1	2.4	-96.7279	32.7564
4003	4	1	3.5	-96.6786	32.6821
4128	4	1	2.1	-96.7271	32.7055
Total Acres:			39.6		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2019				Planting Year: 2018	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2018</u>					
1075	1	1	2.2	-96.7624	32.7372
1079	1	1	1.3	-96.7618	32.7358
1284	1	1	2.0	-96.7642	32.7361
1291	1	1	2.5	-96.7719	32.7457
1292	1	1	3.3	-96.7664	32.7415
1296	1	1	2.5	-96.7648	32.7388
2035	2	1	2.0	-96.7243	32.7623
2040	2	1	2.1	-96.7333	32.7600
2047	2	1	1.8	-96.7384	32.7541
2158	2	1	2.4	-96.7054	32.7479
2159	2	1	3.0	-96.7062	32.7465
2186	2	1	2.4	-96.7260	32.7619
2199	2	1	2.0	-96.7199	32.7533
2236	2	1	2.1	-96.7390	32.7475
3061	3	1	3.5	-96.7277	32.7375
3253	3	1	2.1	-96.7519	32.7304
3254	3	1	2.2	-96.7532	32.7308
Total Acres:			39.6		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

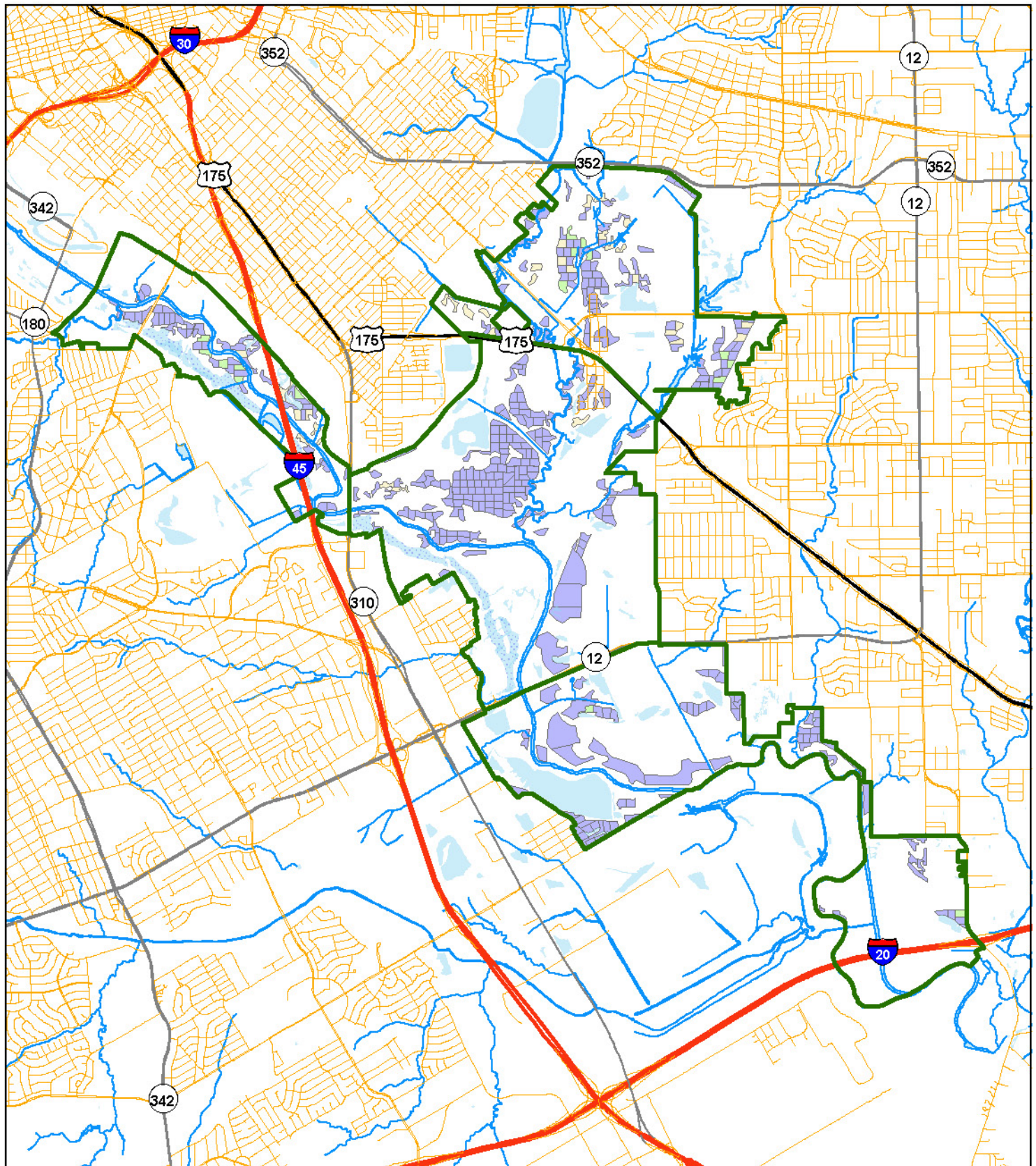
Stands for Monitoring of 2nd Year Survival

Year: 2019		<i>Planting Year: 2017</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2017</u>					
1300	1	1	2.0	-96.7633	32.7388
2038	2	1	1.5	-96.7217	32.7566
2039	2	1	2.1	-96.7241	32.7582
2045	2	1	2.7	-96.7330	32.7548
2046	2	1	1.8	-96.7335	32.7534
2053	2	1	2.1	-96.7399	32.7498
2054	2	1	3.6	-96.7444	32.7514
2055	2	1	3.4	-96.7421	32.7499
2092	2	1	2.0	-96.7325	32.7468
2178	2	1	2.2	-96.7146	32.7461
2181	2	1	2.0	-96.7144	32.7480
2182	2	1	2.3	-96.7155	32.7472
2188	2	1	2.1	-96.7209	32.7595
2189	2	1	2.6	-96.7232	32.7570
2222	2	1	2.9	-96.7284	32.7544
2224	2	1	3.0	-96.7296	32.7554
2229	2	1	2.6	-96.7296	32.7573
Total Acres:			40.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2019 - Overall

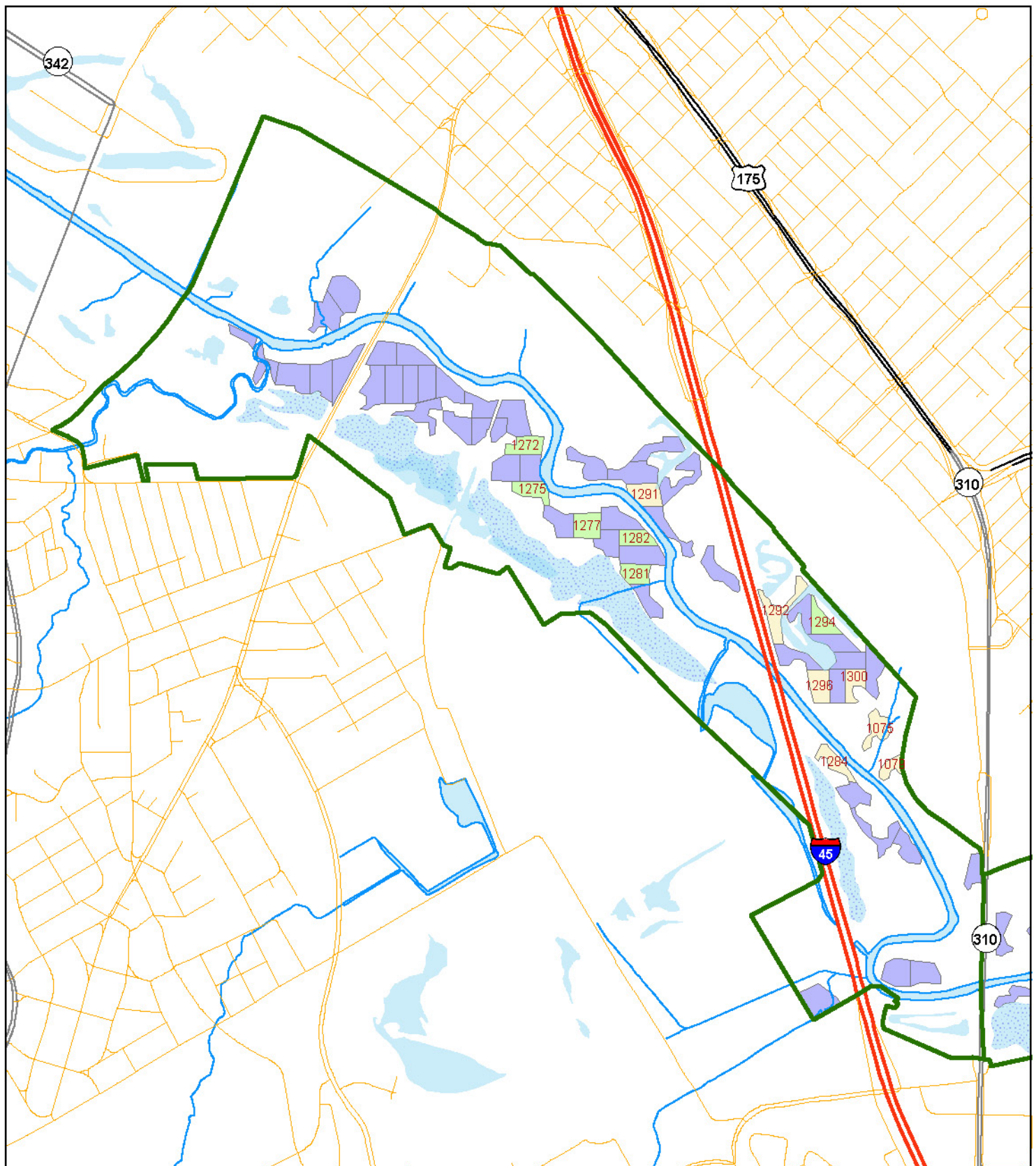


Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Forest Stand Operations in Year 2019 - Sector 1



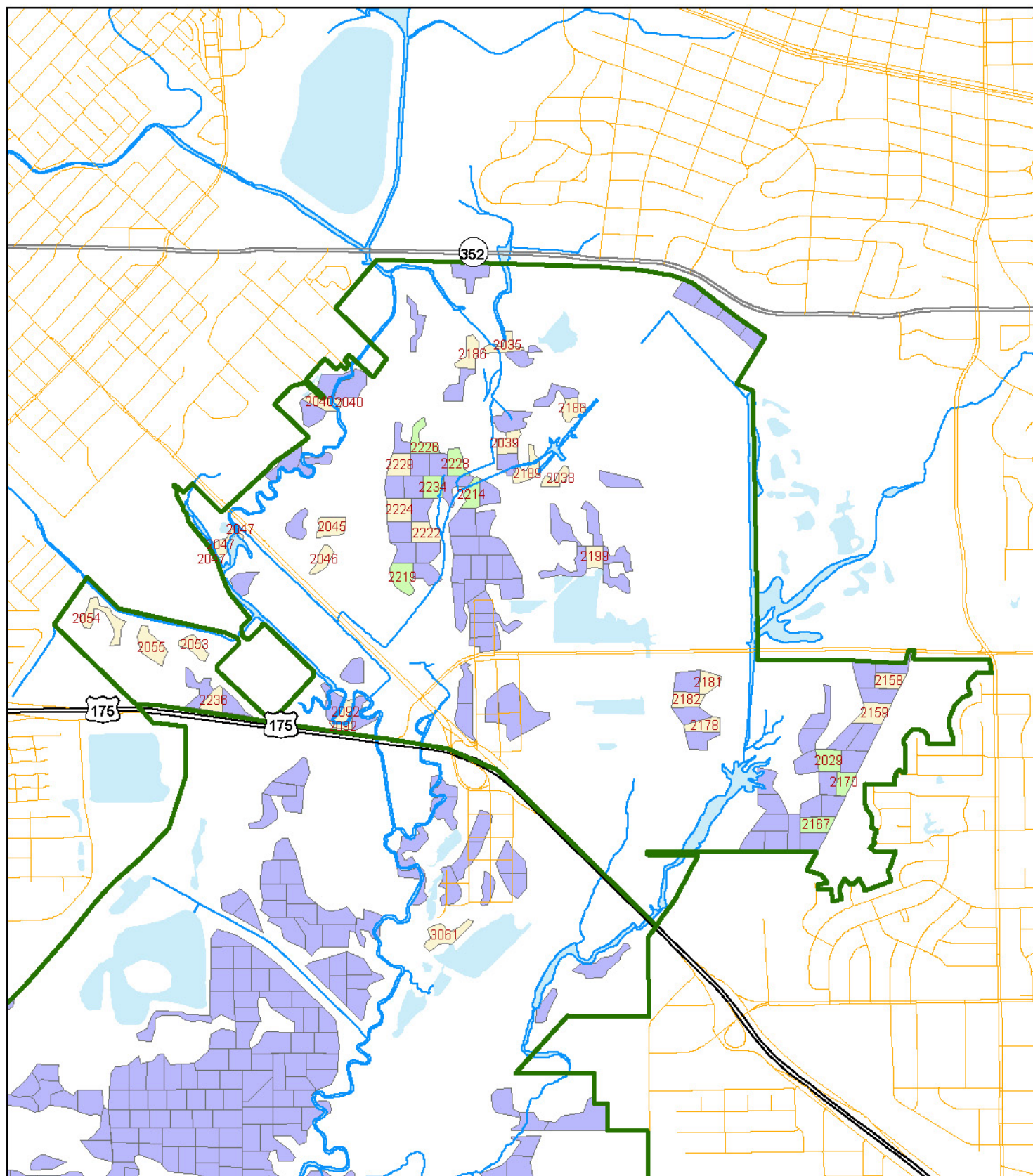
Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



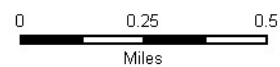
0 0.25 0.5
Miles

Forest Stand Operations in Year 2019 - Sector 2

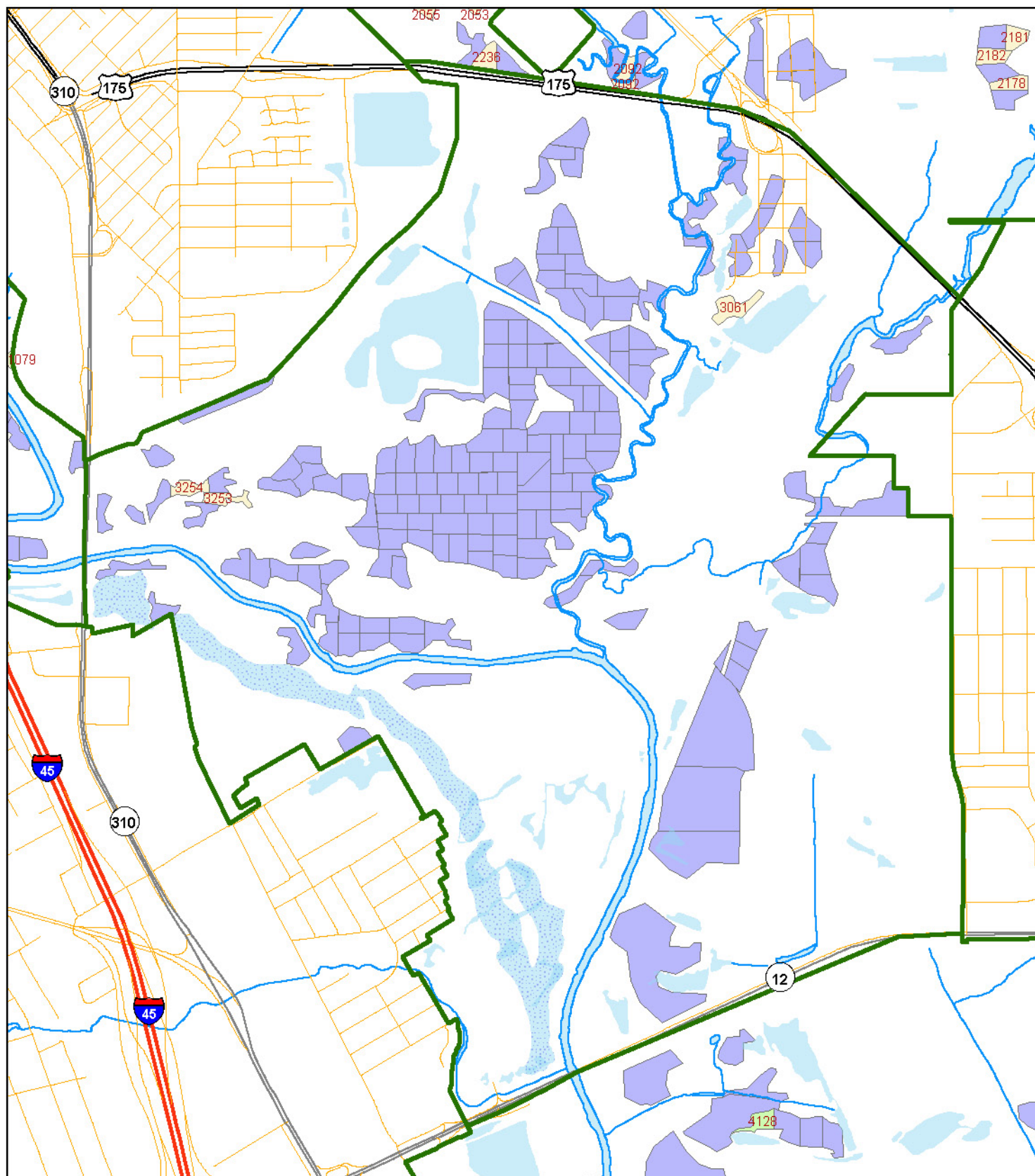


Operations

- Do nothing
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Layout, herbicide, plant approx. 40 ac
- Monitor mitigation planting

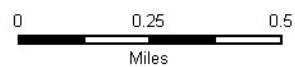


Forest Stand Operations in Year 2019 - Sector 3

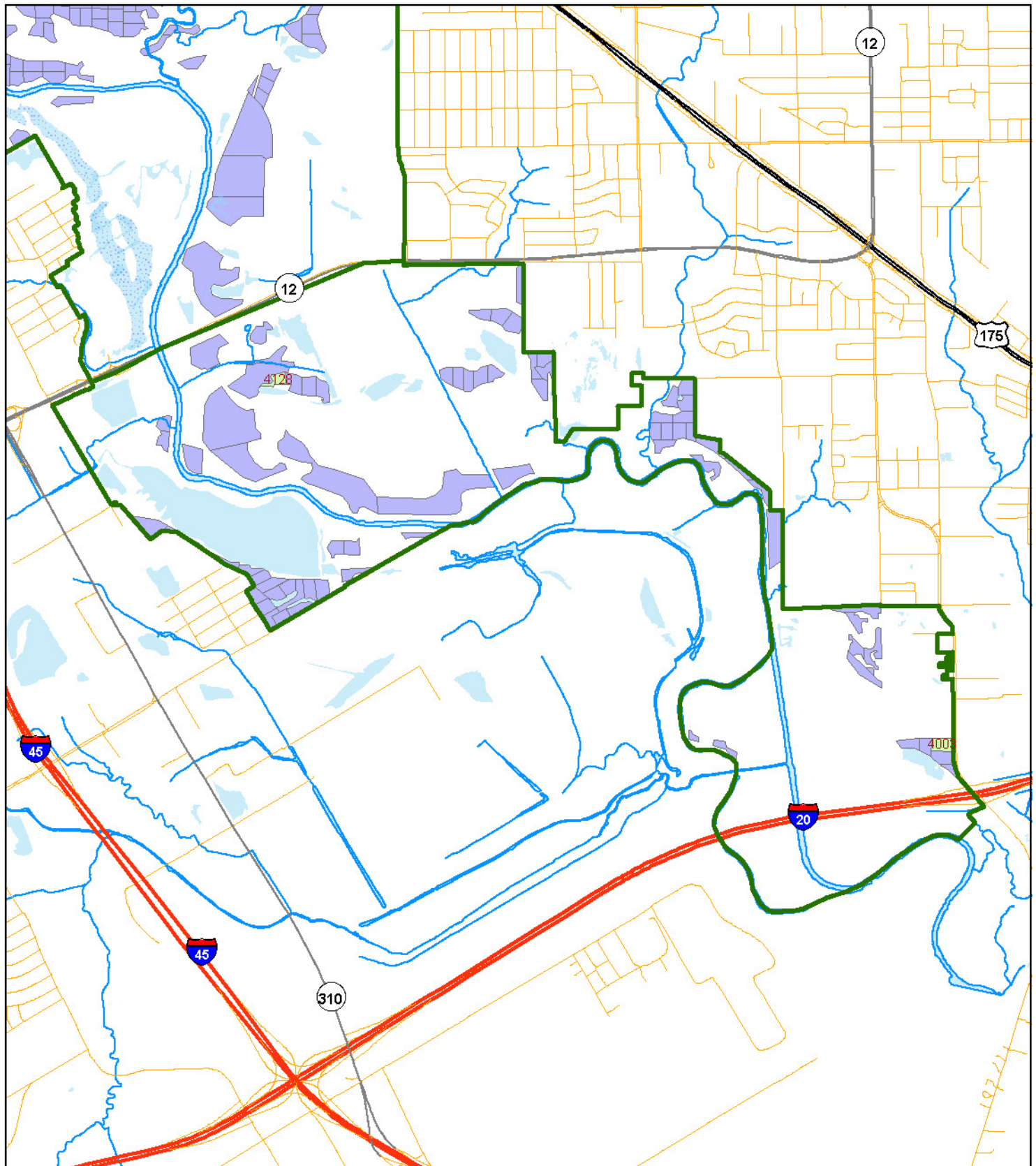


Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |

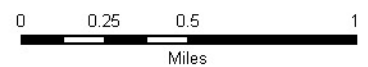


Forest Stand Operations in Year 2019 - Sector 4



Operations

- | | |
|----------------------------------------|--------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Year 2020

OVERVIEW

In year 2020, 15 stands totaling 40.0 acres will be treated with herbicide and planted with trees. Stands planted in the previous two years should be monitored for tree survival. It is assumed that plantings made in 2017 have been successfully established at this point. This is the first year that shrub plantings will be made. They are to occur on the 41.0 acres of Management Unit 2010.

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2020

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2019

Fall - Monitor stands to determine survival.

Management Unit 2018

Fall - Monitor stands to determine survival.

Management Unit 2010

December – Plant Shrubs

Stands for Herbicide Treatment and Planting

Year: 2020

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2020</u>					
1071	1	1	3.3	-96.7724	32.7464
1258	1	1	3.2	-96.7866	32.7501
1259	1	1	2.8	-96.7846	32.7503
1261	1	1	2.9	-96.7833	32.7496
1263	1	1	2.3	-96.7817	32.7507
2041	2	1	2.2	-96.7188	32.7533
2193	2	1	2.5	-96.7329	32.7608
2220	2	1	2.4	-96.7283	32.7536
3329	3	2	2.5	-96.7385	32.7375
3333	3	2	3.0	-96.7358	32.7357
3341	3	2	2.1	-96.7376	32.7350
3343	3	2	2.2	-96.7353	32.7342
3347	3	2	2.7	-96.7337	32.7331
3410	3	2	3.4	-96.7411	32.7292
4008	4	1	2.5	-96.6976	32.7019
Total Acres:			40.0		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2020				Planting Year: 2019	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2019</u>					
1272	1	1	2.3	-96.7770	32.7475
1275	1	1	2.2	-96.7767	32.7459
1277	1	1	2.7	-96.7744	32.7446
1281	1	1	2.1	-96.7724	32.7429
1282	1	1	2.1	-96.7724	32.7441
1294	1	1	2.2	-96.7646	32.7410
2029	2	1	2.8	-96.7085	32.7446
2167	2	1	2.7	-96.7092	32.7419
2170	2	1	2.0	-96.7077	32.7437
2214	2	1	2.2	-96.7260	32.7560
2219	2	1	3.2	-96.7295	32.7526
2226	2	1	2.8	-96.7285	32.7582
2228	2	1	2.3	-96.7268	32.7573
2234	2	1	2.4	-96.7279	32.7564
4003	4	1	3.5	-96.6786	32.6821
4128	4	1	2.1	-96.7271	32.7055
Total Acres:			39.6		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 2nd Year Survival

Year: 2020		<i>Planting Year: 2018</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2018</u>					
1075	1	1	2.2	-96.7624	32.7372
1079	1	1	1.3	-96.7618	32.7358
1284	1	1	2.0	-96.7642	32.7361
1291	1	1	2.5	-96.7719	32.7457
1292	1	1	3.3	-96.7664	32.7415
1296	1	1	2.5	-96.7648	32.7388
2035	2	1	2.0	-96.7243	32.7623
2040	2	1	2.1	-96.7333	32.7600
2047	2	1	1.8	-96.7384	32.7541
2158	2	1	2.4	-96.7054	32.7479
2159	2	1	3.0	-96.7062	32.7465
2186	2	1	2.4	-96.7260	32.7619
2199	2	1	2.0	-96.7199	32.7533
2236	2	1	2.1	-96.7390	32.7475
3061	3	1	3.5	-96.7277	32.7375
3253	3	1	2.1	-96.7519	32.7304
3254	3	1	2.2	-96.7532	32.7308
Total Acres:			39.6		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

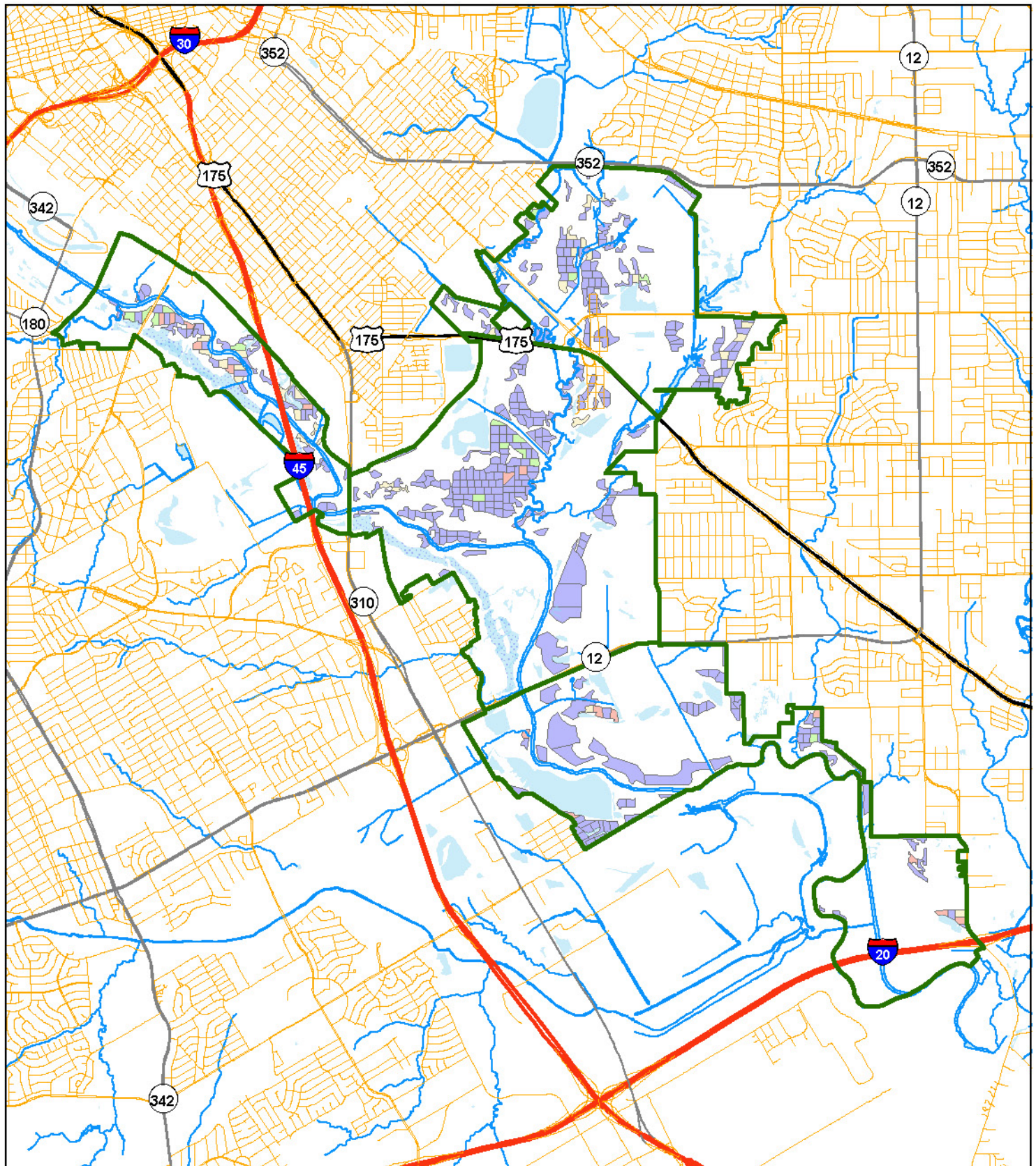
Stands for Understory (Shrub) Planting

Year: 2020				Planting Year: 2010	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2010</u>					
1262	1	1	2.6	-96.7825	32.7497
1266	1	1	2.5	-96.7811	32.7498
1269	1	1	2.0	-96.7788	32.7489
1273	1	1	2.7	-96.7778	32.7467
1279	1	1	2.1	-96.7735	32.7440
1299	1	1	2.0	-96.7635	32.7396
3351	3	1	2.6	-96.7353	32.7322
3356	3	1	3.6	-96.7373	32.7315
4019	4	1	2.1	-96.7354	32.7029
4094	4	1	2.2	-96.6810	32.6821
4105	4	1	3.3	-96.6785	32.6813
4106	4	1	2.2	-96.6848	32.6882
4111	4	1	3.0	-96.6969	32.7046
4129	4	1	3.2	-96.7259	32.7053
4130	4	1	2.9	-96.7238	32.7048
4140	4	1	2.0	-96.7294	32.6937
Total Acres:			41.0		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2020 - Overall

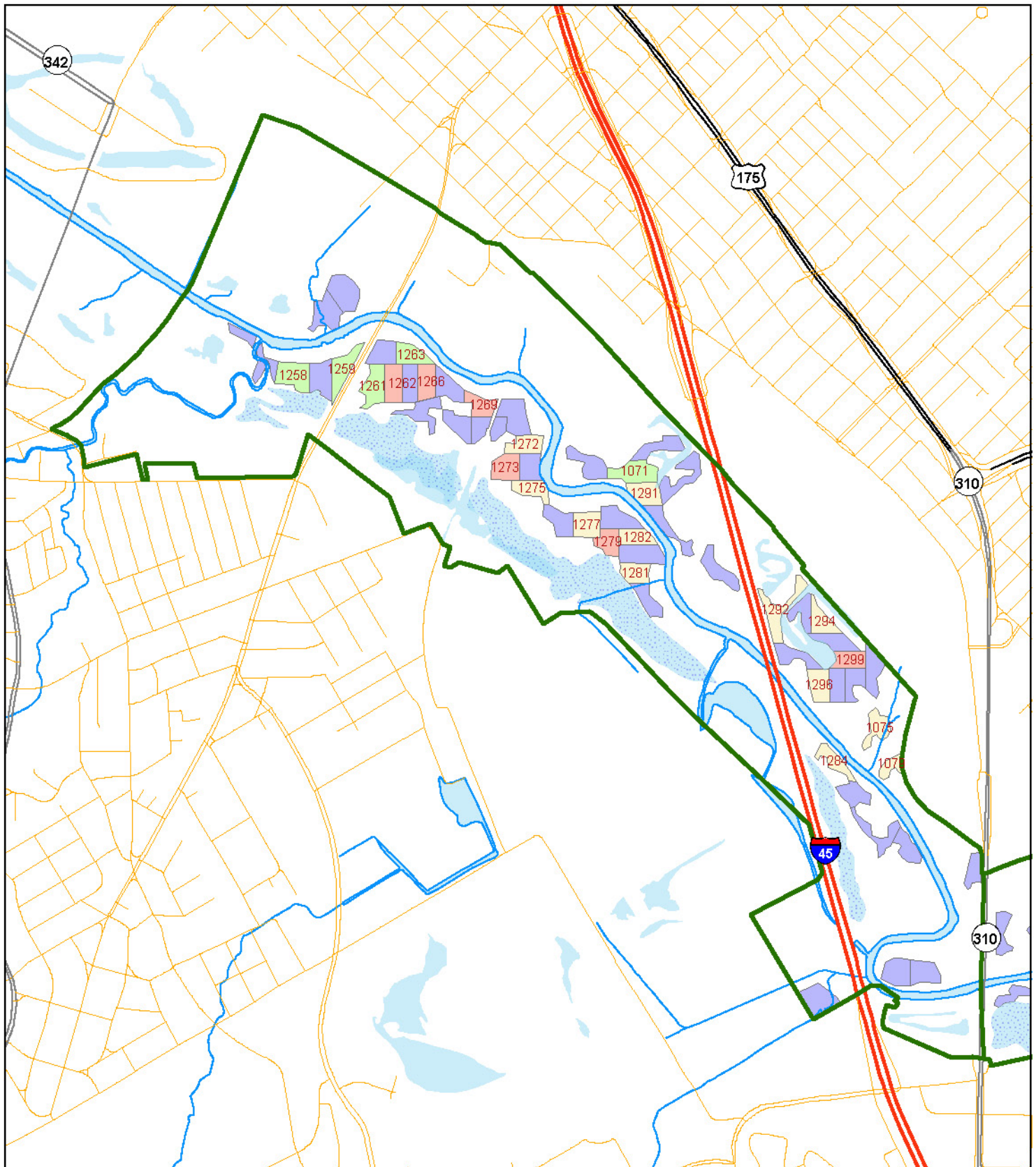


Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |

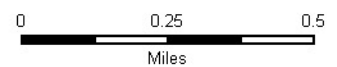


Forest Stand Operations in Year 2020 - Sector 1

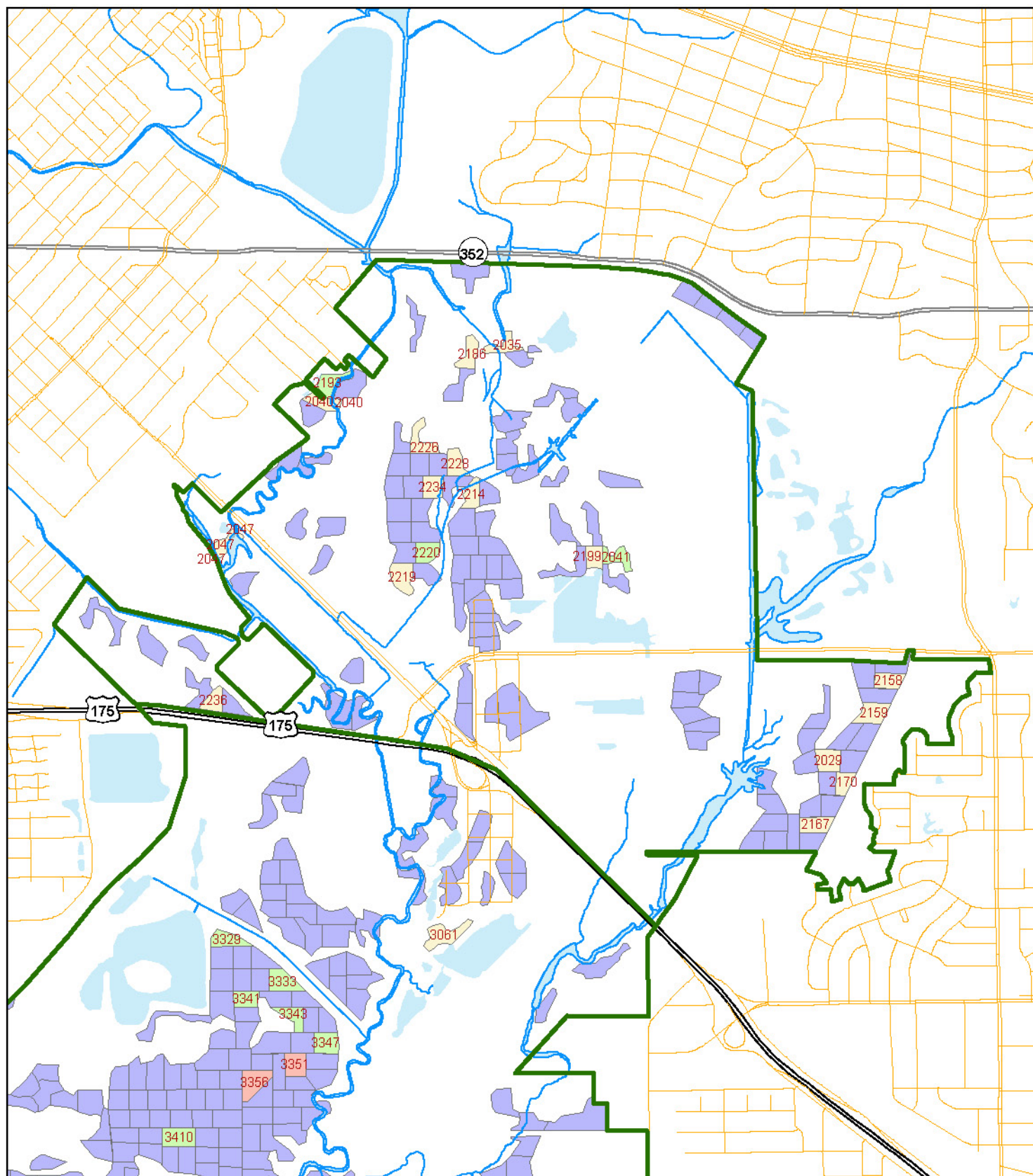


Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Forest Stand Operations in Year 2020 - Sector 2



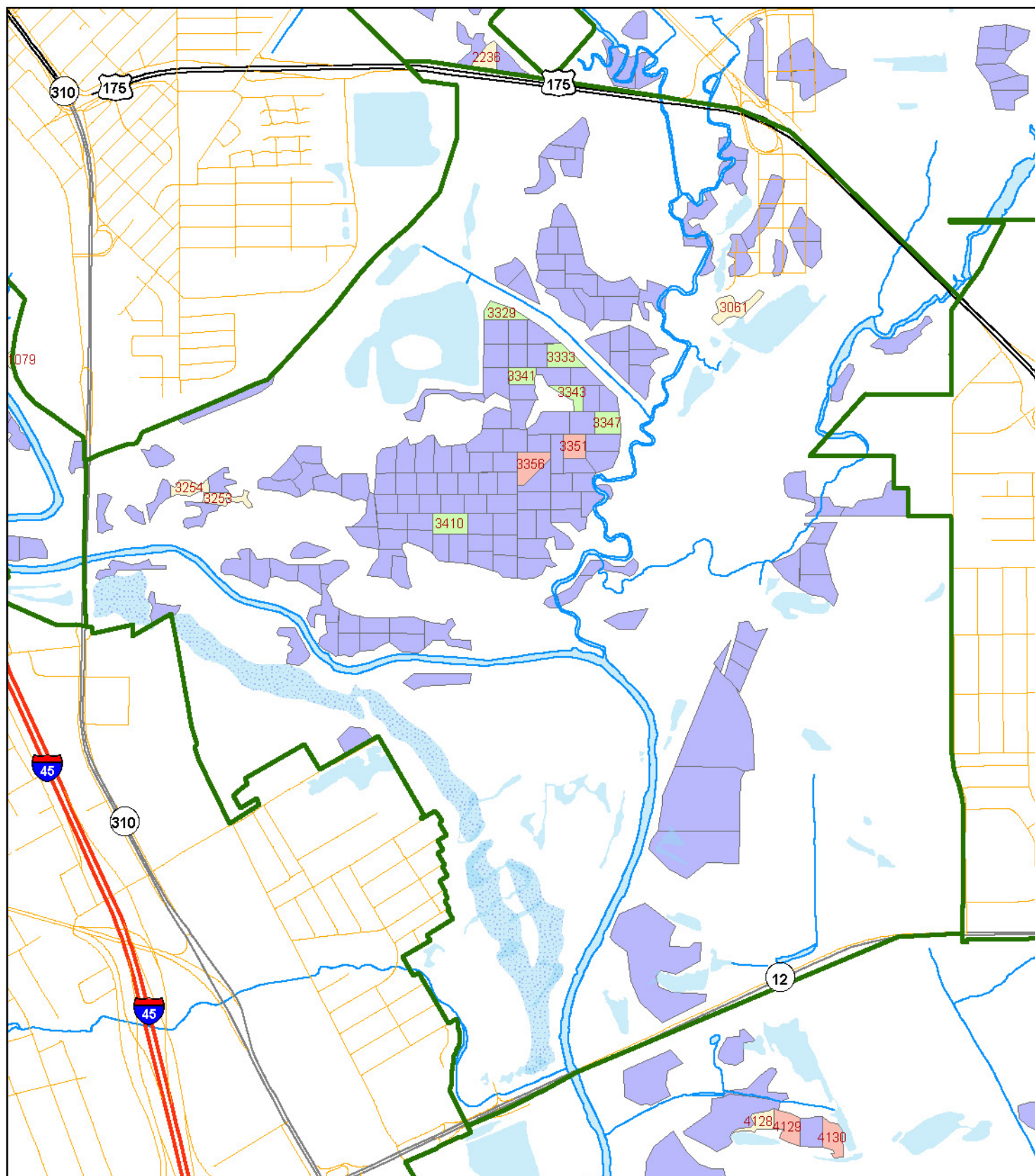
Operations

- Do nothing
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Layout, herbicide, plant approx. 40 ac
- Monitor mitigation planting



0 0.25 0.5
Miles

Forest Stand Operations in Year 2020 - Sector 3



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

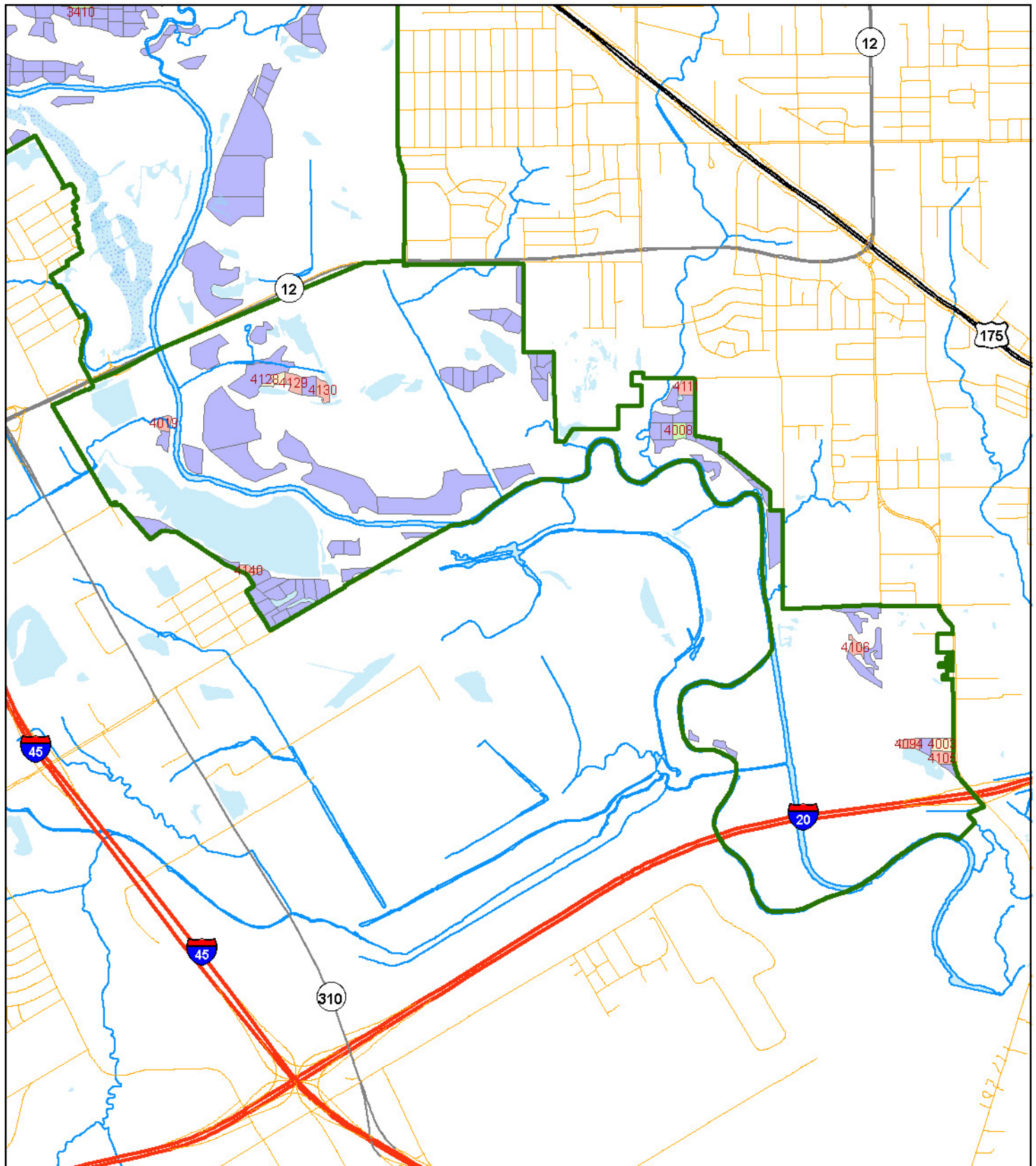
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



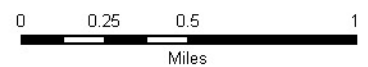
0 0.25 0.5
Miles

Forest Stand Operations in Year 2020 - Sector 4



Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Year 2021

OVERVIEW

In year 2021, 16 stands totaling 39.5 acres will be treated with herbicide and planted with trees. Stands planted in the previous two years should be monitored for tree survival. It is assumed that plantings made in 2018 have been successfully established at this point. The 39.9 acres of Management Unit 2011 should be planted with shrubs.

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2021

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2020

Fall - Monitor stands to determine survival.

Management Unit 2019

Fall - Monitor stands to determine survival.

Management Unit 2011

December – Plant Shrubs

Management Unit 2010

Fall - Monitor shrub planting to determine survival

Stands for Herbicide Treatment and Planting

Year: 2021

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2021</u>					
3320	3	2	2.4	-96.7363	32.7403
3323	3	2	2.2	-96.7350	32.7393
4004	4	2	1.9	-96.6946	32.6821
4005	4	2	0.8	-96.6970	32.6828
4007	4	2	4.2	-96.6836	32.6880
4009	4	2	3.3	-96.6955	32.6997
4011	4	2	2.5	-96.7218	32.6949
4013	4	2	1.8	-96.7169	32.6957
4093	4	2	1.2	-96.6780	32.6805
4107	4	2	2.3	-96.6848	32.6898
4108	4	2	2.6	-96.6915	32.6980
4114	4	2	2.3	-96.6988	32.7010
4133	4	2	3.3	-96.7325	32.6949
4135	4	2	3.2	-96.7240	32.6924
4141	4	2	2.3	-96.7289	32.6921
4144	4	2	3.0	-96.7257	32.6920
Total Acres:			39.5		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2021		<i>Planting Year: 2020</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2020</u>					
1071	1	1	3.3	-96.7724	32.7464
1258	1	1	3.2	-96.7866	32.7501
1259	1	1	2.8	-96.7846	32.7503
1261	1	1	2.9	-96.7833	32.7496
1263	1	1	2.3	-96.7817	32.7507
2041	2	1	2.2	-96.7188	32.7533
2193	2	1	2.5	-96.7329	32.7608
2220	2	1	2.4	-96.7283	32.7536
3329	3	2	2.5	-96.7385	32.7375
3333	3	2	3.0	-96.7358	32.7357
3341	3	2	2.1	-96.7376	32.7350
3343	3	2	2.2	-96.7353	32.7342
3347	3	2	2.7	-96.7337	32.7331
3410	3	2	3.4	-96.7411	32.7292
4008	4	1	2.5	-96.6976	32.7019
Total Acres:			40.0		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 2nd Year Survival

Year: 2021		<i>Planting Year: 2019</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2019</u>					
1272	1	1	2.3	-96.7770	32.7475
1275	1	1	2.2	-96.7767	32.7459
1277	1	1	2.7	-96.7744	32.7446
1281	1	1	2.1	-96.7724	32.7429
1282	1	1	2.1	-96.7724	32.7441
1294	1	1	2.2	-96.7646	32.7410
2029	2	1	2.8	-96.7085	32.7446
2167	2	1	2.7	-96.7092	32.7419
2170	2	1	2.0	-96.7077	32.7437
2214	2	1	2.2	-96.7260	32.7560
2219	2	1	3.2	-96.7295	32.7526
2226	2	1	2.8	-96.7285	32.7582
2228	2	1	2.3	-96.7268	32.7573
2234	2	1	2.4	-96.7279	32.7564
4003	4	1	3.5	-96.6786	32.6821
4128	4	1	2.1	-96.7271	32.7055
Total Acres:			39.6		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Understory (Shrub) Planting

Year: 2021		<i>Planting Year: 2011</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2011</u>					
2052	2	1	2.9	-96.7395	32.7481
2091	2	2	2.1	-96.7331	32.7474
2156	2	1	2.2	-96.7084	32.7427
2157	2	1	2.7	-96.7088	32.7466
2160	2	1	2.9	-96.7067	32.7455
2163	2	1	2.1	-96.7116	32.7437
2164	2	1	2.6	-96.7123	32.7412
2165	2	1	2.5	-96.7103	32.7415
2169	2	1	2.4	-96.7096	32.7445
2174	2	1	2.7	-96.7060	32.7473
3060	3	1	3.2	-96.7293	32.7412
3063	3	1	3.1	-96.7344	32.7376
3152	3	1	3.7	-96.7240	32.7265
3237	3	1	2.4	-96.7365	32.7427
3247	3	1	2.4	-96.7278	32.7436
Total Acres:			39.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

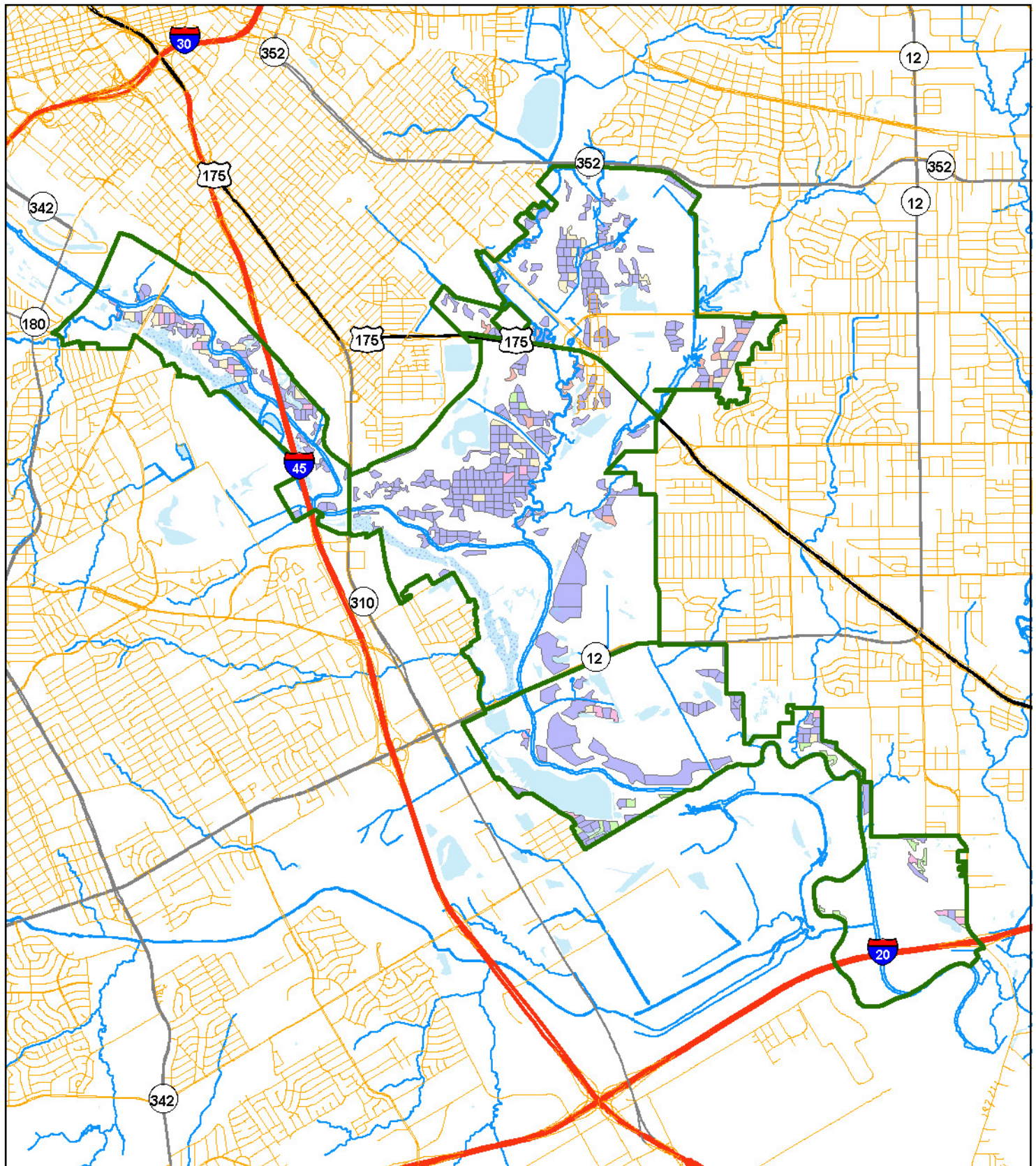
Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2021		Planting Year: 2010			
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2010</u>					
1262	1	1	2.6	-96.7825	32.7497
1266	1	1	2.5	-96.7811	32.7498
1269	1	1	2.0	-96.7788	32.7489
1273	1	1	2.7	-96.7778	32.7467
1279	1	1	2.1	-96.7735	32.7440
1299	1	1	2.0	-96.7635	32.7396
3351	3	1	2.6	-96.7353	32.7322
3356	3	1	3.6	-96.7373	32.7315
4019	4	1	2.1	-96.7354	32.7029
4094	4	1	2.2	-96.6810	32.6821
4105	4	1	3.3	-96.6785	32.6813
4106	4	1	2.2	-96.6848	32.6882
4111	4	1	3.0	-96.6969	32.7046
4129	4	1	3.2	-96.7259	32.7053
4130	4	1	2.9	-96.7238	32.7048
4140	4	1	2.0	-96.7294	32.6937
Total Acres:			41.0		






¹ Site Catagory "1" = Primary; "2" = Secondary

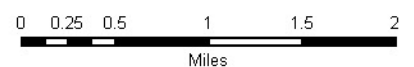
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2021 - Overall

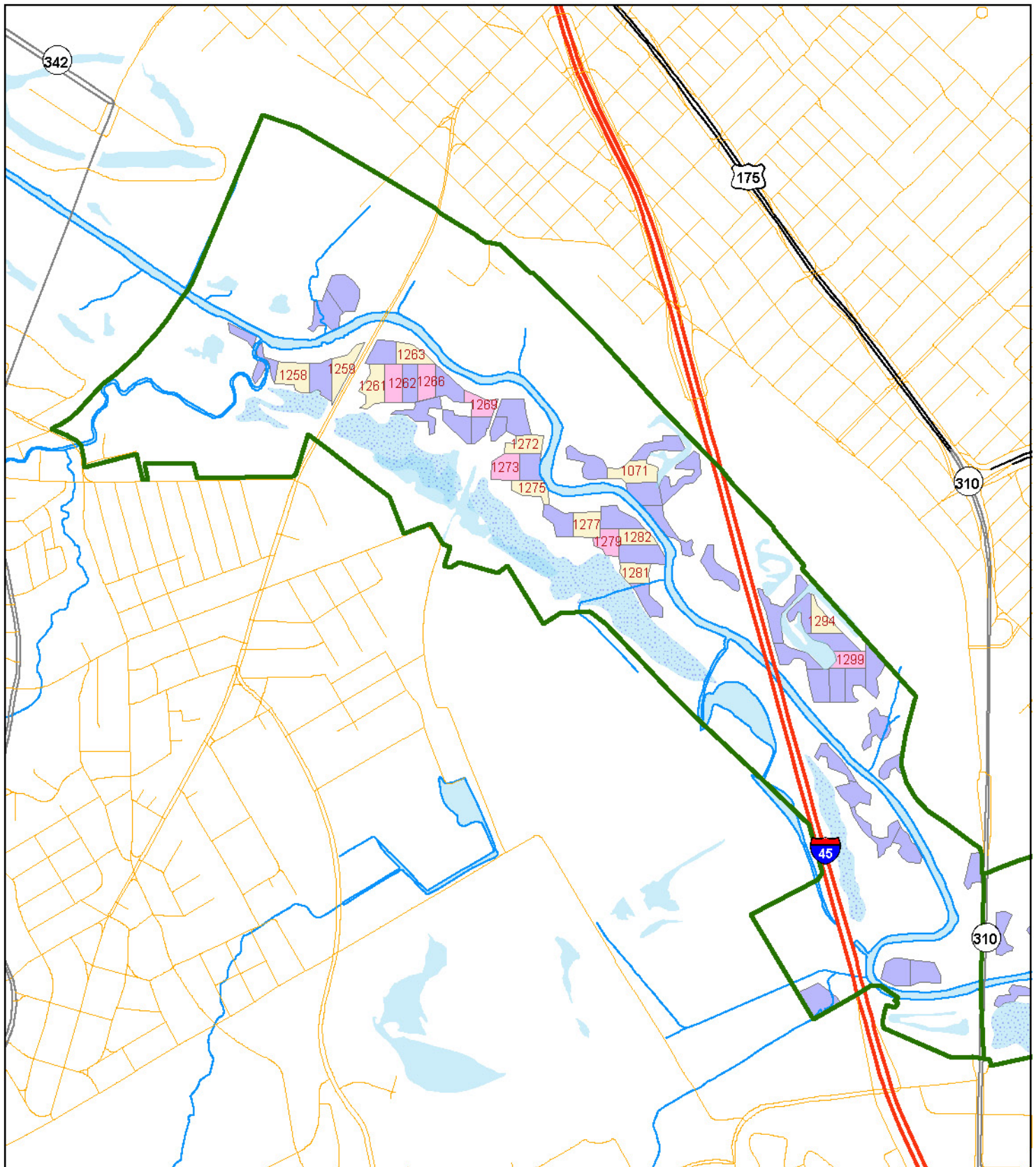


Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| |  Monitor mitigation planting |



Forest Stand Operations in Year 2021 - Sector 1



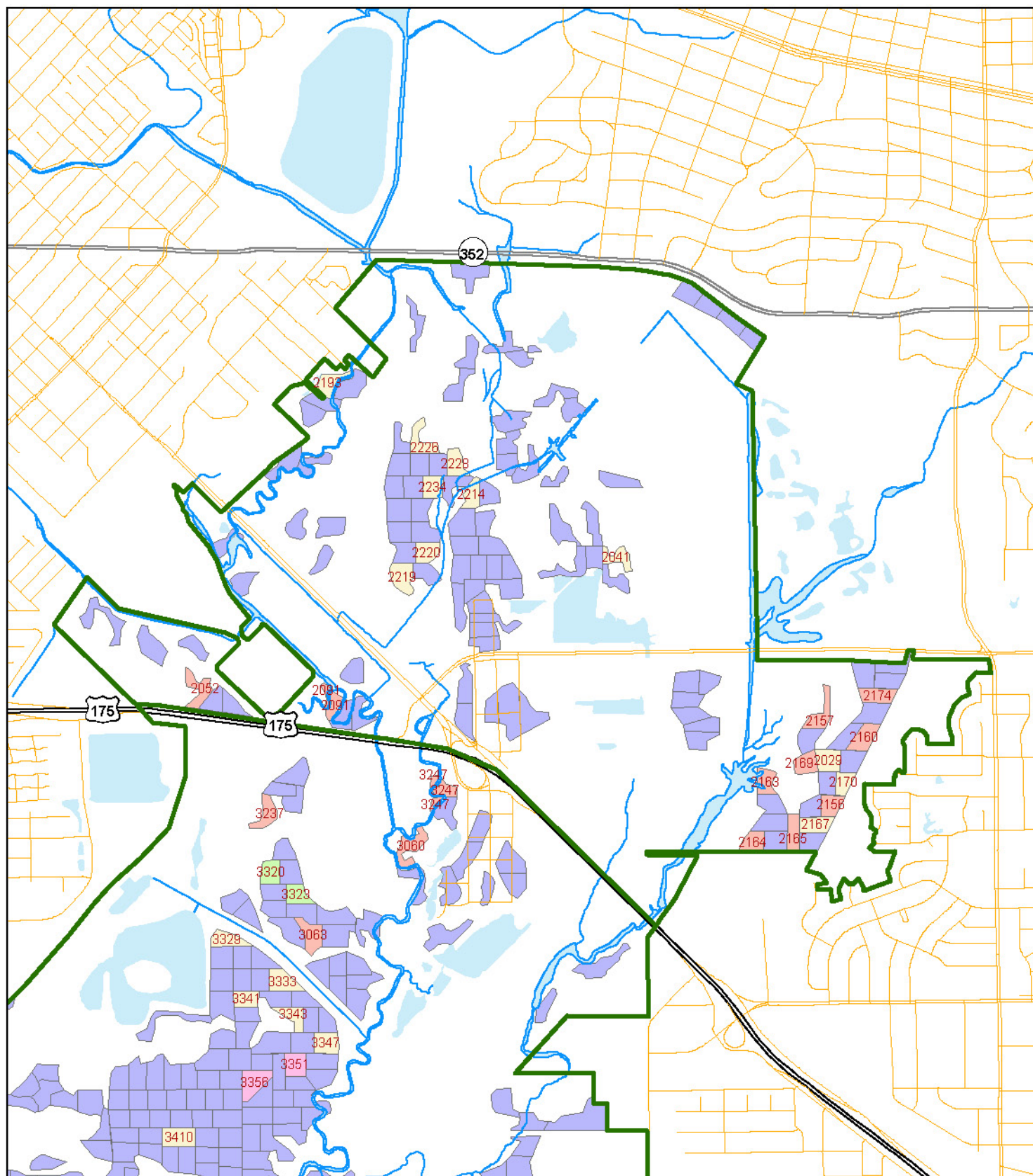
Operations

- | | |
|----------------------------------------|--------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



0 0.25 0.5
Miles

Forest Stand Operations in Year 2021 - Sector 2



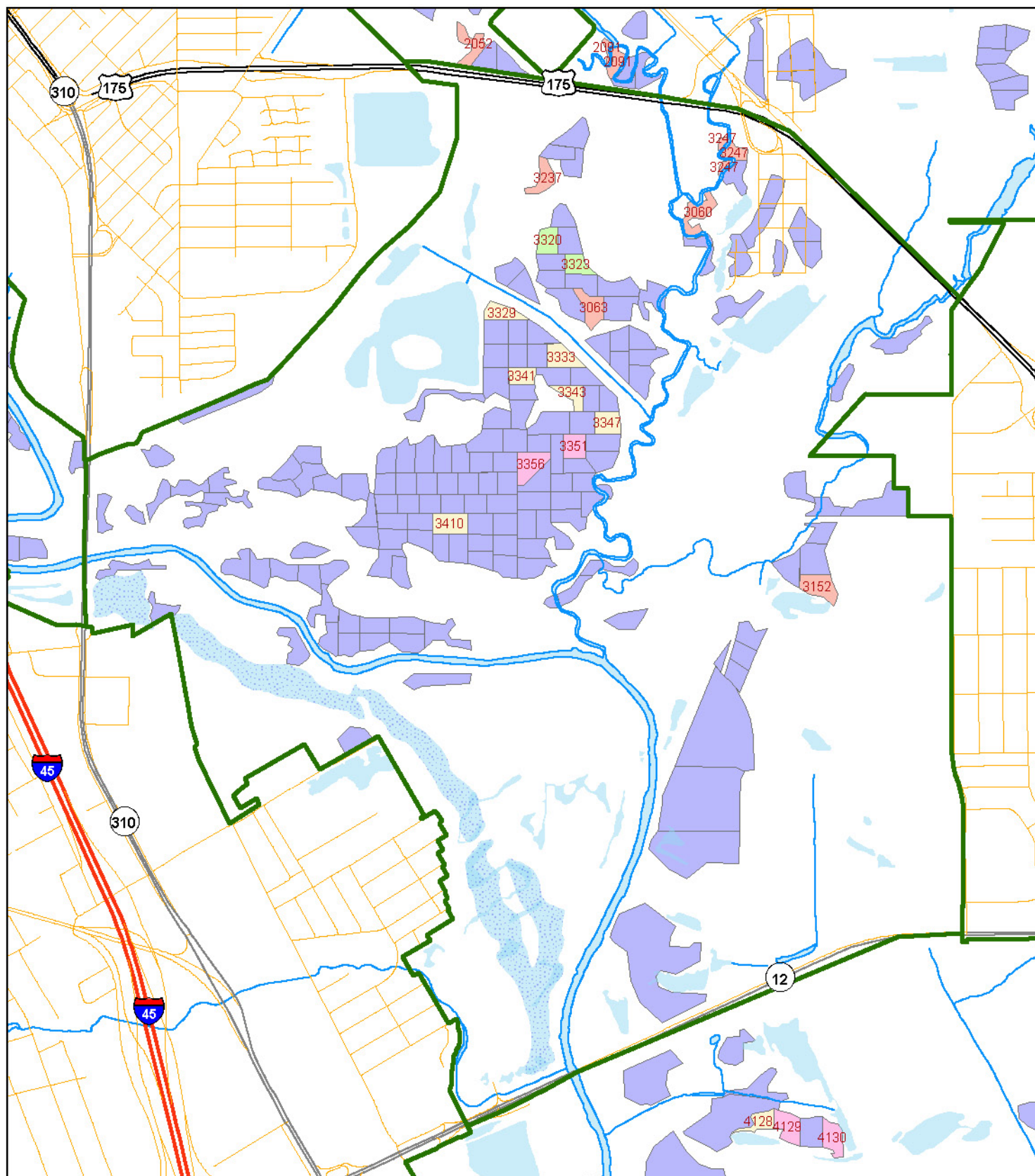
Operations

- Do nothing
- Layout, herbicide, plant approx. 40 ac
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting



0 0.25 0.5
Miles

Forest Stand Operations in Year 2021 - Sector 3



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

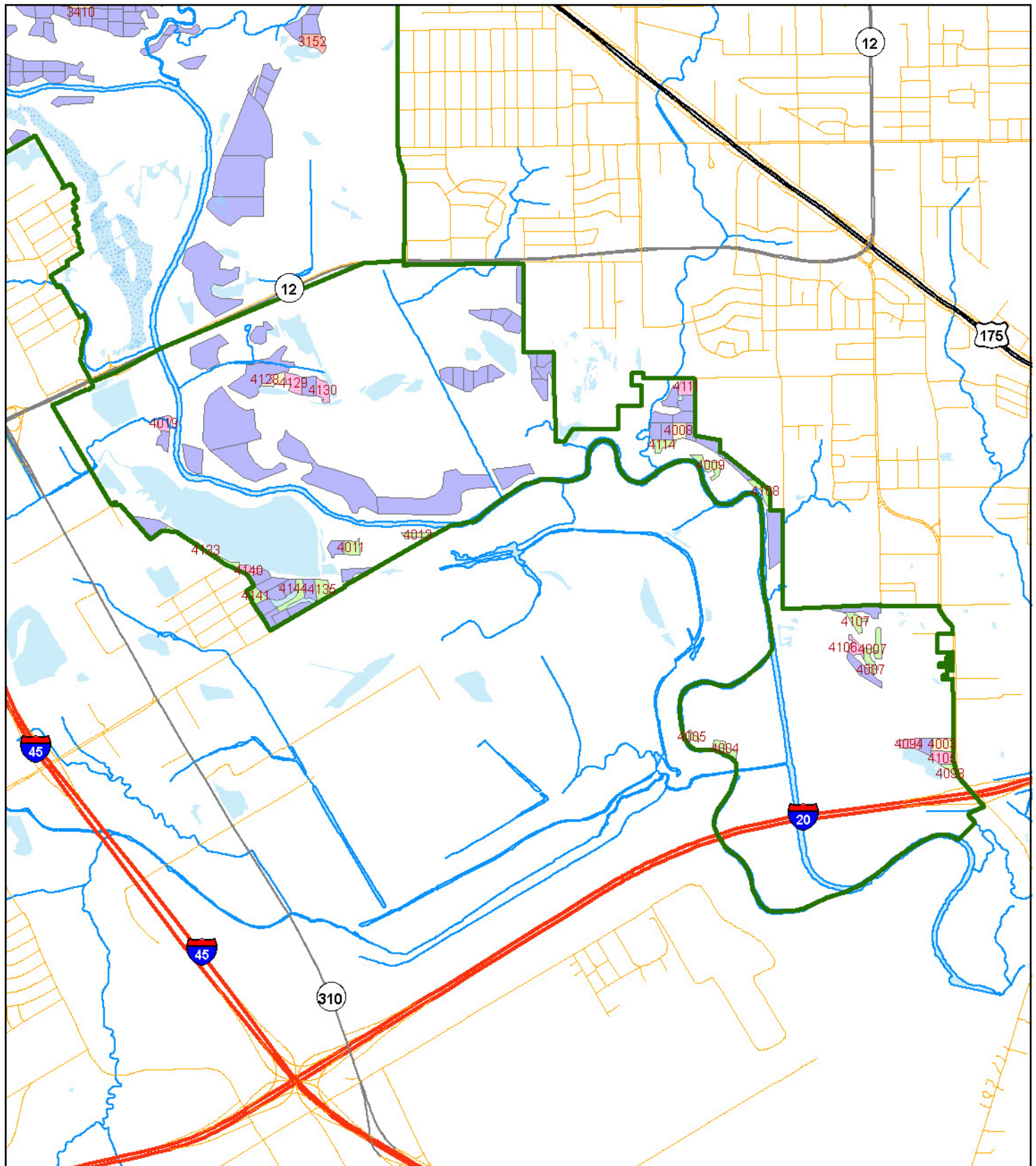
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



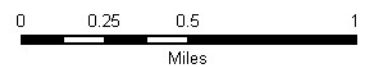
0 0.25 0.5
Miles

Forest Stand Operations in Year 2021 - Sector 4



Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| Layout, herbicide, plant mitigation stand approx. 25 ac (optional) | |



Year 2022

OVERVIEW

In year 2022, 15 stands totaling 40.4 acres will be treated with herbicide and planted with trees. Stands planted in the previous two years should be monitored for tree survival. It is assumed that plantings made in 2019 have been successfully established at this point. Shrubs will be planted on the 40.9 acres of Management Unit 2012.

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2022

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2021

Fall - Monitor stands to determine survival.

Management Unit 2020

Fall - Monitor stands to determine survival.

Management Unit 2012

December – Plant Shrubs

Management Unit 2011

Fall - Monitor shrub planting to determine survival

Management Unit 2010

Fall – Monitor shrub planting to determine survival

Stands for Herbicide Treatment and Planting

Year: 2022

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2022</u>					
3148	3	2	2.2	-96.7276	32.7239
3150	3	2	2.2	-96.7238	32.7286
3151	3	2	2.8	-96.7253	32.7272
3250	3	2	2.4	-96.7357	32.7264
3314	3	2	3.2	-96.7354	32.7378
3317	3	2	3.1	-96.7331	32.7384
4014	4	2	2.8	-96.7077	32.7047
4017	4	2	3.4	-96.7091	32.7112
4018	4	2	3.5	-96.7096	32.7087
4112	4	2	2.6	-96.6981	32.7039
4116	4	2	2.9	-96.6971	32.7027
4120	4	2	2.3	-96.7074	32.7065
4124	4	2	2.4	-96.7130	32.7052
4125	4	2	2.2	-96.7146	32.7056
4126	4	2	2.2	-96.7119	32.7094
Total Acres:			40.4		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2022				Planting Year: 2021	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2021</u>					
3320	3	2	2.4	-96.7363	32.7403
3323	3	2	2.2	-96.7350	32.7393
4004	4	2	1.9	-96.6946	32.6821
4005	4	2	0.8	-96.6970	32.6828
4007	4	2	4.2	-96.6836	32.6880
4009	4	2	3.3	-96.6955	32.6997
4011	4	2	2.5	-96.7218	32.6949
4013	4	2	1.8	-96.7169	32.6957
4093	4	2	1.2	-96.6780	32.6805
4107	4	2	2.3	-96.6848	32.6898
4108	4	2	2.6	-96.6915	32.6980
4114	4	2	2.3	-96.6988	32.7010
4133	4	2	3.3	-96.7325	32.6949
4135	4	2	3.2	-96.7240	32.6924
4141	4	2	2.3	-96.7289	32.6921
4144	4	2	3.0	-96.7257	32.6920
Total Acres:			39.5		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 2nd Year Survival

Year: 2022		<i>Planting Year: 2020</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2020</u>					
1071	1	1	3.3	-96.7724	32.7464
1258	1	1	3.2	-96.7866	32.7501
1259	1	1	2.8	-96.7846	32.7503
1261	1	1	2.9	-96.7833	32.7496
1263	1	1	2.3	-96.7817	32.7507
2041	2	1	2.2	-96.7188	32.7533
2193	2	1	2.5	-96.7329	32.7608
2220	2	1	2.4	-96.7283	32.7536
3329	3	2	2.5	-96.7385	32.7375
3333	3	2	3.0	-96.7358	32.7357
3341	3	2	2.1	-96.7376	32.7350
3343	3	2	2.2	-96.7353	32.7342
3347	3	2	2.7	-96.7337	32.7331
3410	3	2	3.4	-96.7411	32.7292
4008	4	1	2.5	-96.6976	32.7019
Total Acres:			40.0		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Understory (Shrub) Planting

Year: 2022		Planting Year: 2012			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2012</u>					
2030	2	1	2.8	-96.7155	32.7480
2043	2	1	2.5	-96.7269	32.7564
2051	2	1	2.7	-96.7265	32.7466
2179	2	1	2.4	-96.7153	32.7466
2180	2	1	2.4	-96.7149	32.7456
2191	2	1	2.1	-96.7242	32.7573
2194	2	1	2.3	-96.7339	32.7595
2197	2	1	2.5	-96.7200	32.7547
2198	2	1	2.9	-96.7207	32.7526
2212	2	1	2.7	-96.7264	32.7539
2217	2	1	2.2	-96.7252	32.7560
2218	2	1	2.3	-96.7283	32.7527
2223	2	1	2.6	-96.7296	32.7545
2225	2	1	2.3	-96.7286	32.7554
2227	2	1	1.9	-96.7295	32.7583
2232	2	1	2.3	-96.7299	32.7564
2235	2	1	2.0	-96.7381	32.7473
Total Acres:			40.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2022				Planting Year: 2011	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2011</u>					
2052	2	1	2.9	-96.7395	32.7481
2091	2	2	2.1	-96.7331	32.7474
2156	2	1	2.2	-96.7084	32.7427
2157	2	1	2.7	-96.7088	32.7466
2160	2	1	2.9	-96.7067	32.7455
2163	2	1	2.1	-96.7116	32.7437
2164	2	1	2.6	-96.7123	32.7412
2165	2	1	2.5	-96.7103	32.7415
2169	2	1	2.4	-96.7096	32.7445
2174	2	1	2.7	-96.7060	32.7473
3060	3	1	3.2	-96.7293	32.7412
3063	3	1	3.1	-96.7344	32.7376
3152	3	1	3.7	-96.7240	32.7265
3237	3	1	2.4	-96.7365	32.7427
3247	3	1	2.4	-96.7278	32.7436
Total Acres:			39.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

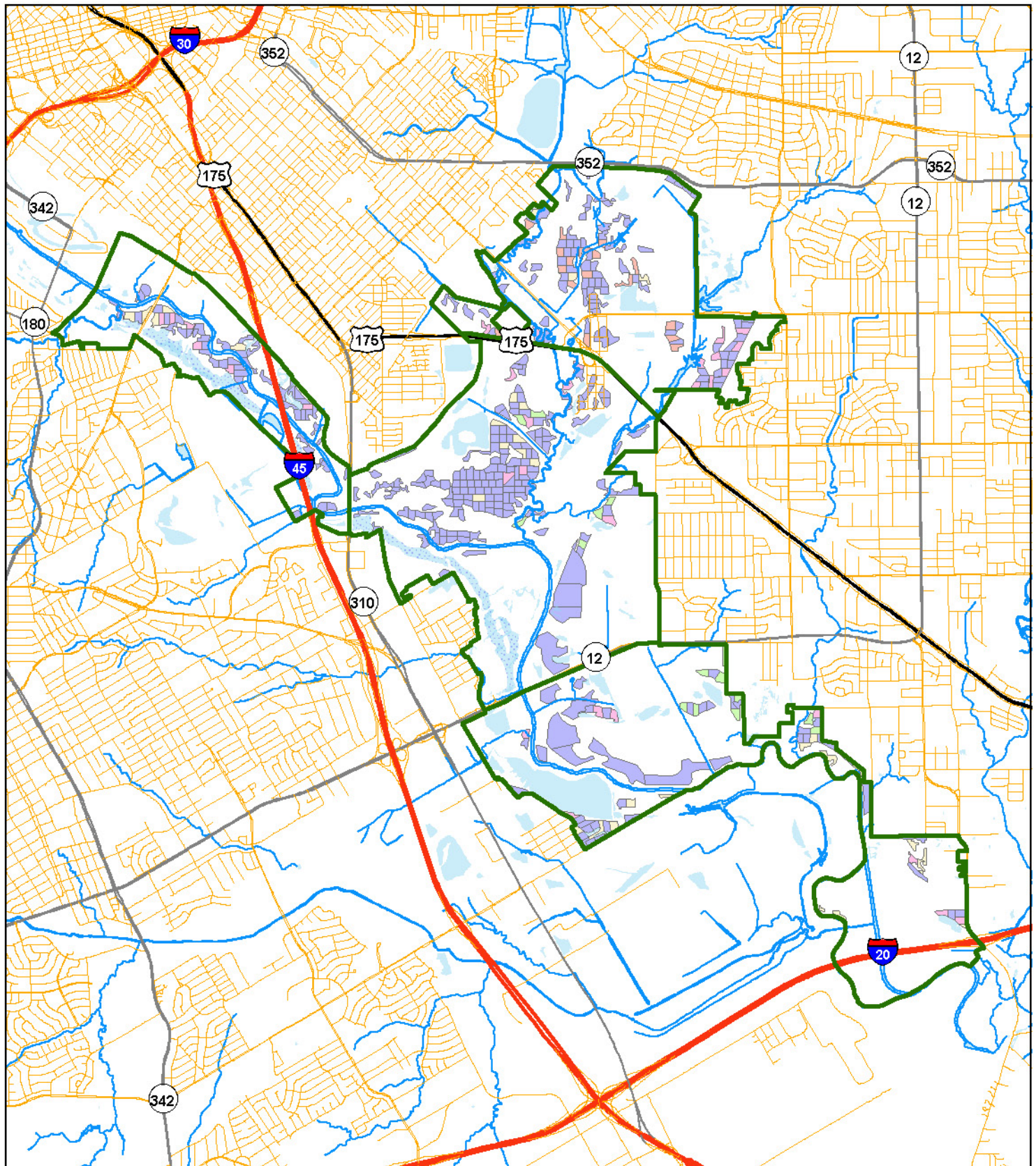
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2022		<i>Planting Year: 2010</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2010</u>					
1262	1	1	2.6	-96.7825	32.7497
1266	1	1	2.5	-96.7811	32.7498
1269	1	1	2.0	-96.7788	32.7489
1273	1	1	2.7	-96.7778	32.7467
1279	1	1	2.1	-96.7735	32.7440
1299	1	1	2.0	-96.7635	32.7396
3351	3	1	2.6	-96.7353	32.7322
3356	3	1	3.6	-96.7373	32.7315
4019	4	1	2.1	-96.7354	32.7029
4094	4	1	2.2	-96.6810	32.6821
4105	4	1	3.3	-96.6785	32.6813
4106	4	1	2.2	-96.6848	32.6882
4111	4	1	3.0	-96.6969	32.7046
4129	4	1	3.2	-96.7259	32.7053
4130	4	1	2.9	-96.7238	32.7048
4140	4	1	2.0	-96.7294	32.6937
Total Acres:			41.0		

¹ Site Catagory "1" = Primary; "2" = Secondary

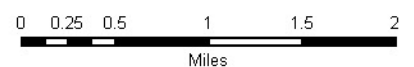
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2022 - Overall

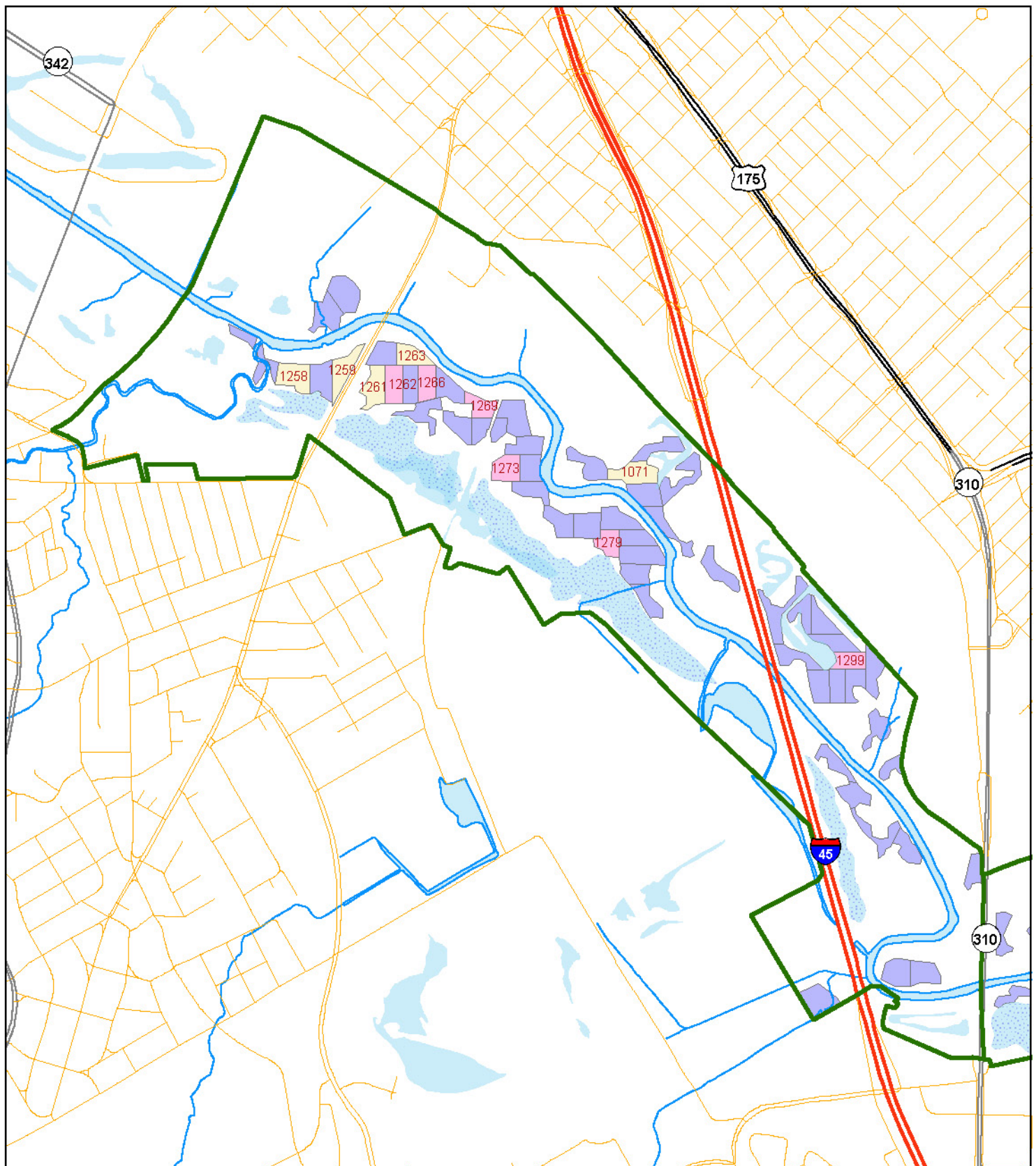


Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |

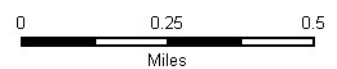


Forest Stand Operations in Year 2022 - Sector 1

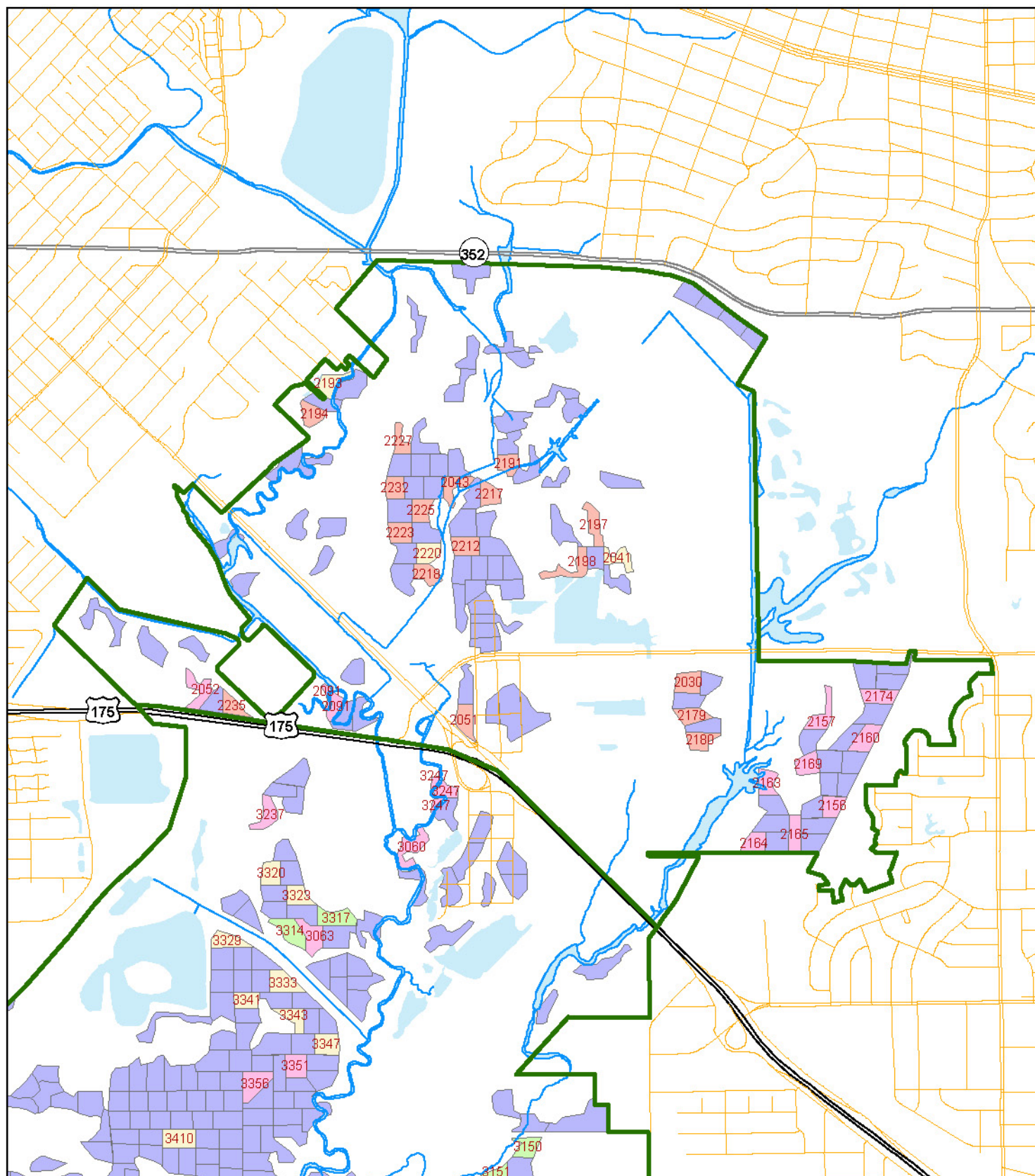


Operations

- | | |
|----------------------------------------|--------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Forest Stand Operations in Year 2022 - Sector 2



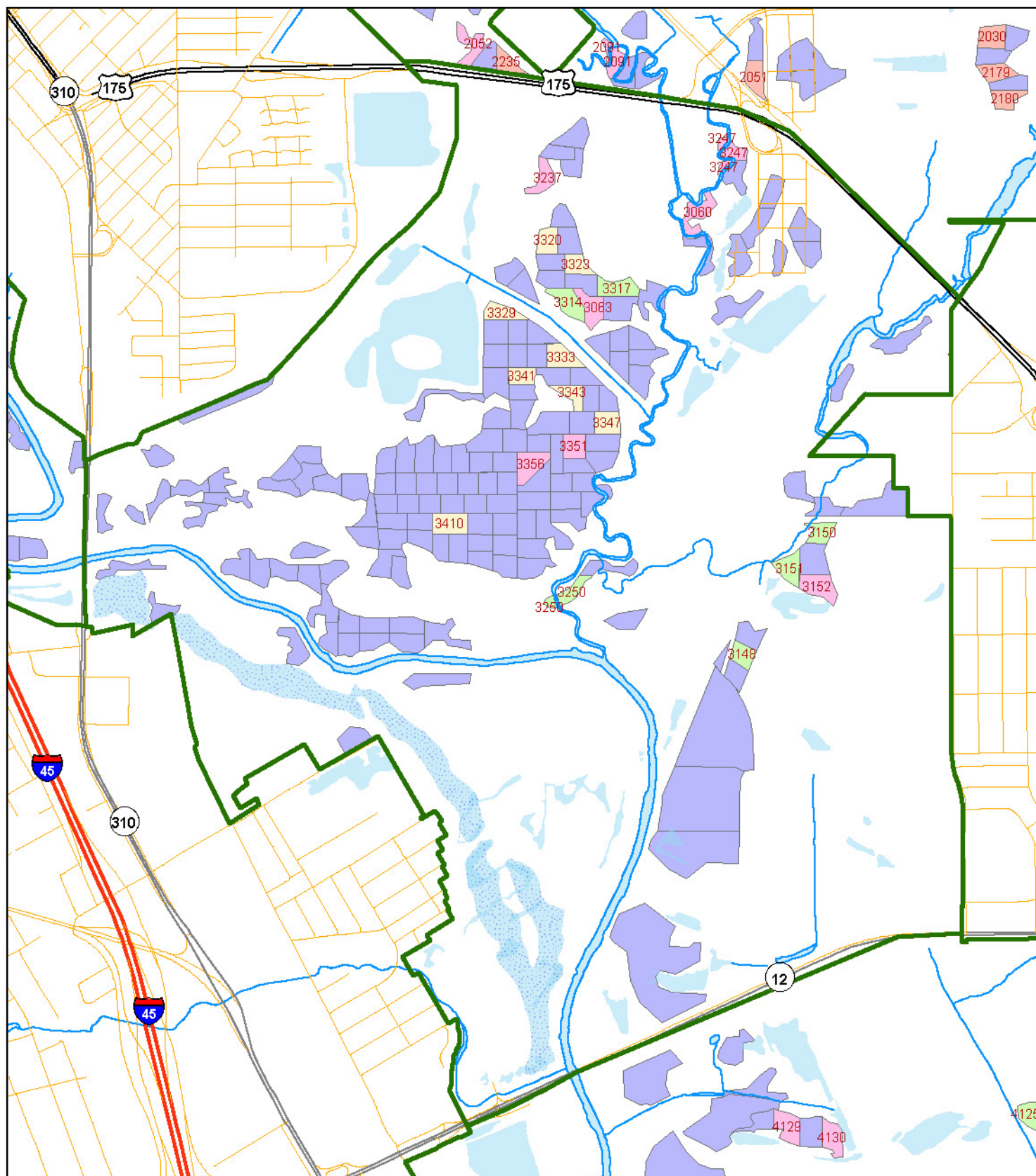
Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



0 0.25 0.5
Miles

Forest Stand Operations in Year 2022 - Sector 3



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

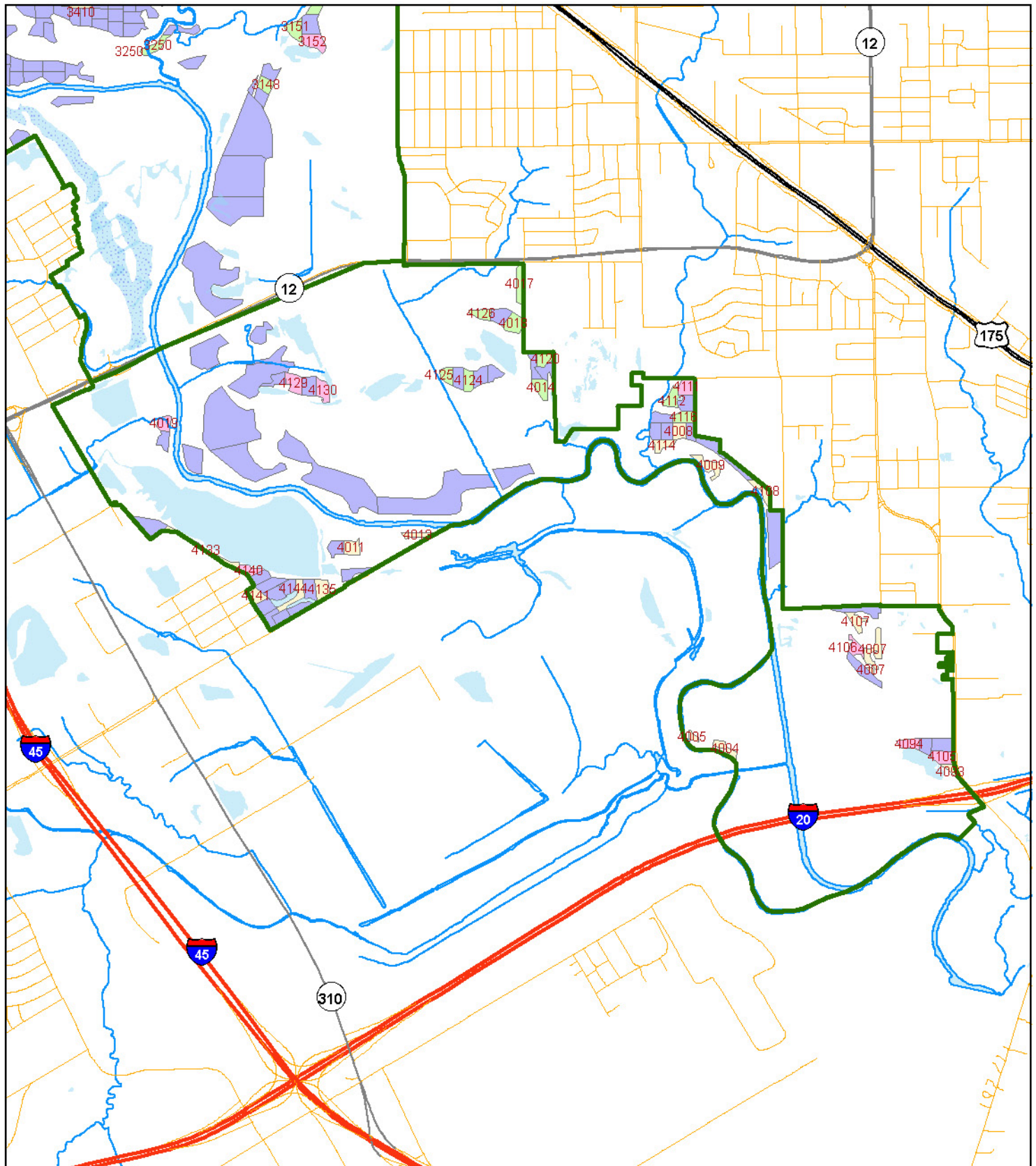
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



0 0.25 0.5
Miles

Forest Stand Operations in Year 2022 - Sector 4



Year 2023

OVERVIEW

In year 2023, 17 stands totaling 40.5 acres will be treated with herbicide and planted with trees. Stands planted in the previous two years should be monitored for tree survival. It is assumed that plantings made in 2020 have been successfully established at this point, including shrubs. The 41.1 acres of Management Unit 2013 will be planted with shrubs.

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2023

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2022

Fall - Monitor stands to determine survival.

Management Unit 2021

Fall - Monitor stands to determine survival.

Management Unit 2013

December – Plant Shrubs

Management Unit 2012

Fall - Monitor shrub planting to determine survival

Management Unit 2011

Fall – Monitor shrub planting to determine survival

Stands for Herbicide Treatment and Planting

Year: 2023

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2023</u>					
3066	3	2	2.5	-96.7407	32.7282
3350	3	2	2.5	-96.7355	32.7294
3367	3	2	2.6	-96.7375	32.7291
3369	3	2	2.8	-96.7373	32.7274
3372	3	2	2.8	-96.7431	32.7318
3375	3	2	2.2	-96.7406	32.7317
3382	3	2	3.2	-96.7455	32.7307
3383	3	2	2.2	-96.7435	32.7273
3385	3	2	2.5	-96.7450	32.7288
3387	3	2	2.0	-96.7393	32.7308
3388	3	2	2.0	-96.7441	32.7308
3390	3	2	2.0	-96.7421	32.7308
3398	3	2	2.2	-96.7410	32.7300
3402	3	2	2.4	-96.7386	32.7283
3404	3	2	2.4	-96.7397	32.7292
3406	3	2	2.2	-96.7438	32.7293
3407	3	2	2.0	-96.7425	32.7286
Total Acres:			40.5		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2023				Planting Year: 2022	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2022</u>					
3148	3	2	2.2	-96.7276	32.7239
3150	3	2	2.2	-96.7238	32.7286
3151	3	2	2.8	-96.7253	32.7272
3250	3	2	2.4	-96.7357	32.7264
3314	3	2	3.2	-96.7354	32.7378
3317	3	2	3.1	-96.7331	32.7384
4014	4	2	2.8	-96.7077	32.7047
4017	4	2	3.4	-96.7091	32.7112
4018	4	2	3.5	-96.7096	32.7087
4112	4	2	2.6	-96.6981	32.7039
4116	4	2	2.9	-96.6971	32.7027
4120	4	2	2.3	-96.7074	32.7065
4124	4	2	2.4	-96.7130	32.7052
4125	4	2	2.2	-96.7146	32.7056
4126	4	2	2.2	-96.7119	32.7094
Total Acres:			40.4		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 2nd Year Survival

Year: 2023		<i>Planting Year: 2021</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2021</u>					
3320	3	2	2.4	-96.7363	32.7403
3323	3	2	2.2	-96.7350	32.7393
4004	4	2	1.9	-96.6946	32.6821
4005	4	2	0.8	-96.6970	32.6828
4007	4	2	4.2	-96.6836	32.6880
4009	4	2	3.3	-96.6955	32.6997
4011	4	2	2.5	-96.7218	32.6949
4013	4	2	1.8	-96.7169	32.6957
4093	4	2	1.2	-96.6780	32.6805
4107	4	2	2.3	-96.6848	32.6898
4108	4	2	2.6	-96.6915	32.6980
4114	4	2	2.3	-96.6988	32.7010
4133	4	2	3.3	-96.7325	32.6949
4135	4	2	3.2	-96.7240	32.6924
4141	4	2	2.3	-96.7289	32.6921
4144	4	2	3.0	-96.7257	32.6920
Total Acres:			39.5		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Understory (Shrub) Planting

Year: 2023		<i>Planting Year: 2013</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2013</u>					
1073	1	1	2.0	-96.7612	32.7329
1078	1	1	2.6	-96.7617	32.7285
1283	1	1	2.1	-96.7634	32.7349
2034	2	1	2.5	-96.7266	32.7606
2036	2	1	2.2	-96.7218	32.7603
2049	2	1	2.1	-96.7318	32.7469
2185	2	1	2.1	-96.7129	32.7631
2187	2	1	2.0	-96.7234	32.7618
2190	2	1	3.2	-96.7240	32.7591
2192	2	1	3.2	-96.7319	32.7607
2195	2	1	2.0	-96.7338	32.7574
3252	3	1	2.1	-96.7526	32.7297
3255	3	1	2.0	-96.7518	32.7310
3344	3	1	2.0	-96.7344	32.7340
3346	3	1	3.8	-96.7363	32.7331
4138	4	1	2.3	-96.7271	32.6907
4142	4	1	2.9	-96.7279	32.6927
Total Acres:			41.1		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2023		<i>Planting Year: 2012</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2012</u>					
2030	2	1	2.8	-96.7155	32.7480
2043	2	1	2.5	-96.7269	32.7564
2051	2	1	2.7	-96.7265	32.7466
2179	2	1	2.4	-96.7153	32.7466
2180	2	1	2.4	-96.7149	32.7456
2191	2	1	2.1	-96.7242	32.7573
2194	2	1	2.3	-96.7339	32.7595
2197	2	1	2.5	-96.7200	32.7547
2198	2	1	2.9	-96.7207	32.7526
2212	2	1	2.7	-96.7264	32.7539
2217	2	1	2.2	-96.7252	32.7560
2218	2	1	2.3	-96.7283	32.7527
2223	2	1	2.6	-96.7296	32.7545
2225	2	1	2.3	-96.7286	32.7554
2227	2	1	1.9	-96.7295	32.7583
2232	2	1	2.3	-96.7299	32.7564
2235	2	1	2.0	-96.7381	32.7473
Total Acres:			40.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

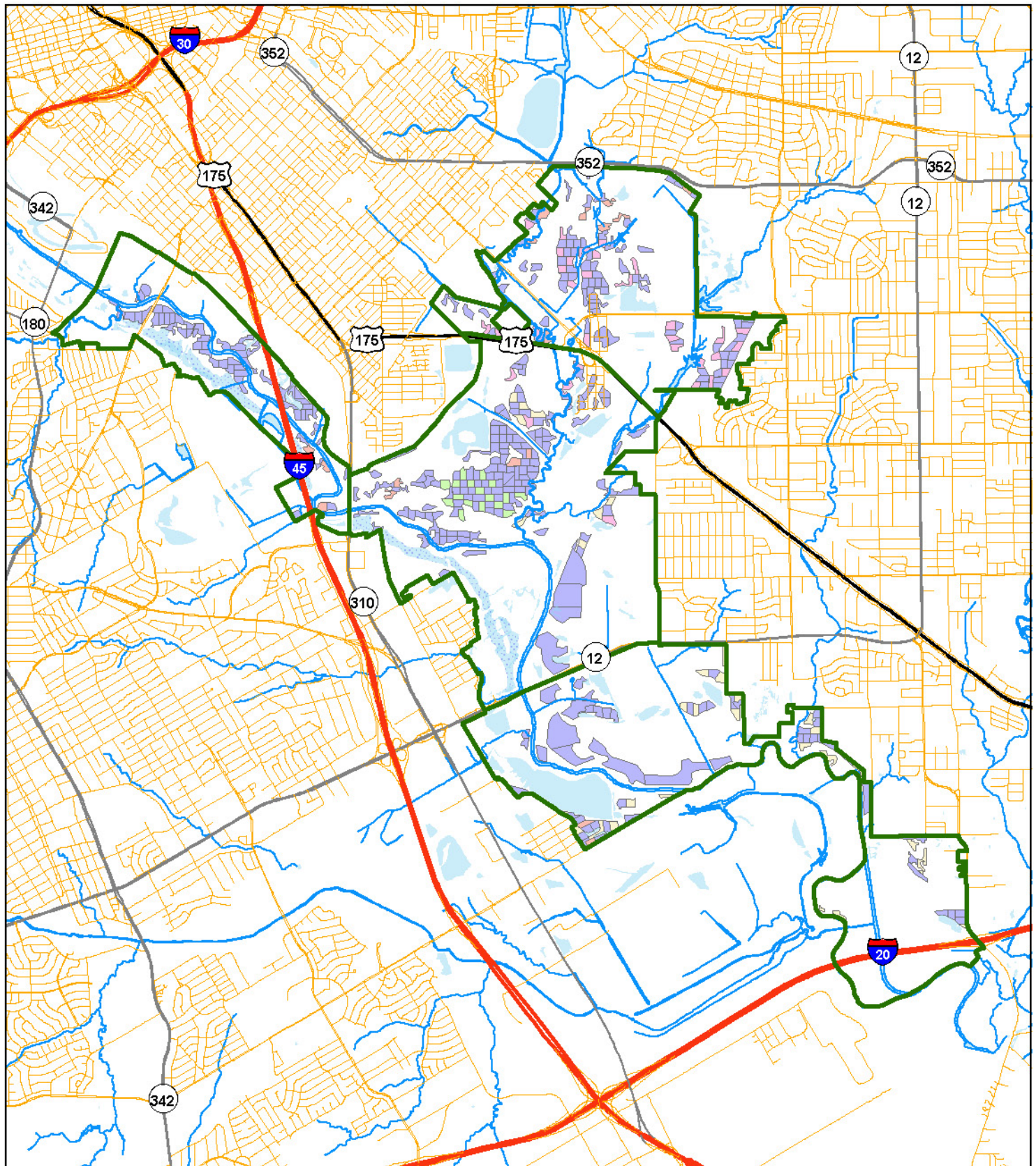
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2023		<i>Planting Year: 2011</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2011</u>					
2052	2	1	2.9	-96.7395	32.7481
2091	2	2	2.1	-96.7331	32.7474
2156	2	1	2.2	-96.7084	32.7427
2157	2	1	2.7	-96.7088	32.7466
2160	2	1	2.9	-96.7067	32.7455
2163	2	1	2.1	-96.7116	32.7437
2164	2	1	2.6	-96.7123	32.7412
2165	2	1	2.5	-96.7103	32.7415
2169	2	1	2.4	-96.7096	32.7445
2174	2	1	2.7	-96.7060	32.7473
3060	3	1	3.2	-96.7293	32.7412
3063	3	1	3.1	-96.7344	32.7376
3152	3	1	3.7	-96.7240	32.7265
3237	3	1	2.4	-96.7365	32.7427
3247	3	1	2.4	-96.7278	32.7436
Total Acres:			39.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2023 - Overall



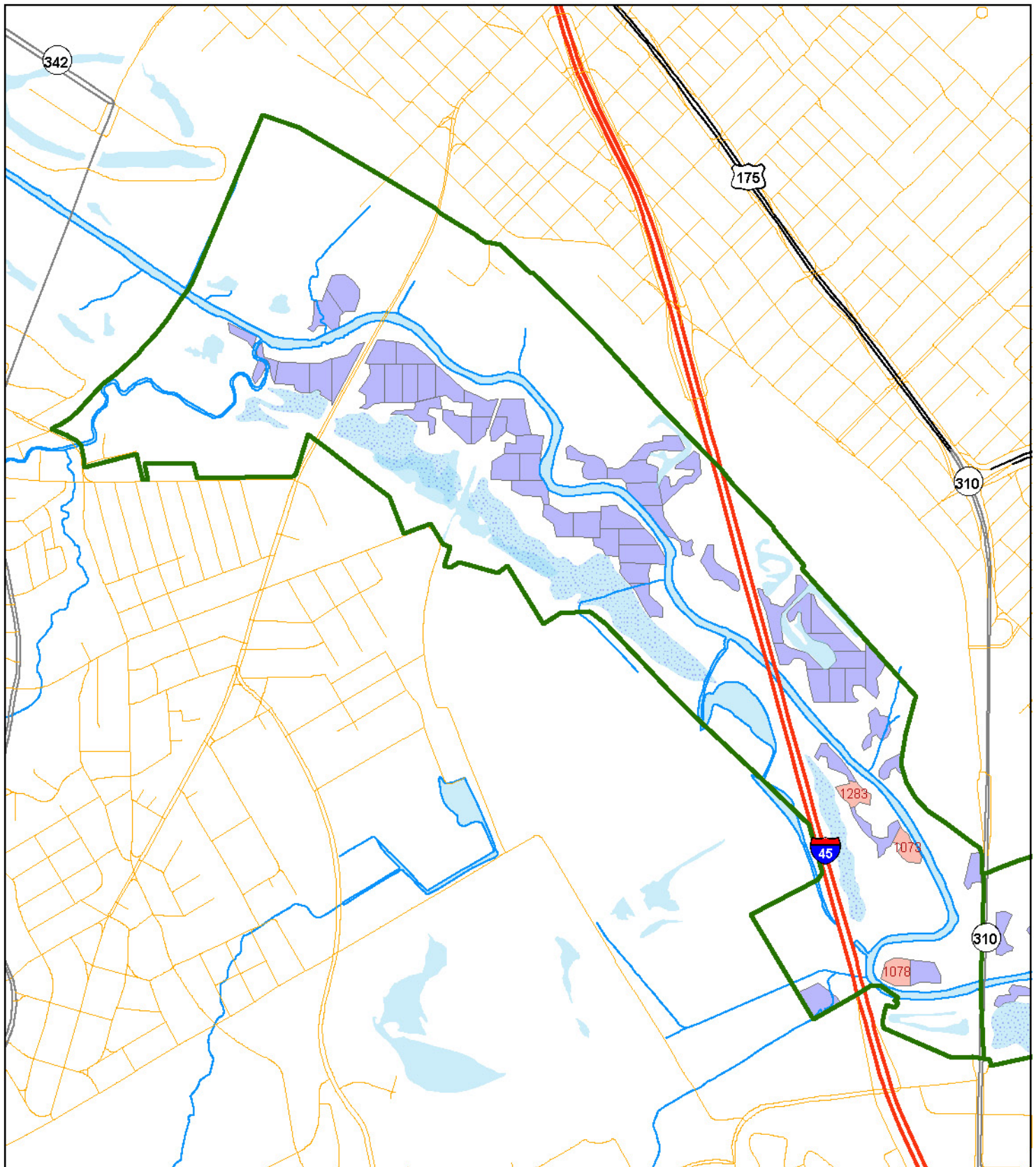
Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| Layout, herbicide, plant mitigation stand approx. 25 ac (optional) | |








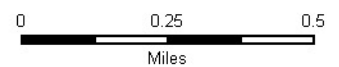
0 0.25 0.5 1 1.5 2
Miles

Forest Stand Operations in Year 2023 - Sector 1

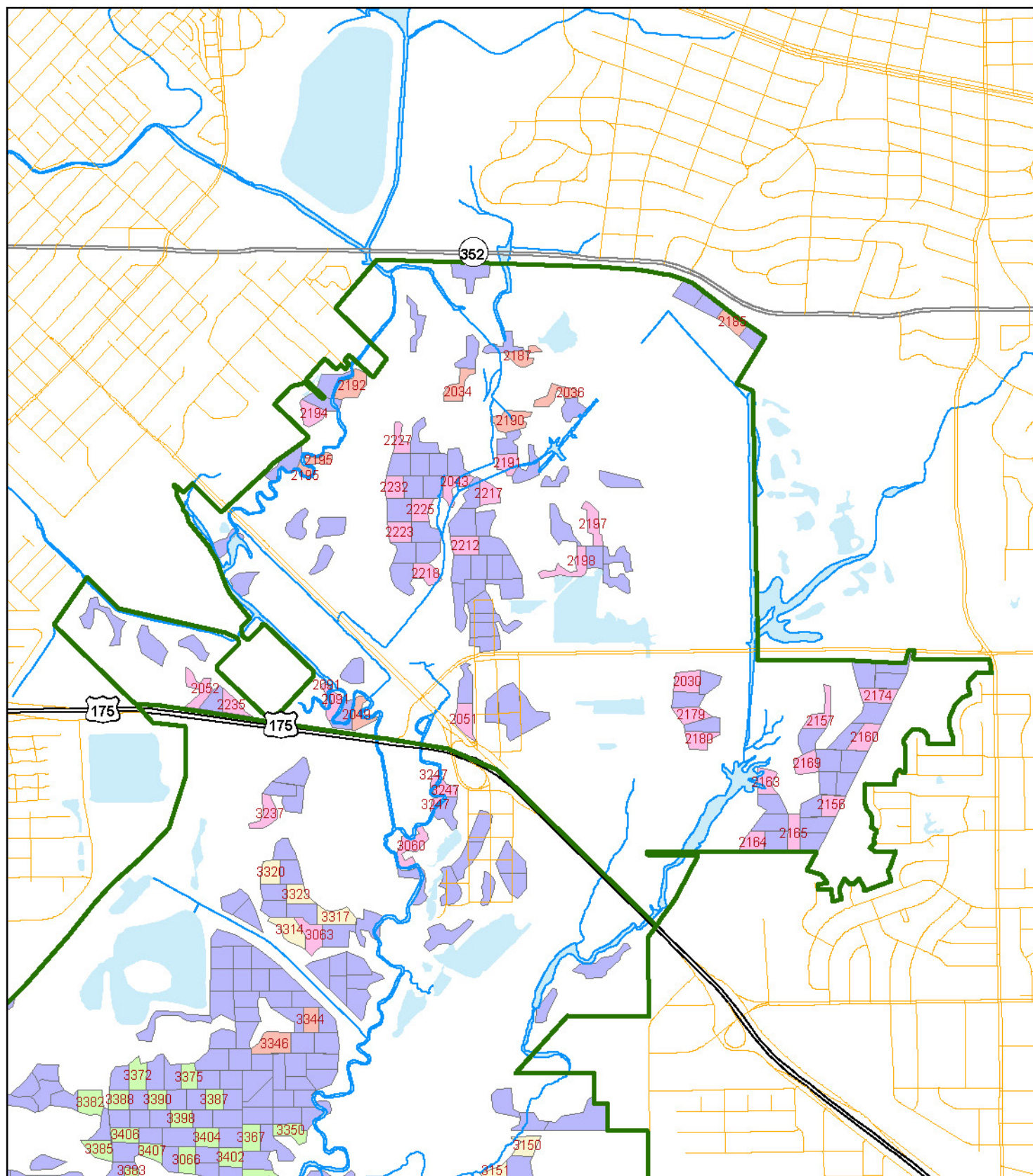


Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| |  Monitor mitigation planting |

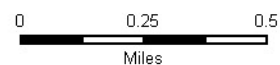


Forest Stand Operations in Year 2023 - Sector 2

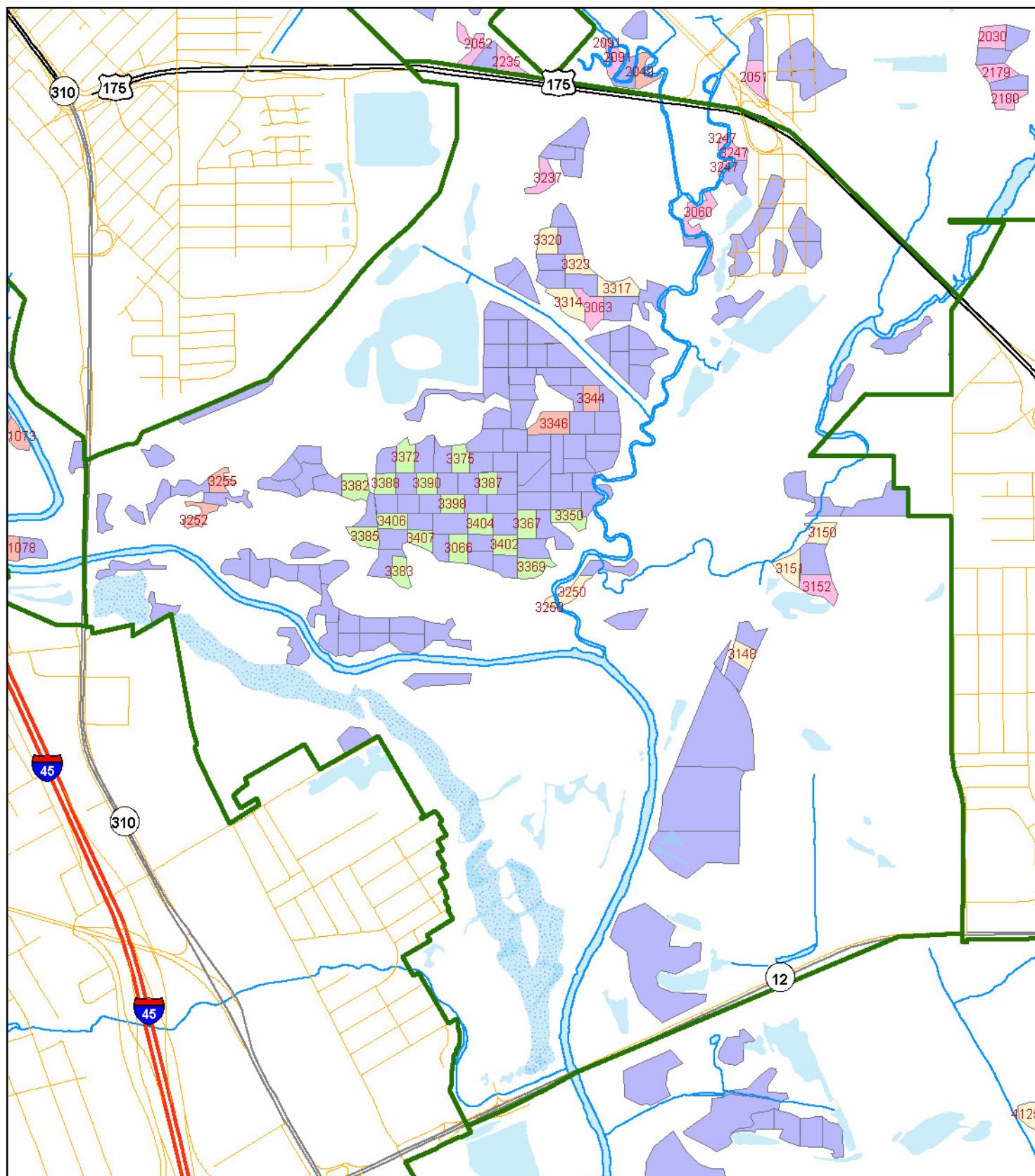


Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Forest Stand Operations in Year 2023 - Sector 3



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

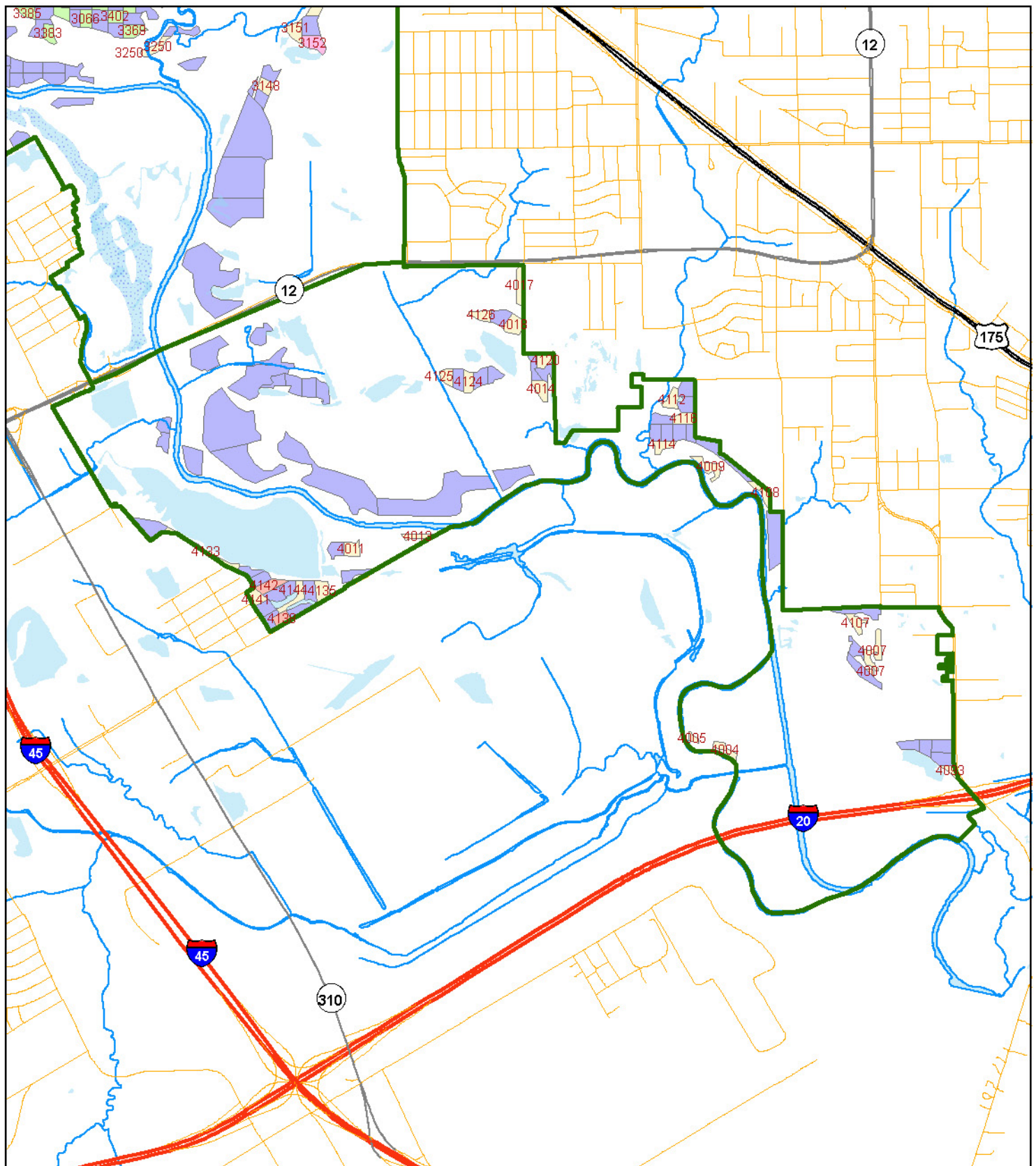
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



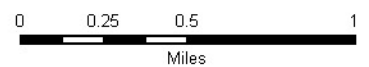
0 0.25 0.5
Miles

Forest Stand Operations in Year 2023 - Sector 4



Operations

- Do nothing
- Layout, herbicide, plant approx. 40 ac
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting



Year 2024

OVERVIEW

In year 2024, 17 stands totaling 40.1 acres will be treated with herbicide and planted with trees. Stands planted in the previous two years should be monitored for tree survival. It is assumed that plantings made in 2021 have been successfully established at this point, including shrubs. Stands in the 41.8 acres of Management Unit 2014 will be planted with shrubs.

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2024

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2023

Fall - Monitor stands to determine survival.

Management Unit 2022

Fall - Monitor stands to determine survival.

Management Unit 2014

December – Plant Shrubs

Management Unit 2013

Fall - Monitor shrub planting to determine survival

Management Unit 2012

Fall – Monitor shrub planting to determine survival

Stands for Herbicide Treatment and Planting

Year: 2024

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2024</u>					
3064	3	2	2.3	-96.7382	32.7391
3088	3	2	3.0	-96.7421	32.7344
3306	3	2	3.3	-96.7415	32.7248
3332	3	2	2.1	-96.7378	32.7367
3334	3	2	2.8	-96.7388	32.7358
3336	3	2	2.2	-96.7369	32.7358
3338	3	2	2.0	-96.7337	32.7340
3340	3	2	2.0	-96.7376	32.7343
3342	3	2	2.1	-96.7348	32.7349
3348	3	2	2.6	-96.7349	32.7331
3349	3	2	2.5	-96.7388	32.7333
3353	3	2	2.5	-96.7340	32.7316
3355	3	2	1.9	-96.7369	32.7323
3357	3	2	2.7	-96.7369	32.7308
3361	3	2	1.9	-96.7349	32.7307
3377	3	2	2.2	-96.7490	32.7308
3379	3	2	2.0	-96.7476	32.7320
Total Acres:			40.1		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2024				Planting Year: 2023	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2023</u>					
3066	3	2	2.5	-96.7407	32.7282
3350	3	2	2.5	-96.7355	32.7294
3367	3	2	2.6	-96.7375	32.7291
3369	3	2	2.8	-96.7373	32.7274
3372	3	2	2.8	-96.7431	32.7318
3375	3	2	2.2	-96.7406	32.7317
3382	3	2	3.2	-96.7455	32.7307
3383	3	2	2.2	-96.7435	32.7273
3385	3	2	2.5	-96.7450	32.7288
3387	3	2	2.0	-96.7393	32.7308
3388	3	2	2.0	-96.7441	32.7308
3390	3	2	2.0	-96.7421	32.7308
3398	3	2	2.2	-96.7410	32.7300
3402	3	2	2.4	-96.7386	32.7283
3404	3	2	2.4	-96.7397	32.7292
3406	3	2	2.2	-96.7438	32.7293
3407	3	2	2.0	-96.7425	32.7286
Total Acres:			40.5		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 2nd Year Survival

Year: 2024		Planting Year: 2022			
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2022</u>					
3148	3	2	2.2	-96.7276	32.7239
3150	3	2	2.2	-96.7238	32.7286
3151	3	2	2.8	-96.7253	32.7272
3250	3	2	2.4	-96.7357	32.7264
3314	3	2	3.2	-96.7354	32.7378
3317	3	2	3.1	-96.7331	32.7384
4014	4	2	2.8	-96.7077	32.7047
4017	4	2	3.4	-96.7091	32.7112
4018	4	2	3.5	-96.7096	32.7087
4112	4	2	2.6	-96.6981	32.7039
4116	4	2	2.9	-96.6971	32.7027
4120	4	2	2.3	-96.7074	32.7065
4124	4	2	2.4	-96.7130	32.7052
4125	4	2	2.2	-96.7146	32.7056
4126	4	2	2.2	-96.7119	32.7094
Total Acres:			40.4		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Understory (Shrub) Planting

Year: 2024				Planting Year: 2014	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2014</u>					
1070	1	1	3.1	-96.7722	32.7435
1072	1	1	2.5	-96.7689	32.7429
1074	1	1	2.1	-96.7640	32.7388
1268	1	1	2.2	-96.7797	32.7482
1271	1	1	3.4	-96.7774	32.7485
1274	1	1	2.1	-96.7768	32.7467
1276	1	1	2.4	-96.7756	32.7447
1278	1	1	2.0	-96.7719	32.7419
1280	1	1	2.6	-96.7732	32.7448
1287	1	1	3.1	-96.7703	32.7461
1288	1	1	2.3	-96.7713	32.7473
1289	1	1	2.7	-96.7743	32.7467
1290	1	1	2.3	-96.7711	32.7445
1293	1	1	2.2	-96.7658	32.7398
1295	1	1	2.1	-96.7641	32.7403
1297	1	1	2.0	-96.7654	32.7413
1298	1	1	2.6	-96.7625	32.7393
Total Acres:			41.8		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2024				Planting Year: 2013	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2013</u>					
1073	1	1	2.0	-96.7612	32.7329
1078	1	1	2.6	-96.7617	32.7285
1283	1	1	2.1	-96.7634	32.7349
2034	2	1	2.5	-96.7266	32.7606
2036	2	1	2.2	-96.7218	32.7603
2049	2	1	2.1	-96.7318	32.7469
2185	2	1	2.1	-96.7129	32.7631
2187	2	1	2.0	-96.7234	32.7618
2190	2	1	3.2	-96.7240	32.7591
2192	2	1	3.2	-96.7319	32.7607
2195	2	1	2.0	-96.7338	32.7574
3252	3	1	2.1	-96.7526	32.7297
3255	3	1	2.0	-96.7518	32.7310
3344	3	1	2.0	-96.7344	32.7340
3346	3	1	3.8	-96.7363	32.7331
4138	4	1	2.3	-96.7271	32.6907
4142	4	1	2.9	-96.7279	32.6927
Total Acres:			41.1		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

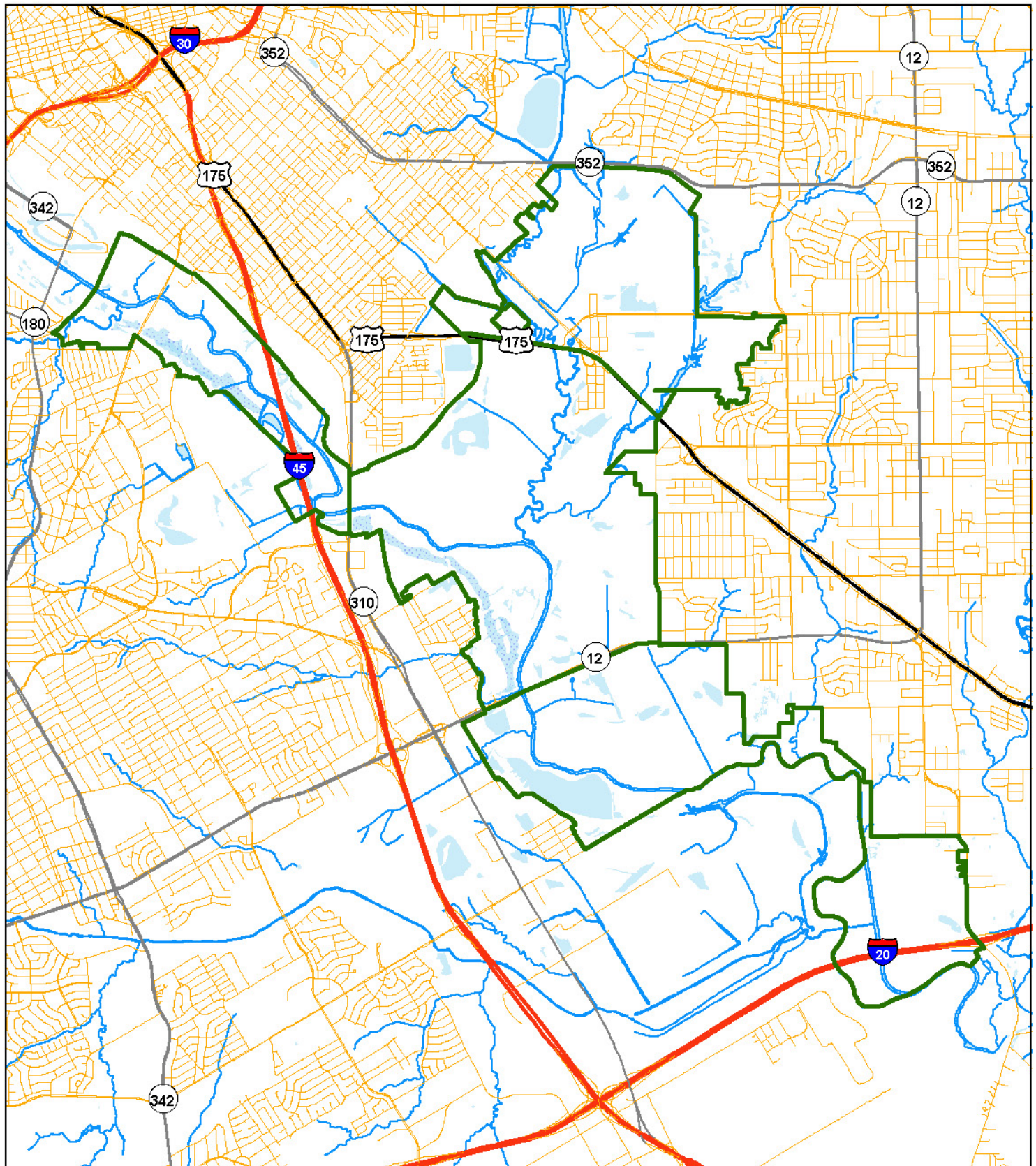
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2024		<i>Planting Year: 2012</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2012</u>					
2030	2	1	2.8	-96.7155	32.7480
2043	2	1	2.5	-96.7269	32.7564
2051	2	1	2.7	-96.7265	32.7466
2179	2	1	2.4	-96.7153	32.7466
2180	2	1	2.4	-96.7149	32.7456
2191	2	1	2.1	-96.7242	32.7573
2194	2	1	2.3	-96.7339	32.7595
2197	2	1	2.5	-96.7200	32.7547
2198	2	1	2.9	-96.7207	32.7526
2212	2	1	2.7	-96.7264	32.7539
2217	2	1	2.2	-96.7252	32.7560
2218	2	1	2.3	-96.7283	32.7527
2223	2	1	2.6	-96.7296	32.7545
2225	2	1	2.3	-96.7286	32.7554
2227	2	1	1.9	-96.7295	32.7583
2232	2	1	2.3	-96.7299	32.7564
2235	2	1	2.0	-96.7381	32.7473
Total Acres:			40.9		

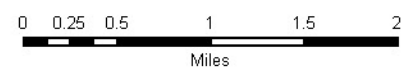
¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

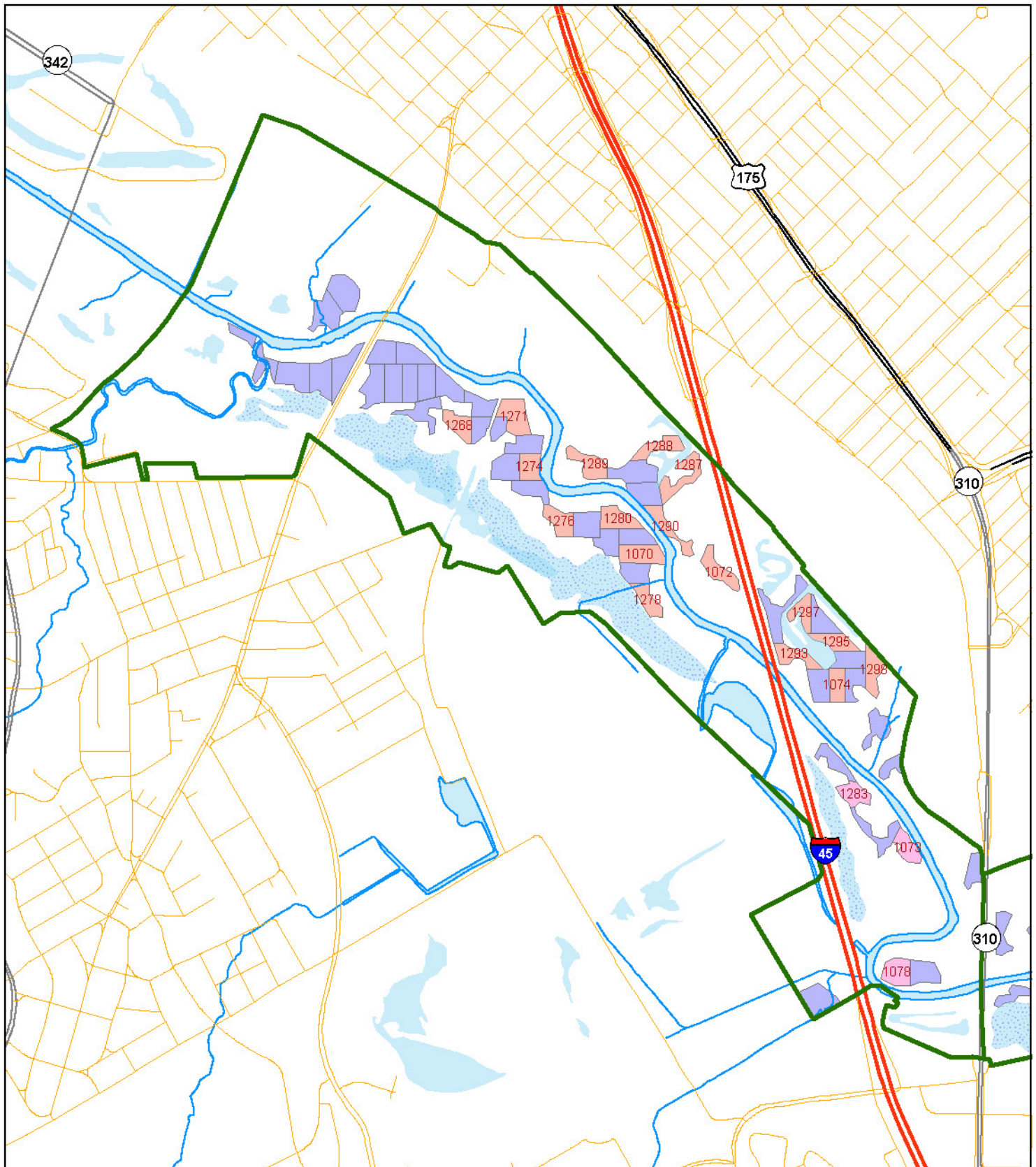
Forest Stand Operations in Year 2024 - Overall



Operations



Forest Stand Operations in Year 2024 - Sector 1



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

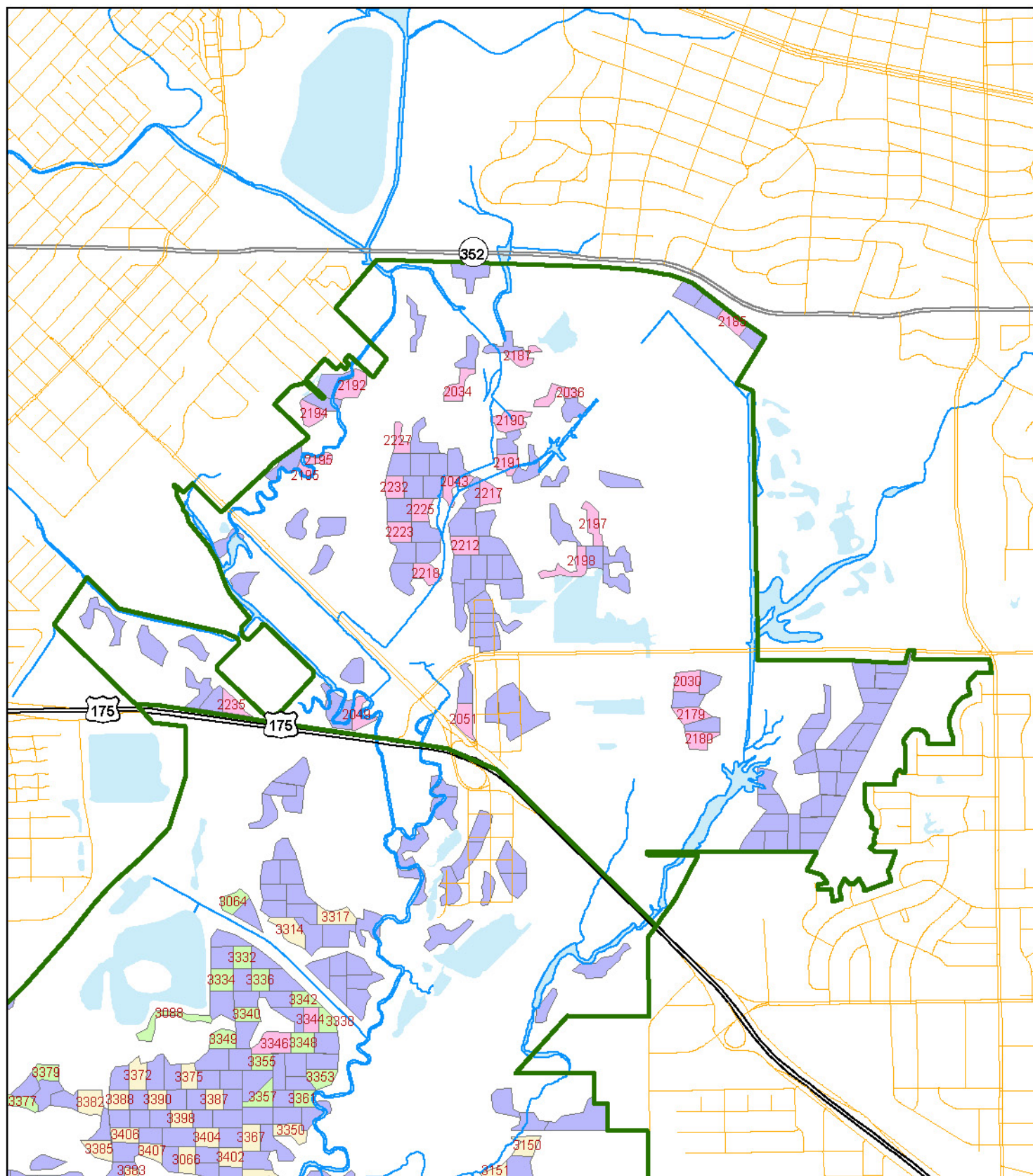
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



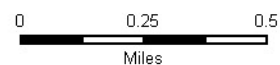
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Miles

Forest Stand Operations in Year 2024 - Sector 2

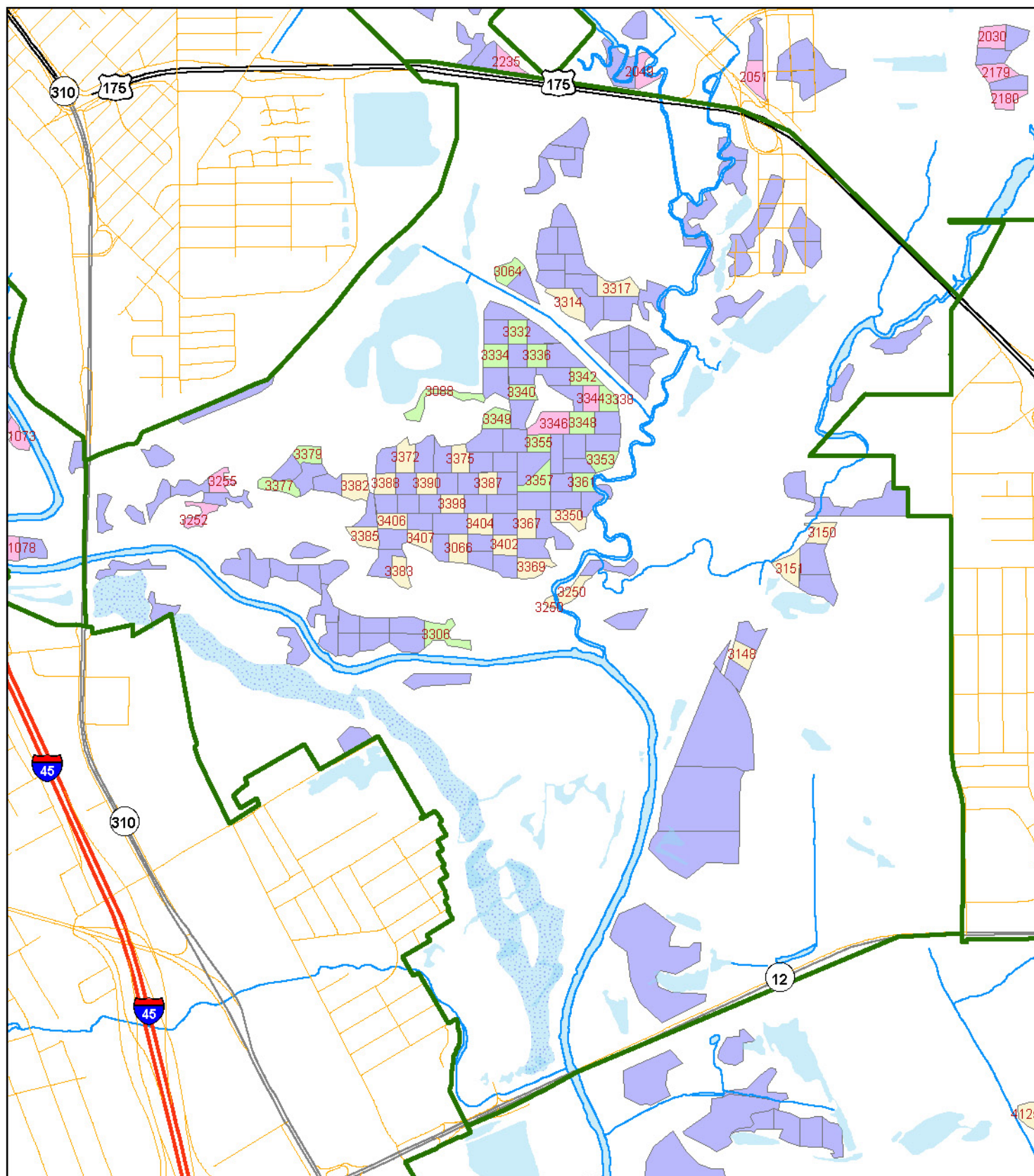


Operations

- Do nothing
- Layout, herbicide, plant approx. 40 ac
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting

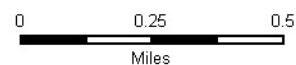


Forest Stand Operations in Year 2024 - Sector 3

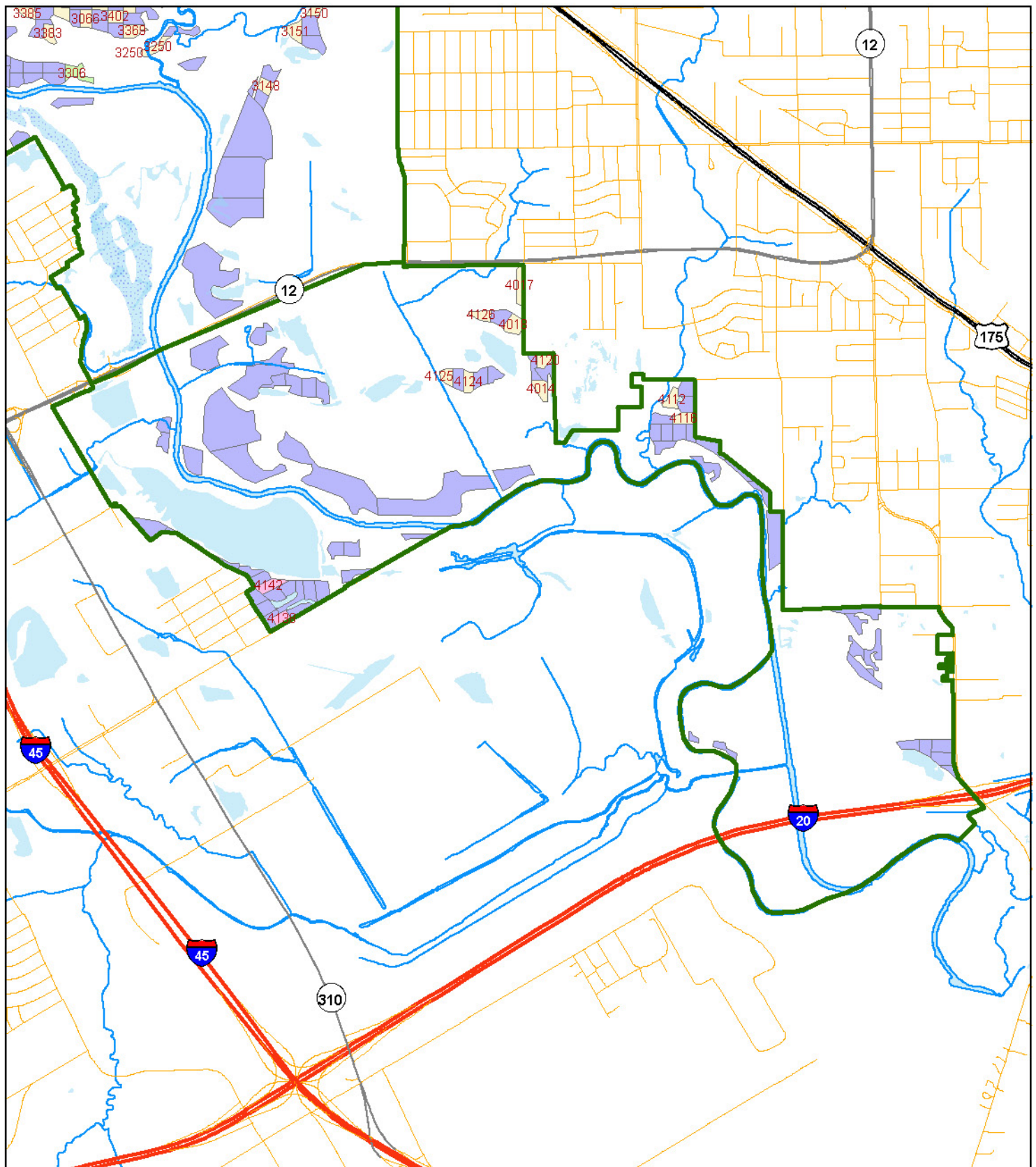


Operations

- Do nothing
- Monitor planting
- Layout, herbicide, plant approx. 40 ac
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting



Forest Stand Operations in Year 2024 - Sector 4



Year 2025

OVERVIEW

In year 2025, 13 stands totaling 52.6 acres will be treated with herbicide and planted with trees. Stands planted in the previous two years should be monitored for tree and shrub survival. It is assumed that plantings made in 2022 have been successfully established at this point, including shrubs. Year 2025 is the first year that units within the mitigation lands will be treated and planted. Management Unit 2025 is smaller than previous units to account for the 23 acre Mitigation Unit. Shrubs will be planted on the 41.3 acres of Management Unit 2015.

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2025

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Mitigation Unit 2025

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2024

Fall - Monitor stands to determine survival.

Management Unit 2023

Fall - Monitor stands to determine survival.

Management Unit 2015

December – Plant Shrubs

Management Unit 2014

Fall - Monitor shrub planting to determine survival

Management Unit 2013

Fall – Monitor shrub planting to determine survival

Stands for Herbicide Treatment and Planting

Year: 2025

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2025</u>					
3065	3	2	2.8	-96.7321	32.7348
3084	3	2	2.9	-96.7470	32.7259
3248	3	2	2.4	-96.7275	32.7427
3301	3	2	2.8	-96.7510	32.7277
3303	3	2	2.2	-96.7489	32.7275
3308	3	2	2.3	-96.7447	32.7253
3309	3	2	2.2	-96.7459	32.7245
3316	3	2	3.4	-96.7331	32.7376
3322	3	2	2.2	-96.7362	32.7388
3324	3	2	2.2	-96.7339	32.7361
3327	3	2	2.1	-96.7321	32.7363
4122	4	2	2.1	-96.7111	32.7057
<u>Mitigation Unit 2025</u>					
5001	5	1	23.0	-96.7296	32.7182
Total Acres:			52.6		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2025				Planting Year: 2024	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2024</u>					
3064	3	2	2.3	-96.7382	32.7391
3088	3	2	3.0	-96.7421	32.7344
3306	3	2	3.3	-96.7415	32.7248
3332	3	2	2.1	-96.7378	32.7367
3334	3	2	2.8	-96.7388	32.7358
3336	3	2	2.2	-96.7369	32.7358
3338	3	2	2.0	-96.7337	32.7340
3340	3	2	2.0	-96.7376	32.7343
3342	3	2	2.1	-96.7348	32.7349
3348	3	2	2.6	-96.7349	32.7331
3349	3	2	2.5	-96.7388	32.7333
3353	3	2	2.5	-96.7340	32.7316
3355	3	2	1.9	-96.7369	32.7323
3357	3	2	2.7	-96.7369	32.7308
3361	3	2	1.9	-96.7349	32.7307
3377	3	2	2.2	-96.7490	32.7308
3379	3	2	2.0	-96.7476	32.7320
Total Acres:			40.1		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 2nd Year Survival

Year: 2025				Planting Year: 2023	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2023</u>					
3066	3	2	2.5	-96.7407	32.7282
3350	3	2	2.5	-96.7355	32.7294
3367	3	2	2.6	-96.7375	32.7291
3369	3	2	2.8	-96.7373	32.7274
3372	3	2	2.8	-96.7431	32.7318
3375	3	2	2.2	-96.7406	32.7317
3382	3	2	3.2	-96.7455	32.7307
3383	3	2	2.2	-96.7435	32.7273
3385	3	2	2.5	-96.7450	32.7288
3387	3	2	2.0	-96.7393	32.7308
3388	3	2	2.0	-96.7441	32.7308
3390	3	2	2.0	-96.7421	32.7308
3398	3	2	2.2	-96.7410	32.7300
3402	3	2	2.4	-96.7386	32.7283
3404	3	2	2.4	-96.7397	32.7292
3406	3	2	2.2	-96.7438	32.7293
3407	3	2	2.0	-96.7425	32.7286
Total Acres:			40.5		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Understory (Shrub) Planting

Year: 2025				Planting Year: 2015	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2015</u>					
1069	1	1	3.4	-96.7845	32.7530
1089	1	1	2.8	-96.7855	32.7499
1260	1	1	2.3	-96.7829	32.7508
1265	1	1	2.2	-96.7818	32.7497
1267	1	1	2.4	-96.7802	32.7496
2048	2	1	2.2	-96.7375	32.7525
2171	2	1	2.7	-96.7073	32.7446
2177	2	1	2.0	-96.7052	32.7485
3147	3	2	2.7	-96.7281	32.7233
4006	4	1	3.9	-96.6844	32.6905
4015	4	1	2.6	-96.7072	32.7058
4104	4	1	2.2	-96.6798	32.6820
4110	4	1	3.3	-96.6952	32.7009
4117	4	1	2.1	-96.6993	32.7019
4131	4	1	2.0	-96.7355	32.7018
4134	4	1	2.4	-96.7286	32.6932
Total Acres:			41.3		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2025				Planting Year: 2014	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2014</u>					
1070	1	1	3.1	-96.7722	32.7435
1072	1	1	2.5	-96.7689	32.7429
1074	1	1	2.1	-96.7640	32.7388
1268	1	1	2.2	-96.7797	32.7482
1271	1	1	3.4	-96.7774	32.7485
1274	1	1	2.1	-96.7768	32.7467
1276	1	1	2.4	-96.7756	32.7447
1278	1	1	2.0	-96.7719	32.7419
1280	1	1	2.6	-96.7732	32.7448
1287	1	1	3.1	-96.7703	32.7461
1288	1	1	2.3	-96.7713	32.7473
1289	1	1	2.7	-96.7743	32.7467
1290	1	1	2.3	-96.7711	32.7445
1293	1	1	2.2	-96.7658	32.7398
1295	1	1	2.1	-96.7641	32.7403
1297	1	1	2.0	-96.7654	32.7413
1298	1	1	2.6	-96.7625	32.7393
Total Acres:			41.8		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

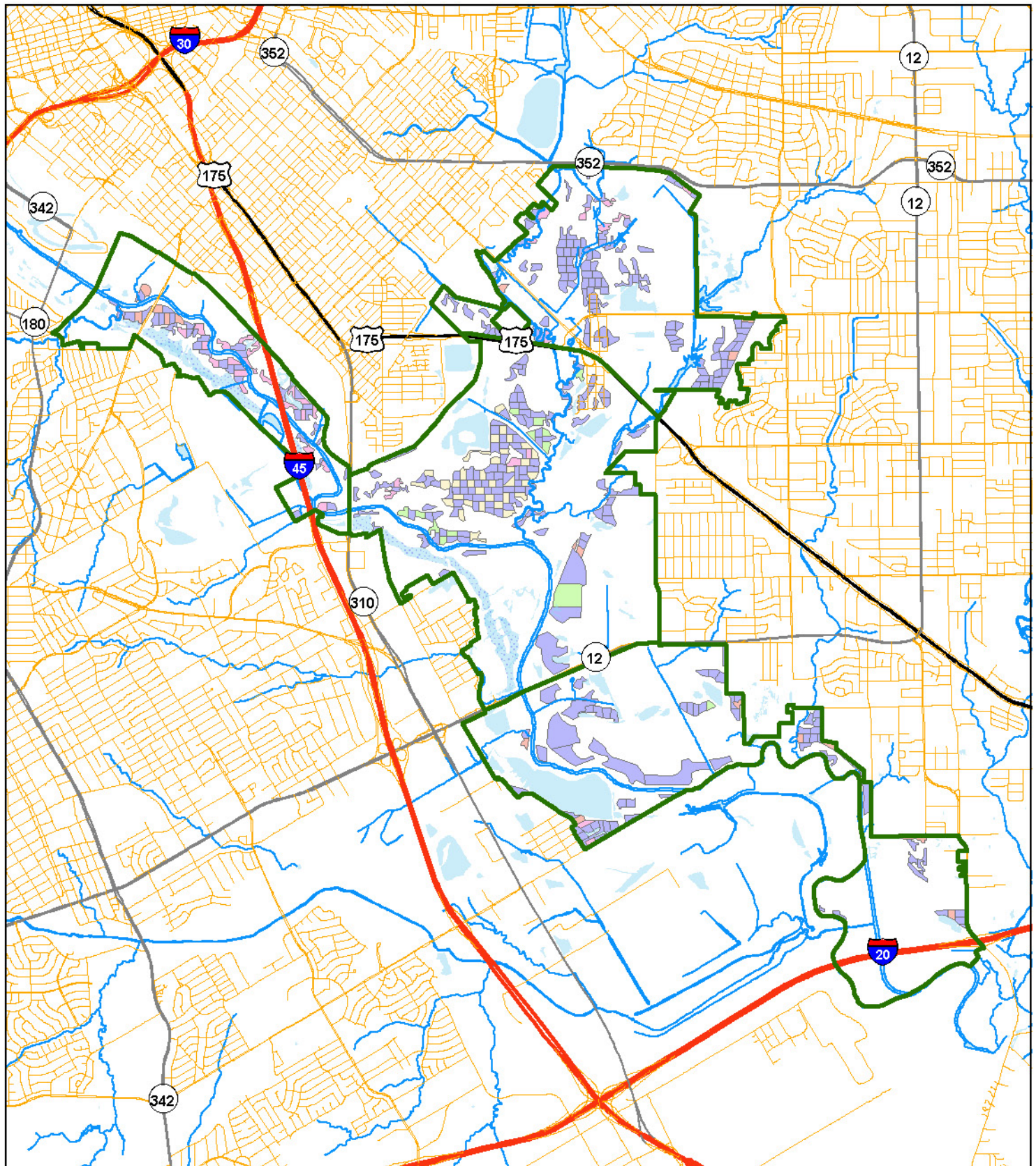
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2025		<i>Planting Year: 2013</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2013</u>					
1073	1	1	2.0	-96.7612	32.7329
1078	1	1	2.6	-96.7617	32.7285
1283	1	1	2.1	-96.7634	32.7349
2034	2	1	2.5	-96.7266	32.7606
2036	2	1	2.2	-96.7218	32.7603
2049	2	1	2.1	-96.7318	32.7469
2185	2	1	2.1	-96.7129	32.7631
2187	2	1	2.0	-96.7234	32.7618
2190	2	1	3.2	-96.7240	32.7591
2192	2	1	3.2	-96.7319	32.7607
2195	2	1	2.0	-96.7338	32.7574
3252	3	1	2.1	-96.7526	32.7297
3255	3	1	2.0	-96.7518	32.7310
3344	3	1	2.0	-96.7344	32.7340
3346	3	1	3.8	-96.7363	32.7331
4138	4	1	2.3	-96.7271	32.6907
4142	4	1	2.9	-96.7279	32.6927
Total Acres:			41.1		

¹ Site Catagory "1" = Primary; "2" = Secondary

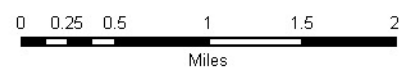
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2025 - Overall

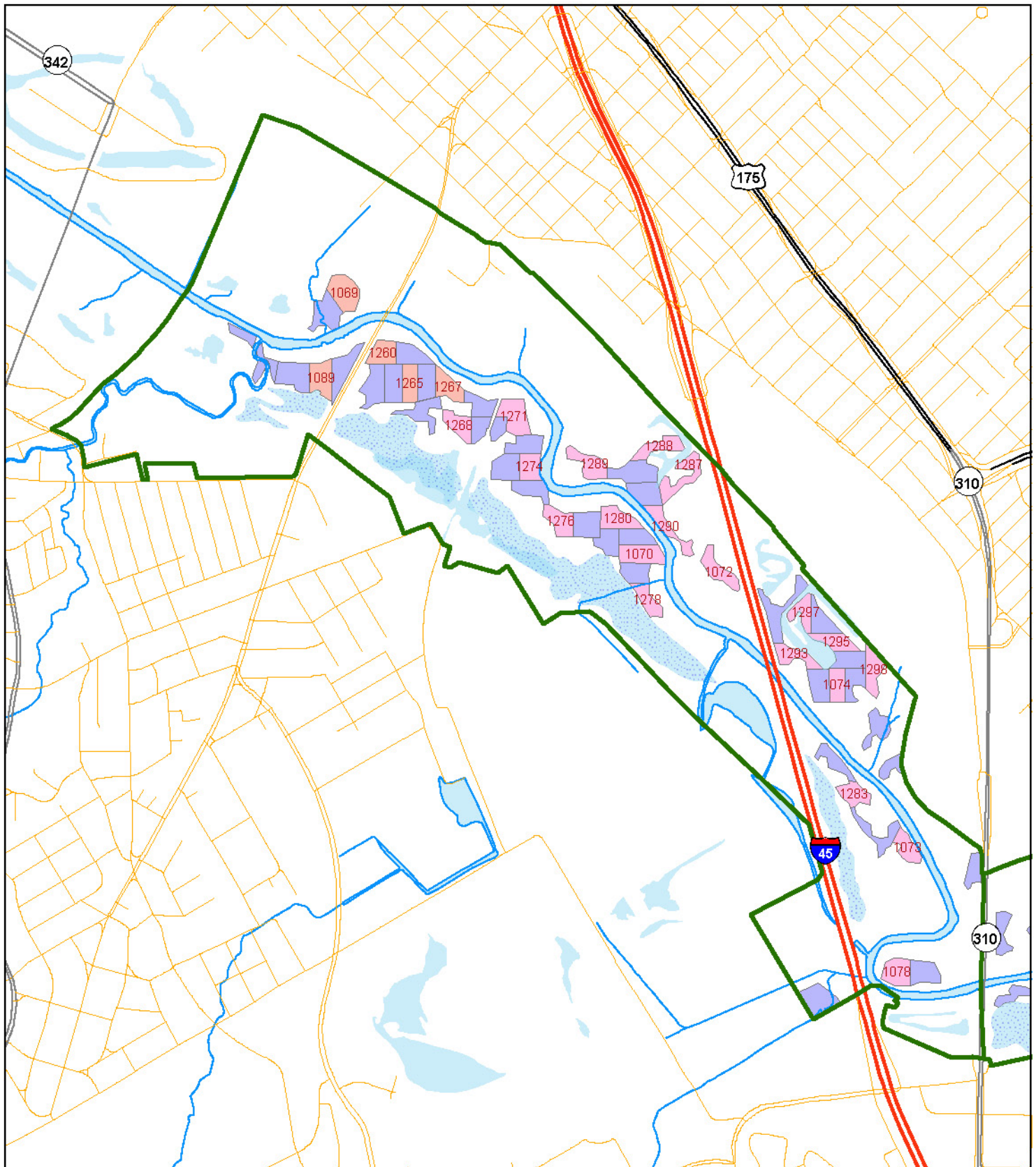


Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Forest Stand Operations in Year 2025 - Sector 1



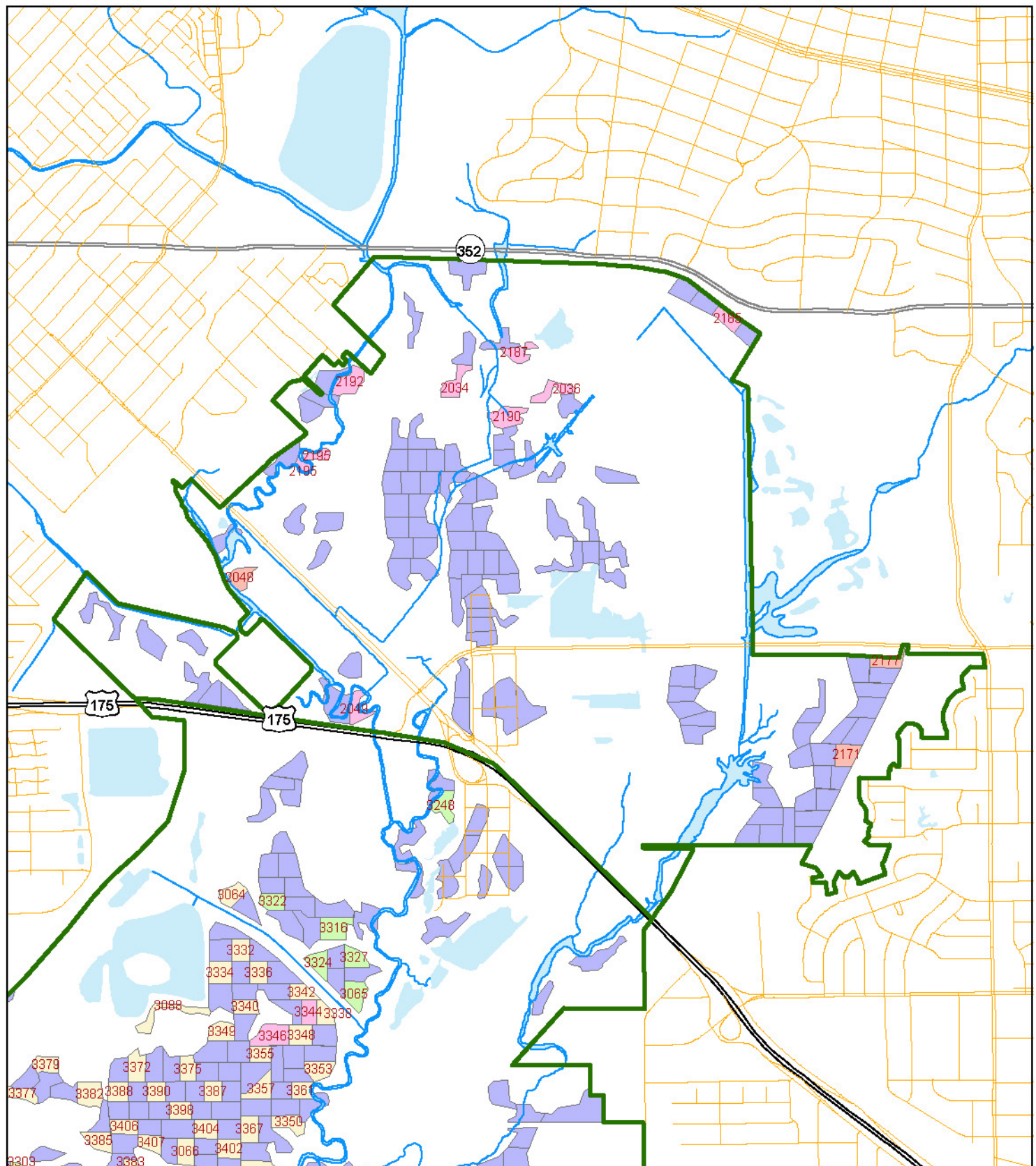
Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |





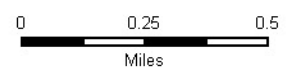
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Miles

Forest Stand Operations in Year 2025 - Sector 2

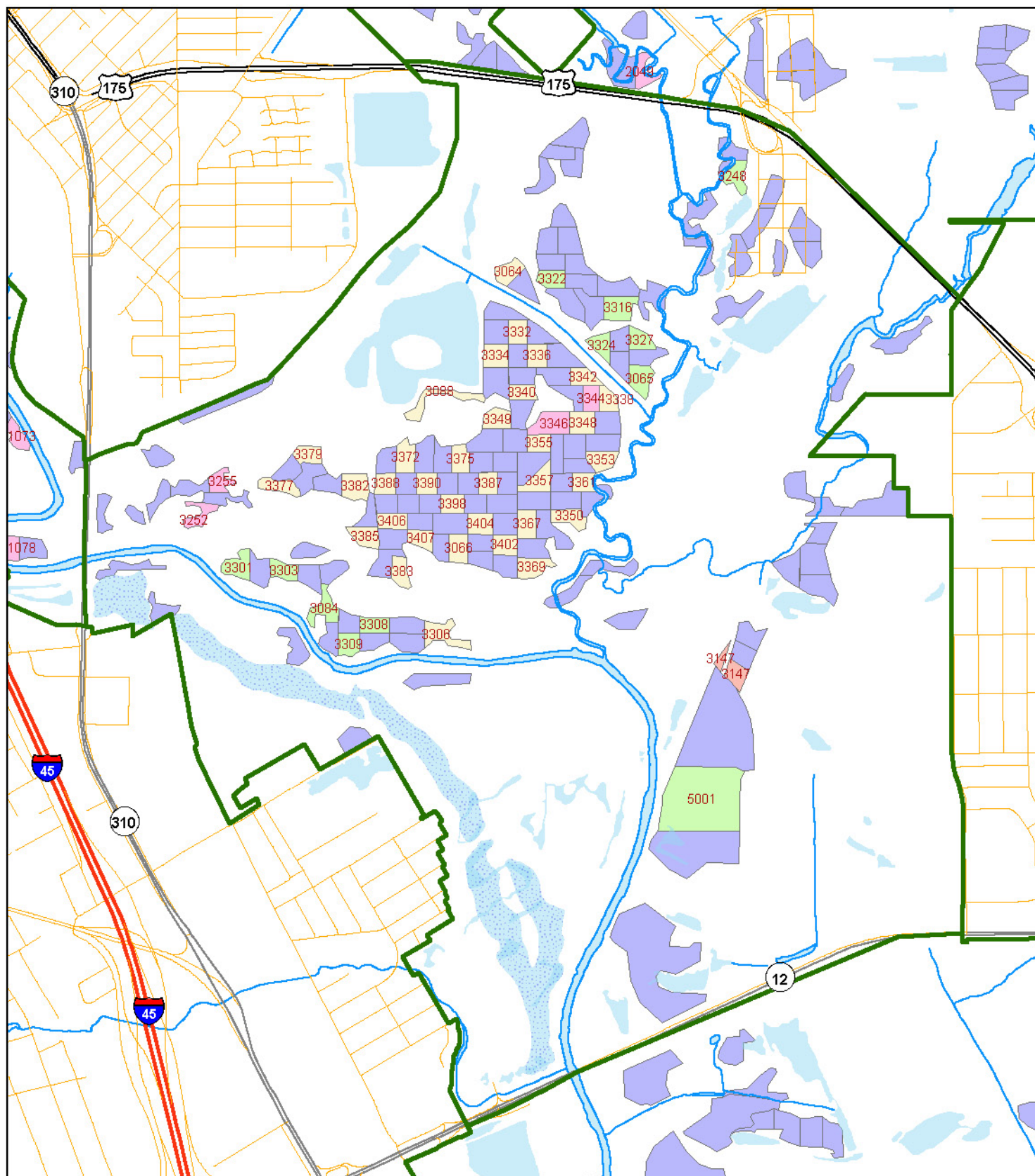


Operations

- | | | | |
|-------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------|
|  | Do nothing |  | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Layout, herbicide, plant approx. 40 ac | | Monitor mitigation planting |



Forest Stand Operations in Year 2025 - Sector 3



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

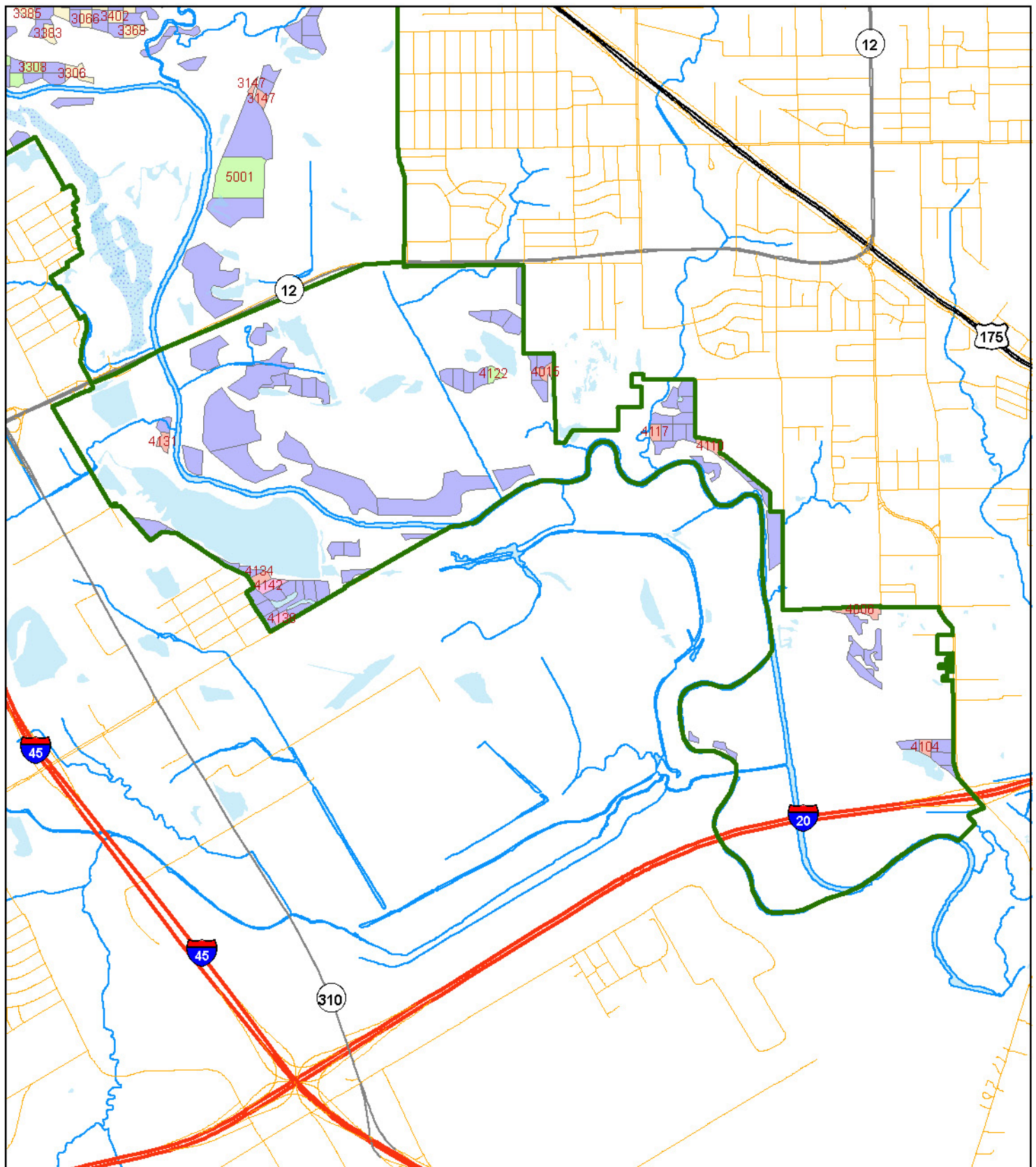
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



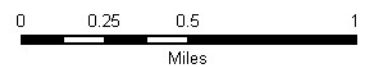
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Miles

Forest Stand Operations in Year 2025 - Sector 4



Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Year 2026

OVERVIEW

In year 2026, 11 stands totaling 57.0 acres will be treated with herbicide and planted with trees. Stands planted in the previous two years should be monitored for tree and shrub survival. It is assumed that plantings made in 2023 have been successfully established at this point, including shrubs. Mitigation Unit 2026 will be part of this year's activities. Shrubs will be planted on the 41.2 acres of Management Stand 2016.

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2026

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Mitigation Unit 2026

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2025

Fall - Monitor stands to determine survival.

Management Unit 2024

Fall - Monitor stands to determine survival.

Mitigation Unit 2025

Fall – Monitor stands to determine survival

Management Unit 2016

December – Plant Shrubs

Management Unit 2015

Fall - Monitor shrub planting to determine survival

Management Unit 2014

Fall – Monitor shrub planting to determine survival

Stands for Herbicide Treatment and Planting

Year: 2026

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2026</u>					
2162	2	2	2.8	-96.7113	32.7420
2168	2	2	2.1	-96.7093	32.7426
2173	2	2	2.5	-96.7076	32.7456
2176	2	2	2.9	-96.7066	32.7482
2183	2	2	2.6	-96.7150	32.7643
2184	2	2	2.0	-96.7119	32.7624
3026	3	2	6.5	-96.7210	32.7297
3153	3	2	2.8	-96.7249	32.7304
3239	3	2	2.1	-96.7351	32.7433
3319	3	2	2.7	-96.7354	32.7403
<u>Mitigation Unit 2026</u>					
5002	5	2	28.1	-96.7155	32.6980
Total Acres:			57.0		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2026				Planting Year: 2025	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2025</u>					
3065	3	2	2.8	-96.7321	32.7348
3084	3	2	2.9	-96.7470	32.7259
3248	3	2	2.4	-96.7275	32.7427
3301	3	2	2.8	-96.7510	32.7277
3303	3	2	2.2	-96.7489	32.7275
3308	3	2	2.3	-96.7447	32.7253
3309	3	2	2.2	-96.7459	32.7245
3316	3	2	3.4	-96.7331	32.7376
3322	3	2	2.2	-96.7362	32.7388
3324	3	2	2.2	-96.7339	32.7361
3327	3	2	2.1	-96.7321	32.7363
4122	4	2	2.1	-96.7111	32.7057
<u>Mitigation Unit 2025</u>					
5001	5	1	23.0	-96.7296	32.7182
Total Acres:			52.6		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 2nd Year Survival

Year: 2026		Planting Year: 2024			
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2024</u>					
3064	3	2	2.3	-96.7382	32.7391
3088	3	2	3.0	-96.7421	32.7344
3306	3	2	3.3	-96.7415	32.7248
3332	3	2	2.1	-96.7378	32.7367
3334	3	2	2.8	-96.7388	32.7358
3336	3	2	2.2	-96.7369	32.7358
3338	3	2	2.0	-96.7337	32.7340
3340	3	2	2.0	-96.7376	32.7343
3342	3	2	2.1	-96.7348	32.7349
3348	3	2	2.6	-96.7349	32.7331
3349	3	2	2.5	-96.7388	32.7333
3353	3	2	2.5	-96.7340	32.7316
3355	3	2	1.9	-96.7369	32.7323
3357	3	2	2.7	-96.7369	32.7308
3361	3	2	1.9	-96.7349	32.7307
3377	3	2	2.2	-96.7490	32.7308
3379	3	2	2.0	-96.7476	32.7320
Total Acres:			40.1		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Understory (Shrub) Planting

Year: 2026		<i>Planting Year: 2016</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2016</u>					
2042	2	1	2.6	-96.7352	32.7575
2161	2	1	2.7	-96.7112	32.7412
2166	2	1	2.5	-96.7094	32.7412
2175	2	1	2.5	-96.7094	32.7455
2196	2	1	3.2	-96.7216	32.7546
2200	2	1	2.1	-96.7189	32.7523
2213	2	1	3.5	-96.7264	32.7548
2221	2	1	2.3	-96.7294	32.7536
2231	2	1	2.2	-96.7276	32.7573
3028	3	1	3.6	-96.7200	32.7362
3080	3	1	2.1	-96.7547	32.7320
3081	3	1	2.0	-96.7573	32.7299
4020	4	1	3.5	-96.7271	32.7068
4021	4	1	3.1	-96.7248	32.7050
4022	4	1	3.3	-96.7283	32.7084
Total Acres:			41.2		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2026				Planting Year: 2015	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2015</u>					
1069	1	1	3.4	-96.7845	32.7530
1089	1	1	2.8	-96.7855	32.7499
1260	1	1	2.3	-96.7829	32.7508
1265	1	1	2.2	-96.7818	32.7497
1267	1	1	2.4	-96.7802	32.7496
2048	2	1	2.2	-96.7375	32.7525
2171	2	1	2.7	-96.7073	32.7446
2177	2	1	2.0	-96.7052	32.7485
3147	3	2	2.7	-96.7281	32.7233
4006	4	1	3.9	-96.6844	32.6905
4015	4	1	2.6	-96.7072	32.7058
4104	4	1	2.2	-96.6798	32.6820
4110	4	1	3.3	-96.6952	32.7009
4117	4	1	2.1	-96.6993	32.7019
4131	4	1	2.0	-96.7355	32.7018
4134	4	1	2.4	-96.7286	32.6932
Total Acres:			41.3		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

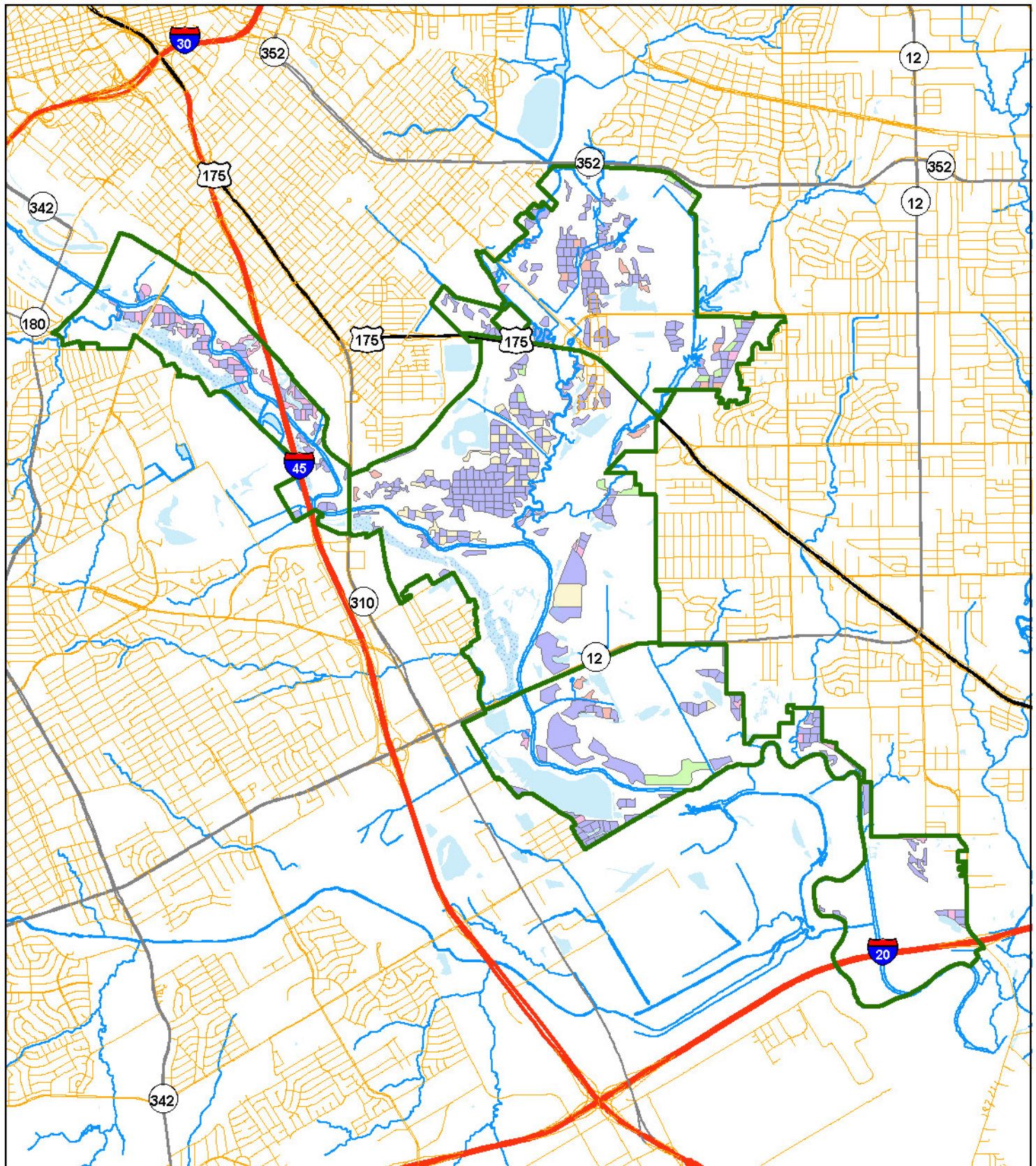
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2026		Planting Year: 2014			
Stand Number	Sector	Site Category ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2014</u>					
1070	1	1	3.1	-96.7722	32.7435
1072	1	1	2.5	-96.7689	32.7429
1074	1	1	2.1	-96.7640	32.7388
1268	1	1	2.2	-96.7797	32.7482
1271	1	1	3.4	-96.7774	32.7485
1274	1	1	2.1	-96.7768	32.7467
1276	1	1	2.4	-96.7756	32.7447
1278	1	1	2.0	-96.7719	32.7419
1280	1	1	2.6	-96.7732	32.7448
1287	1	1	3.1	-96.7703	32.7461
1288	1	1	2.3	-96.7713	32.7473
1289	1	1	2.7	-96.7743	32.7467
1290	1	1	2.3	-96.7711	32.7445
1293	1	1	2.2	-96.7658	32.7398
1295	1	1	2.1	-96.7641	32.7403
1297	1	1	2.0	-96.7654	32.7413
1298	1	1	2.6	-96.7625	32.7393
Total Acres:			41.8		

¹ Site Category "1" = Primary; "2" = Secondary

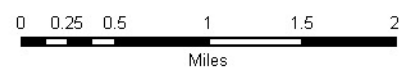
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2026 - Overall

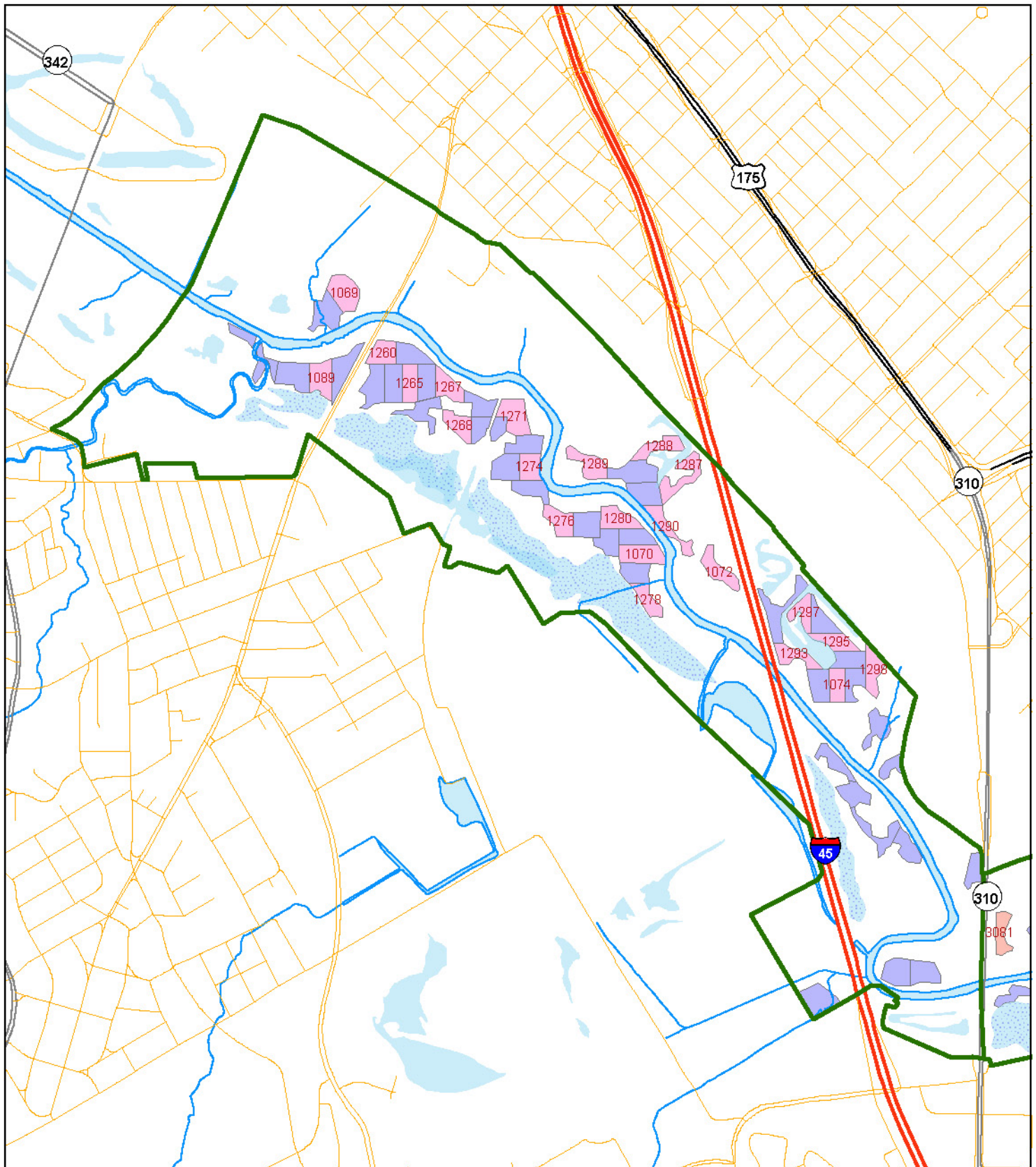


Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |

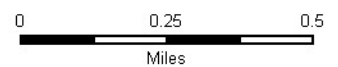


Forest Stand Operations in Year 2026 - Sector 1

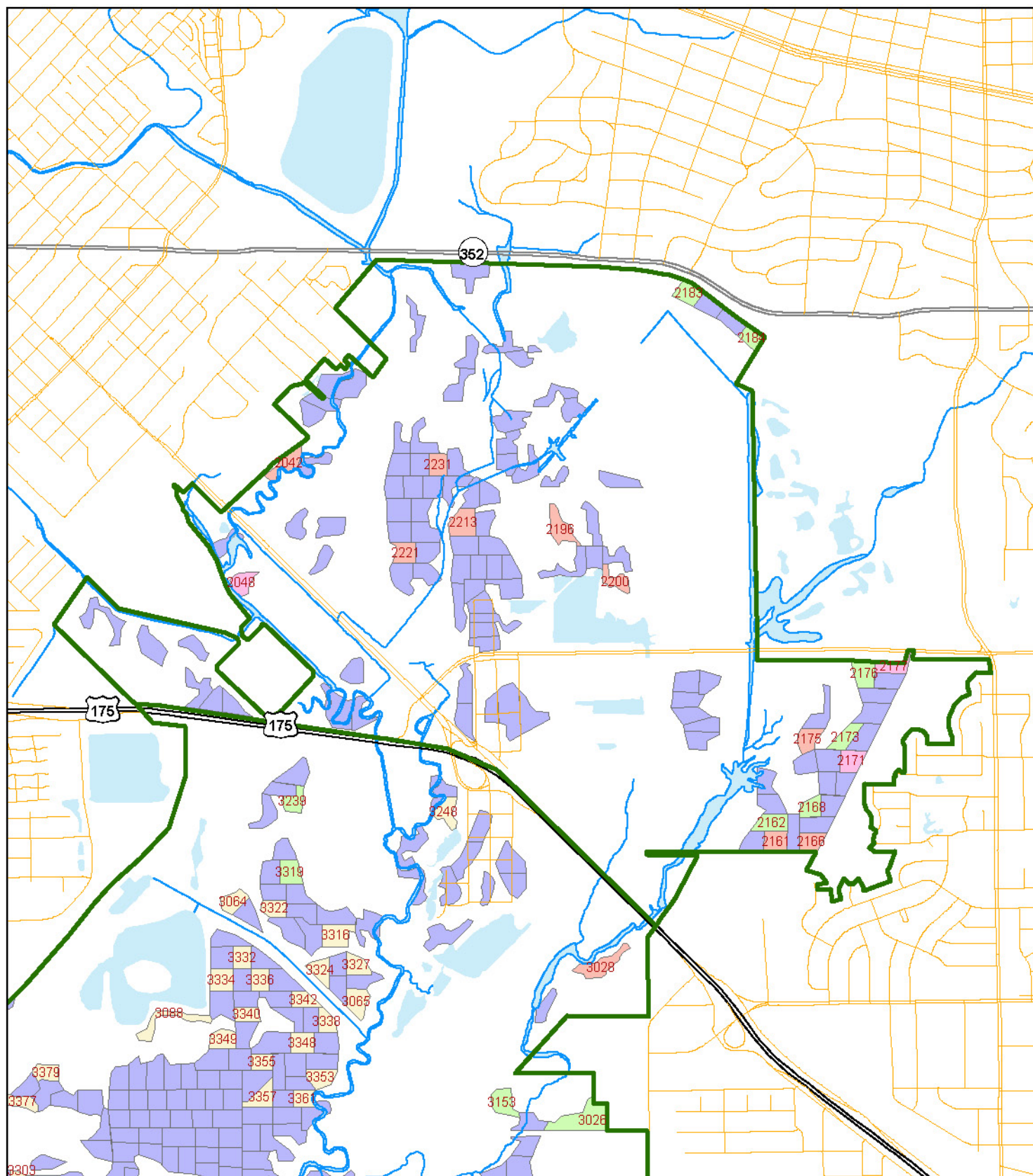


Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Forest Stand Operations in Year 2026 - Sector 2



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

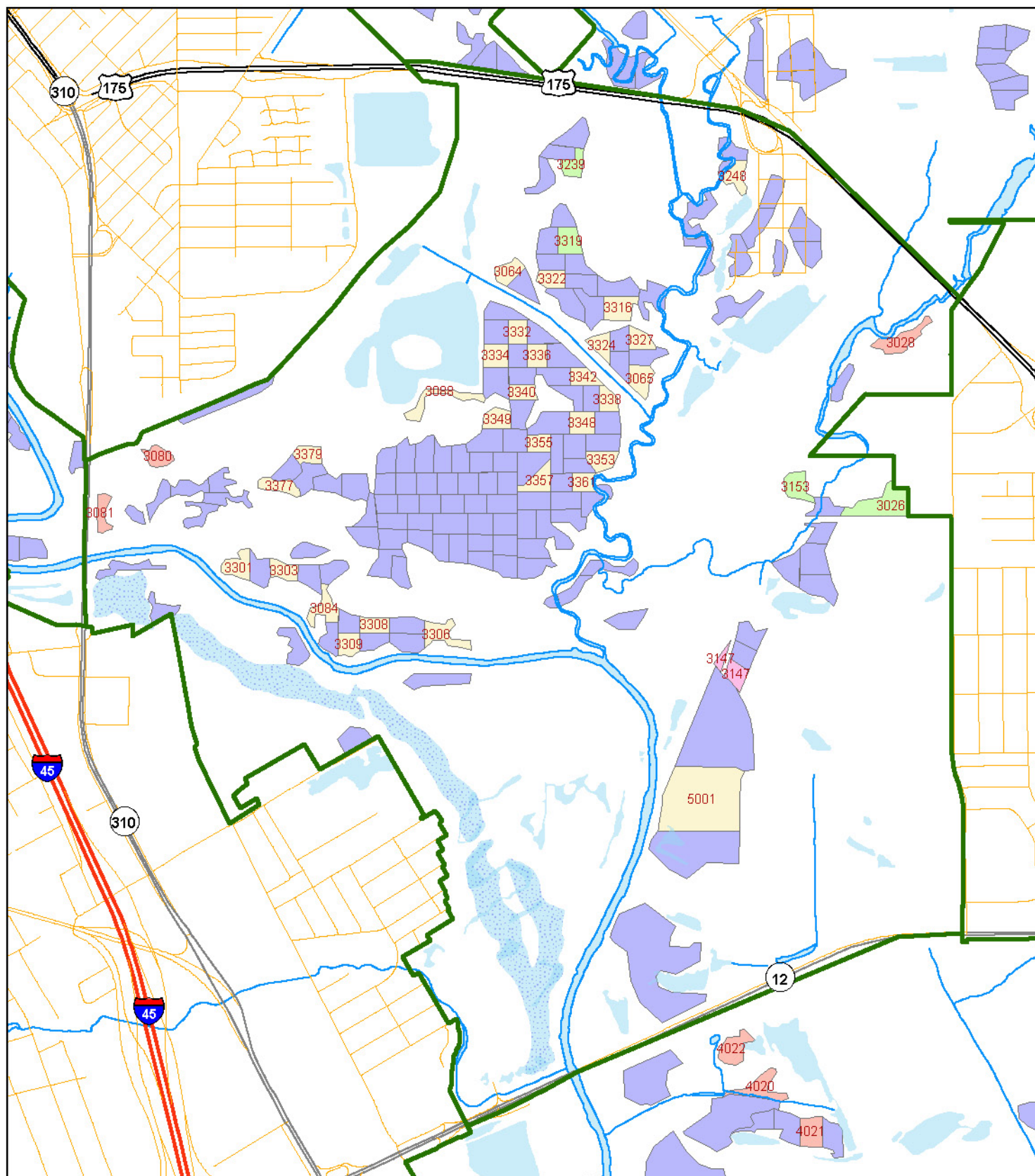
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



0 0.25 0.5
Miles

Forest Stand Operations in Year 2026 - Sector 3



Operations

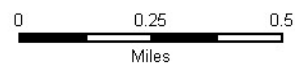
Do nothing

Layout, herbicide, plant approx. 40 ac

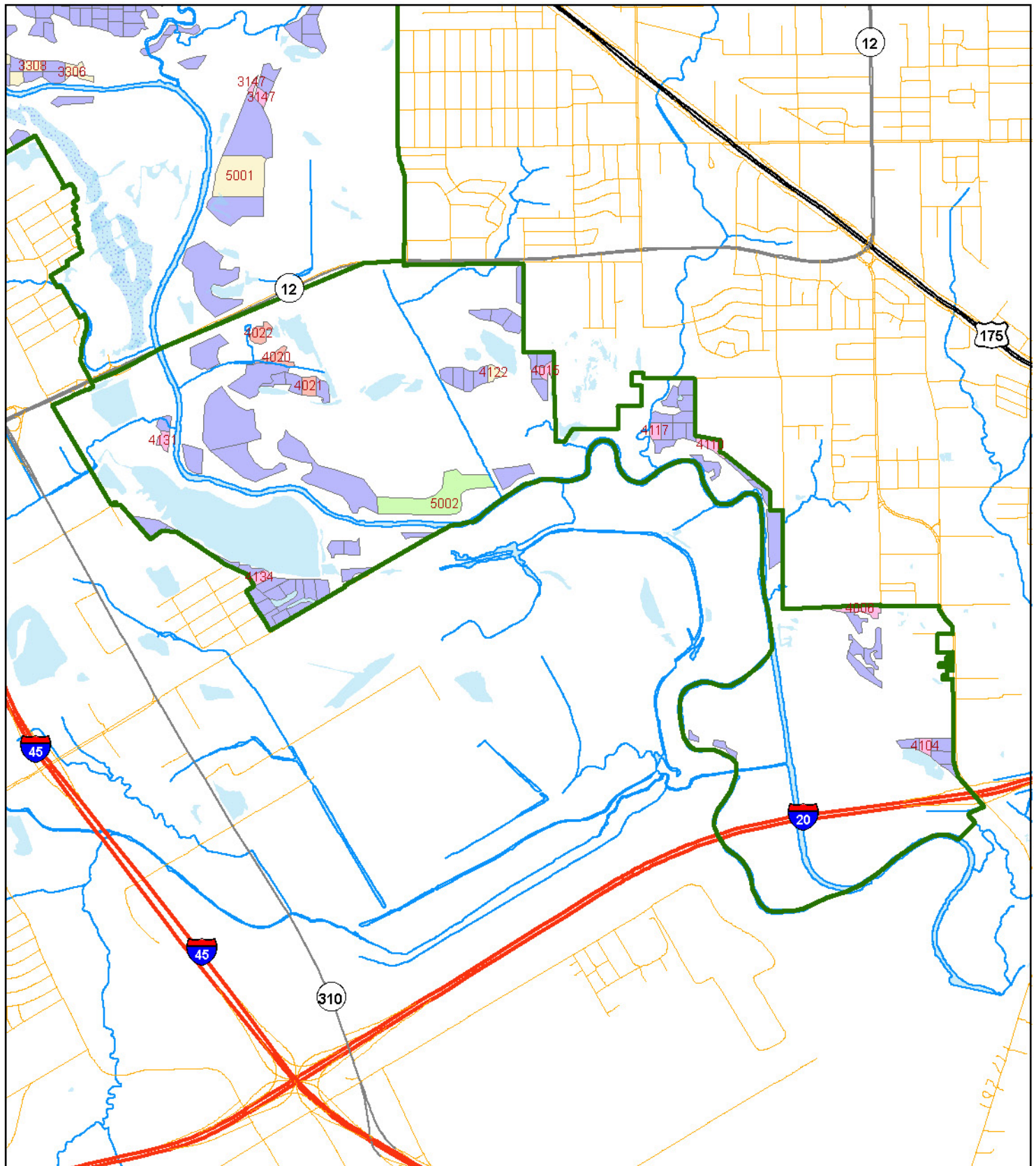
Monitor planting

Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting

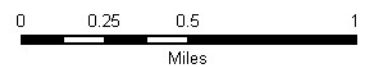


Forest Stand Operations in Year 2026 - Sector 4



Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Year 2027

OVERVIEW

In year 2027, 13 stands totaling 58.3 acres will be treated with herbicide and planted with trees. Stands planted in the previous two years should be monitored for tree and shrub survival. It is assumed that plantings made in 2024 have been successfully established at this point, including shrubs. Mitigation Unit 2027 will be part of this year's activities. On 40.9 acres shrubs will be planted (Management Unit 2017).

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2027

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Mitigation Unit 2027

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2026

Fall - Monitor stands to determine survival.

Management Unit 2025

Fall - Monitor stands to determine survival.

Mitigation Unit 2026

Fall – Monitor stands to determine survival

Mitigation Unit 2025

Fall – Monitor stands to determine survival

Management Unit 2017

December – Plant Shrubs

Management Unit 2016

Fall - Monitor shrub planting to determine survival

Management Unit 2015

Fall – Monitor shrub planting to determine survival

Stands for Herbicide Treatment and Planting

Year: 2027

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2027</u>					
2201	2	2	2.1	-96.7254	32.7498
2202	2	2	2.3	-96.7250	32.7507
2205	2	2	2.7	-96.7267	32.7513
2207	2	2	2.8	-96.7242	32.7521
2210	2	2	2.1	-96.7257	32.7530
2216	2	2	2.2	-96.7254	32.7548
2233	2	2	2.4	-96.7289	32.7564
2241	2	2	3.4	-96.7233	32.7467
2243	2	2	1.9	-96.7252	32.7470
3244	3	2	2.5	-96.7242	32.7397
3245	3	2	3.1	-96.7274	32.7395
3246	3	2	2.5	-96.7258	32.7420
<u>Mitigation Unit 2027</u>					
5003	5	2	28.2	-96.7308	32.7029
Total Acres:			58.3		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2027				Planting Year: 2026	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2026</u>					
2162	2	2	2.8	-96.7113	32.7420
2168	2	2	2.1	-96.7093	32.7426
2173	2	2	2.5	-96.7076	32.7456
2176	2	2	2.9	-96.7066	32.7482
2183	2	2	2.6	-96.7150	32.7643
2184	2	2	2.0	-96.7119	32.7624
3026	3	2	6.5	-96.7210	32.7297
3153	3	2	2.8	-96.7249	32.7304
3239	3	2	2.1	-96.7351	32.7433
3319	3	2	2.7	-96.7354	32.7403
<u>Mitigation Unit 2026</u>					
5002	5	2	28.1	-96.7155	32.6980
Total Acres:			57.0		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 2nd Year Survival

Year: 2027		<i>Planting Year: 2025</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2025</u>					
3065	3	2	2.8	-96.7321	32.7348
3084	3	2	2.9	-96.7470	32.7259
3248	3	2	2.4	-96.7275	32.7427
3301	3	2	2.8	-96.7510	32.7277
3303	3	2	2.2	-96.7489	32.7275
3308	3	2	2.3	-96.7447	32.7253
3309	3	2	2.2	-96.7459	32.7245
3316	3	2	3.4	-96.7331	32.7376
3322	3	2	2.2	-96.7362	32.7388
3324	3	2	2.2	-96.7339	32.7361
3327	3	2	2.1	-96.7321	32.7363
4122	4	2	2.1	-96.7111	32.7057
<u>Mitigation Unit 2025</u>					
5001	5	1	23.0	-96.7296	32.7182
Total Acres:			52.6		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Understory (Shrub) Planting

Year: 2027		<i>Planting Year: 2017</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2017</u>					
1300	1	1	2.0	-96.7633	32.7388
2038	2	1	1.5	-96.7217	32.7566
2039	2	1	2.1	-96.7241	32.7582
2045	2	1	2.7	-96.7330	32.7548
2046	2	1	1.8	-96.7335	32.7534
2053	2	1	2.1	-96.7399	32.7498
2054	2	1	3.6	-96.7444	32.7514
2055	2	1	3.4	-96.7421	32.7499
2092	2	1	2.0	-96.7325	32.7468
2178	2	1	2.2	-96.7146	32.7461
2181	2	1	2.0	-96.7144	32.7480
2182	2	1	2.3	-96.7155	32.7472
2188	2	1	2.1	-96.7209	32.7595
2189	2	1	2.6	-96.7232	32.7570
2222	2	1	2.9	-96.7284	32.7544
2224	2	1	3.0	-96.7296	32.7554
2229	2	1	2.6	-96.7296	32.7573
Total Acres:			40.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2027		<i>Planting Year: 2016</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2016</u>					
2042	2	1	2.6	-96.7352	32.7575
2161	2	1	2.7	-96.7112	32.7412
2166	2	1	2.5	-96.7094	32.7412
2175	2	1	2.5	-96.7094	32.7455
2196	2	1	3.2	-96.7216	32.7546
2200	2	1	2.1	-96.7189	32.7523
2213	2	1	3.5	-96.7264	32.7548
2221	2	1	2.3	-96.7294	32.7536
2231	2	1	2.2	-96.7276	32.7573
3028	3	1	3.6	-96.7200	32.7362
3080	3	1	2.1	-96.7547	32.7320
3081	3	1	2.0	-96.7573	32.7299
4020	4	1	3.5	-96.7271	32.7068
4021	4	1	3.1	-96.7248	32.7050
4022	4	1	3.3	-96.7283	32.7084
Total Acres:			41.2		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

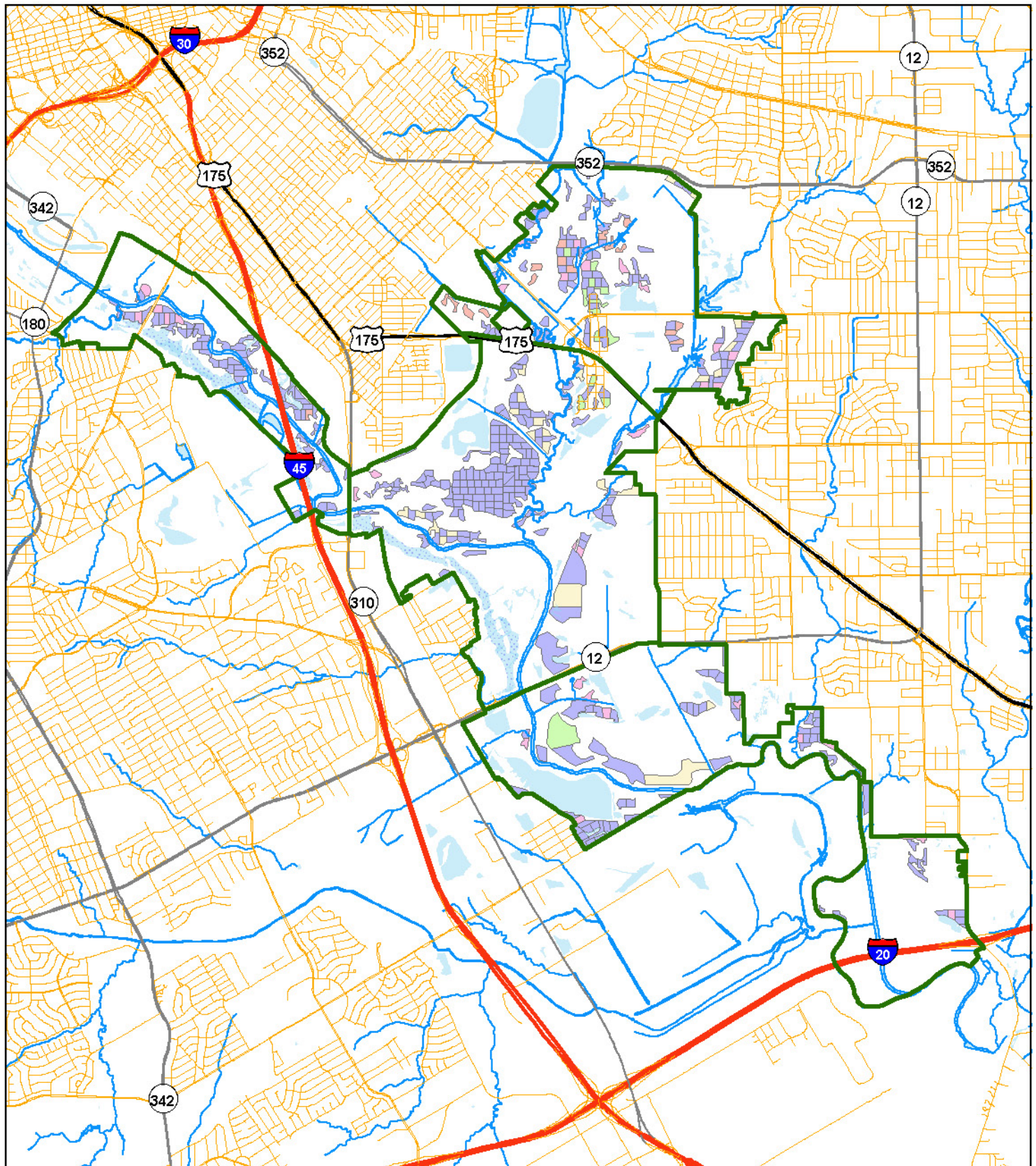
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2027		<i>Planting Year: 2015</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2015</u>					
1069	1	1	3.4	-96.7845	32.7530
1089	1	1	2.8	-96.7855	32.7499
1260	1	1	2.3	-96.7829	32.7508
1265	1	1	2.2	-96.7818	32.7497
1267	1	1	2.4	-96.7802	32.7496
2048	2	1	2.2	-96.7375	32.7525
2171	2	1	2.7	-96.7073	32.7446
2177	2	1	2.0	-96.7052	32.7485
3147	3	2	2.7	-96.7281	32.7233
4006	4	1	3.9	-96.6844	32.6905
4015	4	1	2.6	-96.7072	32.7058
4104	4	1	2.2	-96.6798	32.6820
4110	4	1	3.3	-96.6952	32.7009
4117	4	1	2.1	-96.6993	32.7019
4131	4	1	2.0	-96.7355	32.7018
4134	4	1	2.4	-96.7286	32.6932
Total Acres:			41.3		






¹ Site Catagory "1" = Primary; "2" = Secondary

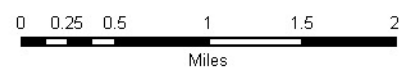
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2027 - Overall

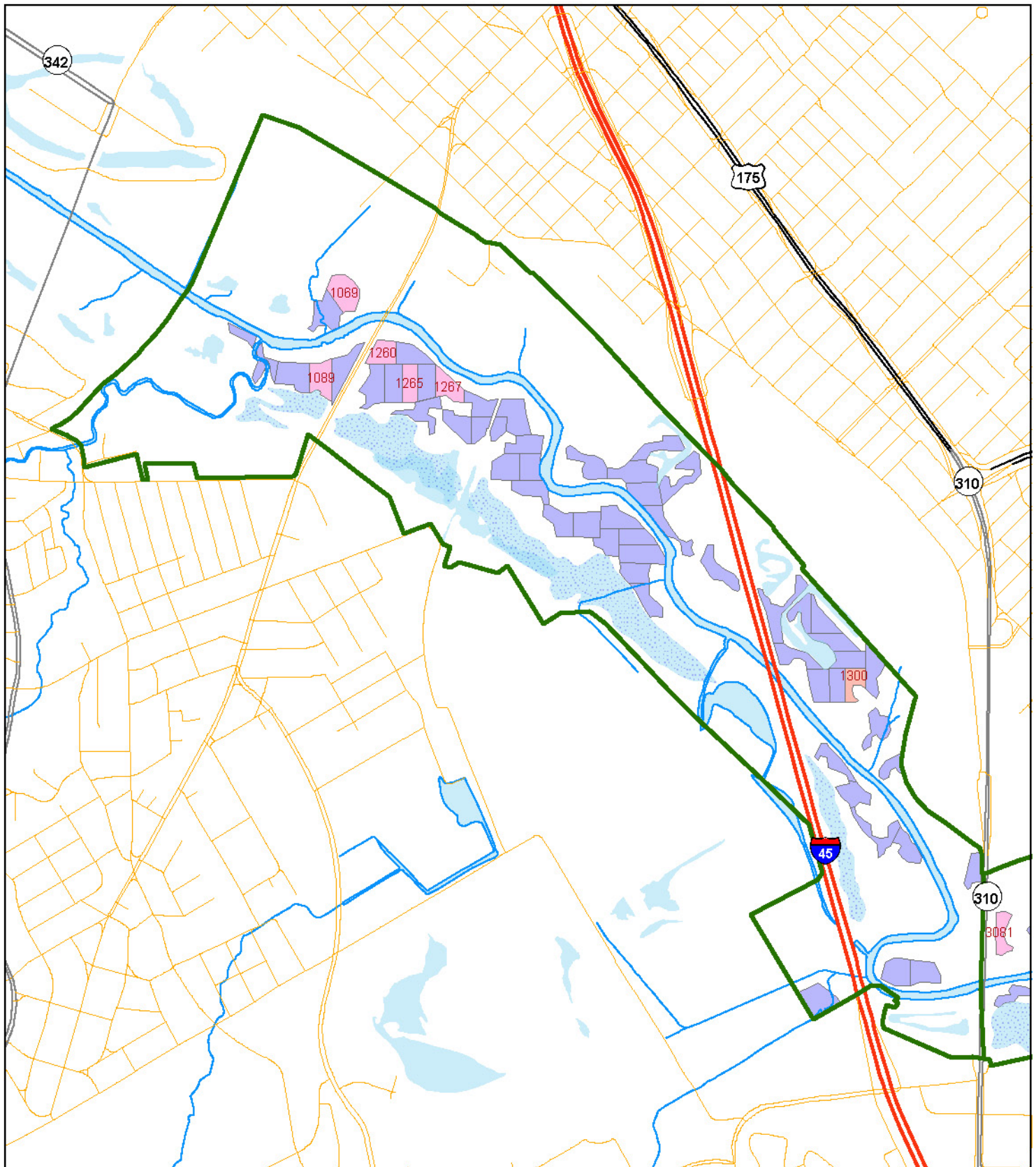


Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Monitor mitigation planting |
|  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) | |



Forest Stand Operations in Year 2027 - Sector 1



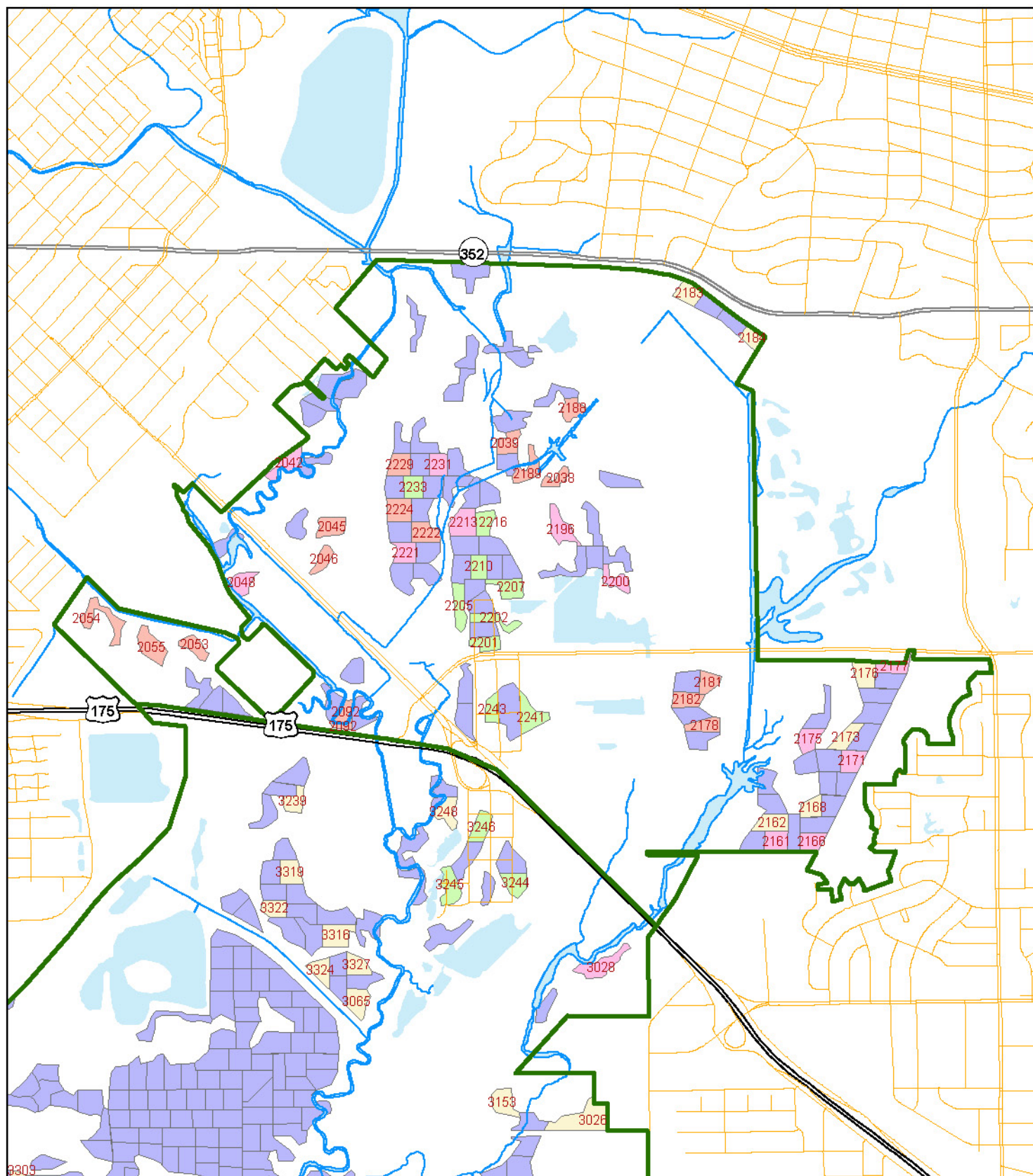
Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



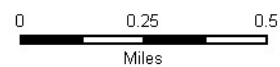
0 0.25 0.5
Miles

Forest Stand Operations in Year 2027 - Sector 2

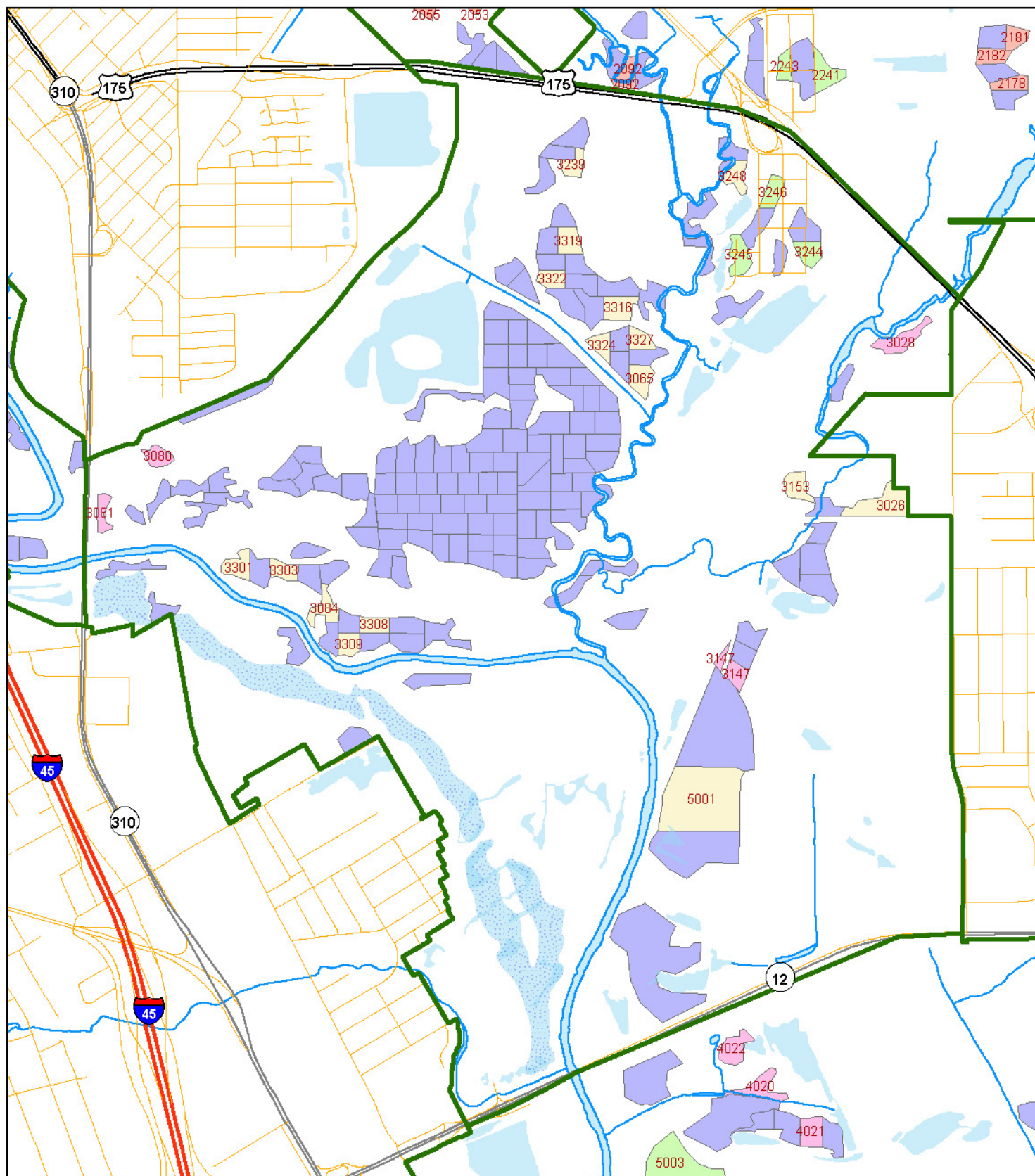


Operations

- Do nothing
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting
- Layout, herbicide, plant approx. 40 ac

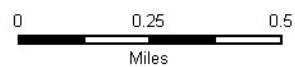


Forest Stand Operations in Year 2027 - Sector 3

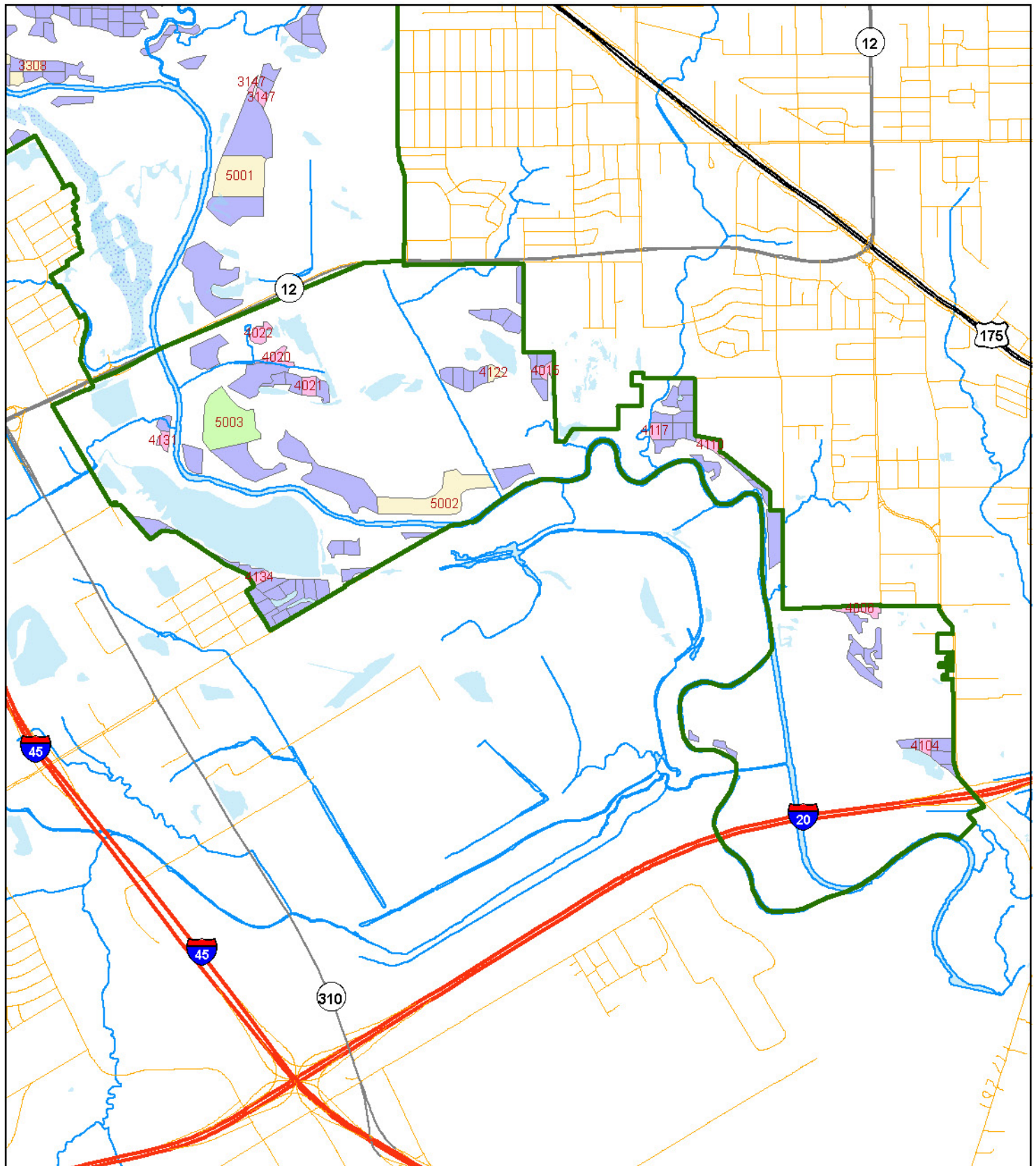


Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |

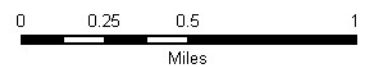


Forest Stand Operations in Year 2027 - Sector 4



Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Year 2028

OVERVIEW

In year 2028, 17 stands totaling 62.9 acres will be treated with herbicide and planted. Stands planted in the previous two years should be monitored for tree and shrub survival. It is assumed that plantings made in 2025 have been successfully established at this point, including shrubs. Mitigation Unit 2028 will be part of this year's activities. Shrubs will be planted on the 39.6 acres of Management Unit 2018.

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2028

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Mitigation Unit 2028

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2027

Fall - Monitor stands to determine survival.

Management Unit 2026

Fall - Monitor stands to determine survival.

Mitigation Unit 2027

Fall – Monitor stands to determine survival

Mitigation Unit 2026

Fall – Monitor stands to determine survival

Management Unit 2018

December – Plant Shrubs

Management Unit 2017

Fall - Monitor shrub planting to determine survival

Management Unit 2016

Fall – Monitor shrub planting to determine survival

Stands for Herbicide Treatment and Planting

Year: 2028

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2028</u>					
1256	1	2	3.0	-96.7852	32.7522
1257	1	2	2.4	-96.7881	32.7503
1257	1	2	2.4	-96.7888	32.7515
1257	1	2	2.4	-96.7880	32.7509
1264	1	2	2.5	-96.7812	32.7487
1270	1	2	2.7	-96.7785	32.7481
1270	1	2	2.7	-96.7781	32.7481
3358	3	2	2.7	-96.7380	32.7324
3371	3	2	2.3	-96.7440	32.7317
3373	3	2	3.0	-96.7422	32.7319
3376	3	2	2.3	-96.7396	32.7316
3391	3	2	2.1	-96.7412	32.7308
3393	3	2	2.0	-96.7384	32.7308
3399	3	2	2.0	-96.7399	32.7300
3401	3	2	2.5	-96.7385	32.7292
<u>Mitigation Unit 2028</u>					
5004	5	2	13.7	-96.7296	32.7004
5005	5	1	12.2	-96.7286	32.7056
Total Acres:			62.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2028				Planting Year: 2027	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2027</u>					
2201	2	2	2.1	-96.7254	32.7498
2202	2	2	2.3	-96.7250	32.7507
2205	2	2	2.7	-96.7267	32.7513
2207	2	2	2.8	-96.7242	32.7521
2210	2	2	2.1	-96.7257	32.7530
2216	2	2	2.2	-96.7254	32.7548
2233	2	2	2.4	-96.7289	32.7564
2241	2	2	3.4	-96.7233	32.7467
2243	2	2	1.9	-96.7252	32.7470
3244	3	2	2.5	-96.7242	32.7397
3245	3	2	3.1	-96.7274	32.7395
3246	3	2	2.5	-96.7258	32.7420
<u>Mitigation Unit 2027</u>					
5003	5	2	28.2	-96.7308	32.7029
Total Acres:			58.3		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 2nd Year Survival

Year: 2028				Planting Year: 2026	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2026</u>					
2162	2	2	2.8	-96.7113	32.7420
2168	2	2	2.1	-96.7093	32.7426
2173	2	2	2.5	-96.7076	32.7456
2176	2	2	2.9	-96.7066	32.7482
2183	2	2	2.6	-96.7150	32.7643
2184	2	2	2.0	-96.7119	32.7624
3026	3	2	6.5	-96.7210	32.7297
3153	3	2	2.8	-96.7249	32.7304
3239	3	2	2.1	-96.7351	32.7433
3319	3	2	2.7	-96.7354	32.7403
<u>Mitigation Unit 2026</u>					
5002	5	2	28.1	-96.7155	32.6980
Total Acres:			57.0		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Understory (Shrub) Planting

Year: 2028				Planting Year: 2018	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2018</u>					
1075	1	1	2.2	-96.7624	32.7372
1079	1	1	1.3	-96.7618	32.7358
1284	1	1	2.0	-96.7642	32.7361
1291	1	1	2.5	-96.7719	32.7457
1292	1	1	3.3	-96.7664	32.7415
1296	1	1	2.5	-96.7648	32.7388
2035	2	1	2.0	-96.7243	32.7623
2040	2	1	2.1	-96.7333	32.7600
2047	2	1	1.8	-96.7384	32.7541
2158	2	1	2.4	-96.7054	32.7479
2159	2	1	3.0	-96.7062	32.7465
2186	2	1	2.4	-96.7260	32.7619
2199	2	1	2.0	-96.7199	32.7533
2236	2	1	2.1	-96.7390	32.7475
3061	3	1	3.5	-96.7277	32.7375
3253	3	1	2.1	-96.7519	32.7304
3254	3	1	2.2	-96.7532	32.7308
Total Acres:			39.6		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2028		<i>Planting Year: 2017</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2017</u>					
1300	1	1	2.0	-96.7633	32.7388
2038	2	1	1.5	-96.7217	32.7566
2039	2	1	2.1	-96.7241	32.7582
2045	2	1	2.7	-96.7330	32.7548
2046	2	1	1.8	-96.7335	32.7534
2053	2	1	2.1	-96.7399	32.7498
2054	2	1	3.6	-96.7444	32.7514
2055	2	1	3.4	-96.7421	32.7499
2092	2	1	2.0	-96.7325	32.7468
2178	2	1	2.2	-96.7146	32.7461
2181	2	1	2.0	-96.7144	32.7480
2182	2	1	2.3	-96.7155	32.7472
2188	2	1	2.1	-96.7209	32.7595
2189	2	1	2.6	-96.7232	32.7570
2222	2	1	2.9	-96.7284	32.7544
2224	2	1	3.0	-96.7296	32.7554
2229	2	1	2.6	-96.7296	32.7573
Total Acres:			40.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

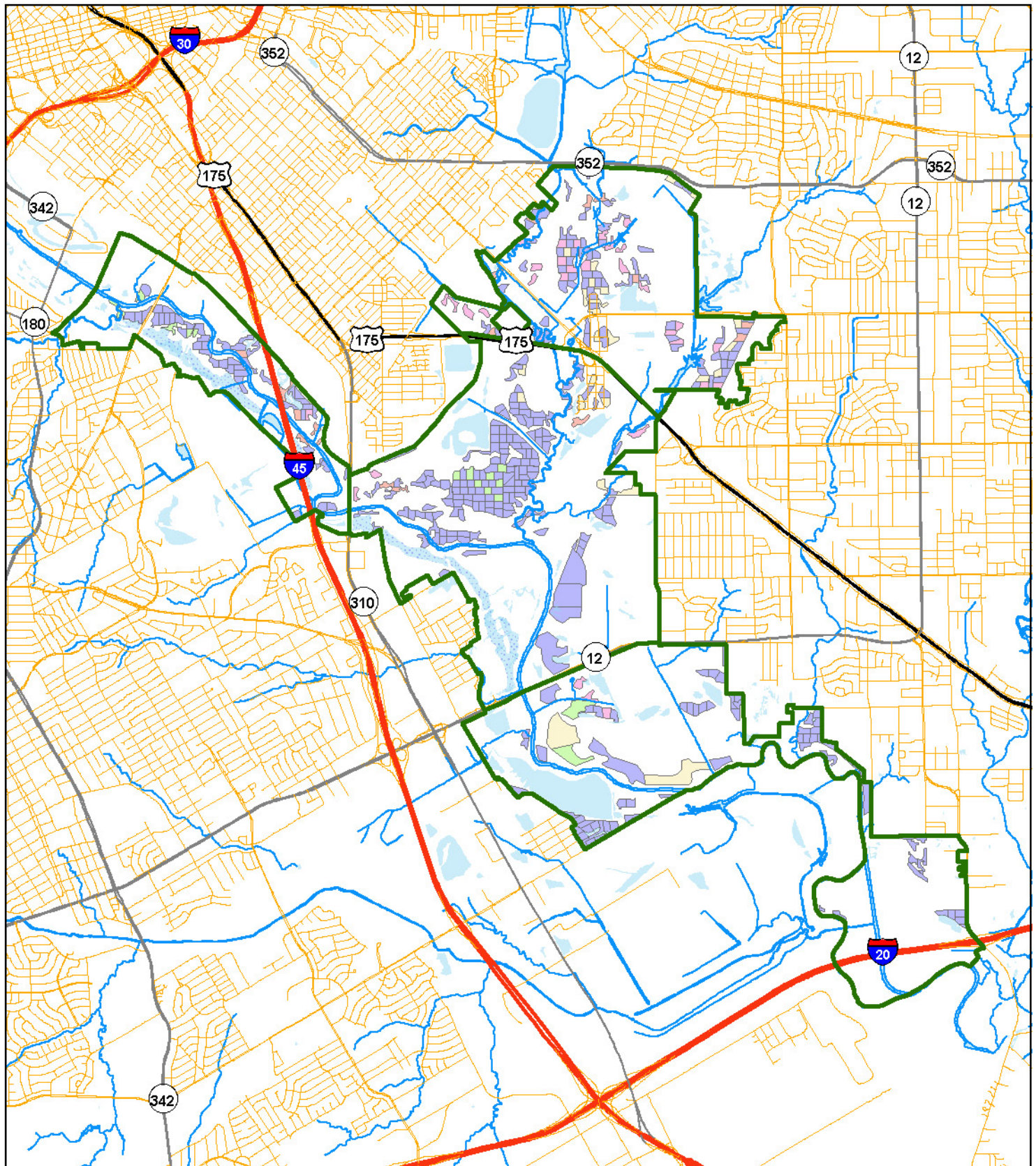
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2028		<i>Planting Year: 2016</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2016</u>					
2042	2	1	2.6	-96.7352	32.7575
2161	2	1	2.7	-96.7112	32.7412
2166	2	1	2.5	-96.7094	32.7412
2175	2	1	2.5	-96.7094	32.7455
2196	2	1	3.2	-96.7216	32.7546
2200	2	1	2.1	-96.7189	32.7523
2213	2	1	3.5	-96.7264	32.7548
2221	2	1	2.3	-96.7294	32.7536
2231	2	1	2.2	-96.7276	32.7573
3028	3	1	3.6	-96.7200	32.7362
3080	3	1	2.1	-96.7547	32.7320
3081	3	1	2.0	-96.7573	32.7299
4020	4	1	3.5	-96.7271	32.7068
4021	4	1	3.1	-96.7248	32.7050
4022	4	1	3.3	-96.7283	32.7084
Total Acres:			41.2		

¹ Site Catagory "1" = Primary; "2" = Secondary

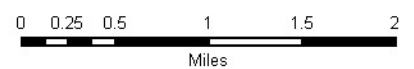
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2028 - Overall

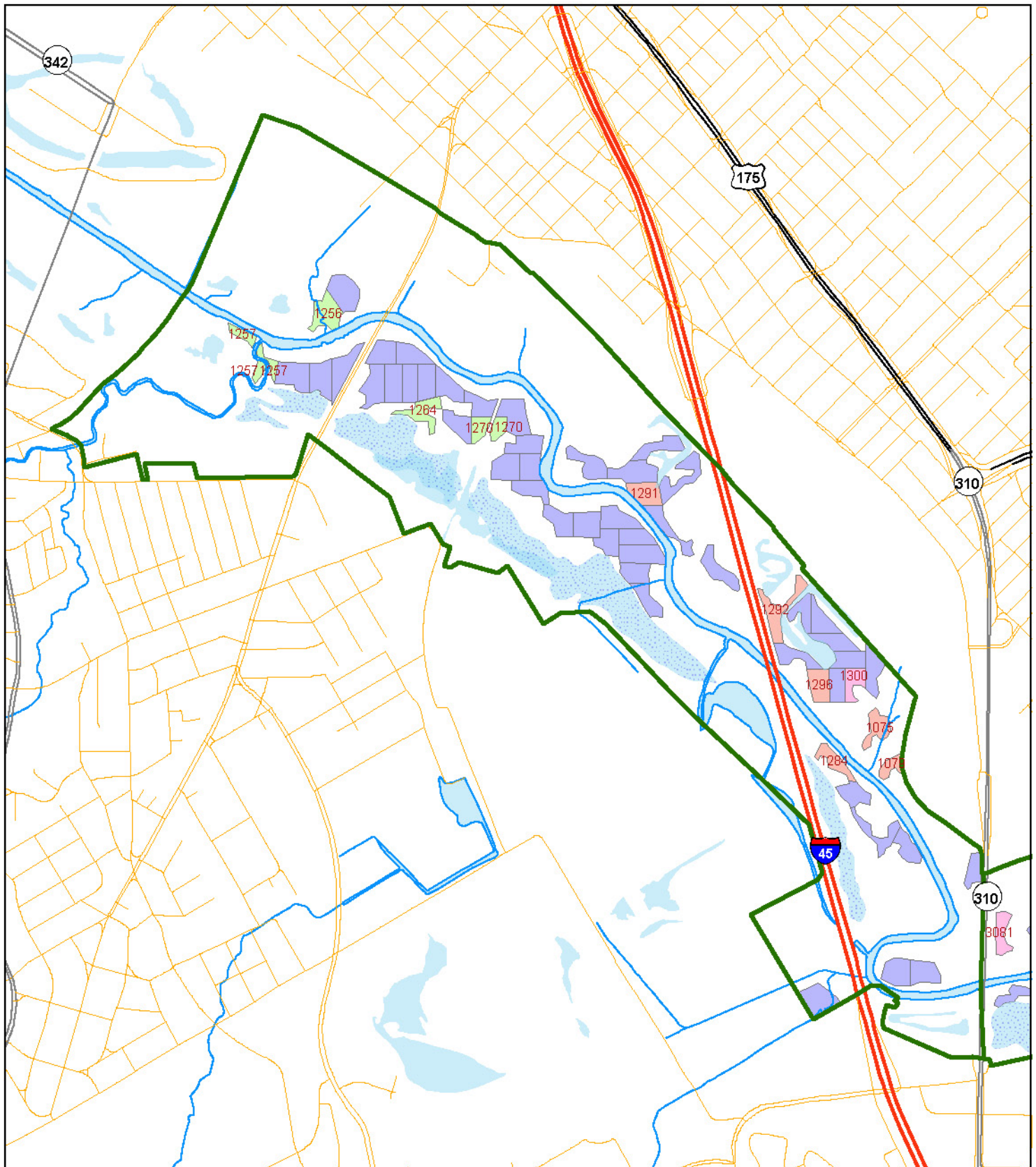


Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| Layout, herbicide, plant mitigation stand approx. 25 ac (optional) | |

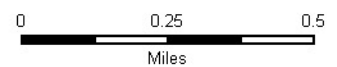


Forest Stand Operations in Year 2028 - Sector 1

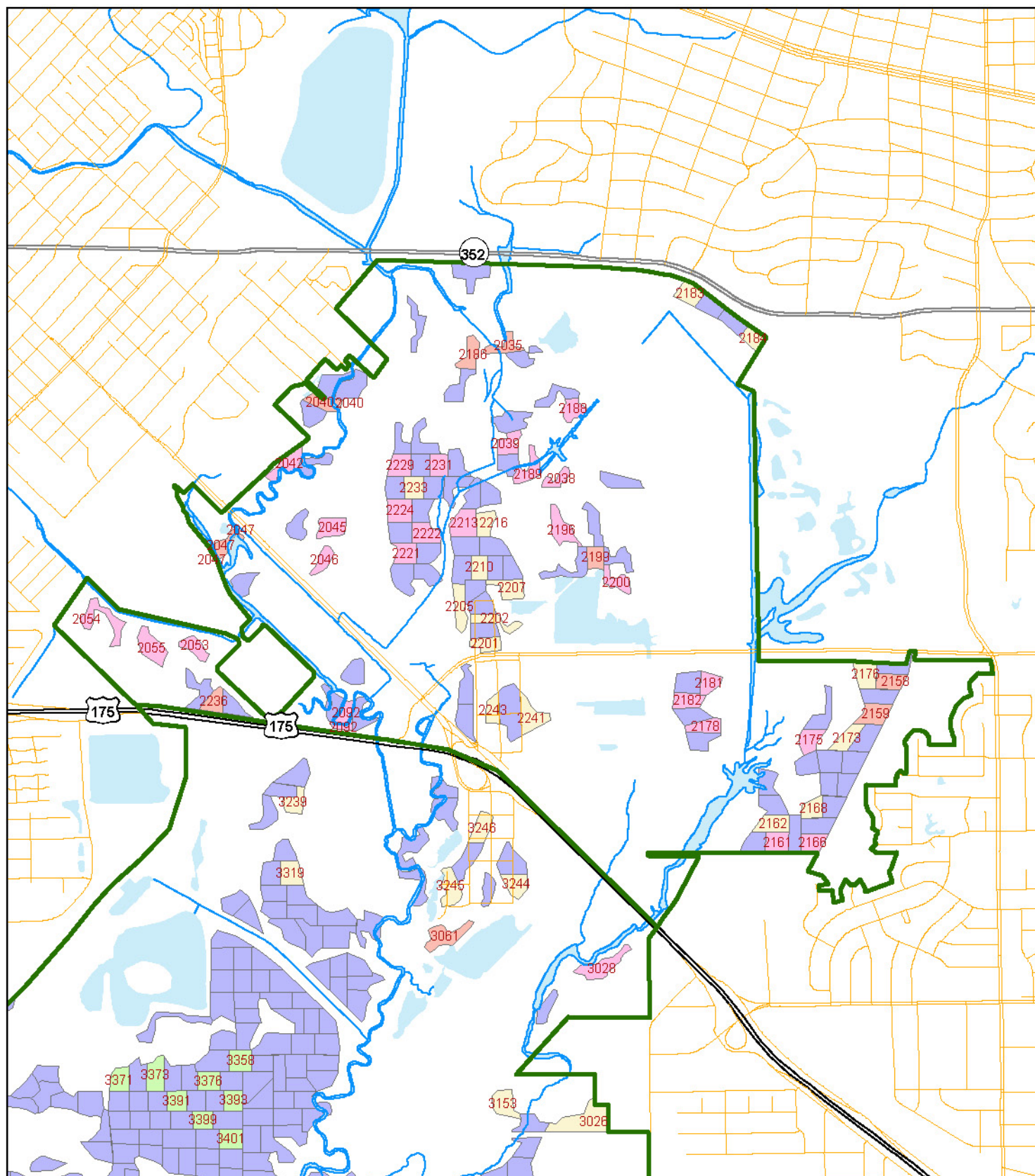


Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |

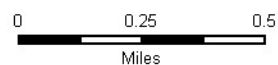


Forest Stand Operations in Year 2028 - Sector 2

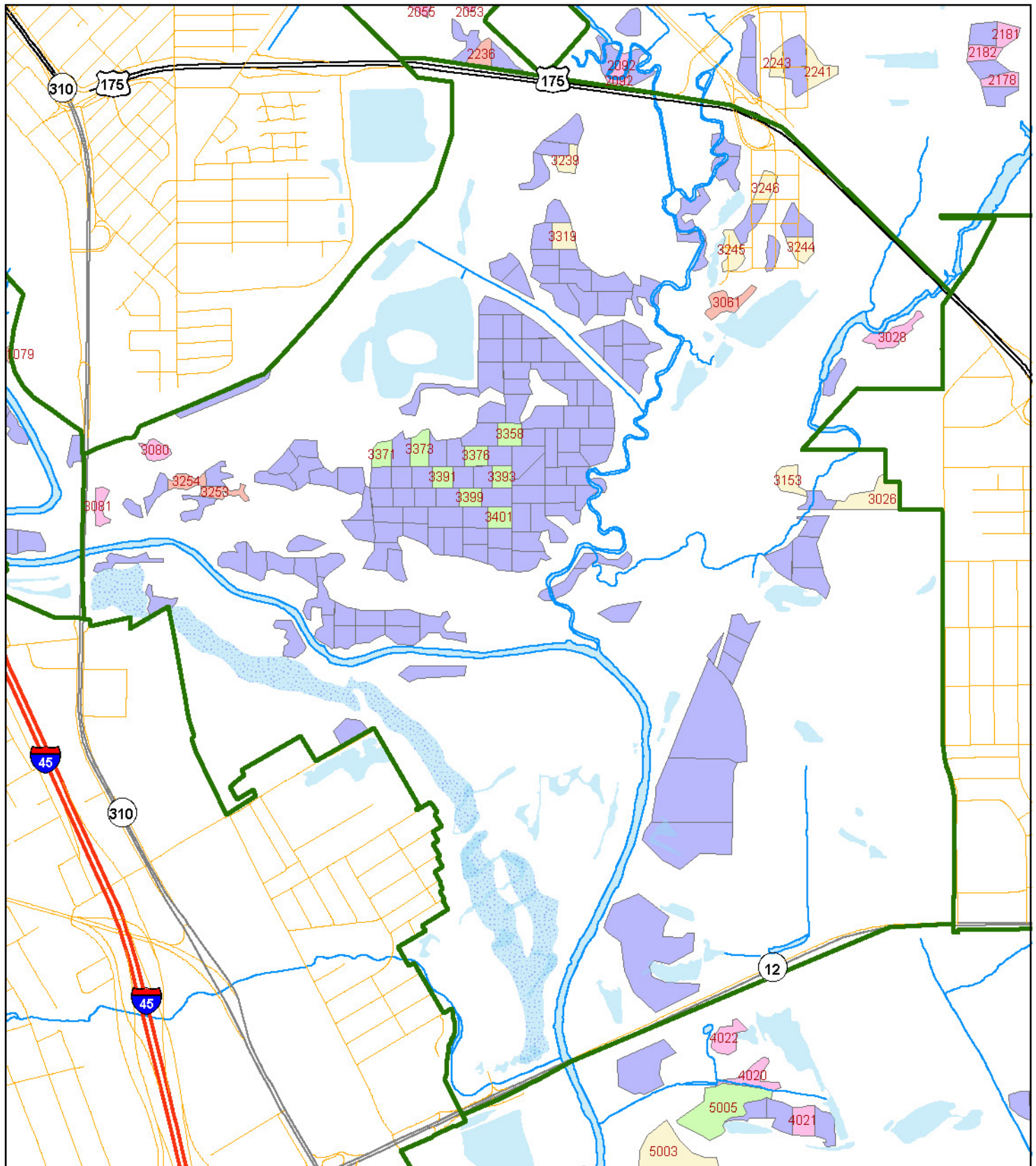


Operations

- Do nothing
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Layout, herbicide, plant approx. 40 ac
- Monitor mitigation planting

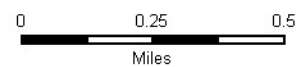


Forest Stand Operations in Year 2028 - Sector 3

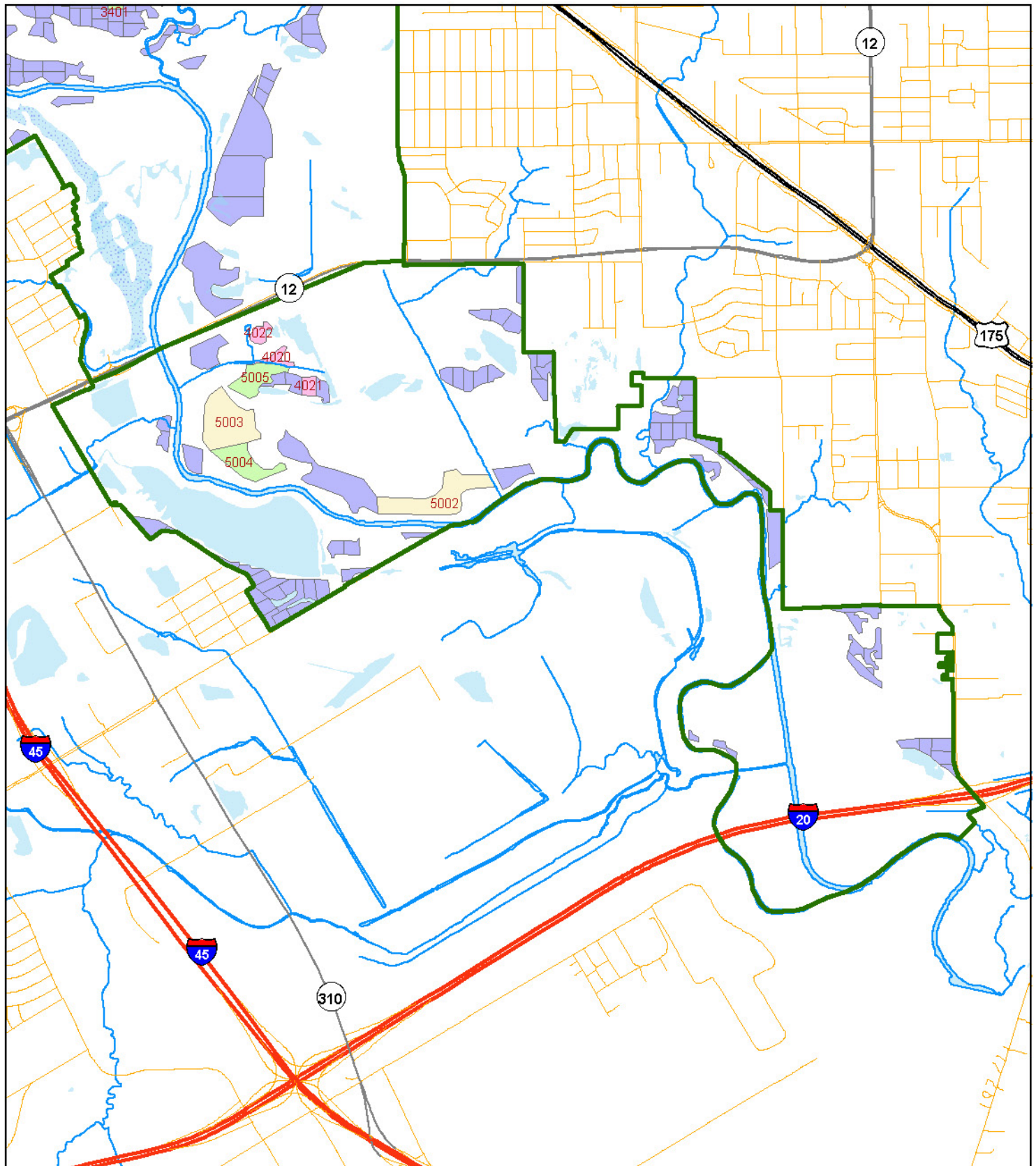


Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |

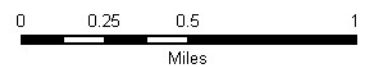


Forest Stand Operations in Year 2028 - Sector 4



Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Year 2029

OVERVIEW

In year 2029, 17 stands totaling 57.0 acres will be treated and planted in trees. Stands planted in the previous two years should be monitored for tree and shrub survival. It is assumed that plantings made in 2026 have been successfully established at this point, including shrubs. Mitigation Unit 2029 will be part of this year's activities. Shrubs will be planted in Management Unit 2019 (39.6 acres).

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2029

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Mitigation Unit 2029

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2028

Fall - Monitor stands to determine survival.

Management Unit 2027

Fall - Monitor stands to determine survival.

Mitigation Unit 2028

Fall – Monitor stands to determine survival

Mitigation Unit 2027

Fall – Monitor stands to determine survival

Management Unit 2019

December – Plant Shrubs

Management Unit 2018

Fall - Monitor shrub planting to determine survival

Management Unit 2017

Fall – Monitor shrub planting to determine survival

Stands for Herbicide Treatment and Planting

Year: 2029

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2029</u>					
3330	3	2	2.2	-96.7368	32.7366
3331	3	2	2.8	-96.7388	32.7367
3335	3	2	2.2	-96.7378	32.7358
3337	3	2	3.4	-96.7388	32.7347
3339	3	2	2.3	-96.7361	32.7350
3352	3	2	2.7	-96.7339	32.7323
3362	3	2	1.9	-96.7359	32.7308
3363	3	2	2.3	-96.7344	32.7301
3366	3	2	2.8	-96.7372	32.7301
3368	3	2	2.7	-96.7373	32.7282
3396	3	2	2.0	-96.7430	32.7300
3405	3	2	1.9	-96.7397	32.7278
3411	3	2	2.0	-96.7415	32.7283
<u>Mitigation Unit 2029</u>					
5006	5	2	4.0	-96.6843	32.6868
5007	5	1	10.5	-96.6906	32.6952
5008	5	2	6.3	-96.7100	32.6993
5009	5	2	5.1	-96.7334	32.7007
Total Acres:			57.0		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2029				Planting Year: 2028	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2028</u>					
1256	1	2	3.0	-96.7852	32.7522
1257	1	2	2.4	-96.7881	32.7503
1257	1	2	2.4	-96.7888	32.7515
1257	1	2	2.4	-96.7880	32.7509
1264	1	2	2.5	-96.7812	32.7487
1270	1	2	2.7	-96.7785	32.7481
1270	1	2	2.7	-96.7781	32.7481
3358	3	2	2.7	-96.7380	32.7324
3371	3	2	2.3	-96.7440	32.7317
3373	3	2	3.0	-96.7422	32.7319
3376	3	2	2.3	-96.7396	32.7316
3391	3	2	2.1	-96.7412	32.7308
3393	3	2	2.0	-96.7384	32.7308
3399	3	2	2.0	-96.7399	32.7300
3401	3	2	2.5	-96.7385	32.7292
<u>Mitigation Unit 2028</u>					
5004	5	2	13.7	-96.7296	32.7004
5005	5	1	12.2	-96.7286	32.7056
Total Acres:			62.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 2nd Year Survival

Year: 2029				Planting Year: 2027	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2027</u>					
2201	2	2	2.1	-96.7254	32.7498
2202	2	2	2.3	-96.7250	32.7507
2205	2	2	2.7	-96.7267	32.7513
2207	2	2	2.8	-96.7242	32.7521
2210	2	2	2.1	-96.7257	32.7530
2216	2	2	2.2	-96.7254	32.7548
2233	2	2	2.4	-96.7289	32.7564
2241	2	2	3.4	-96.7233	32.7467
2243	2	2	1.9	-96.7252	32.7470
3244	3	2	2.5	-96.7242	32.7397
3245	3	2	3.1	-96.7274	32.7395
3246	3	2	2.5	-96.7258	32.7420
<u>Mitigation Unit 2027</u>					
5003	5	2	28.2	-96.7308	32.7029
Total Acres:			58.3		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Understory (Shrub) Planting

Year: 2029		<i>Planting Year: 2019</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2019</u>					
1272	1	1	2.3	-96.7770	32.7475
1275	1	1	2.2	-96.7767	32.7459
1277	1	1	2.7	-96.7744	32.7446
1281	1	1	2.1	-96.7724	32.7429
1282	1	1	2.1	-96.7724	32.7441
1294	1	1	2.2	-96.7646	32.7410
2029	2	1	2.8	-96.7085	32.7446
2167	2	1	2.7	-96.7092	32.7419
2170	2	1	2.0	-96.7077	32.7437
2214	2	1	2.2	-96.7260	32.7560
2219	2	1	3.2	-96.7295	32.7526
2226	2	1	2.8	-96.7285	32.7582
2228	2	1	2.3	-96.7268	32.7573
2234	2	1	2.4	-96.7279	32.7564
4003	4	1	3.5	-96.6786	32.6821
4128	4	1	2.1	-96.7271	32.7055
Total Acres:			39.6		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2029				Planting Year: 2018	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2018</u>					
1075	1	1	2.2	-96.7624	32.7372
1079	1	1	1.3	-96.7618	32.7358
1284	1	1	2.0	-96.7642	32.7361
1291	1	1	2.5	-96.7719	32.7457
1292	1	1	3.3	-96.7664	32.7415
1296	1	1	2.5	-96.7648	32.7388
2035	2	1	2.0	-96.7243	32.7623
2040	2	1	2.1	-96.7333	32.7600
2047	2	1	1.8	-96.7384	32.7541
2158	2	1	2.4	-96.7054	32.7479
2159	2	1	3.0	-96.7062	32.7465
2186	2	1	2.4	-96.7260	32.7619
2199	2	1	2.0	-96.7199	32.7533
2236	2	1	2.1	-96.7390	32.7475
3061	3	1	3.5	-96.7277	32.7375
3253	3	1	2.1	-96.7519	32.7304
3254	3	1	2.2	-96.7532	32.7308
Total Acres:			39.6		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

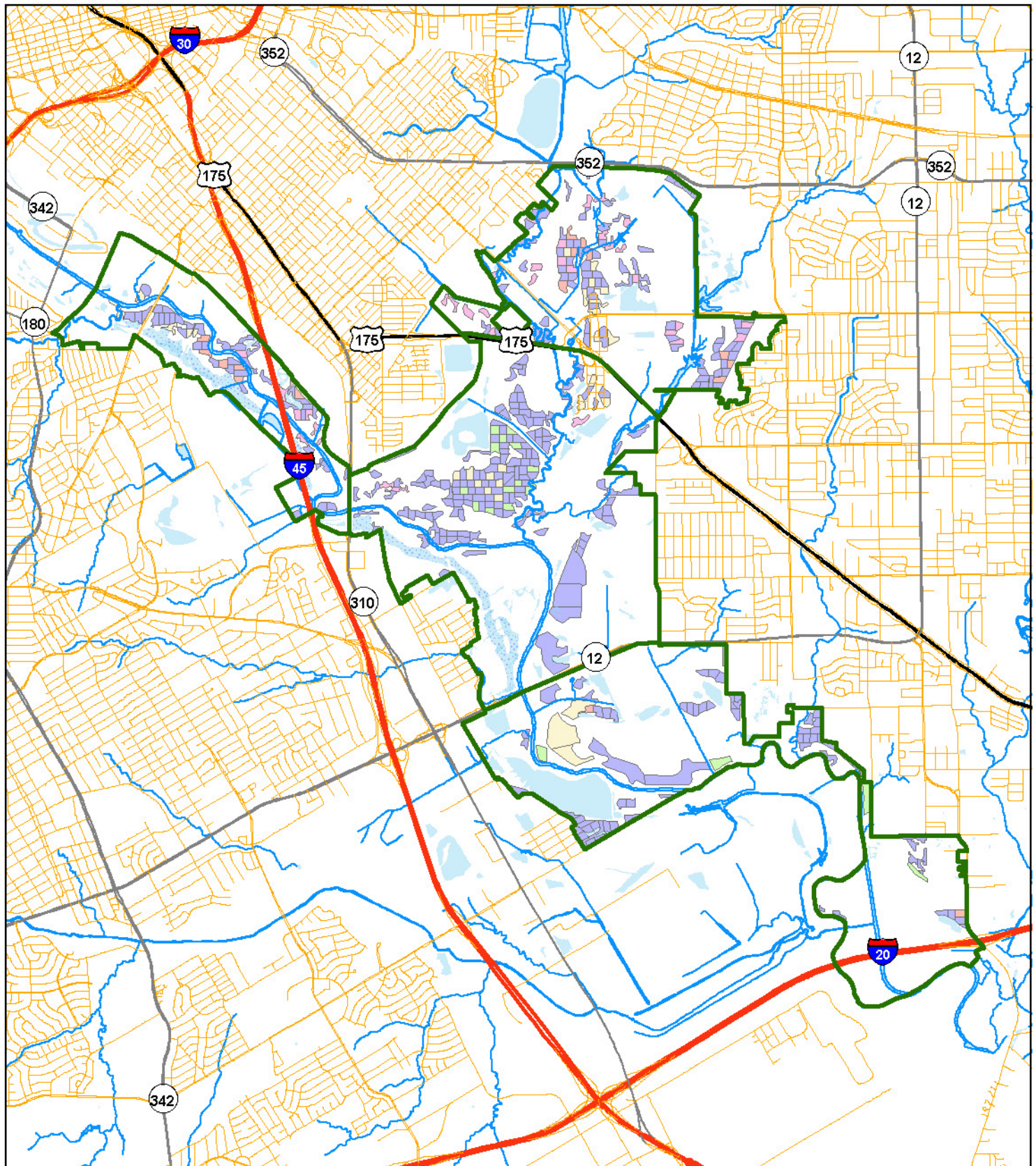
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2029		<i>Planting Year: 2017</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2017</u>					
1300	1	1	2.0	-96.7633	32.7388
2038	2	1	1.5	-96.7217	32.7566
2039	2	1	2.1	-96.7241	32.7582
2045	2	1	2.7	-96.7330	32.7548
2046	2	1	1.8	-96.7335	32.7534
2053	2	1	2.1	-96.7399	32.7498
2054	2	1	3.6	-96.7444	32.7514
2055	2	1	3.4	-96.7421	32.7499
2092	2	1	2.0	-96.7325	32.7468
2178	2	1	2.2	-96.7146	32.7461
2181	2	1	2.0	-96.7144	32.7480
2182	2	1	2.3	-96.7155	32.7472
2188	2	1	2.1	-96.7209	32.7595
2189	2	1	2.6	-96.7232	32.7570
2222	2	1	2.9	-96.7284	32.7544
2224	2	1	3.0	-96.7296	32.7554
2229	2	1	2.6	-96.7296	32.7573
Total Acres:			40.9		






¹ Site Catagory "1" = Primary; "2" = Secondary

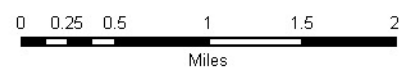
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2029 - Overall

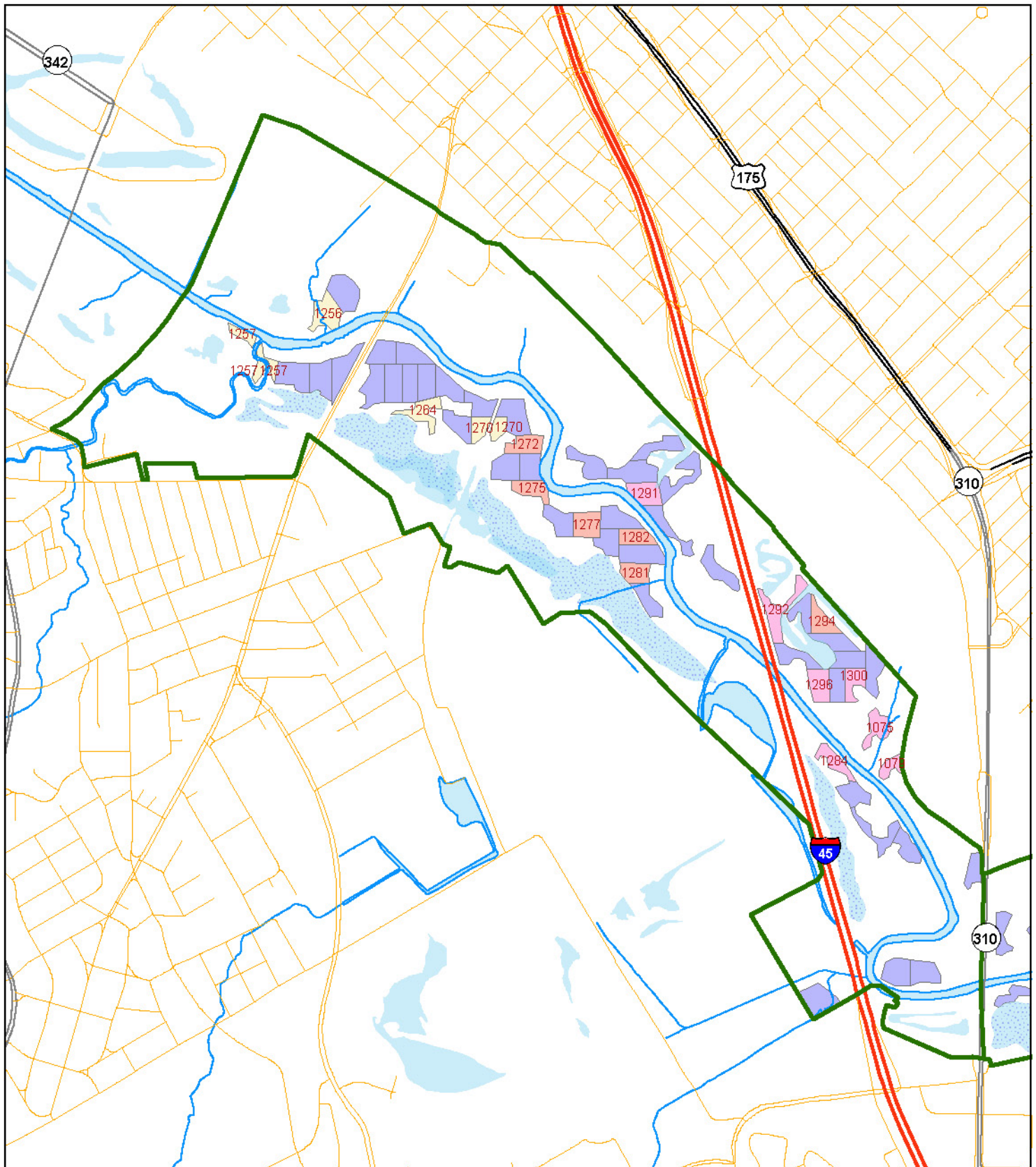


Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Monitor mitigation planting |
|  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) | |



Forest Stand Operations in Year 2029 - Sector 1



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

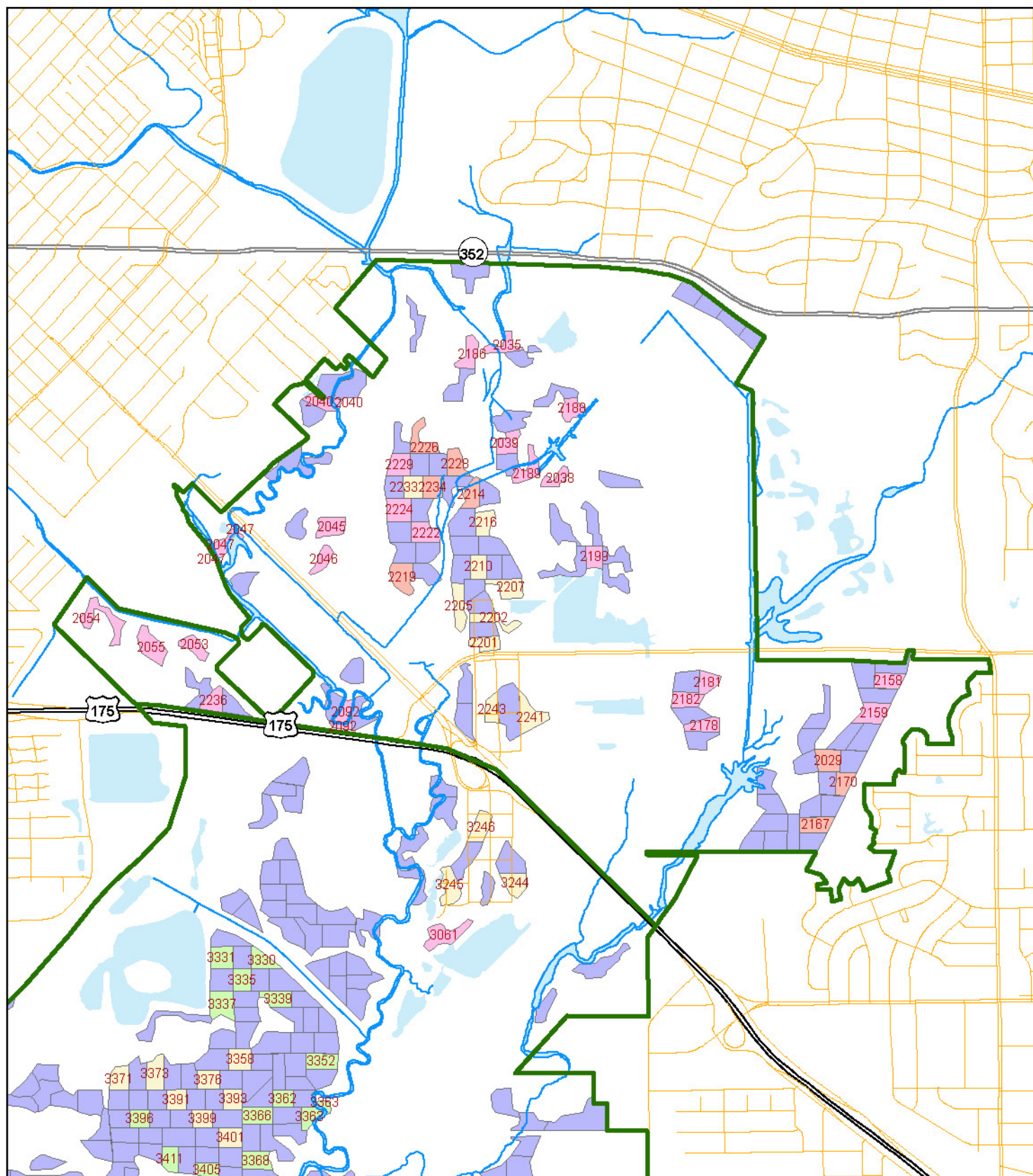
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



0 0.25 0.5
Miles

Forest Stand Operations in Year 2029 - Sector 2



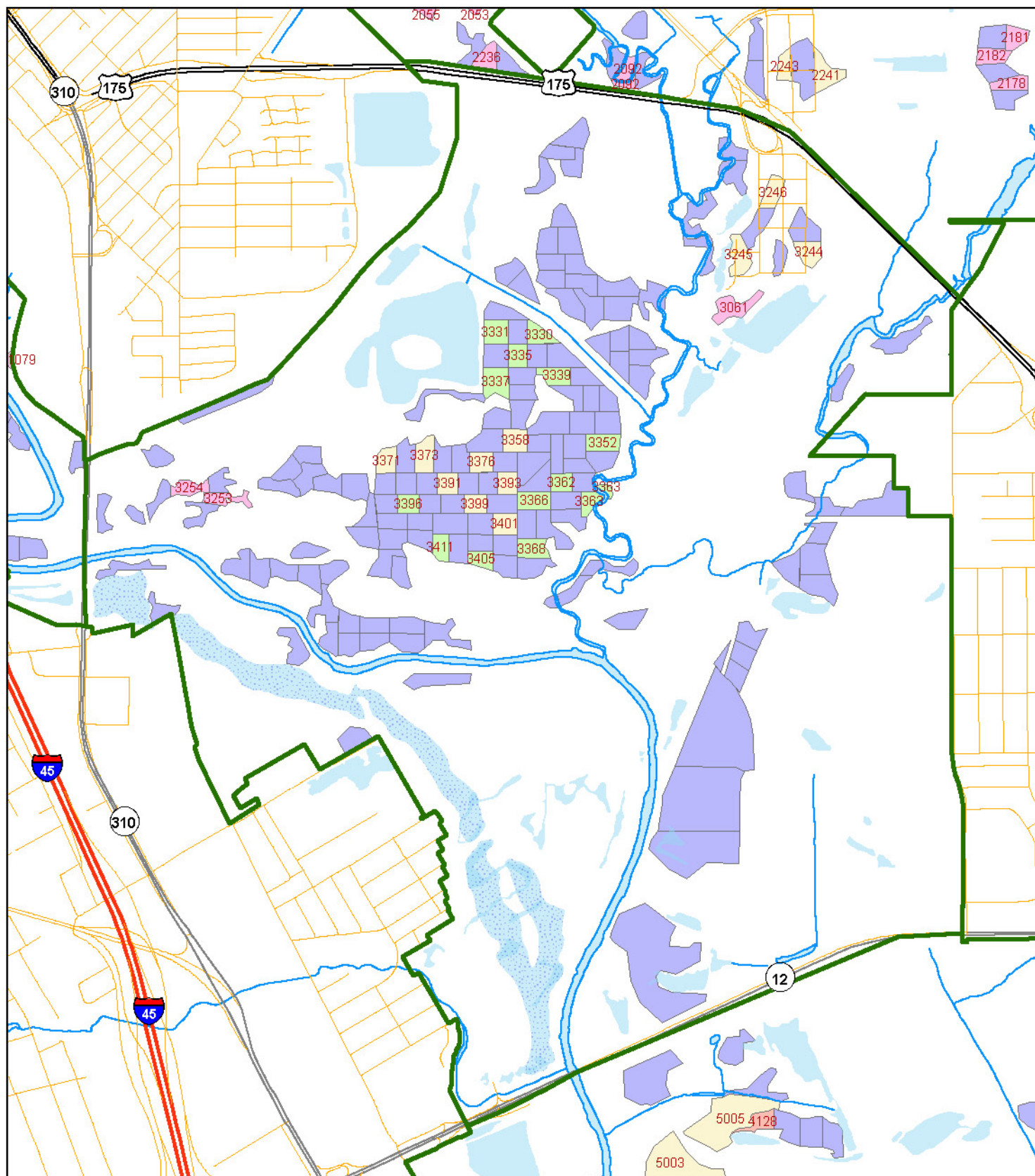
Operations

- Do nothing
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Layout, herbicide, plant approx. 40 ac
- Monitor mitigation planting



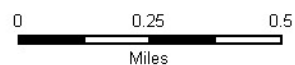
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Miles

Forest Stand Operations in Year 2029 - Sector 3

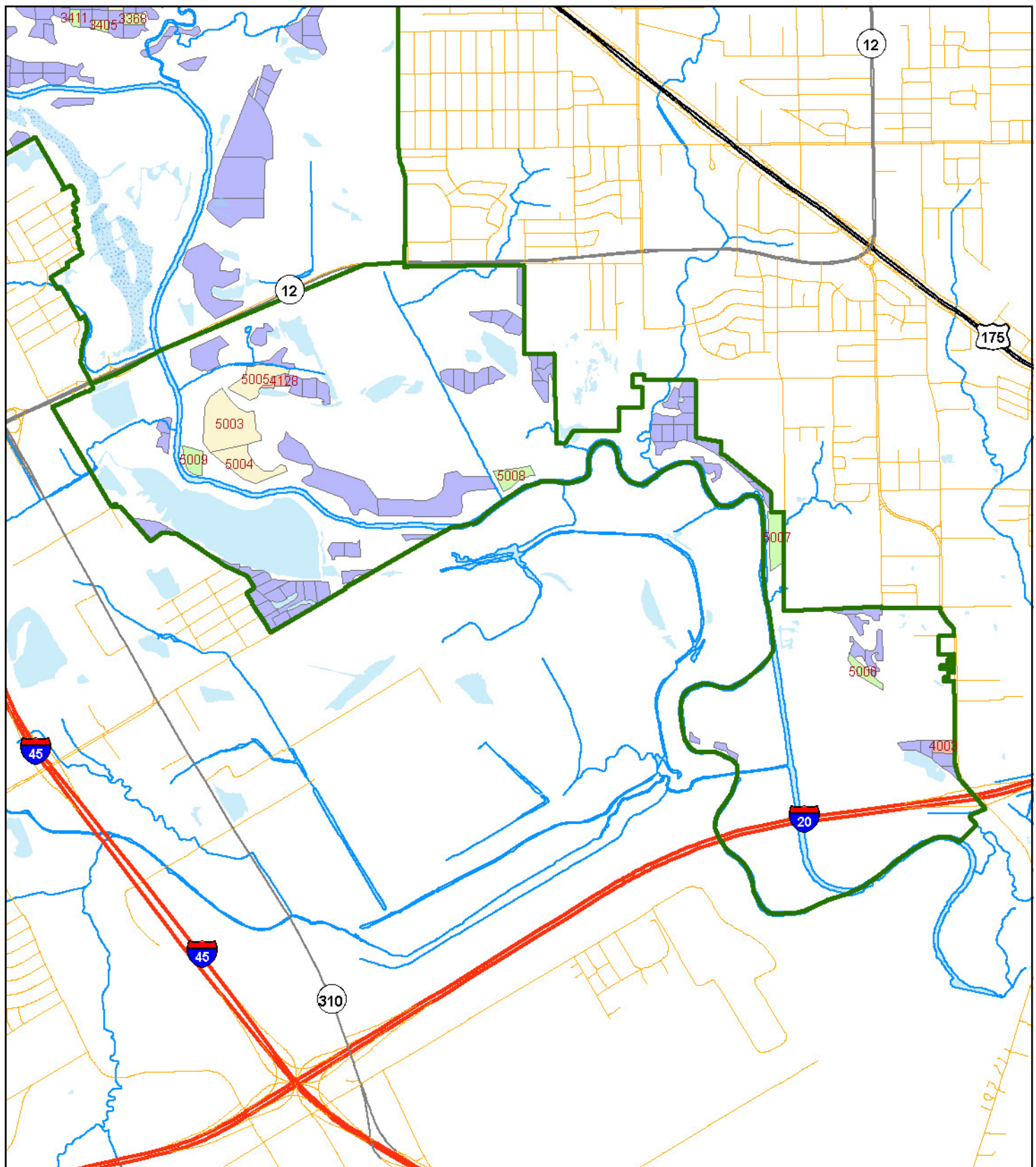


Operations



- Do nothing
- Layout, herbicide, plant approx. 40 ac
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting

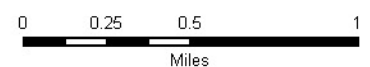


Forest Stand Operations in Year 2029 - Sector 4



Operations

- | | | | |
|-------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------|
|  | Do nothing |  | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Layout, herbicide, plant approx. 40 ac | | Monitor mitigation planting |



Year 2030

OVERVIEW

In year 2030 14 stands totaling 56.9 acres will be treated with herbicide and planted. Stands planted in the previous two years should be monitored for tree and shrub survival. It is assumed that plantings made in 2027 have been successfully established at this point, including shrubs. Mitigation Unit 2030 will be part of this year's activities. Shrubs will be planted in Management Unit 2020 (40.0 acres).

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2030

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Mitigation Unit 2030

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2029

Fall - Monitor stands to determine survival.

Management Unit 2028

Fall - Monitor stands to determine survival.

Mitigation Unit 2029

Fall – Monitor stands to determine survival

Mitigation Unit 2028

Fall – Monitor stands to determine survival

Management Unit 2020

December – Plant Shrubs

Management Unit 2019

Fall - Monitor shrub planting to determine survival

Management Unit 2018

Fall – Monitor shrub planting to determine survival

Stands for Herbicide Treatment and Planting

Year: 2030

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2030</u>					
3062	3	2	2.6	-96.7347	32.7386
3304	3	2	2.2	-96.7466	32.7274
3307	3	2	2.7	-96.7431	32.7246
3313	3	2	2.2	-96.7467	32.7248
3315	3	2	3.1	-96.7315	32.7380
3318	3	2	2.0	-96.7356	32.7412
3321	3	2	2.1	-96.7362	32.7395
3326	3	2	2.0	-96.7330	32.7363
3328	3	2	2.3	-96.7319	32.7357
3378	3	2	2.1	-96.7486	32.7314
3381	3	2	2.2	-96.7467	32.7309
3384	3	2	2.7	-96.7442	32.7277
3386	3	2	1.9	-96.7449	32.7297
<u>Mitigation Unit 2030</u>					
5010	5	1	26.6	-96.7319	32.7119
Total Acres:			56.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2030		Planting Year: 2029			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2029</u>					
3330	3	2	2.2	-96.7368	32.7366
3331	3	2	2.8	-96.7388	32.7367
3335	3	2	2.2	-96.7378	32.7358
3337	3	2	3.4	-96.7388	32.7347
3339	3	2	2.3	-96.7361	32.7350
3352	3	2	2.7	-96.7339	32.7323
3362	3	2	1.9	-96.7359	32.7308
3363	3	2	2.3	-96.7344	32.7301
3366	3	2	2.8	-96.7372	32.7301
3368	3	2	2.7	-96.7373	32.7282
3396	3	2	2.0	-96.7430	32.7300
3405	3	2	1.9	-96.7397	32.7278
3411	3	2	2.0	-96.7415	32.7283
<u>Mitigation Unit 2029</u>					
5006	5	2	4.0	-96.6843	32.6868
5007	5	1	10.5	-96.6906	32.6952
5008	5	2	6.3	-96.7100	32.6993
5009	5	2	5.1	-96.7334	32.7007
Total Acres:			57.0		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 2nd Year Survival

Year: 2030				Planting Year: 2028	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2028</u>					
1256	1	2	3.0	-96.7852	32.7522
1257	1	2	2.4	-96.7881	32.7503
1257	1	2	2.4	-96.7888	32.7515
1257	1	2	2.4	-96.7880	32.7509
1264	1	2	2.5	-96.7812	32.7487
1270	1	2	2.7	-96.7785	32.7481
1270	1	2	2.7	-96.7781	32.7481
3358	3	2	2.7	-96.7380	32.7324
3371	3	2	2.3	-96.7440	32.7317
3373	3	2	3.0	-96.7422	32.7319
3376	3	2	2.3	-96.7396	32.7316
3391	3	2	2.1	-96.7412	32.7308
3393	3	2	2.0	-96.7384	32.7308
3399	3	2	2.0	-96.7399	32.7300
3401	3	2	2.5	-96.7385	32.7292
<u>Mitigation Unit 2028</u>					
5004	5	2	13.7	-96.7296	32.7004
5005	5	1	12.2	-96.7286	32.7056
Total Acres:			62.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Understory (Shrub) Planting

Year: 2030		<i>Planting Year: 2020</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2020</u>					
1071	1	1	3.3	-96.7724	32.7464
1258	1	1	3.2	-96.7866	32.7501
1259	1	1	2.8	-96.7846	32.7503
1261	1	1	2.9	-96.7833	32.7496
1263	1	1	2.3	-96.7817	32.7507
2041	2	1	2.2	-96.7188	32.7533
2193	2	1	2.5	-96.7329	32.7608
2220	2	1	2.4	-96.7283	32.7536
3329	3	2	2.5	-96.7385	32.7375
3333	3	2	3.0	-96.7358	32.7357
3341	3	2	2.1	-96.7376	32.7350
3343	3	2	2.2	-96.7353	32.7342
3347	3	2	2.7	-96.7337	32.7331
3410	3	2	3.4	-96.7411	32.7292
4008	4	1	2.5	-96.6976	32.7019
Total Acres:			40.0		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2030		<i>Planting Year: 2019</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2019</u>					
1272	1	1	2.3	-96.7770	32.7475
1275	1	1	2.2	-96.7767	32.7459
1277	1	1	2.7	-96.7744	32.7446
1281	1	1	2.1	-96.7724	32.7429
1282	1	1	2.1	-96.7724	32.7441
1294	1	1	2.2	-96.7646	32.7410
2029	2	1	2.8	-96.7085	32.7446
2167	2	1	2.7	-96.7092	32.7419
2170	2	1	2.0	-96.7077	32.7437
2214	2	1	2.2	-96.7260	32.7560
2219	2	1	3.2	-96.7295	32.7526
2226	2	1	2.8	-96.7285	32.7582
2228	2	1	2.3	-96.7268	32.7573
2234	2	1	2.4	-96.7279	32.7564
4003	4	1	3.5	-96.6786	32.6821
4128	4	1	2.1	-96.7271	32.7055
Total Acres:			39.6		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

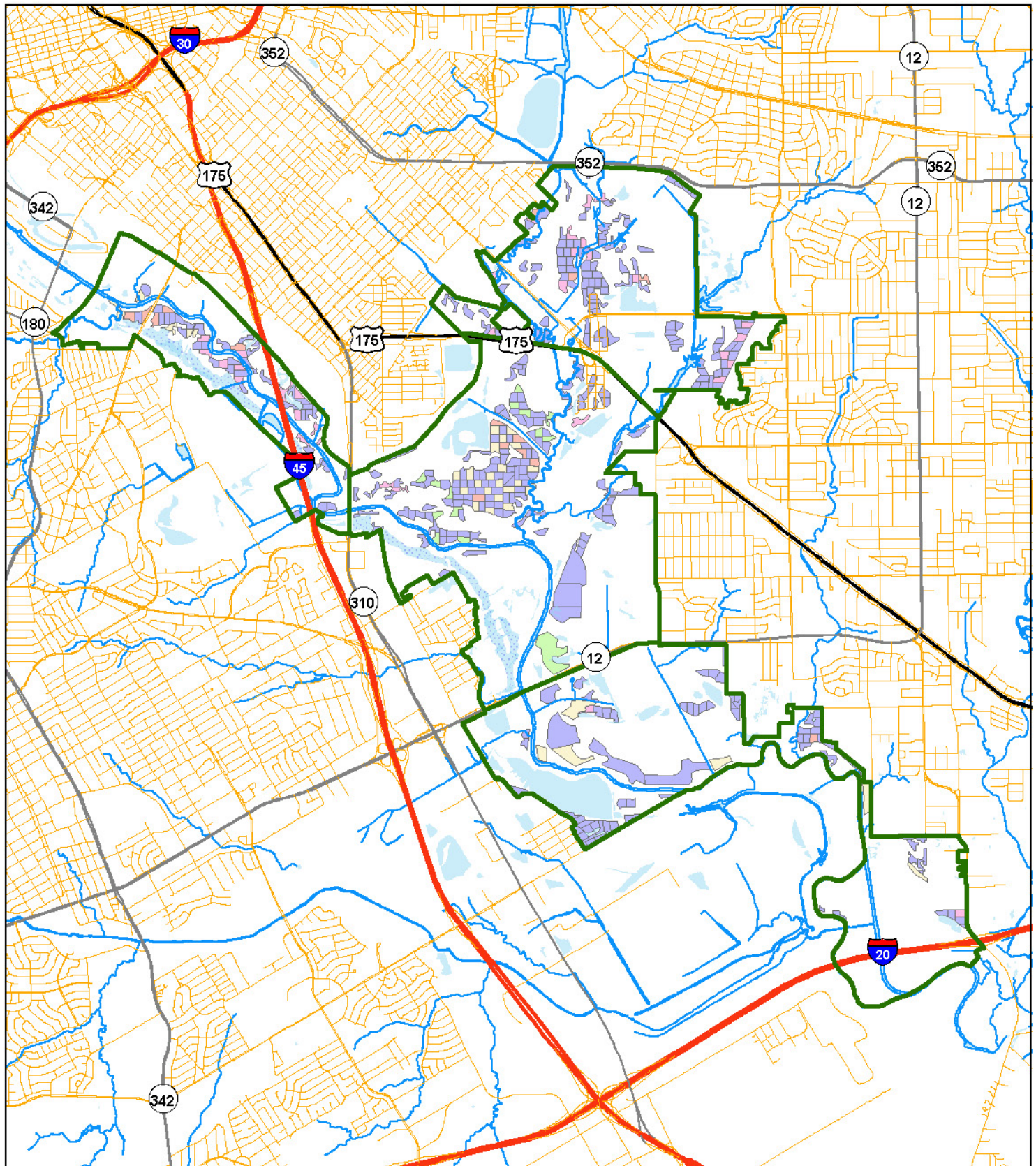
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2030		<i>Planting Year: 2018</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2018</u>					
1075	1	1	2.2	-96.7624	32.7372
1079	1	1	1.3	-96.7618	32.7358
1284	1	1	2.0	-96.7642	32.7361
1291	1	1	2.5	-96.7719	32.7457
1292	1	1	3.3	-96.7664	32.7415
1296	1	1	2.5	-96.7648	32.7388
2035	2	1	2.0	-96.7243	32.7623
2040	2	1	2.1	-96.7333	32.7600
2047	2	1	1.8	-96.7384	32.7541
2158	2	1	2.4	-96.7054	32.7479
2159	2	1	3.0	-96.7062	32.7465
2186	2	1	2.4	-96.7260	32.7619
2199	2	1	2.0	-96.7199	32.7533
2236	2	1	2.1	-96.7390	32.7475
3061	3	1	3.5	-96.7277	32.7375
3253	3	1	2.1	-96.7519	32.7304
3254	3	1	2.2	-96.7532	32.7308
Total Acres:			39.6		






¹ Site Catagory "1" = Primary; "2" = Secondary

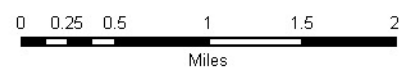
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2030 - Overall

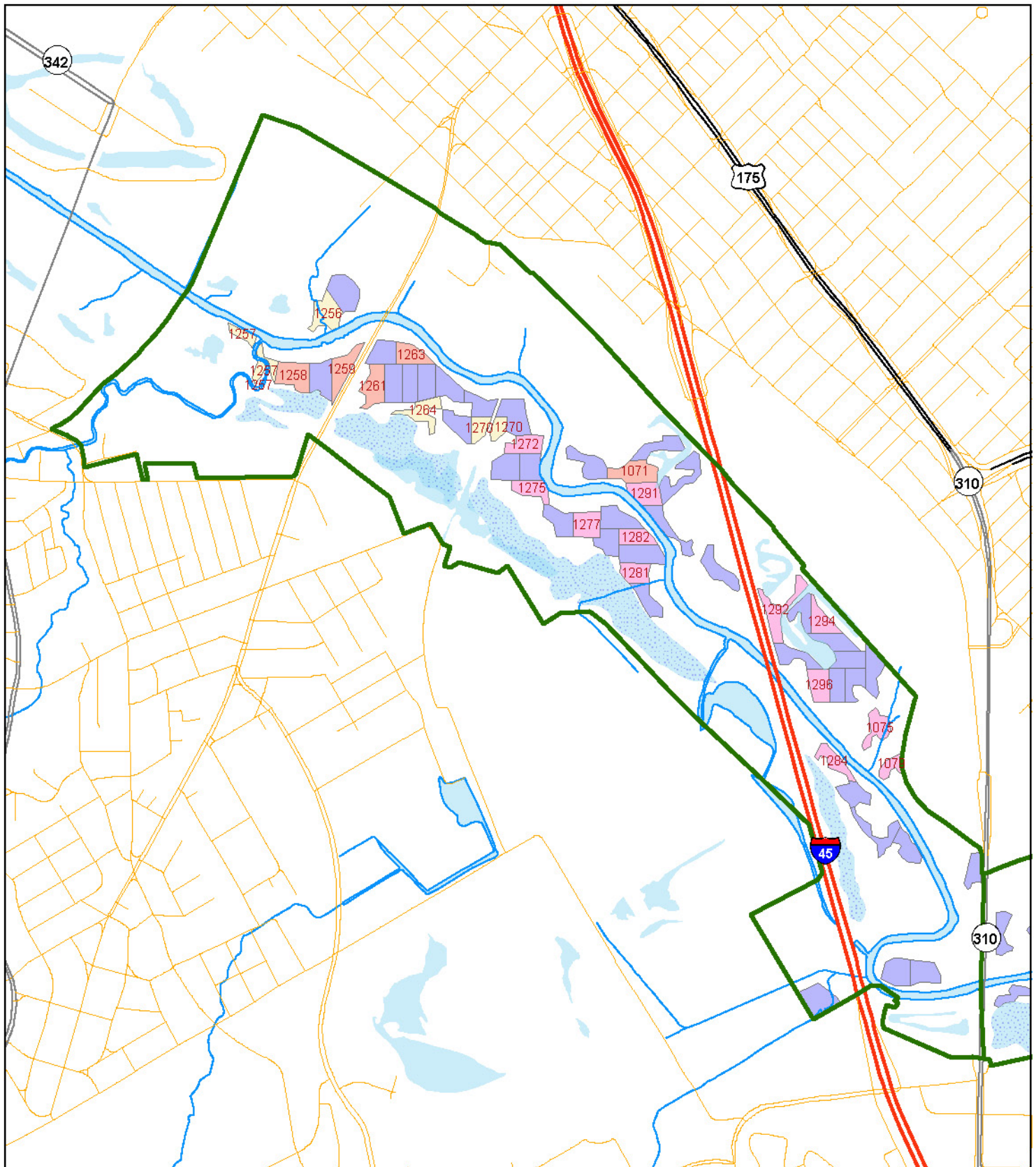


Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Monitor mitigation planting |
| |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |

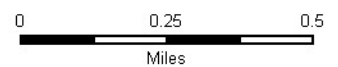


Forest Stand Operations in Year 2030 - Sector 1

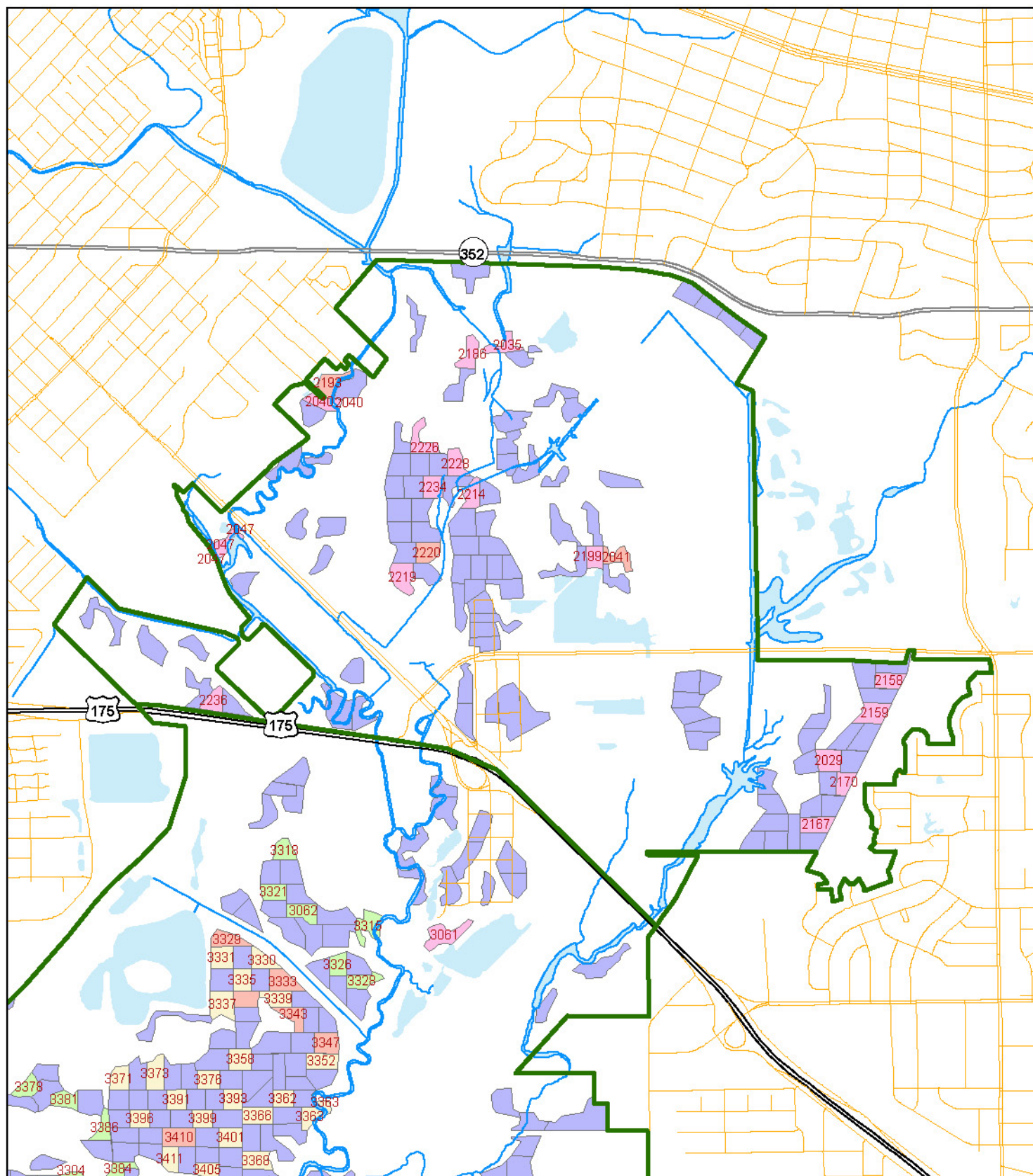


Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Forest Stand Operations in Year 2030 - Sector 2



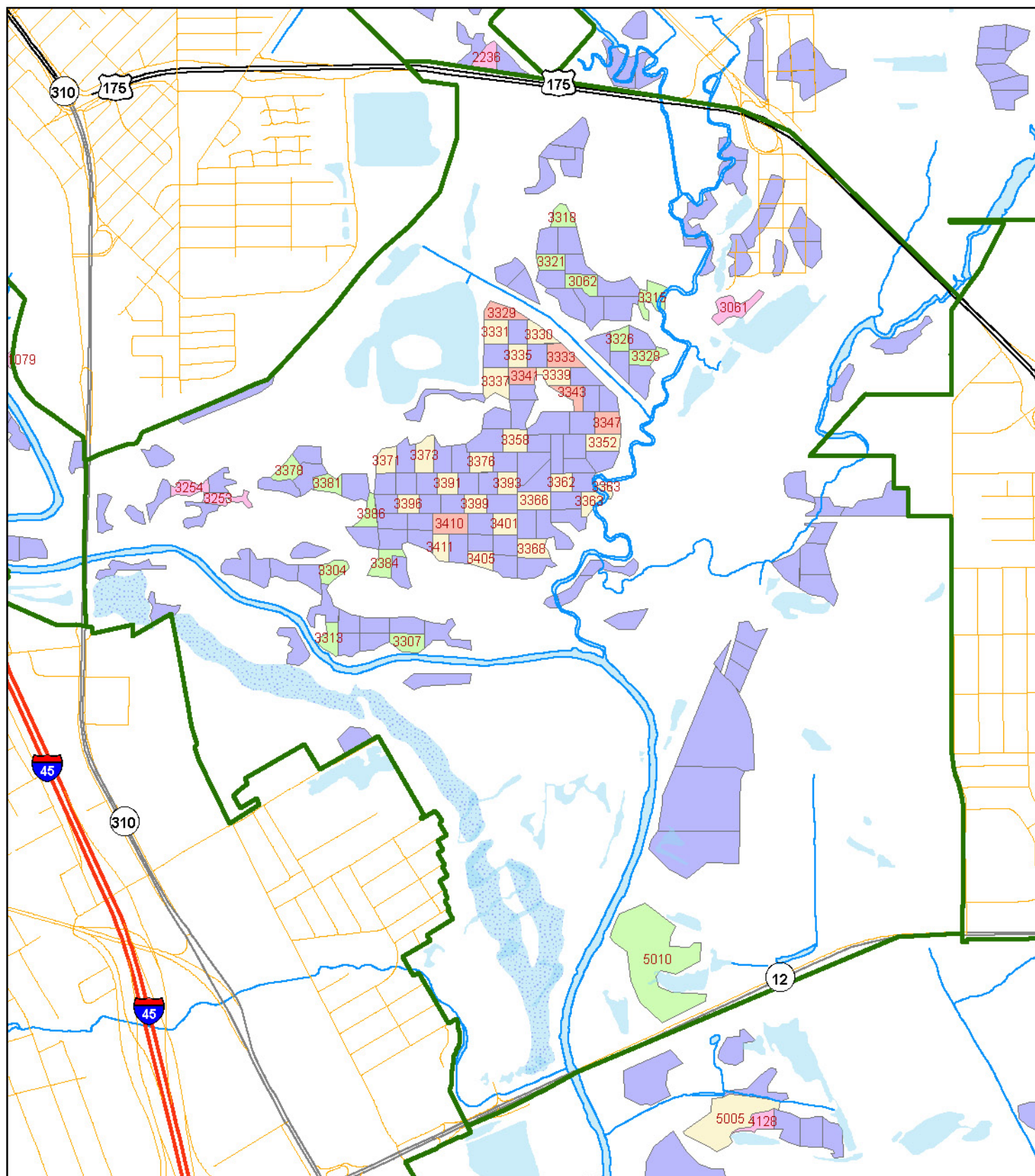
Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



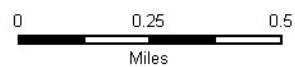
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Miles

Forest Stand Operations in Year 2030 - Sector 3

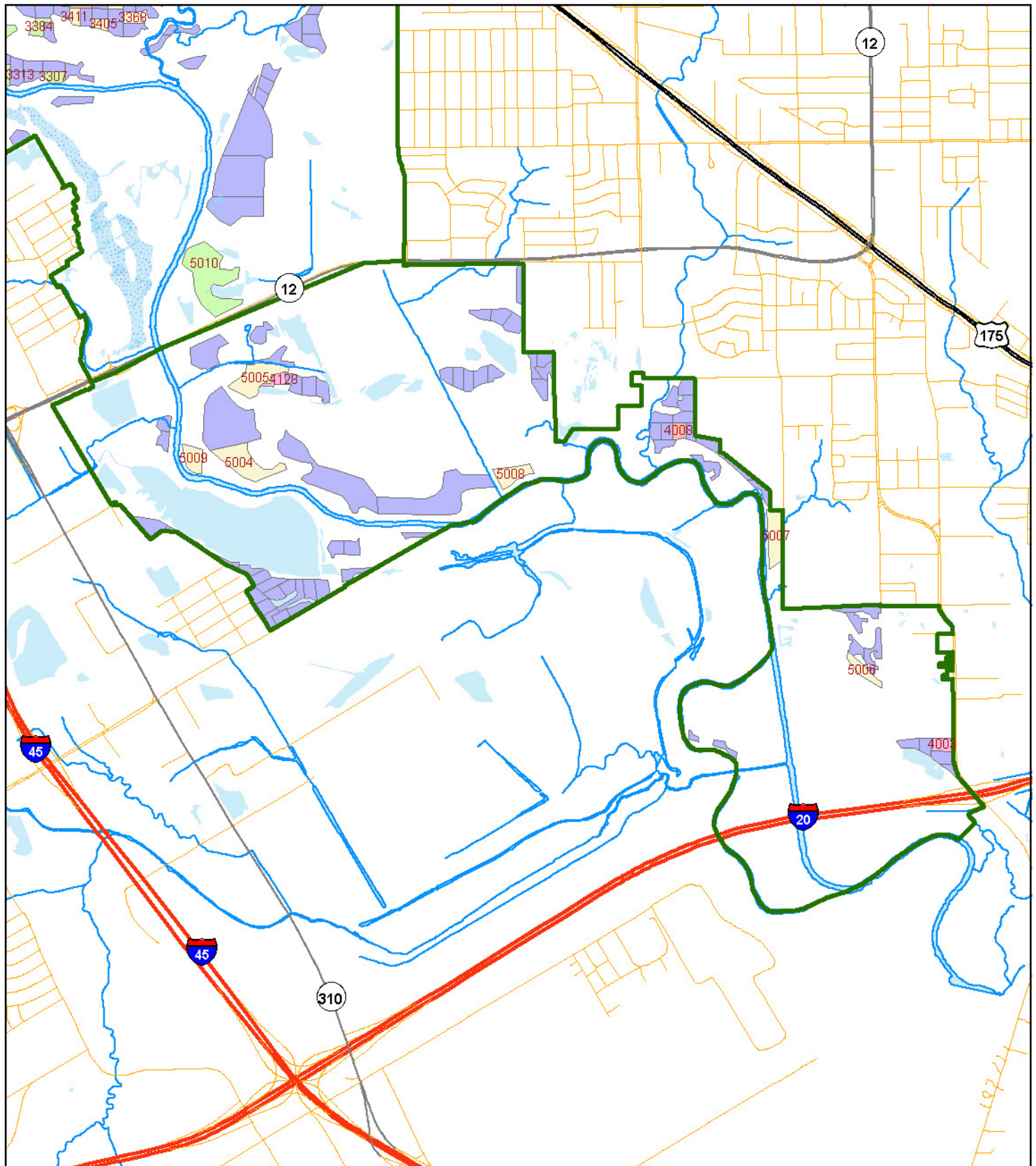


Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| Monitor mitigation planting | |

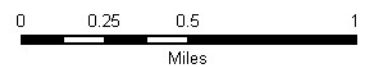


Forest Stand Operations in Year 2030 - Sector 4



Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Year 2031

OVERVIEW

In year 2031, 13 stands totaling 54.3 acres will be treated with herbicide and planted. Stands planted in the previous two years should be monitored for tree and shrub survival. It is assumed that plantings made in 2028 have been successfully established at this point, including shrubs. Mitigation Unit 2031 will be part of this year's activities. Shrubs will be planted on 39.5 acres of Management Unit 2021.

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2031

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Mitigation Unit 2031

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2030

Fall - Monitor stands to determine survival.

Management Unit 2029

Fall - Monitor stands to determine survival.

Mitigation Unit 2030

Fall – Monitor stands to determine survival

Mitigation Unit 2029

Fall – Monitor stands to determine survival

Management Unit 2021

December – Plant Shrubs

Management Unit 2020

Fall - Monitor shrub planting to determine survival

Management Unit 2019

Fall – Monitor shrub planting to determine survival

Stands for Herbicide Treatment and Planting

Year: 2031

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2031</u>					
2031	2	2	2.1	-96.7140	32.7638
2032	2	2	3.6	-96.7259	32.7653
2033	2	2	2.2	-96.7286	32.7632
2206	2	2	2.1	-96.7260	32.7521
2211	2	2	2.0	-96.7249	32.7530
2242	2	2	2.4	-96.7242	32.7463
3056	3	2	2.0	-96.7358	32.7437
4012	4	2	2.4	-96.7275	32.6921
4115	4	2	2.5	-96.6989	32.7027
4132	4	2	4.7	-96.7366	32.6965
4137	4	2	2.6	-96.7257	32.6912
4139	4	2	2.1	-96.7279	32.6906
<u>Mitigation Unit 2031</u>					
5011	5	2	23.6	-96.7287	32.7209
Total Acres:			54.3		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2031				Planting Year: 2030	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2030</u>					
3062	3	2	2.6	-96.7347	32.7386
3304	3	2	2.2	-96.7466	32.7274
3307	3	2	2.7	-96.7431	32.7246
3313	3	2	2.2	-96.7467	32.7248
3315	3	2	3.1	-96.7315	32.7380
3318	3	2	2.0	-96.7356	32.7412
3321	3	2	2.1	-96.7362	32.7395
3326	3	2	2.0	-96.7330	32.7363
3328	3	2	2.3	-96.7319	32.7357
3378	3	2	2.1	-96.7486	32.7314
3381	3	2	2.2	-96.7467	32.7309
3384	3	2	2.7	-96.7442	32.7277
3386	3	2	1.9	-96.7449	32.7297
<u>Mitigation Unit 2030</u>					
5010	5	1	26.6	-96.7319	32.7119
Total Acres:			56.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 2nd Year Survival

Year: 2031		<i>Planting Year: 2029</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2029</u>					
3330	3	2	2.2	-96.7368	32.7366
3331	3	2	2.8	-96.7388	32.7367
3335	3	2	2.2	-96.7378	32.7358
3337	3	2	3.4	-96.7388	32.7347
3339	3	2	2.3	-96.7361	32.7350
3352	3	2	2.7	-96.7339	32.7323
3362	3	2	1.9	-96.7359	32.7308
3363	3	2	2.3	-96.7344	32.7301
3366	3	2	2.8	-96.7372	32.7301
3368	3	2	2.7	-96.7373	32.7282
3396	3	2	2.0	-96.7430	32.7300
3405	3	2	1.9	-96.7397	32.7278
3411	3	2	2.0	-96.7415	32.7283
<u>Mitigation Unit 2029</u>					
5006	5	2	4.0	-96.6843	32.6868
5007	5	1	10.5	-96.6906	32.6952
5008	5	2	6.3	-96.7100	32.6993
5009	5	2	5.1	-96.7334	32.7007
Total Acres:			57.0		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Understory (Shrub) Planting

Year: 2031		<i>Planting Year: 2021</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2021</u>					
3320	3	2	2.4	-96.7363	32.7403
3323	3	2	2.2	-96.7350	32.7393
4004	4	2	1.9	-96.6946	32.6821
4005	4	2	0.8	-96.6970	32.6828
4007	4	2	4.2	-96.6836	32.6880
4009	4	2	3.3	-96.6955	32.6997
4011	4	2	2.5	-96.7218	32.6949
4013	4	2	1.8	-96.7169	32.6957
4093	4	2	1.2	-96.6780	32.6805
4107	4	2	2.3	-96.6848	32.6898
4108	4	2	2.6	-96.6915	32.6980
4114	4	2	2.3	-96.6988	32.7010
4133	4	2	3.3	-96.7325	32.6949
4135	4	2	3.2	-96.7240	32.6924
4141	4	2	2.3	-96.7289	32.6921
4144	4	2	3.0	-96.7257	32.6920
Total Acres:			39.5		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2031		<i>Planting Year: 2020</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2020</u>					
1071	1	1	3.3	-96.7724	32.7464
1258	1	1	3.2	-96.7866	32.7501
1259	1	1	2.8	-96.7846	32.7503
1261	1	1	2.9	-96.7833	32.7496
1263	1	1	2.3	-96.7817	32.7507
2041	2	1	2.2	-96.7188	32.7533
2193	2	1	2.5	-96.7329	32.7608
2220	2	1	2.4	-96.7283	32.7536
3329	3	2	2.5	-96.7385	32.7375
3333	3	2	3.0	-96.7358	32.7357
3341	3	2	2.1	-96.7376	32.7350
3343	3	2	2.2	-96.7353	32.7342
3347	3	2	2.7	-96.7337	32.7331
3410	3	2	3.4	-96.7411	32.7292
4008	4	1	2.5	-96.6976	32.7019
Total Acres:			40.0		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

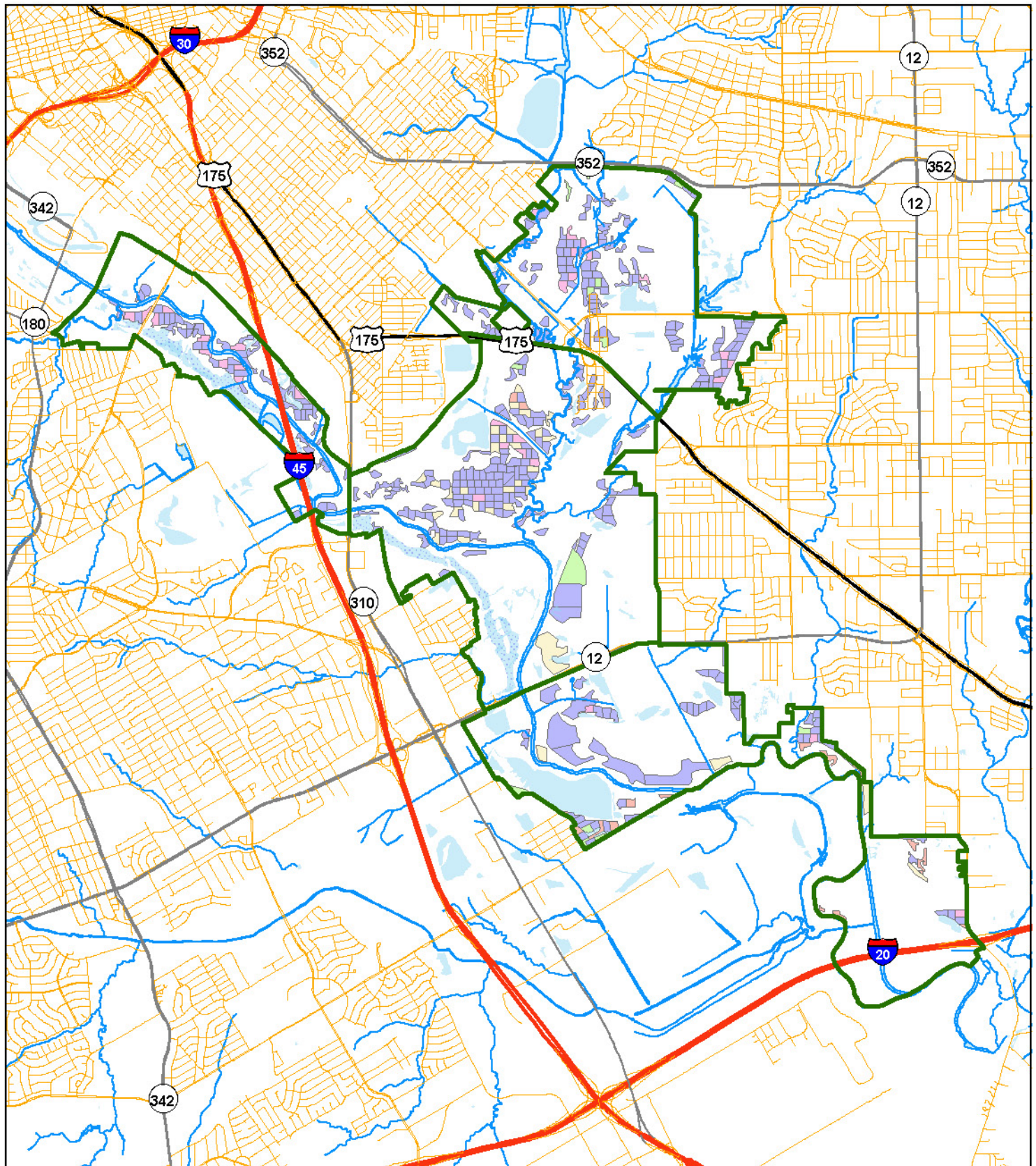
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2031		<i>Planting Year: 2019</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2019</u>					
1272	1	1	2.3	-96.7770	32.7475
1275	1	1	2.2	-96.7767	32.7459
1277	1	1	2.7	-96.7744	32.7446
1281	1	1	2.1	-96.7724	32.7429
1282	1	1	2.1	-96.7724	32.7441
1294	1	1	2.2	-96.7646	32.7410
2029	2	1	2.8	-96.7085	32.7446
2167	2	1	2.7	-96.7092	32.7419
2170	2	1	2.0	-96.7077	32.7437
2214	2	1	2.2	-96.7260	32.7560
2219	2	1	3.2	-96.7295	32.7526
2226	2	1	2.8	-96.7285	32.7582
2228	2	1	2.3	-96.7268	32.7573
2234	2	1	2.4	-96.7279	32.7564
4003	4	1	3.5	-96.6786	32.6821
4128	4	1	2.1	-96.7271	32.7055
Total Acres:			39.6		

¹ Site Catagory "1" = Primary; "2" = Secondary

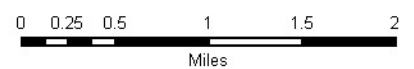
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2031 - Overall

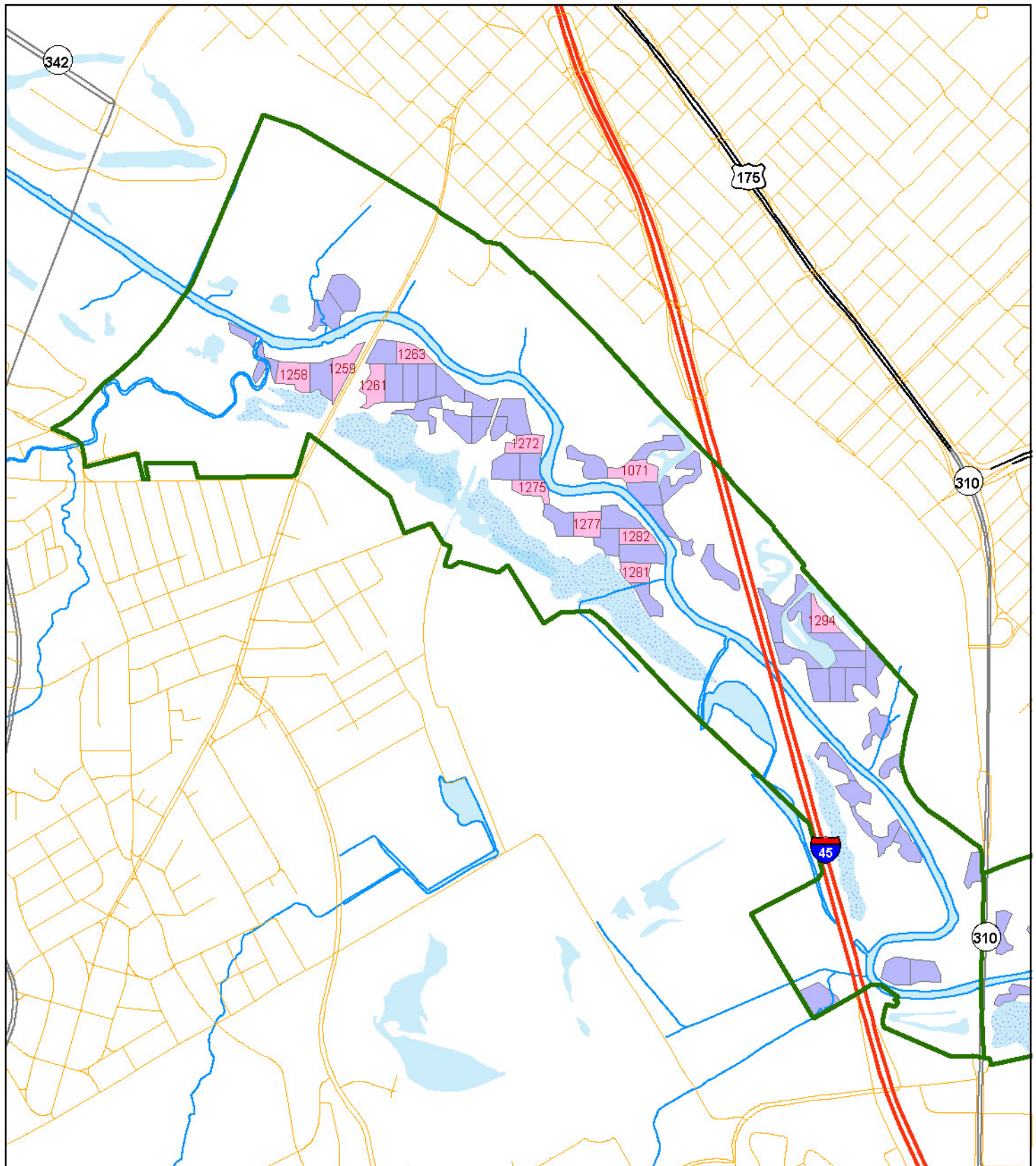


Operations






- Do nothing
- Layout, herbicide, plant approx. 40 ac
- Monitor mitigation planting
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

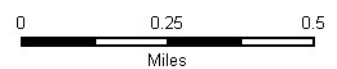


Forest Stand Operations in Year 2031 - Sector 1

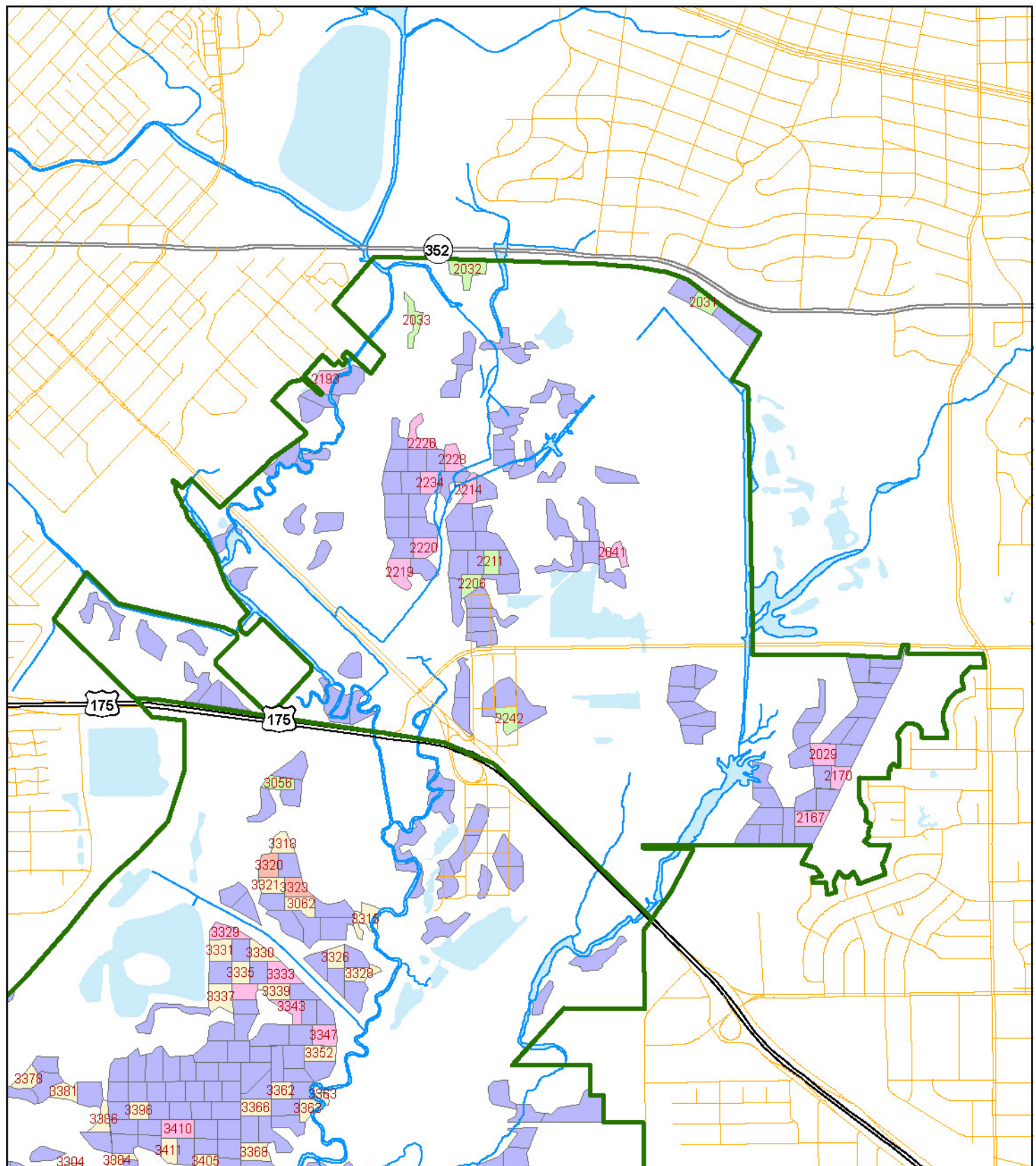


Operations



- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| |  Monitor mitigation planting |



Forest Stand Operations in Year 2031 - Sector 2

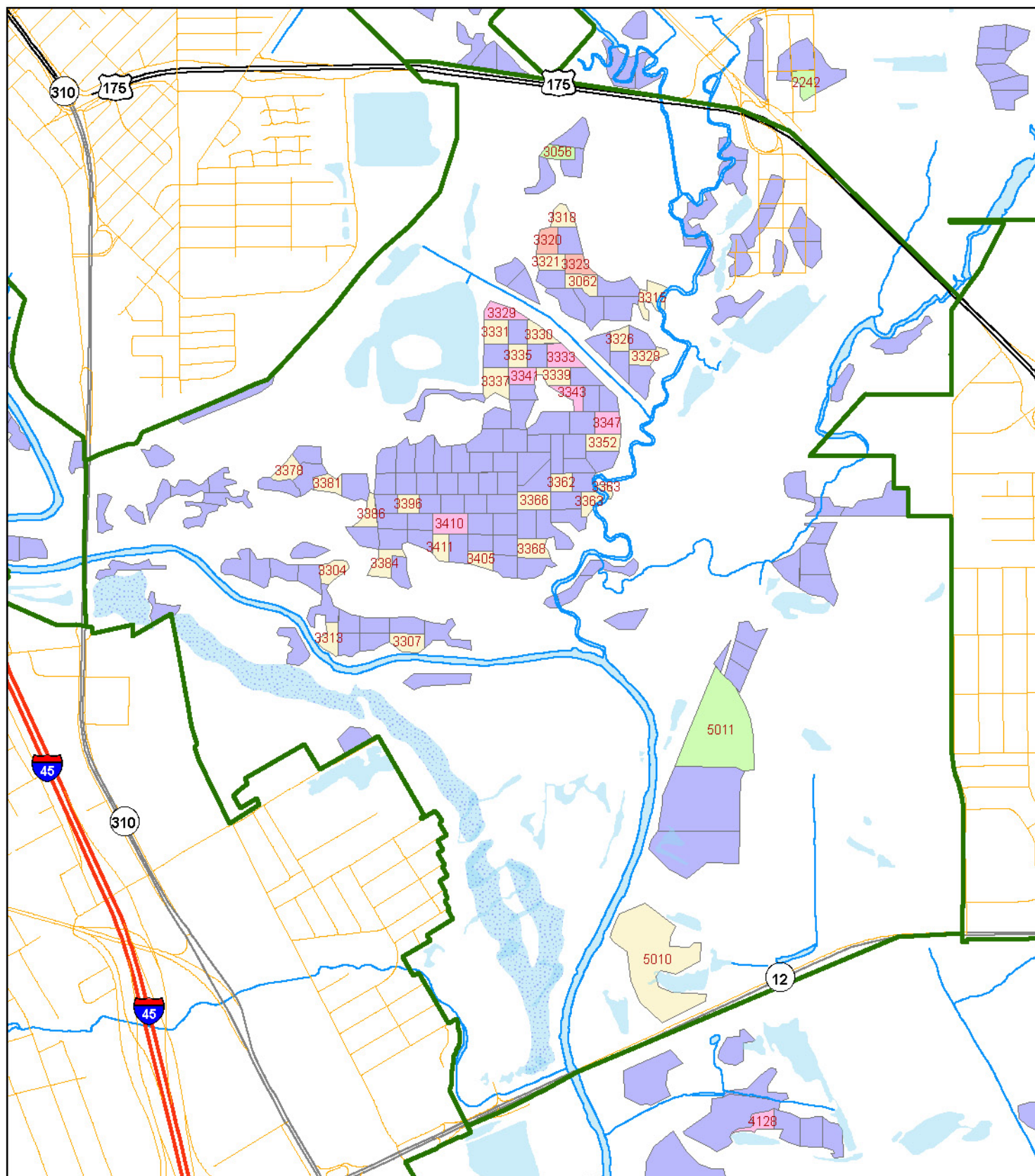


Operations

- | | | | |
|-------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------|
|  | Do nothing |  | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Layout, herbicide, plant approx. 40 ac | | Monitor mitigation planting |



Forest Stand Operations in Year 2031 - Sector 3



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

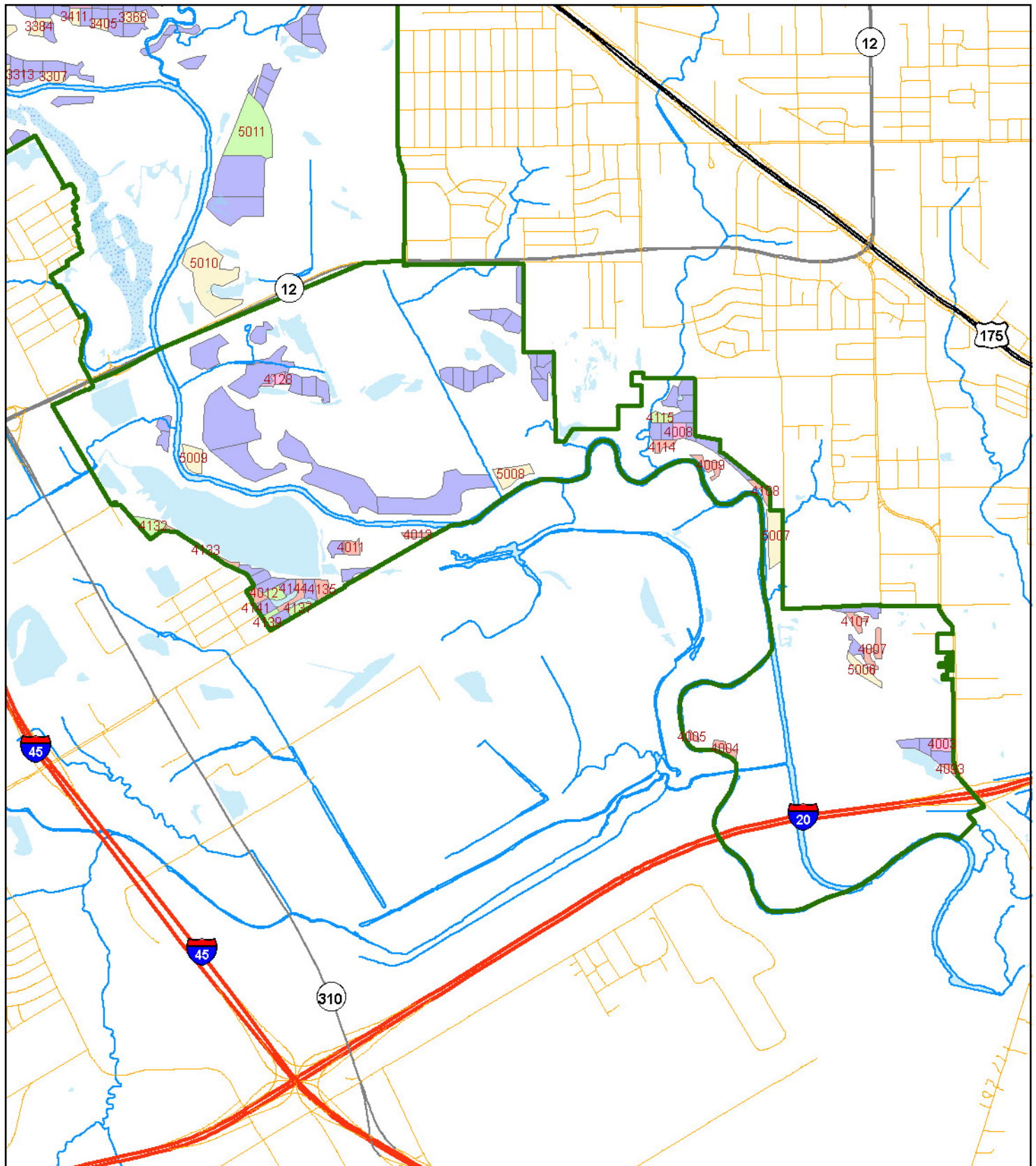
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



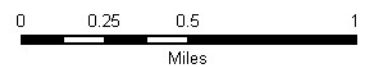
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Miles

Forest Stand Operations in Year 2031 - Sector 4



Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Year 2032

OVERVIEW

In year 2032 15 stands totaling 55.9 acres will be treated with herbicide and planted with trees. Stands planted in the previous two years should be monitored for tree and shrub survival. It is assumed that plantings made in 2029 have been successfully established at this point, including shrubs. Mitigation Unit 2032 will be part of this year's activities. Shrubs will be planted in Management Unit 2022 (40.4 acres).

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2032

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Mitigation Unit 2032

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2031

Fall - Monitor stands to determine survival.

Management Unit 2030

Fall - Monitor stands to determine survival.

Mitigation Unit 2031

Fall – Monitor stands to determine survival

Mitigation Unit 2030

Fall – Monitor stands to determine survival

Management Unit 2022

December – Plant Shrubs

Management Unit 2021

Fall - Monitor shrub planting to determine survival

Management Unit 2020

Fall – Monitor shrub planting to determine survival

Stands for Herbicide Treatment and Planting

Year: 2032

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2032</u>					
1076	1	2	3.4	-96.7650	32.7276
1077	1	2	1.6	-96.7584	32.7321
1251	1	2	2.5	-96.7606	32.7285
1285	1	2	2.4	-96.7622	32.7331
3068	3	2	4.0	-96.7513	32.7342
3082	3	2	2.7	-96.7547	32.7303
3083	3	2	2.3	-96.7562	32.7277
3086	3	2	3.0	-96.7484	32.7245
3087	3	2	2.1	-96.7546	32.7260
3354	3	2	1.9	-96.7351	32.7314
3389	3	2	2.0	-96.7431	32.7308
3408	3	2	2.0	-96.7425	32.7293
<u>Mitigation Unit 2032</u>					
5012	5	2	9.2	-96.7322	32.7072
5013	5	2	14.4	-96.7299	32.7162
5014	5	2	2.5	-96.7329	32.7253
Total Acres:			55.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2032				Planting Year: 2031	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2031</u>					
2031	2	2	2.1	-96.7140	32.7638
2032	2	2	3.6	-96.7259	32.7653
2033	2	2	2.2	-96.7286	32.7632
2206	2	2	2.1	-96.7260	32.7521
2211	2	2	2.0	-96.7249	32.7530
2242	2	2	2.4	-96.7242	32.7463
3056	3	2	2.0	-96.7358	32.7437
4012	4	2	2.4	-96.7275	32.6921
4115	4	2	2.5	-96.6989	32.7027
4132	4	2	4.7	-96.7366	32.6965
4137	4	2	2.6	-96.7257	32.6912
4139	4	2	2.1	-96.7279	32.6906
<u>Mitigation Unit 2031</u>					
5011	5	2	23.6	-96.7287	32.7209
Total Acres:			54.3		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 2nd Year Survival

Year: 2032				Planting Year: 2030	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2030</u>					
3062	3	2	2.6	-96.7347	32.7386
3304	3	2	2.2	-96.7466	32.7274
3307	3	2	2.7	-96.7431	32.7246
3313	3	2	2.2	-96.7467	32.7248
3315	3	2	3.1	-96.7315	32.7380
3318	3	2	2.0	-96.7356	32.7412
3321	3	2	2.1	-96.7362	32.7395
3326	3	2	2.0	-96.7330	32.7363
3328	3	2	2.3	-96.7319	32.7357
3378	3	2	2.1	-96.7486	32.7314
3381	3	2	2.2	-96.7467	32.7309
3384	3	2	2.7	-96.7442	32.7277
3386	3	2	1.9	-96.7449	32.7297
<u>Mitigation Unit 2030</u>					
5010	5	1	26.6	-96.7319	32.7119
Total Acres:			56.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Understory (Shrub) Planting

Year: 2032				Planting Year: 2022	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2022</u>					
3148	3	2	2.2	-96.7276	32.7239
3150	3	2	2.2	-96.7238	32.7286
3151	3	2	2.8	-96.7253	32.7272
3250	3	2	2.4	-96.7357	32.7264
3314	3	2	3.2	-96.7354	32.7378
3317	3	2	3.1	-96.7331	32.7384
4014	4	2	2.8	-96.7077	32.7047
4017	4	2	3.4	-96.7091	32.7112
4018	4	2	3.5	-96.7096	32.7087
4112	4	2	2.6	-96.6981	32.7039
4116	4	2	2.9	-96.6971	32.7027
4120	4	2	2.3	-96.7074	32.7065
4124	4	2	2.4	-96.7130	32.7052
4125	4	2	2.2	-96.7146	32.7056
4126	4	2	2.2	-96.7119	32.7094
Total Acres:			40.4		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2032				Planting Year: 2021	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2021</u>					
3320	3	2	2.4	-96.7363	32.7403
3323	3	2	2.2	-96.7350	32.7393
4004	4	2	1.9	-96.6946	32.6821
4005	4	2	0.8	-96.6970	32.6828
4007	4	2	4.2	-96.6836	32.6880
4009	4	2	3.3	-96.6955	32.6997
4011	4	2	2.5	-96.7218	32.6949
4013	4	2	1.8	-96.7169	32.6957
4093	4	2	1.2	-96.6780	32.6805
4107	4	2	2.3	-96.6848	32.6898
4108	4	2	2.6	-96.6915	32.6980
4114	4	2	2.3	-96.6988	32.7010
4133	4	2	3.3	-96.7325	32.6949
4135	4	2	3.2	-96.7240	32.6924
4141	4	2	2.3	-96.7289	32.6921
4144	4	2	3.0	-96.7257	32.6920
Total Acres:			39.5		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

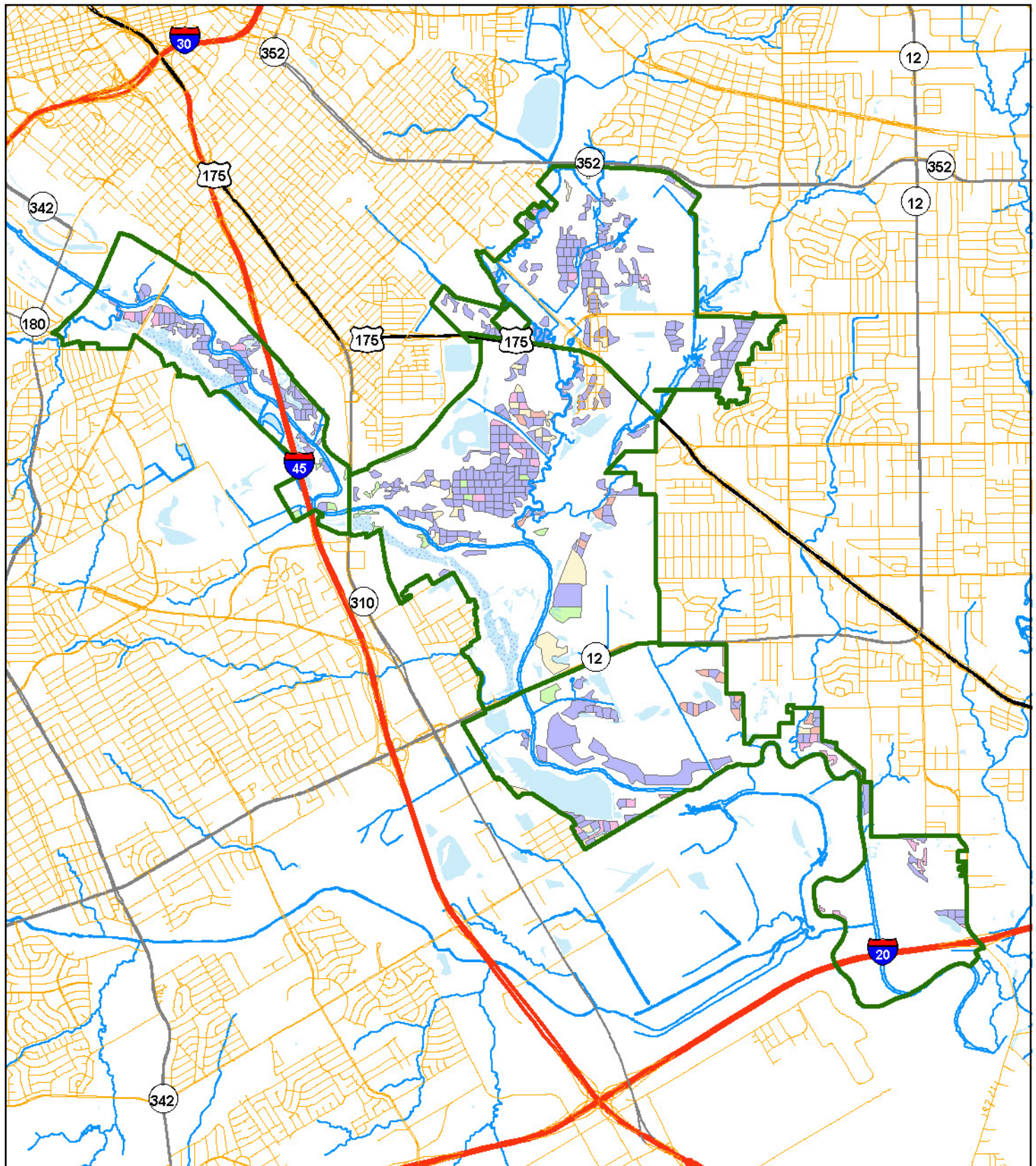
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2032		<i>Planting Year: 2020</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2020</u>					
1071	1	1	3.3	-96.7724	32.7464
1258	1	1	3.2	-96.7866	32.7501
1259	1	1	2.8	-96.7846	32.7503
1261	1	1	2.9	-96.7833	32.7496
1263	1	1	2.3	-96.7817	32.7507
2041	2	1	2.2	-96.7188	32.7533
2193	2	1	2.5	-96.7329	32.7608
2220	2	1	2.4	-96.7283	32.7536
3329	3	2	2.5	-96.7385	32.7375
3333	3	2	3.0	-96.7358	32.7357
3341	3	2	2.1	-96.7376	32.7350
3343	3	2	2.2	-96.7353	32.7342
3347	3	2	2.7	-96.7337	32.7331
3410	3	2	3.4	-96.7411	32.7292
4008	4	1	2.5	-96.6976	32.7019
Total Acres:			40.0		






¹ Site Catagory "1" = Primary; "2" = Secondary

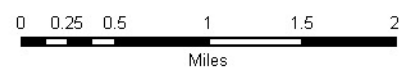
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2032 - Overall

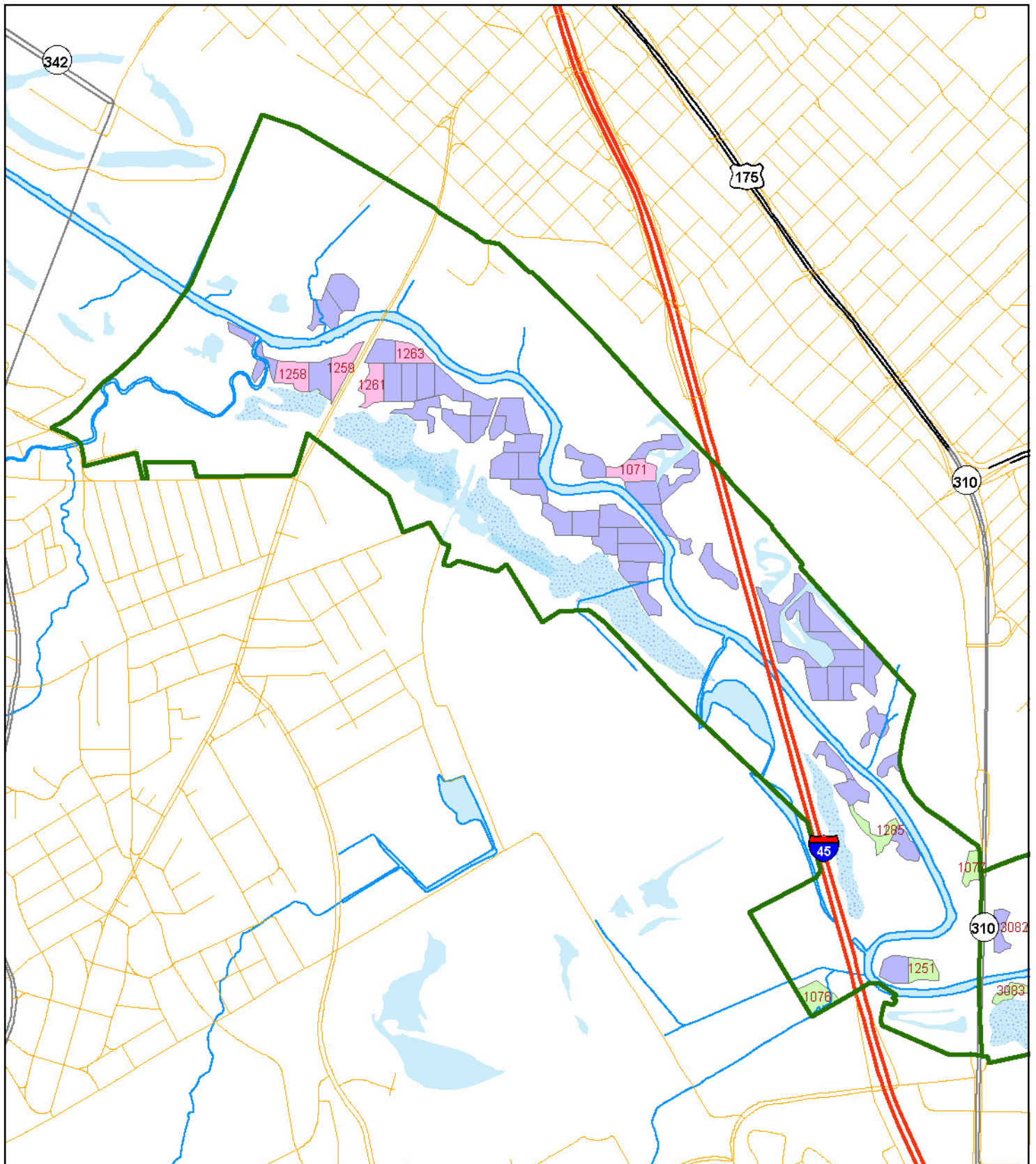


Operations






- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Monitor mitigation planting |
| |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Forest Stand Operations in Year 2032 - Sector 1



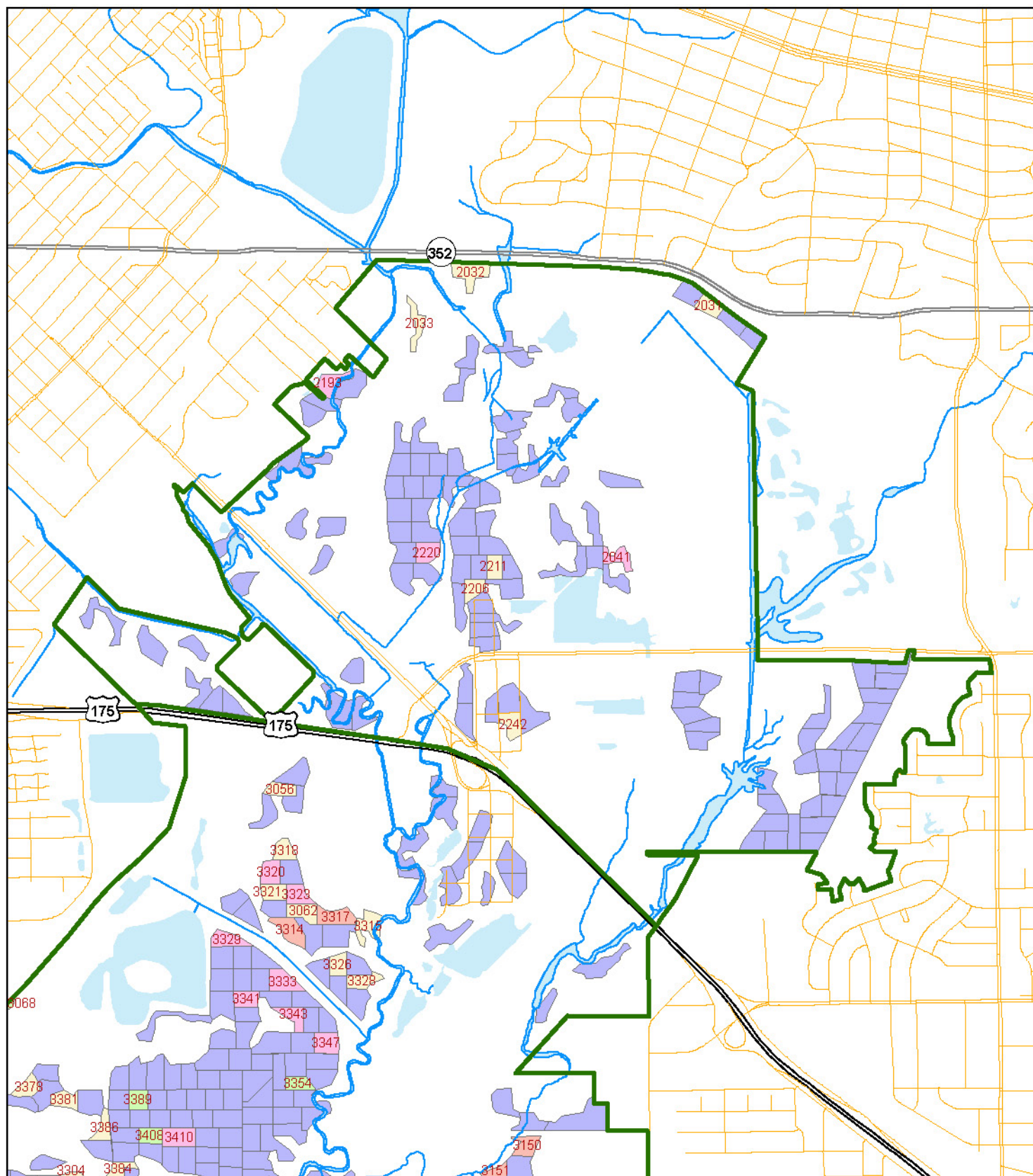
Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| |  Monitor mitigation planting |



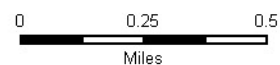
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Miles

Forest Stand Operations in Year 2032 - Sector 2

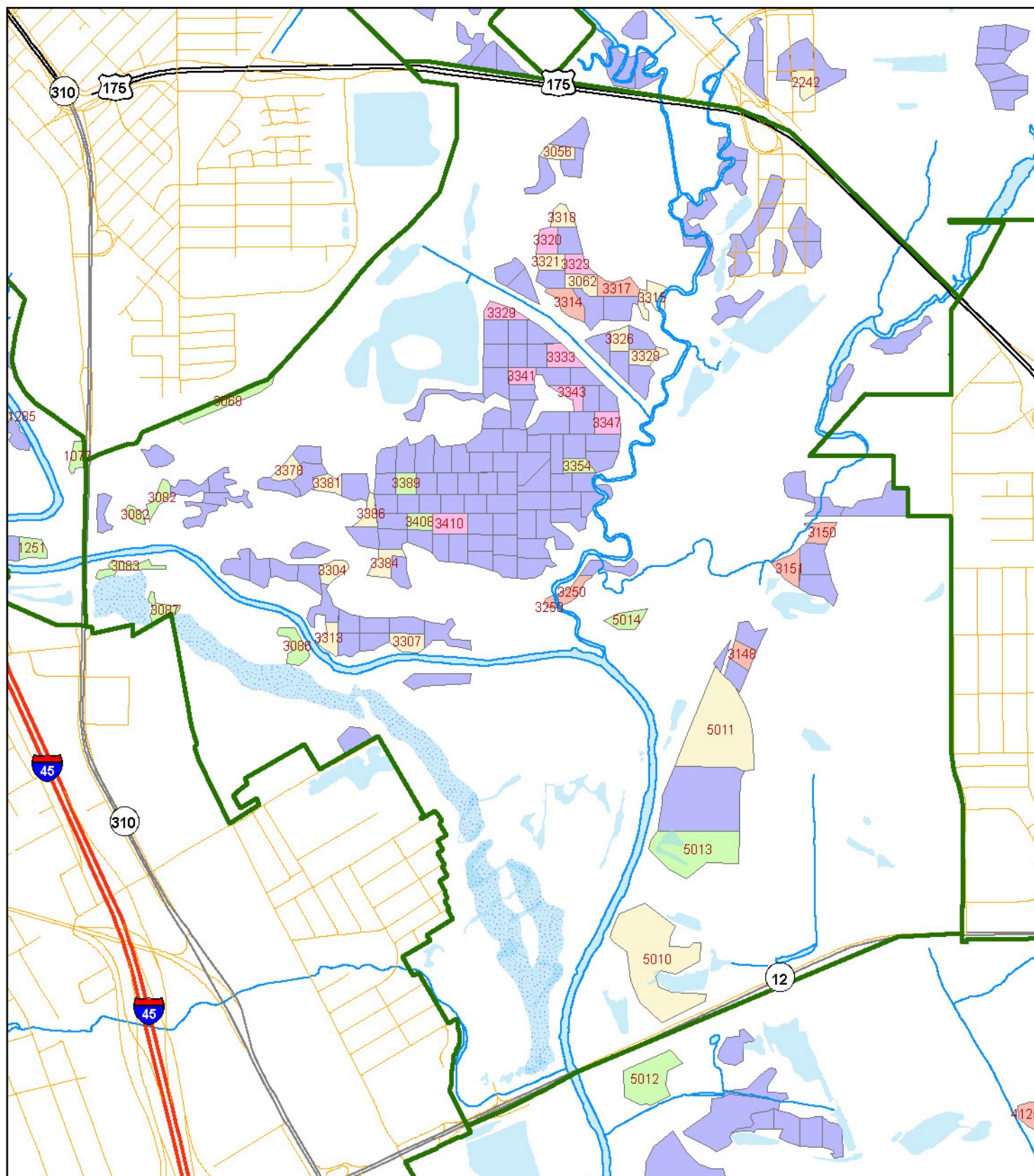


Operations

- Do nothing
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting
- Layout, herbicide, plant approx. 40 ac



Forest Stand Operations in Year 2032 - Sector 3



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

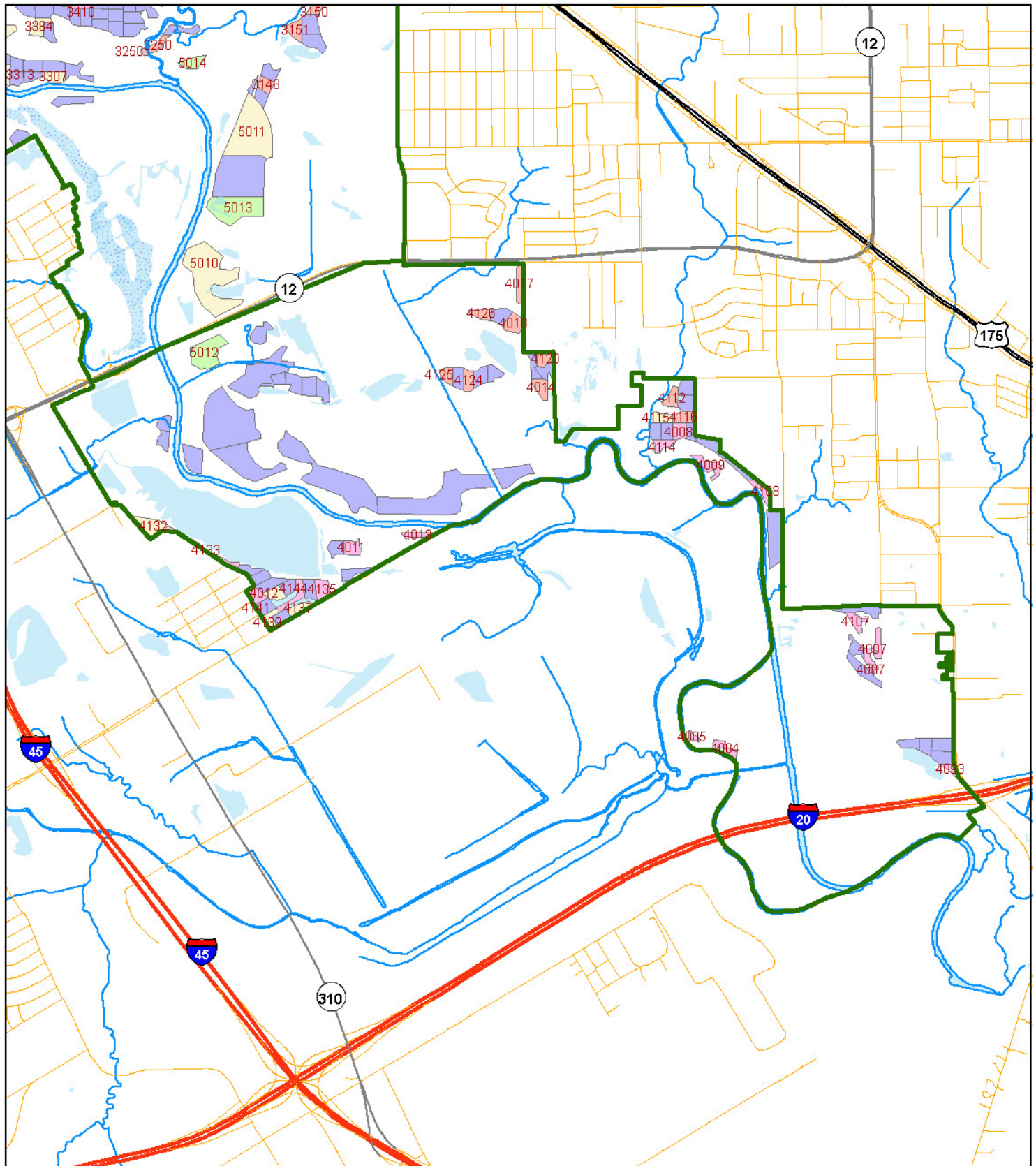
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



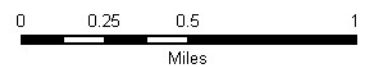
0 0.25 0.5
Miles

Forest Stand Operations in Year 2032 - Sector 4



Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Year 2033

OVERVIEW

In year 2033, 15 stands totaling 61.3 acres will be treated with herbicide and planted in trees. Stands planted in the previous two years should be monitored for tree and shrub survival. It is assumed that plantings made in 2030 have been successfully established at this point, including shrubs. Mitigation Unit 2033 will be part of this year's activities and it is the last of the planned tree plantings to occur on the mitigation land. Shrub plantings will be made on 40.5 acres of Management Unit 2023.

OPERATIONS (See following pages for detailed unit tables)

Management Unit 2033

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Mitigation Unit 2033

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

Management Unit 2032

Fall - Monitor stands to determine survival.

Management Unit 2031

Fall - Monitor stands to determine survival.

Mitigation Unit 2032

Fall – Monitor stands to determine survival

Mitigation Unit 2031

Fall – Monitor stands to determine survival

Management Unit 2023

December – Plant Shrubs

Management Unit 2022

Fall - Monitor shrub planting to determine survival

Management Unit 2021

Fall – Monitor shrub planting to determine survival

Stands for Herbicide Treatment and Planting

Year: 2033

Stand Number	Sector	Site Category ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2033</u>					
2037	2	2	2.6	-96.7187	32.7565
2044	2	2	2.2	-96.7347	32.7548
2090	2	2	2.4	-96.7320	32.7487
2215	2	2	2.6	-96.7250	32.7538
2240	2	2	2.5	-96.7265	32.7480
3023	3	2	2.8	-96.7457	32.7208
3024	3	2	3.5	-96.7419	32.7231
3027	3	2	2.0	-96.7228	32.7345
3058	3	2	1.7	-96.7256	32.7395
3085	3	2	2.0	-96.7478	32.7282
3249	3	2	2.1	-96.7289	32.7391
3249	3	2	2.1	-96.7294	32.7401
4010	4	2	2.6	-96.7217	32.6934
4146	4	2	2.5	-96.7230	32.6949
<u>Mitigation Unit 2033</u>					
5015	5	2	27.8	-96.7233	32.6993
Total Acres:			61.3		

¹ Site Category "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2033				Planting Year: 2032	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2032</u>					
1076	1	2	3.4	-96.7650	32.7276
1077	1	2	1.6	-96.7584	32.7321
1251	1	2	2.5	-96.7606	32.7285
1285	1	2	2.4	-96.7622	32.7331
3068	3	2	4.0	-96.7513	32.7342
3082	3	2	2.7	-96.7547	32.7303
3083	3	2	2.3	-96.7562	32.7277
3086	3	2	3.0	-96.7484	32.7245
3087	3	2	2.1	-96.7546	32.7260
3354	3	2	1.9	-96.7351	32.7314
3389	3	2	2.0	-96.7431	32.7308
3408	3	2	2.0	-96.7425	32.7293
<u>Mitigation Unit 2032</u>					
5012	5	2	9.2	-96.7322	32.7072
5013	5	2	14.4	-96.7299	32.7162
5014	5	2	2.5	-96.7329	32.7253
Total Acres:			55.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 2nd Year Survival

Year: 2033		<i>Planting Year: 2031</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2031</u>					
2031	2	2	2.1	-96.7140	32.7638
2032	2	2	3.6	-96.7259	32.7653
2033	2	2	2.2	-96.7286	32.7632
2206	2	2	2.1	-96.7260	32.7521
2211	2	2	2.0	-96.7249	32.7530
2242	2	2	2.4	-96.7242	32.7463
3056	3	2	2.0	-96.7358	32.7437
4012	4	2	2.4	-96.7275	32.6921
4115	4	2	2.5	-96.6989	32.7027
4132	4	2	4.7	-96.7366	32.6965
4137	4	2	2.6	-96.7257	32.6912
4139	4	2	2.1	-96.7279	32.6906
<u>Mitigation Unit 2031</u>					
5011	5	2	23.6	-96.7287	32.7209
Total Acres:			54.3		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Understory (Shrub) Planting

Year: 2033		<i>Planting Year: 2023</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2023</u>					
3066	3	2	2.5	-96.7407	32.7282
3350	3	2	2.5	-96.7355	32.7294
3367	3	2	2.6	-96.7375	32.7291
3369	3	2	2.8	-96.7373	32.7274
3372	3	2	2.8	-96.7431	32.7318
3375	3	2	2.2	-96.7406	32.7317
3382	3	2	3.2	-96.7455	32.7307
3383	3	2	2.2	-96.7435	32.7273
3385	3	2	2.5	-96.7450	32.7288
3387	3	2	2.0	-96.7393	32.7308
3388	3	2	2.0	-96.7441	32.7308
3390	3	2	2.0	-96.7421	32.7308
3398	3	2	2.2	-96.7410	32.7300
3402	3	2	2.4	-96.7386	32.7283
3404	3	2	2.4	-96.7397	32.7292
3406	3	2	2.2	-96.7438	32.7293
3407	3	2	2.0	-96.7425	32.7286
Total Acres:			40.5		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2033				Planting Year: 2022	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2022</u>					
3148	3	2	2.2	-96.7276	32.7239
3150	3	2	2.2	-96.7238	32.7286
3151	3	2	2.8	-96.7253	32.7272
3250	3	2	2.4	-96.7357	32.7264
3314	3	2	3.2	-96.7354	32.7378
3317	3	2	3.1	-96.7331	32.7384
4014	4	2	2.8	-96.7077	32.7047
4017	4	2	3.4	-96.7091	32.7112
4018	4	2	3.5	-96.7096	32.7087
4112	4	2	2.6	-96.6981	32.7039
4116	4	2	2.9	-96.6971	32.7027
4120	4	2	2.3	-96.7074	32.7065
4124	4	2	2.4	-96.7130	32.7052
4125	4	2	2.2	-96.7146	32.7056
4126	4	2	2.2	-96.7119	32.7094
Total Acres:			40.4		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

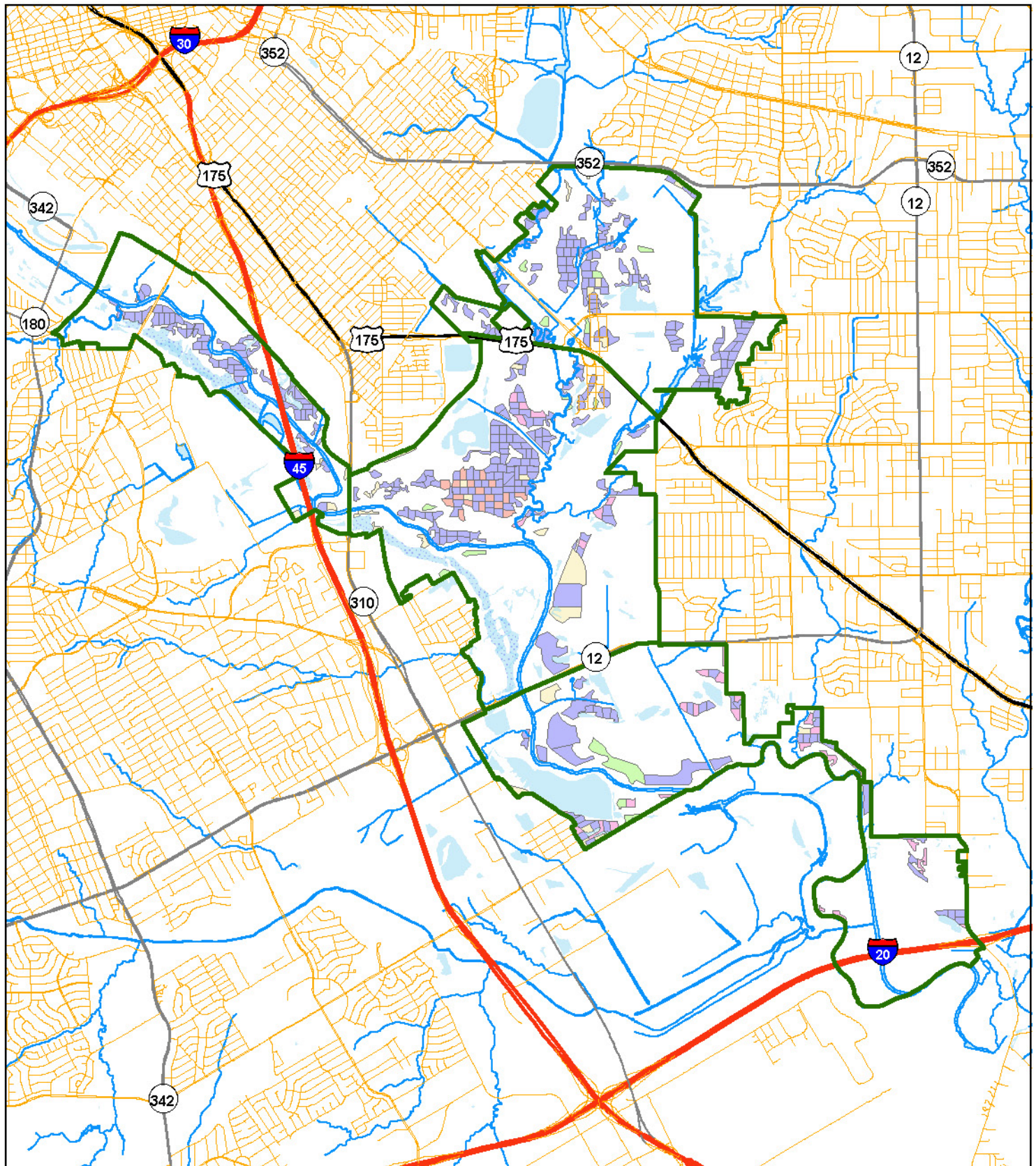
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2033		<i>Planting Year: 2021</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2021</u>					
3320	3	2	2.4	-96.7363	32.7403
3323	3	2	2.2	-96.7350	32.7393
4004	4	2	1.9	-96.6946	32.6821
4005	4	2	0.8	-96.6970	32.6828
4007	4	2	4.2	-96.6836	32.6880
4009	4	2	3.3	-96.6955	32.6997
4011	4	2	2.5	-96.7218	32.6949
4013	4	2	1.8	-96.7169	32.6957
4093	4	2	1.2	-96.6780	32.6805
4107	4	2	2.3	-96.6848	32.6898
4108	4	2	2.6	-96.6915	32.6980
4114	4	2	2.3	-96.6988	32.7010
4133	4	2	3.3	-96.7325	32.6949
4135	4	2	3.2	-96.7240	32.6924
4141	4	2	2.3	-96.7289	32.6921
4144	4	2	3.0	-96.7257	32.6920
Total Acres:			39.5		

¹ Site Catagory "1" = Primary; "2" = Secondary

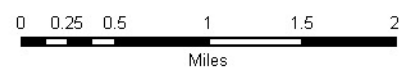
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2033 - Overall

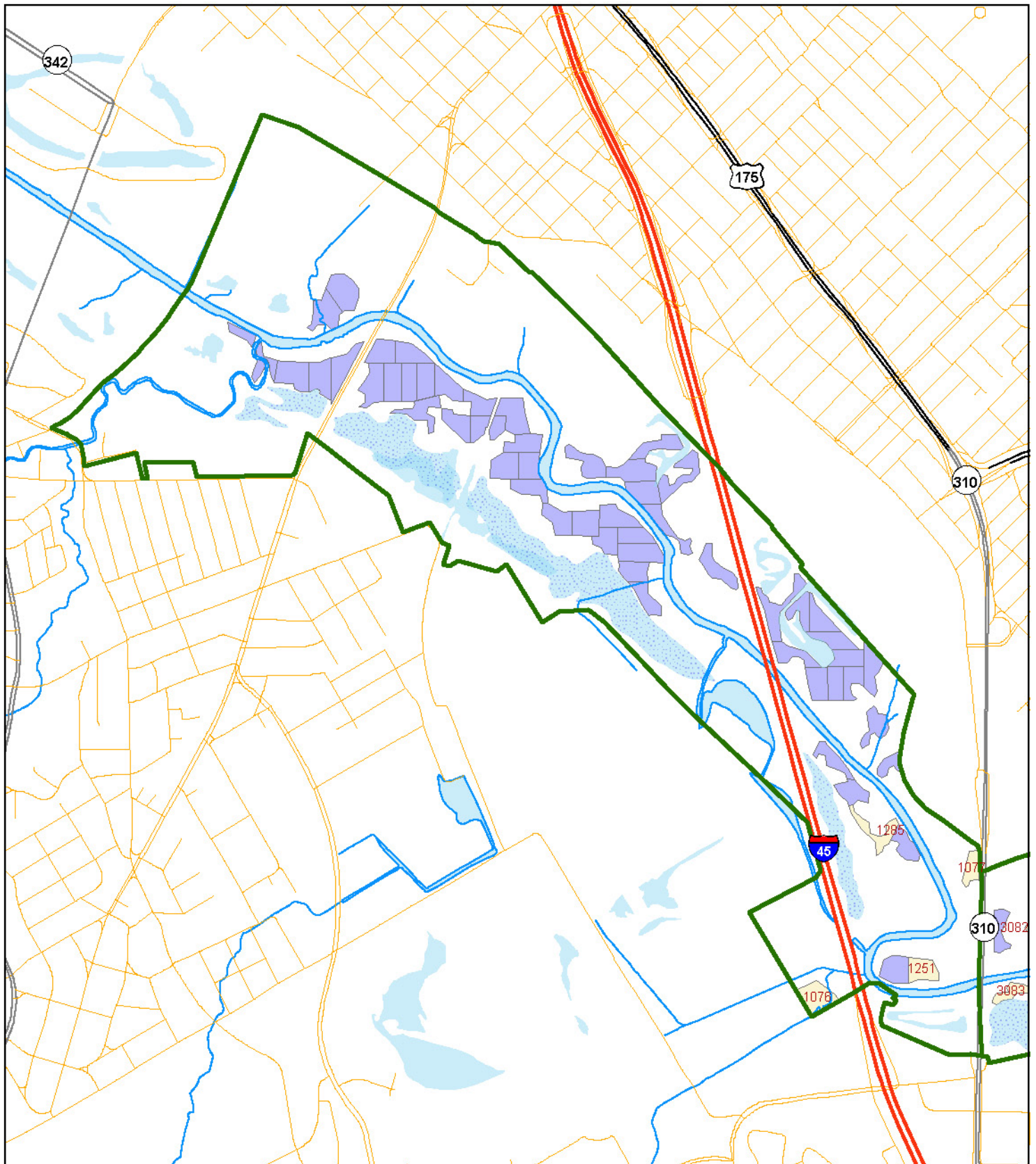


Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| Layout, herbicide, plant mitigation stand approx. 25 ac (optional) | |



Forest Stand Operations in Year 2033 - Sector 1



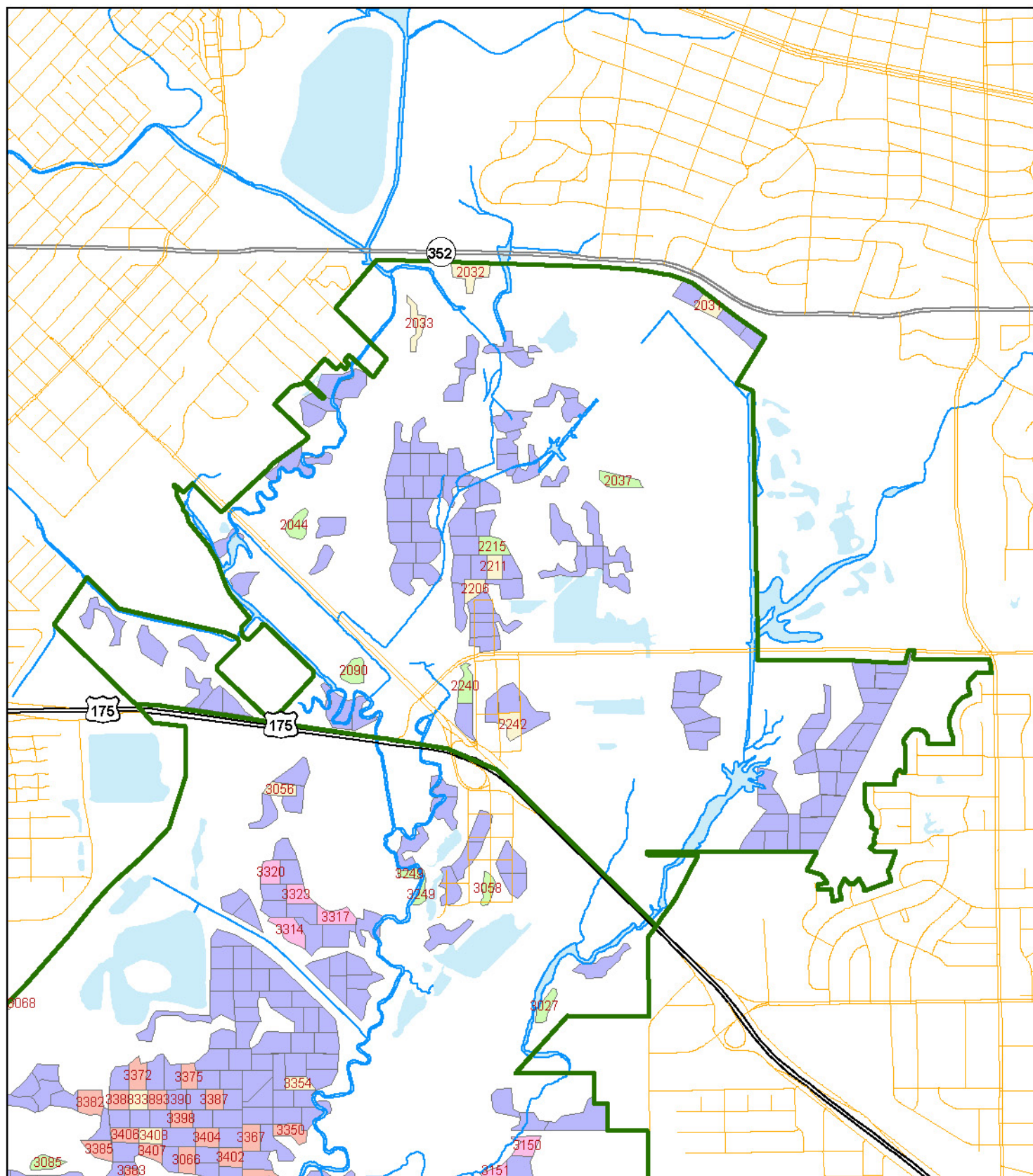
Operations

- | | |
|--------------------------------------------------------------------|-----------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| Layout, herbicide, plant mitigation stand approx. 25 ac (optional) | |



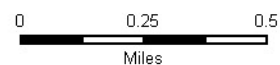
0 0.25 0.5
Miles

Forest Stand Operations in Year 2033 - Sector 2

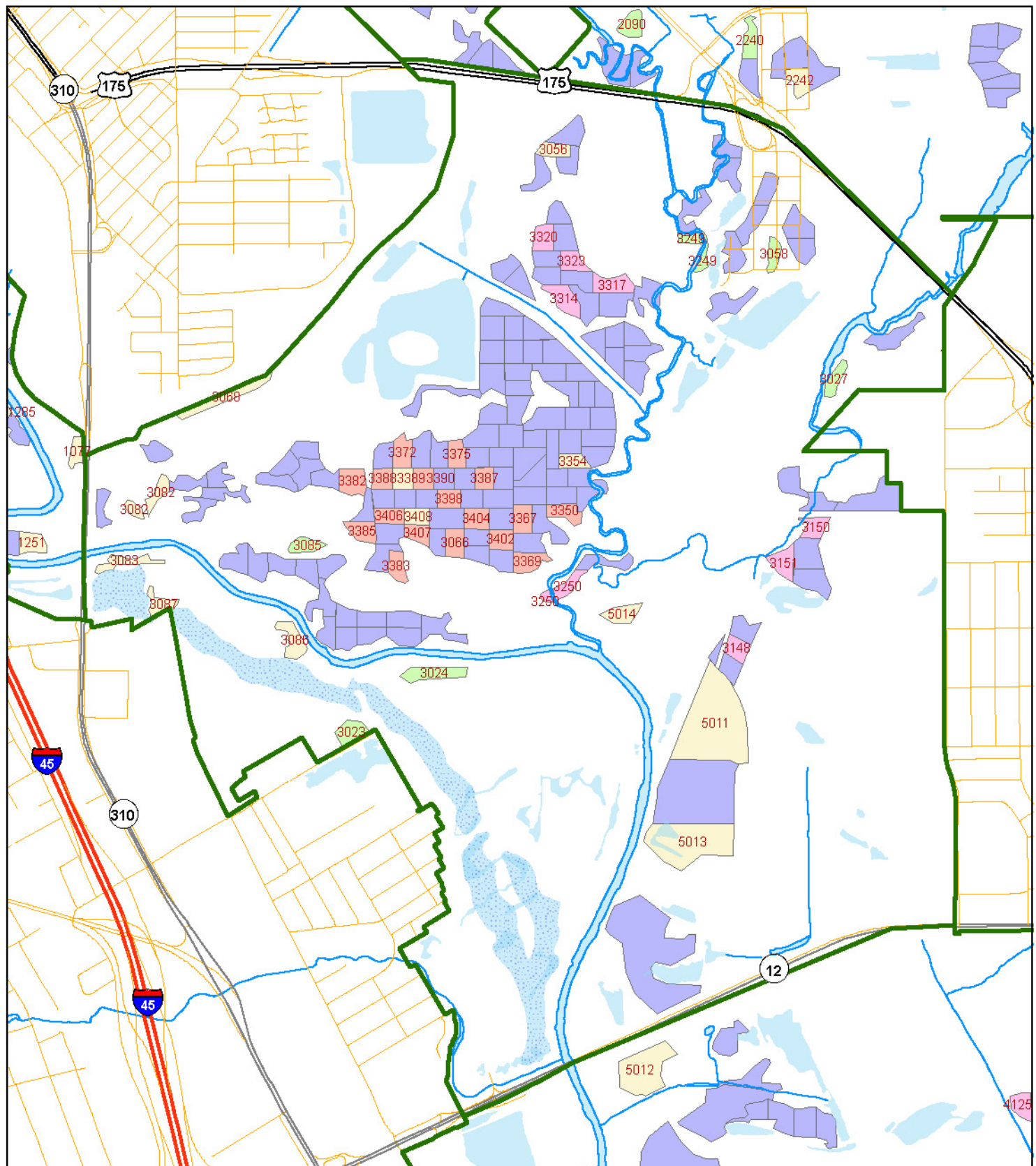


Operations

- Do nothing
- Layout, herbicide, plant approx. 40 ac
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting

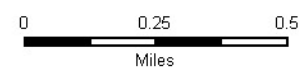


Forest Stand Operations in Year 2033 - Sector 3

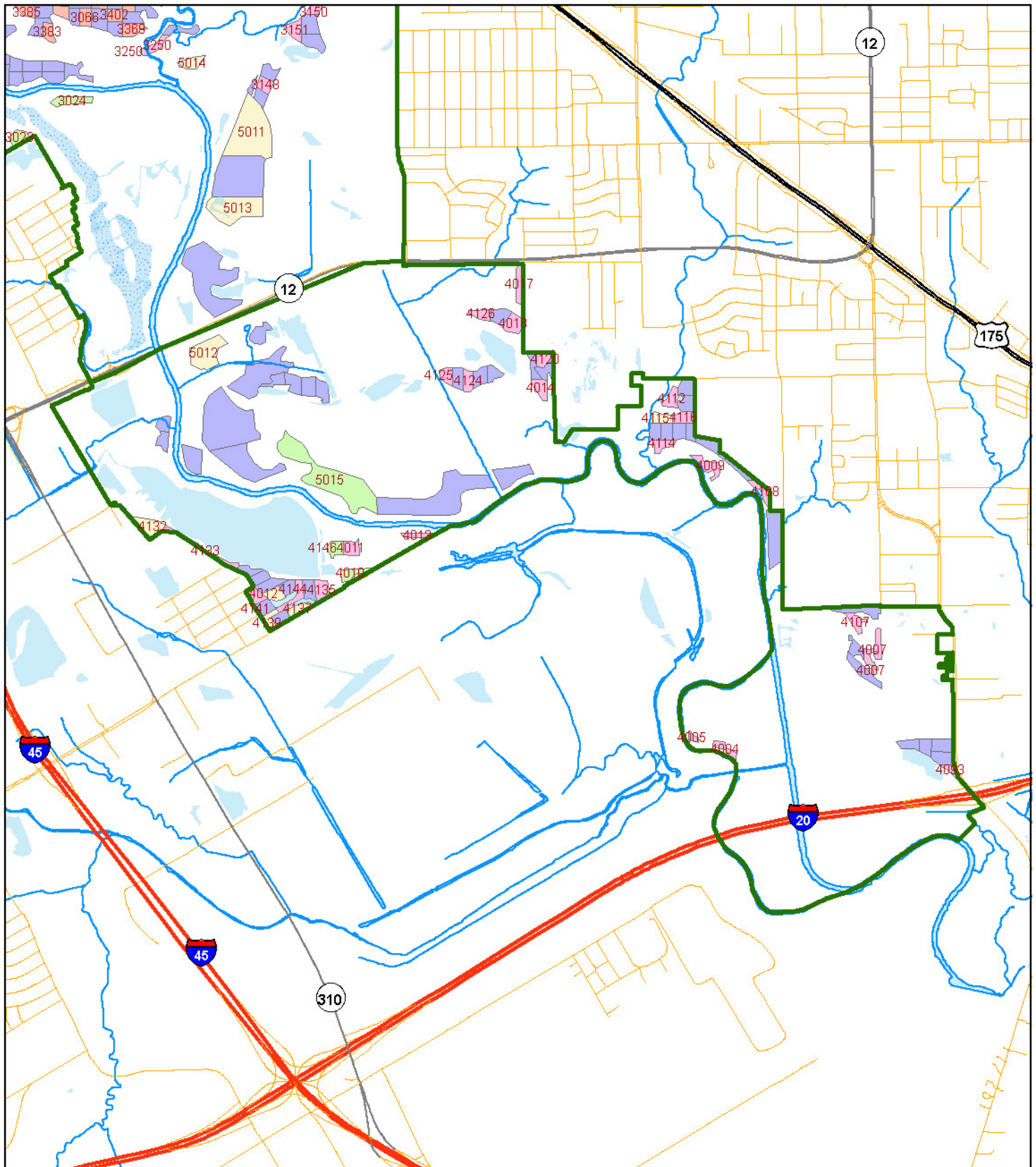


Operations

- Do nothing
 Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Layout, herbicide, plant approx. 40 ac
 Monitor mitigation planting

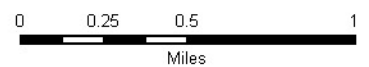


Forest Stand Operations in Year 2033 - Sector 4



Operations

- Do nothing
- Layout, herbicide, plant approx. 40 ac
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting



Year 2034

OVERVIEW

In year 2034, 16 stands totaling 40.2 acres will be treated with herbicide and planted in trees. Stands planted in the previous two years should be monitored for tree and shrub survival. It is assumed that plantings made in 2031 have been successfully established at this point, including shrubs. Shrubs will be planted in Management Unit 2024 (40.1 acres).

OPERATIONS

Management Unit 2034

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

**See following page for table of stands to be planted in trees.*

Management Unit 2033

Fall - Monitor stands to determine survival.

Management Unit 2032

Fall - Monitor stands to determine survival.

Mitigation Unit 2033

Fall – Monitor stands to determine survival

Mitigation Unit 2032

Fall – Monitor stands to determine survival

Management Unit 2024

December – Plant Shrubs

Management Unit 2023

Fall - Monitor shrub planting to determine survival

Management Unit 2022

Fall – Monitor shrub planting to determine survival

Stands for Herbicide Treatment and Planting

Year: 2034

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2034</u>					
3025	3	2	2.4	-96.7272	32.7246
3067	3	2	2.7	-96.7337	32.7274
3149	3	2	3.9	-96.7242	32.7276
3370	3	2	2.3	-96.7385	32.7316
3374	3	2	2.4	-96.7414	32.7318
3392	3	2	2.0	-96.7402	32.7308
3400	3	2	2.4	-96.7385	32.7275
3403	3	2	2.0	-96.7397	32.7284
4016	4	2	2.7	-96.7137	32.7054
4109	4	2	2.0	-96.6932	32.6994
4113	4	2	3.0	-96.6969	32.7036
4118	4	2	2.2	-96.6985	32.7019
4119	4	2	2.0	-96.6967	32.7018
4121	4	2	2.3	-96.7082	32.7061
4123	4	2	2.9	-96.7121	32.7055
4127	4	2	3.0	-96.7106	32.7092
Total Acres:			40.2		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2034				Planting Year: 2033	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2033</u>					
2037	2	2	2.6	-96.7187	32.7565
2044	2	2	2.2	-96.7347	32.7548
2090	2	2	2.4	-96.7320	32.7487
2215	2	2	2.6	-96.7250	32.7538
2240	2	2	2.5	-96.7265	32.7480
3023	3	2	2.8	-96.7457	32.7208
3024	3	2	3.5	-96.7419	32.7231
3027	3	2	2.0	-96.7228	32.7345
3058	3	2	1.7	-96.7256	32.7395
3085	3	2	2.0	-96.7478	32.7282
3249	3	2	2.1	-96.7289	32.7391
3249	3	2	2.1	-96.7294	32.7401
4010	4	2	2.6	-96.7217	32.6934
4146	4	2	2.5	-96.7230	32.6949
<u>Mitigation Unit 2033</u>					
5015	5	2	27.8	-96.7233	32.6993
Total Acres:			61.3		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 2nd Year Survival

Year: 2034				Planting Year: 2032	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2032</u>					
1076	1	2	3.4	-96.7650	32.7276
1077	1	2	1.6	-96.7584	32.7321
1251	1	2	2.5	-96.7606	32.7285
1285	1	2	2.4	-96.7622	32.7331
3068	3	2	4.0	-96.7513	32.7342
3082	3	2	2.7	-96.7547	32.7303
3083	3	2	2.3	-96.7562	32.7277
3086	3	2	3.0	-96.7484	32.7245
3087	3	2	2.1	-96.7546	32.7260
3354	3	2	1.9	-96.7351	32.7314
3389	3	2	2.0	-96.7431	32.7308
3408	3	2	2.0	-96.7425	32.7293
<u>Mitigation Unit 2032</u>					
5012	5	2	9.2	-96.7322	32.7072
5013	5	2	14.4	-96.7299	32.7162
5014	5	2	2.5	-96.7329	32.7253
Total Acres:			55.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Understory (Shrub) Planting

Year: 2034		Planting Year: 2024			
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2024</u>					
3064	3	2	2.3	-96.7382	32.7391
3088	3	2	3.0	-96.7421	32.7344
3306	3	2	3.3	-96.7415	32.7248
3332	3	2	2.1	-96.7378	32.7367
3334	3	2	2.8	-96.7388	32.7358
3336	3	2	2.2	-96.7369	32.7358
3338	3	2	2.0	-96.7337	32.7340
3340	3	2	2.0	-96.7376	32.7343
3342	3	2	2.1	-96.7348	32.7349
3348	3	2	2.6	-96.7349	32.7331
3349	3	2	2.5	-96.7388	32.7333
3353	3	2	2.5	-96.7340	32.7316
3355	3	2	1.9	-96.7369	32.7323
3357	3	2	2.7	-96.7369	32.7308
3361	3	2	1.9	-96.7349	32.7307
3377	3	2	2.2	-96.7490	32.7308
3379	3	2	2.0	-96.7476	32.7320
Total Acres:			40.1		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2034				Planting Year: 2023	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2023</u>					
3066	3	2	2.5	-96.7407	32.7282
3350	3	2	2.5	-96.7355	32.7294
3367	3	2	2.6	-96.7375	32.7291
3369	3	2	2.8	-96.7373	32.7274
3372	3	2	2.8	-96.7431	32.7318
3375	3	2	2.2	-96.7406	32.7317
3382	3	2	3.2	-96.7455	32.7307
3383	3	2	2.2	-96.7435	32.7273
3385	3	2	2.5	-96.7450	32.7288
3387	3	2	2.0	-96.7393	32.7308
3388	3	2	2.0	-96.7441	32.7308
3390	3	2	2.0	-96.7421	32.7308
3398	3	2	2.2	-96.7410	32.7300
3402	3	2	2.4	-96.7386	32.7283
3404	3	2	2.4	-96.7397	32.7292
3406	3	2	2.2	-96.7438	32.7293
3407	3	2	2.0	-96.7425	32.7286
Total Acres:			40.5		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

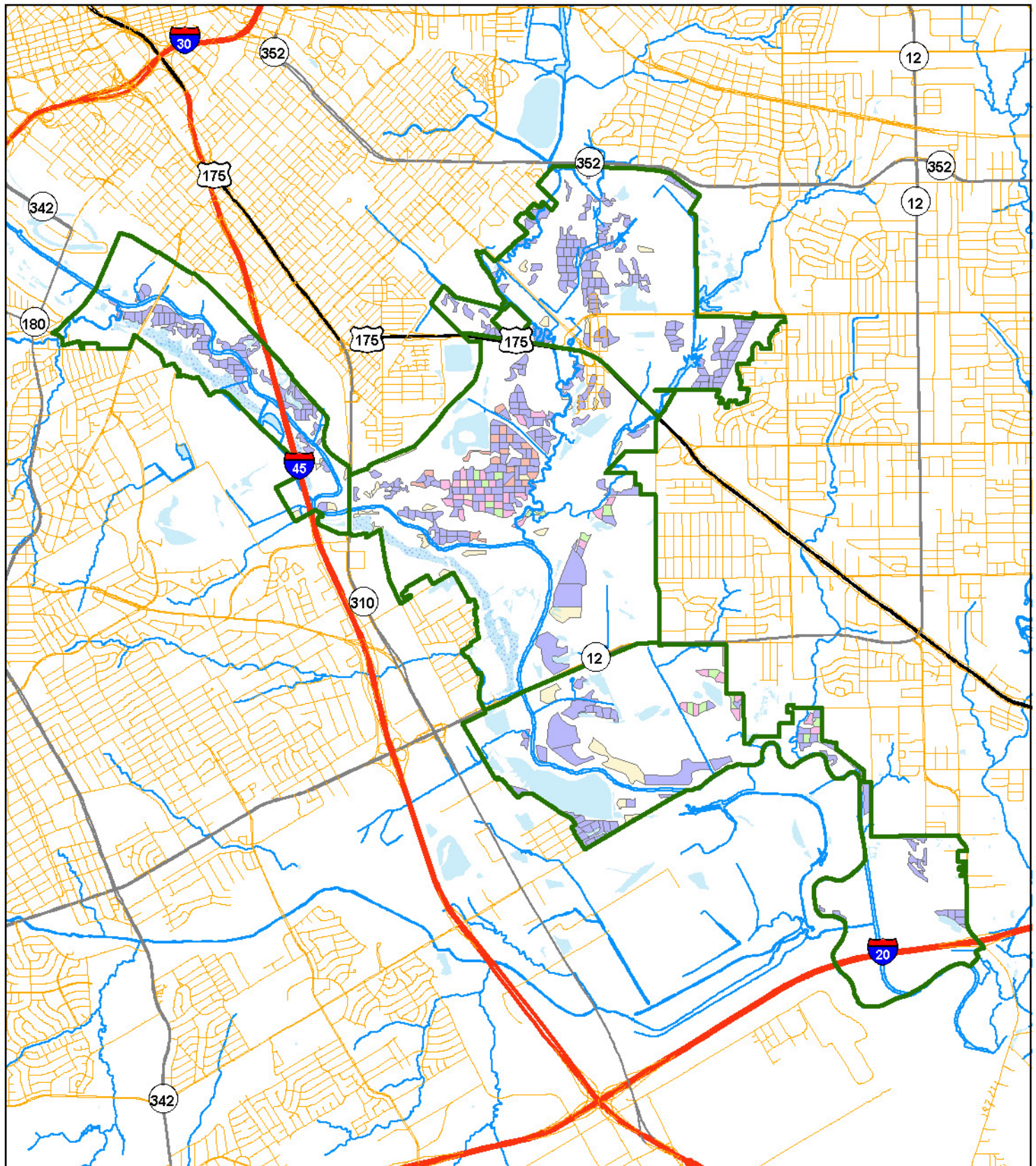
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2034				Planting Year: 2022	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2022</u>					
3148	3	2	2.2	-96.7276	32.7239
3150	3	2	2.2	-96.7238	32.7286
3151	3	2	2.8	-96.7253	32.7272
3250	3	2	2.4	-96.7357	32.7264
3314	3	2	3.2	-96.7354	32.7378
3317	3	2	3.1	-96.7331	32.7384
4014	4	2	2.8	-96.7077	32.7047
4017	4	2	3.4	-96.7091	32.7112
4018	4	2	3.5	-96.7096	32.7087
4112	4	2	2.6	-96.6981	32.7039
4116	4	2	2.9	-96.6971	32.7027
4120	4	2	2.3	-96.7074	32.7065
4124	4	2	2.4	-96.7130	32.7052
4125	4	2	2.2	-96.7146	32.7056
4126	4	2	2.2	-96.7119	32.7094
Total Acres:			40.4		






¹ Site Catagory "1" = Primary; "2" = Secondary

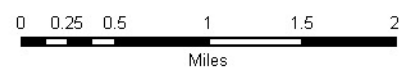
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2034 - Overall

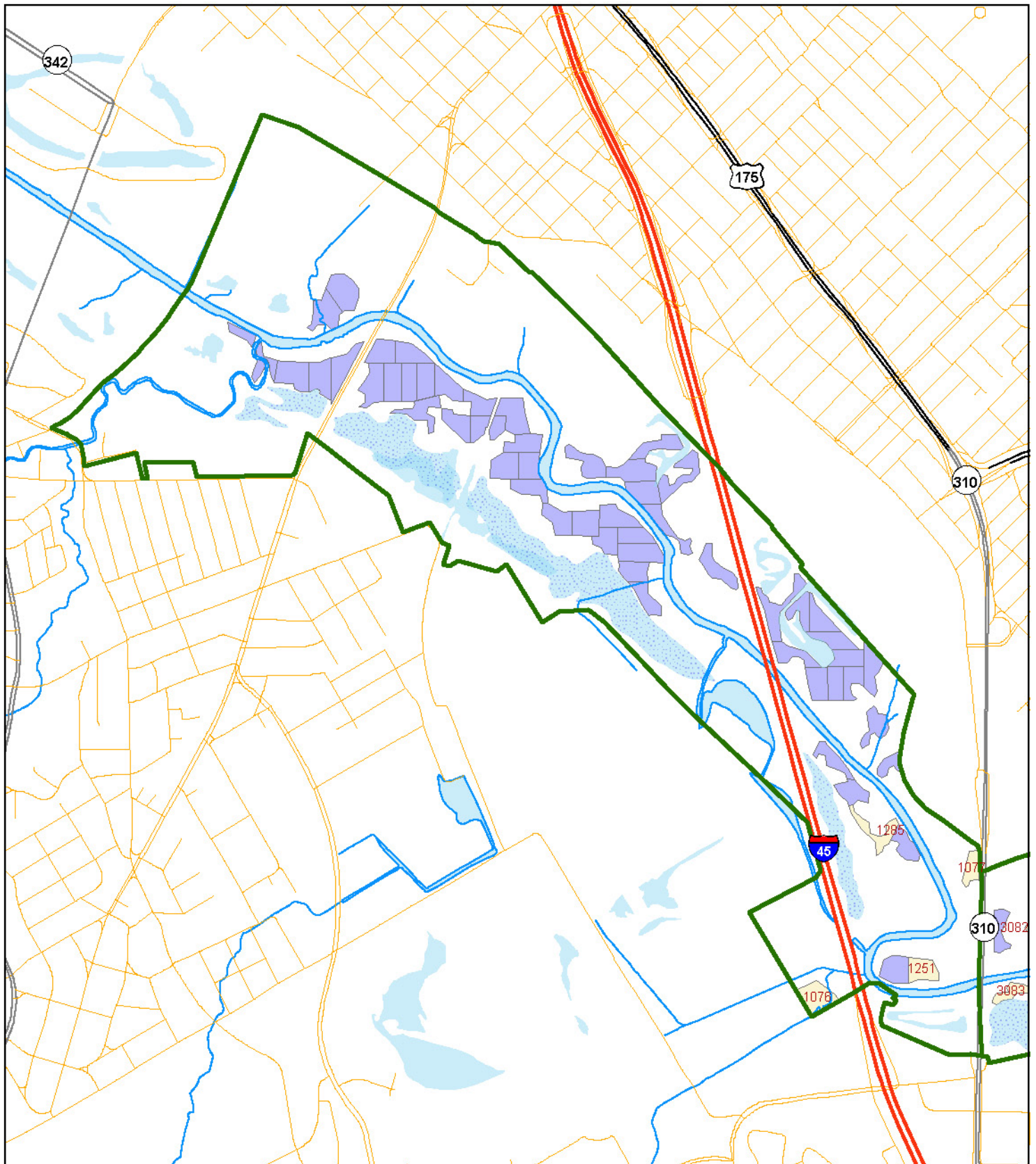


Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Monitor mitigation planting |
|  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) | |



Forest Stand Operations in Year 2034 - Sector 1



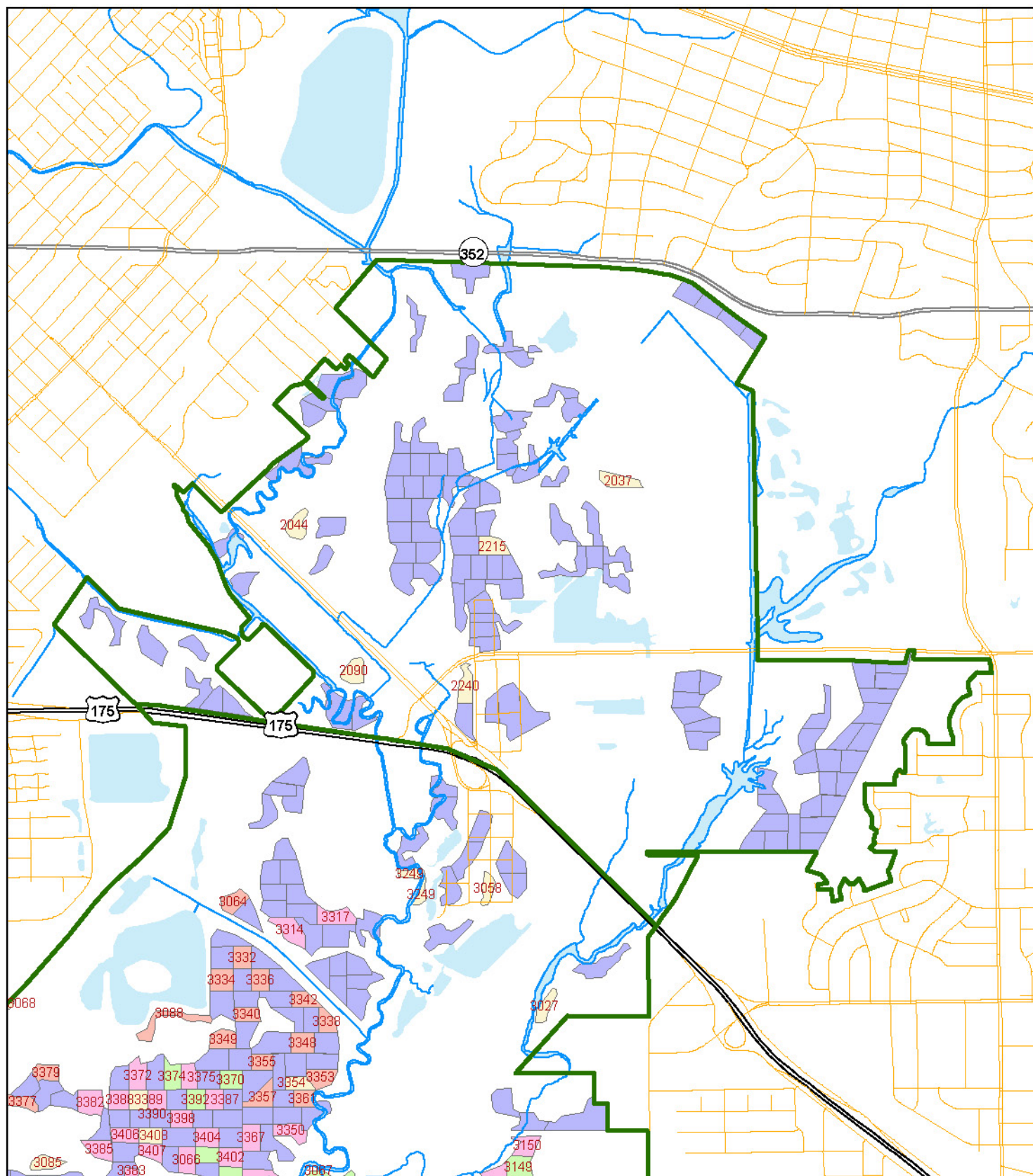
Operations

- | | |
|--------------------------------------------------------------------|-----------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| Layout, herbicide, plant mitigation stand approx. 25 ac (optional) | |



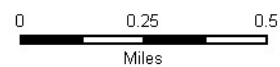
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Miles

Forest Stand Operations in Year 2034 - Sector 2

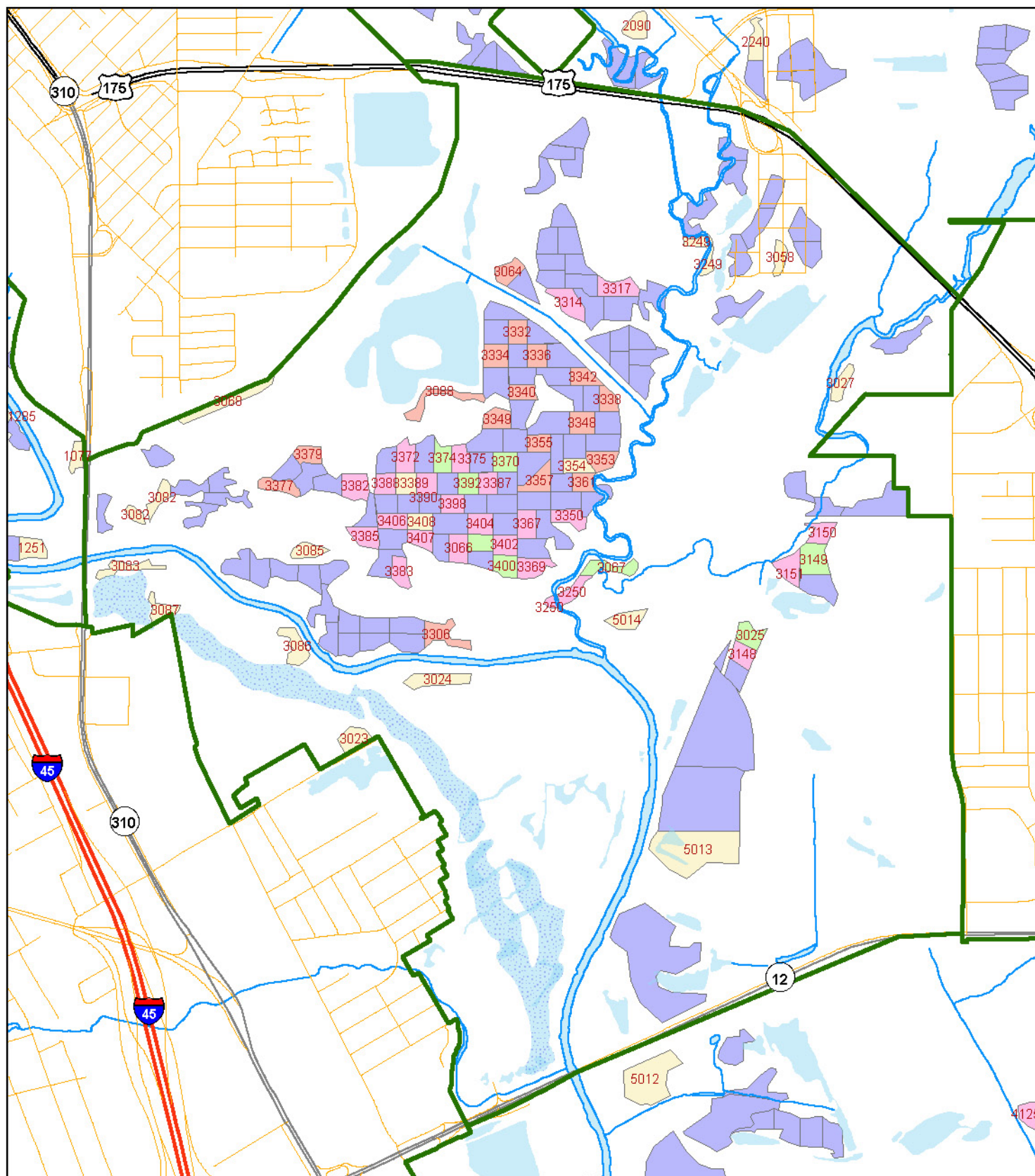


Operations

- Do nothing
- Layout, herbicide, plant approx. 40 ac
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting



Forest Stand Operations in Year 2034 - Sector 3



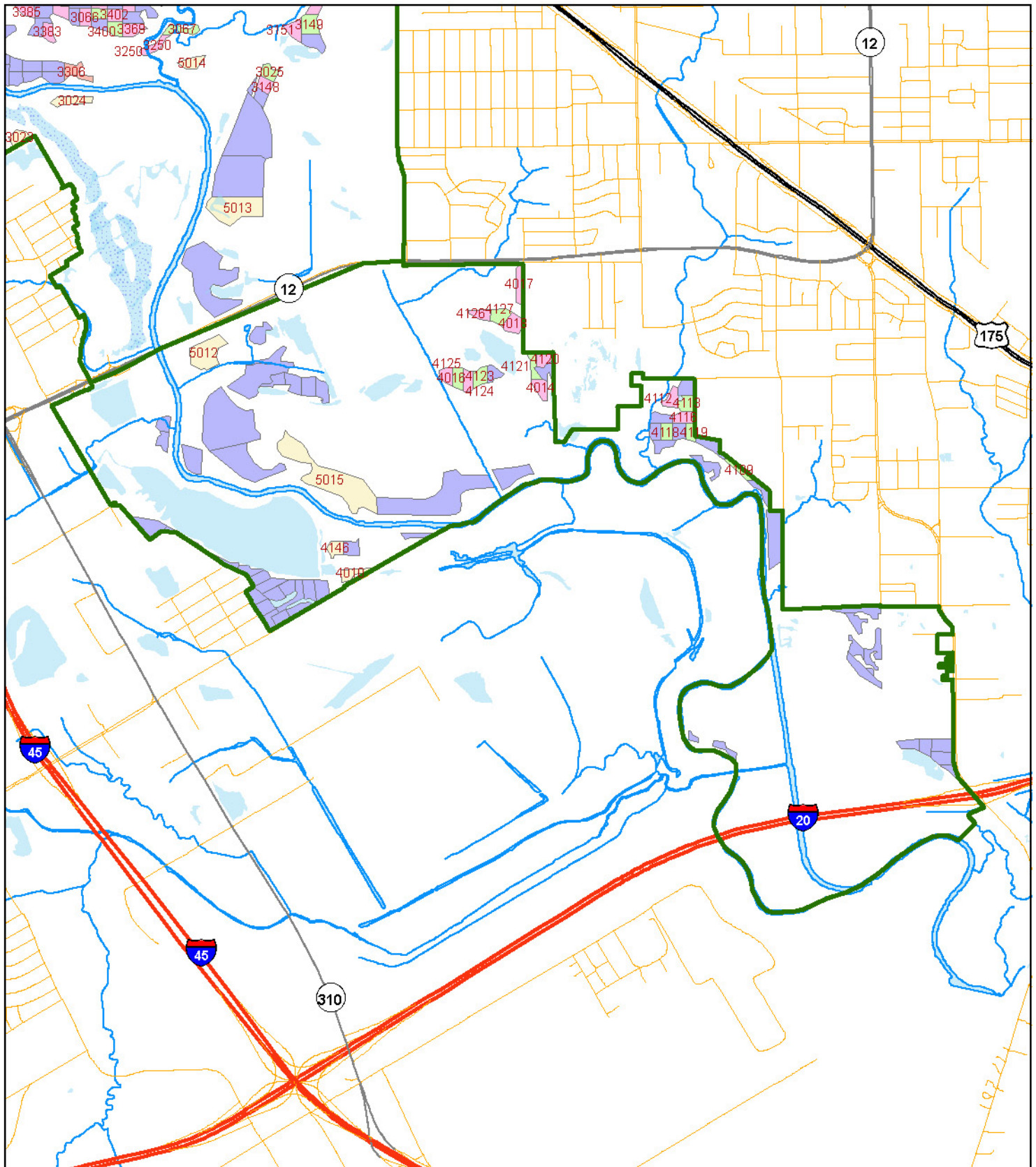
Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



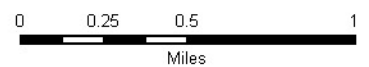
0 0.25 0.5
Miles

Forest Stand Operations in Year 2034 - Sector 4



Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Year 2035

OVERVIEW

In year 2035, 16 stands totaling 39.5 acres will be treated with herbicide and planted in trees. Stands planted in the previous two years should be monitored for tree and shrub survival. It is assumed that plantings made in 2032 have been successfully established at this point, including shrubs. Shrubs will be planted on an additional 29.6 acres. If not already done by this year, shrubs can be planted in Mitigation Stand 2025 (23.0 acres).

OPERATIONS

Management Unit 2035

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

**See following page for table of stands to be planted in trees.*

Management Unit 2034

Fall - Monitor stands to determine survival.

Management Unit 2033

Fall - Monitor stands to determine survival.

Mitigation Unit 2033

Fall – Monitor stands to determine survival

Management Unit 2025

December – Plant Shrubs

Mitigation Unit 2025

December – If not already done, plant shrubs

Management Unit 2024

Fall - Monitor shrub planting to determine survival

Management Unit 2023

Fall – Monitor shrub planting to determine survival

Stands for Herbicide Treatment and Planting

Year: 2035

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2035</u>					
2155	2	2	2.5	-96.7113	32.7428
2172	2	2	2.0	-96.7085	32.7436
2204	2	2	2.1	-96.7255	32.7503
2230	2	2	2.2	-96.7286	32.7573
3057	3	2	3.4	-96.7244	32.7406
3059	3	2	2.9	-96.7266	32.7407
3154	3	2	2.3	-96.7236	32.7296
3286	3	2	2.4	-96.7375	32.7385
3302	3	2	2.6	-96.7500	32.7275
3394	3	2	2.9	-96.7387	32.7300
3395	3	2	2.0	-96.7441	32.7300
3397	3	2	2.0	-96.7420	32.7300
3409	3	2	2.6	-96.7438	32.7286
4136	4	2	2.8	-96.7250	32.6924
4143	4	2	2.6	-96.7283	32.6914
4145	4	2	2.3	-96.7265	32.6926
Total Acres:			39.5		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2035				Planting Year: 2034	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2034</u>					
3025	3	2	2.4	-96.7272	32.7246
3067	3	2	2.7	-96.7337	32.7274
3149	3	2	3.9	-96.7242	32.7276
3370	3	2	2.3	-96.7385	32.7316
3374	3	2	2.4	-96.7414	32.7318
3392	3	2	2.0	-96.7402	32.7308
3400	3	2	2.4	-96.7385	32.7275
3403	3	2	2.0	-96.7397	32.7284
4016	4	2	2.7	-96.7137	32.7054
4109	4	2	2.0	-96.6932	32.6994
4113	4	2	3.0	-96.6969	32.7036
4118	4	2	2.2	-96.6985	32.7019
4119	4	2	2.0	-96.6967	32.7018
4121	4	2	2.3	-96.7082	32.7061
4123	4	2	2.9	-96.7121	32.7055
4127	4	2	3.0	-96.7106	32.7092
Total Acres:			40.2		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 2nd Year Survival

Year: 2035				Planting Year: 2033	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2033</u>					
2037	2	2	2.6	-96.7187	32.7565
2044	2	2	2.2	-96.7347	32.7548
2090	2	2	2.4	-96.7320	32.7487
2215	2	2	2.6	-96.7250	32.7538
2240	2	2	2.5	-96.7265	32.7480
3023	3	2	2.8	-96.7457	32.7208
3024	3	2	3.5	-96.7419	32.7231
3027	3	2	2.0	-96.7228	32.7345
3058	3	2	1.7	-96.7256	32.7395
3085	3	2	2.0	-96.7478	32.7282
3249	3	2	2.1	-96.7289	32.7391
3249	3	2	2.1	-96.7294	32.7401
4010	4	2	2.6	-96.7217	32.6934
4146	4	2	2.5	-96.7230	32.6949
<u>Mitigation Unit 2033</u>					
5015	5	2	27.8	-96.7233	32.6993
Total Acres:			61.3		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Understory (Shrub) Planting

Year: 2035		Planting Year: 2025			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2025</u>					
3065	3	2	2.8	-96.7321	32.7348
3084	3	2	2.9	-96.7470	32.7259
3248	3	2	2.4	-96.7275	32.7427
3301	3	2	2.8	-96.7510	32.7277
3303	3	2	2.2	-96.7489	32.7275
3308	3	2	2.3	-96.7447	32.7253
3309	3	2	2.2	-96.7459	32.7245
3316	3	2	3.4	-96.7331	32.7376
3322	3	2	2.2	-96.7362	32.7388
3324	3	2	2.2	-96.7339	32.7361
3327	3	2	2.1	-96.7321	32.7363
4122	4	2	2.1	-96.7111	32.7057
<u>Mitigation Unit 2025</u>					
5001	5	1	23.0	-96.7296	32.7182
Total Acres:			52.6		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2035		Planting Year: 2024			
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2024</u>					
3064	3	2	2.3	-96.7382	32.7391
3088	3	2	3.0	-96.7421	32.7344
3306	3	2	3.3	-96.7415	32.7248
3332	3	2	2.1	-96.7378	32.7367
3334	3	2	2.8	-96.7388	32.7358
3336	3	2	2.2	-96.7369	32.7358
3338	3	2	2.0	-96.7337	32.7340
3340	3	2	2.0	-96.7376	32.7343
3342	3	2	2.1	-96.7348	32.7349
3348	3	2	2.6	-96.7349	32.7331
3349	3	2	2.5	-96.7388	32.7333
3353	3	2	2.5	-96.7340	32.7316
3355	3	2	1.9	-96.7369	32.7323
3357	3	2	2.7	-96.7369	32.7308
3361	3	2	1.9	-96.7349	32.7307
3377	3	2	2.2	-96.7490	32.7308
3379	3	2	2.0	-96.7476	32.7320
Total Acres:			40.1		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

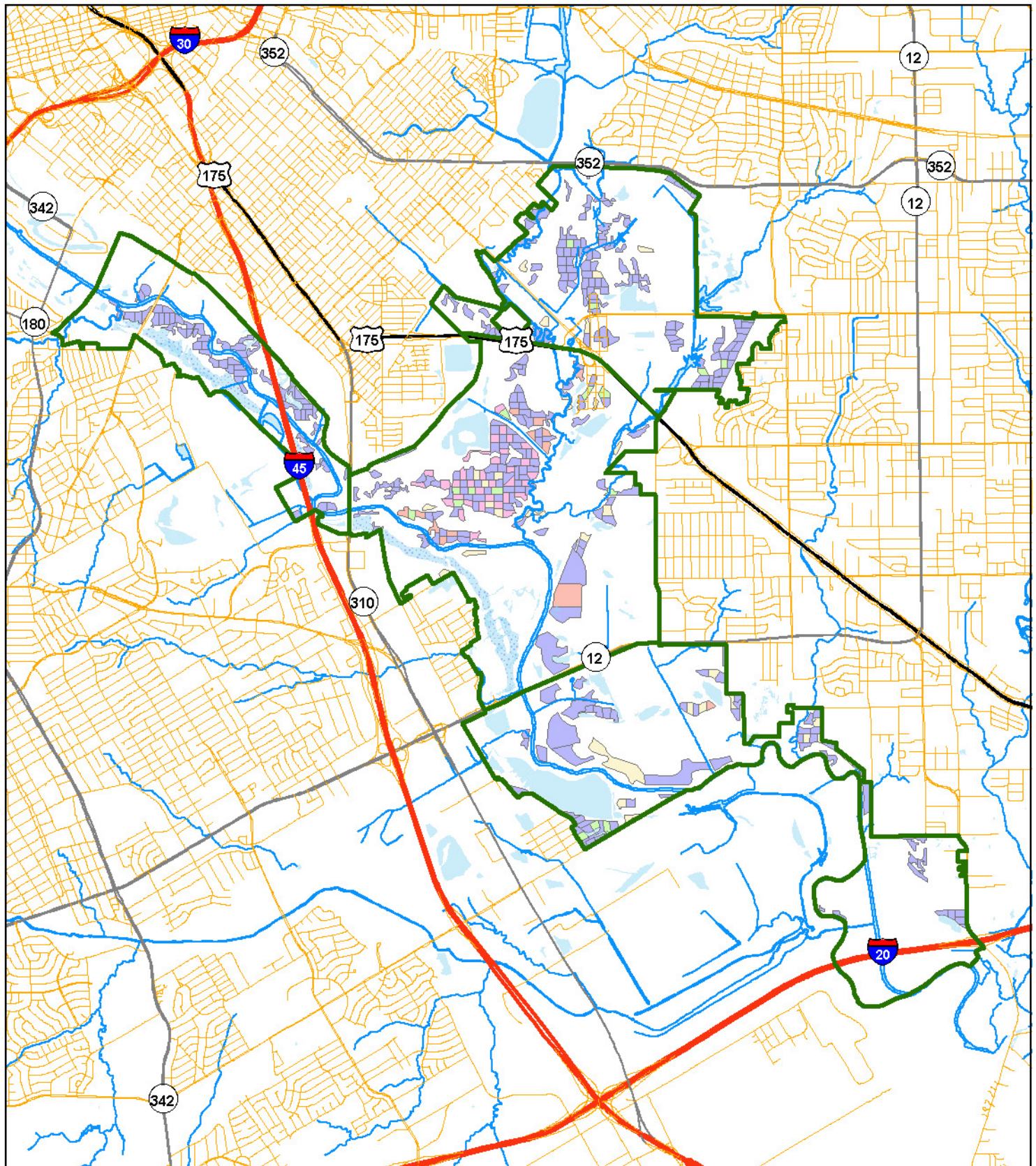
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2035		<i>Planting Year: 2023</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2023</u>					
3066	3	2	2.5	-96.7407	32.7282
3350	3	2	2.5	-96.7355	32.7294
3367	3	2	2.6	-96.7375	32.7291
3369	3	2	2.8	-96.7373	32.7274
3372	3	2	2.8	-96.7431	32.7318
3375	3	2	2.2	-96.7406	32.7317
3382	3	2	3.2	-96.7455	32.7307
3383	3	2	2.2	-96.7435	32.7273
3385	3	2	2.5	-96.7450	32.7288
3387	3	2	2.0	-96.7393	32.7308
3388	3	2	2.0	-96.7441	32.7308
3390	3	2	2.0	-96.7421	32.7308
3398	3	2	2.2	-96.7410	32.7300
3402	3	2	2.4	-96.7386	32.7283
3404	3	2	2.4	-96.7397	32.7292
3406	3	2	2.2	-96.7438	32.7293
3407	3	2	2.0	-96.7425	32.7286
Total Acres:			40.5		






¹ Site Catagory "1" = Primary; "2" = Secondary

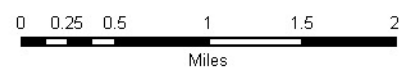
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2035 - Overall

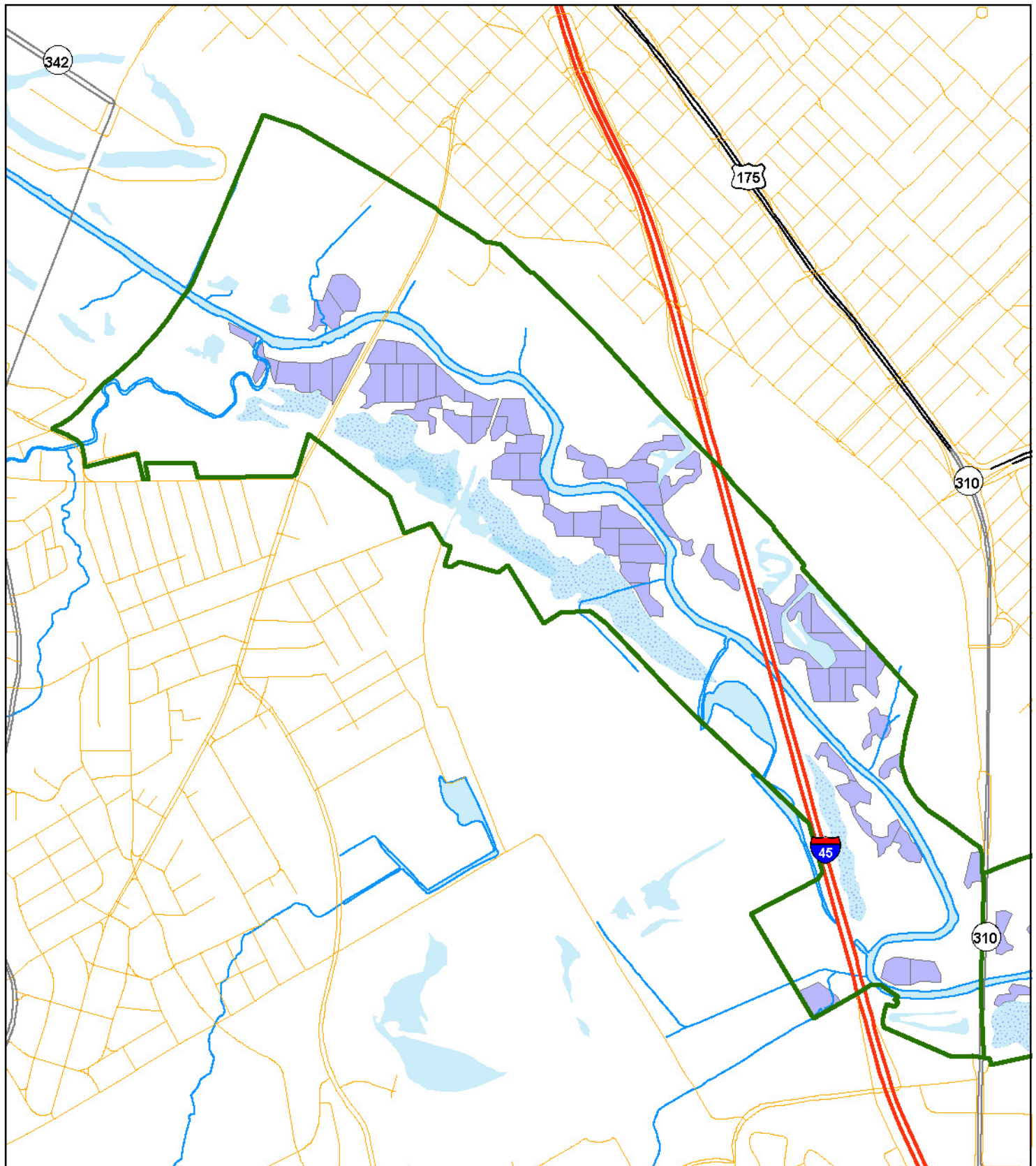


Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| |  Monitor mitigation planting |



Forest Stand Operations in Year 2035 - Sector 1



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

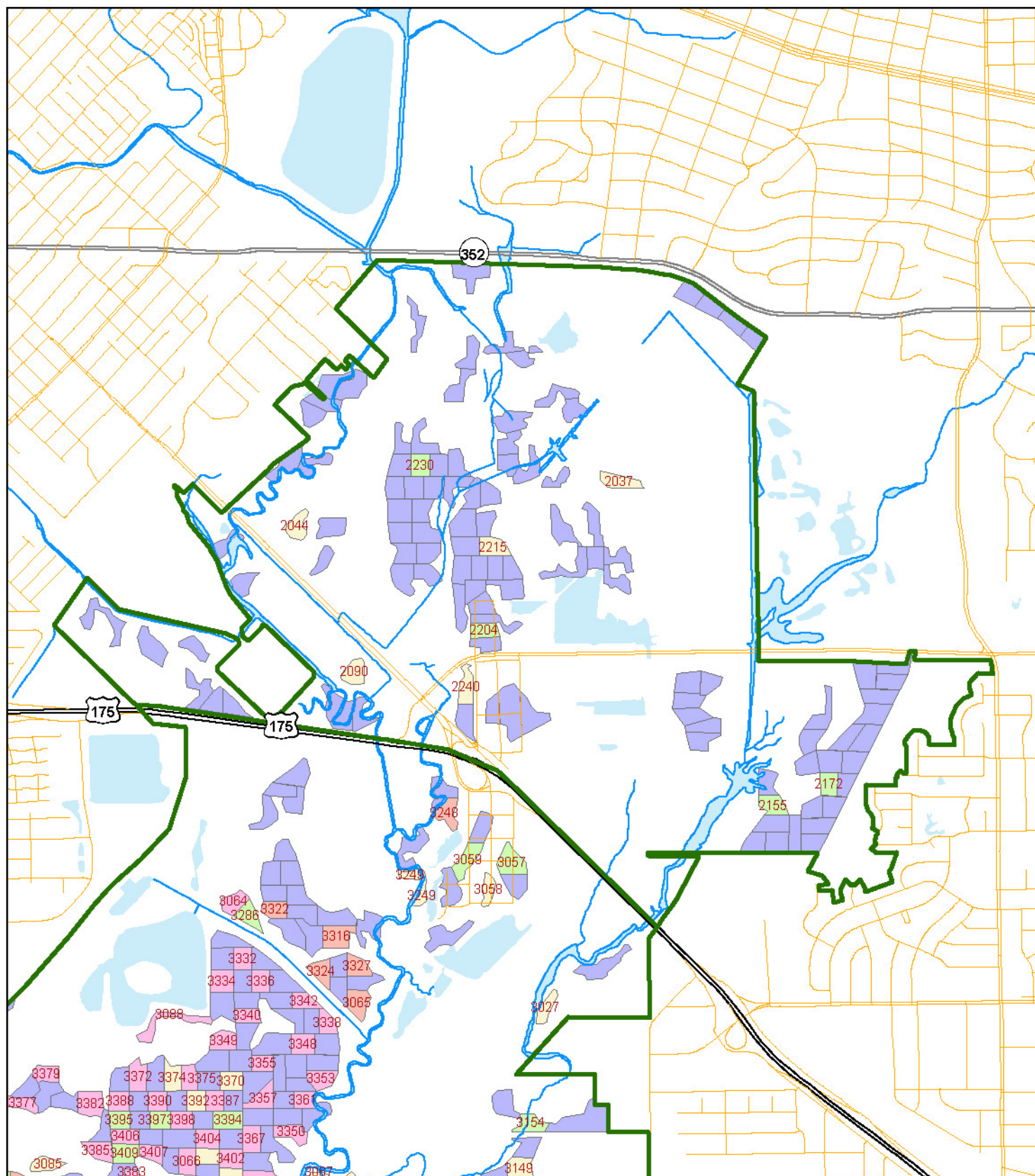
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



0 0.25 0.5
Miles

Forest Stand Operations in Year 2035 - Sector 2



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

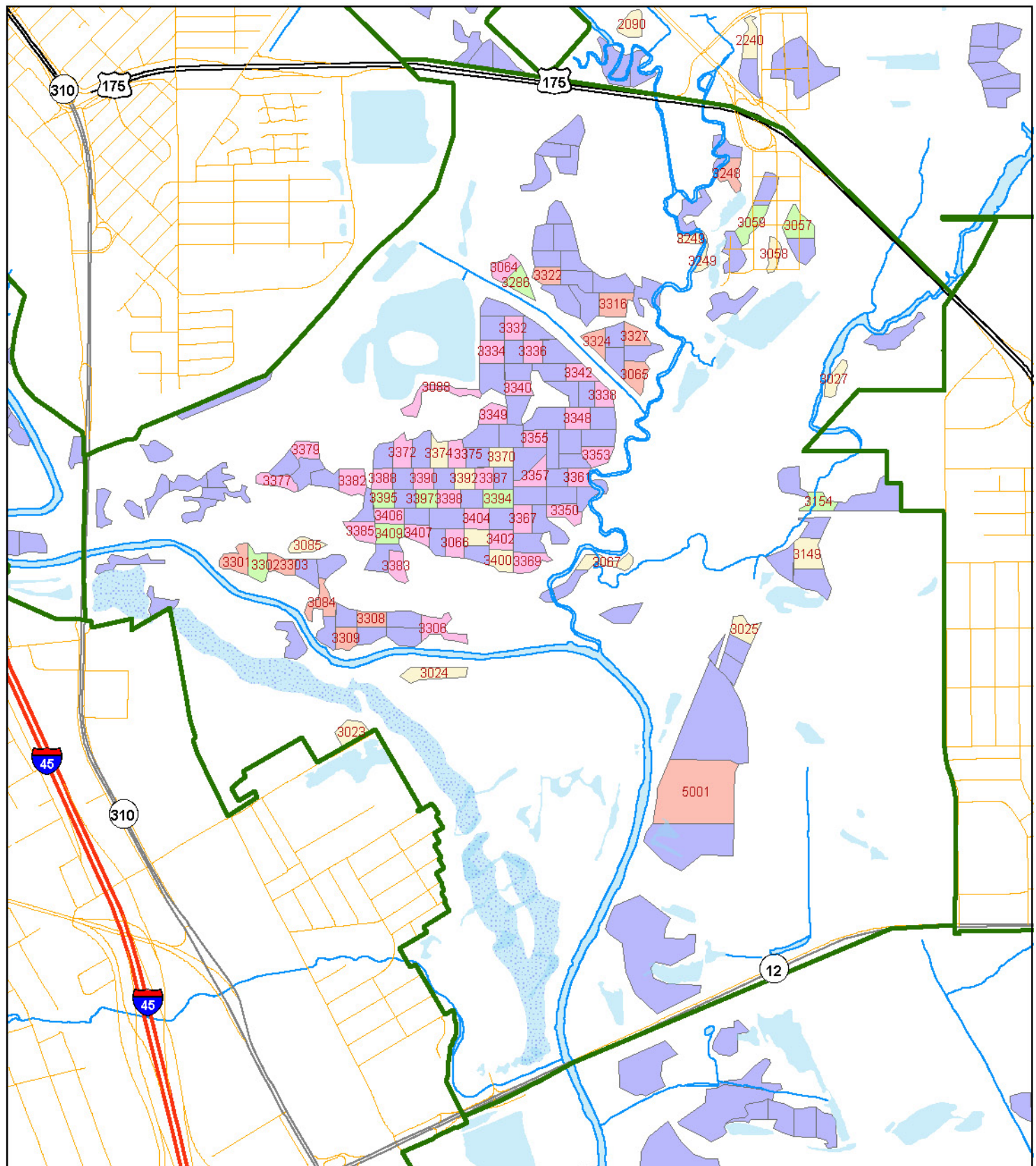
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



0 0.25 0.5
Miles

Forest Stand Operations in Year 2035 - Sector 3



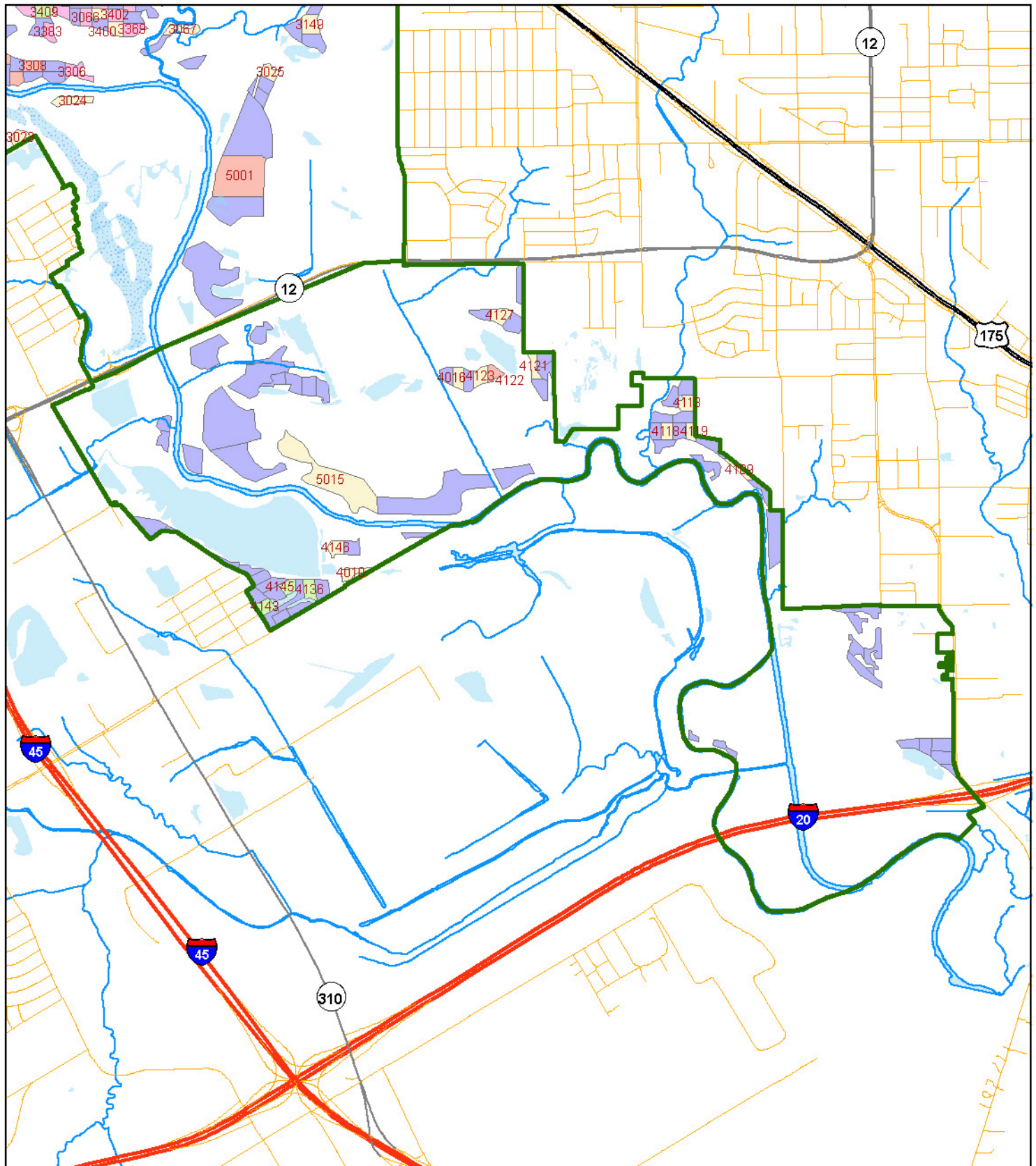
Operations

- Do nothing
 Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Layout, herbicide, plant approx. 40 ac
 Monitor mitigation planting



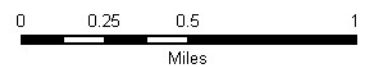
A horizontal scale bar with tick marks at 0, 0.25, and 0.5. The word "Miles" is centered below the bar.

Forest Stand Operations in Year 2035 - Sector 4



Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Year 2036

OVERVIEW

In the year 2036, 16 stands totaling 41.2 acres will be treated with herbicide and planted in trees. Stands planted in the previous two years should be monitored for tree and shrub survival. It is assumed that plantings made in 2033 have been successfully established at this point, including shrubs. Management Stand 2026 will be under planted with shrubs (28.9 acres). If not already done by this year, shrubs can be planted in Mitigation Stand 2026 (28.1 acres). This is the last year for tree plantings provided there is adequate survival. Shrub plantings will continue in both Management and Mitigation units.

OPERATIONS

Management Unit 2036

January - Layout stands

October - Prepare Stands with Herbicide

December – Plant trees

**See following page for table of stands to be planted in trees.*

Management Unit 2035

Fall - Monitor stands to determine survival.

Management Unit 2034

Fall - Monitor stands to determine survival.

Management Unit 2026

December – Plant Shrubs

Mitigation Unit 2026

December – If not already done, plant shrubs

Management Unit 2025

Fall - Monitor shrub planting to determine survival

Management Unit 2024

Fall – Monitor shrub planting to determine survival

Mitigation Unit 2025

Fall – Monitor shrub planting to determine survival

Stands for Herbicide Treatment and Planting

Year: 2036

Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2036</u>					
2050	2	2	3.2	-96.7243	32.7474
2203	2	2	2.3	-96.7256	32.7514
2208	2	2	2.0	-96.7242	32.7529
2209	2	2	2.6	-96.7266	32.7529
3238	3	2	3.0	-96.7350	32.7444
3305	3	2	2.4	-96.7476	32.7272
3310	3	2	2.0	-96.7448	32.7246
3311	3	2	2.7	-96.7432	32.7252
3312	3	2	2.0	-96.7459	32.7254
3325	3	2	2.1	-96.7330	32.7354
3345	3	2	2.5	-96.7377	32.7335
3359	3	2	3.3	-96.7393	32.7324
3360	3	2	2.3	-96.7361	32.7319
3364	3	2	2.5	-96.7357	32.7300
3365	3	2	3.5	-96.7364	32.7289
3380	3	2	2.7	-96.7477	32.7312
Total Acres:			41.2		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 1st Year Survival

Year: 2036		<i>Planting Year: 2035</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2035</u>					
2155	2	2	2.5	-96.7113	32.7428
2172	2	2	2.0	-96.7085	32.7436
2204	2	2	2.1	-96.7255	32.7503
2230	2	2	2.2	-96.7286	32.7573
3057	3	2	3.4	-96.7244	32.7406
3059	3	2	2.9	-96.7266	32.7407
3154	3	2	2.3	-96.7236	32.7296
3286	3	2	2.4	-96.7375	32.7385
3302	3	2	2.6	-96.7500	32.7275
3394	3	2	2.9	-96.7387	32.7300
3395	3	2	2.0	-96.7441	32.7300
3397	3	2	2.0	-96.7420	32.7300
3409	3	2	2.6	-96.7438	32.7286
4136	4	2	2.8	-96.7250	32.6924
4143	4	2	2.6	-96.7283	32.6914
4145	4	2	2.3	-96.7265	32.6926
Total Acres:			39.5		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 2nd Year Survival

Year: 2036		<i>Planting Year: 2034</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2034</u>					
3025	3	2	2.4	-96.7272	32.7246
3067	3	2	2.7	-96.7337	32.7274
3149	3	2	3.9	-96.7242	32.7276
3370	3	2	2.3	-96.7385	32.7316
3374	3	2	2.4	-96.7414	32.7318
3392	3	2	2.0	-96.7402	32.7308
3400	3	2	2.4	-96.7385	32.7275
3403	3	2	2.0	-96.7397	32.7284
4016	4	2	2.7	-96.7137	32.7054
4109	4	2	2.0	-96.6932	32.6994
4113	4	2	3.0	-96.6969	32.7036
4118	4	2	2.2	-96.6985	32.7019
4119	4	2	2.0	-96.6967	32.7018
4121	4	2	2.3	-96.7082	32.7061
4123	4	2	2.9	-96.7121	32.7055
4127	4	2	3.0	-96.7106	32.7092
Total Acres:			40.2		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Understory (Shrub) Planting

Year: 2036				Planting Year: 2026	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2026</u>					
2162	2	2	2.8	-96.7113	32.7420
2168	2	2	2.1	-96.7093	32.7426
2173	2	2	2.5	-96.7076	32.7456
2176	2	2	2.9	-96.7066	32.7482
2183	2	2	2.6	-96.7150	32.7643
2184	2	2	2.0	-96.7119	32.7624
3026	3	2	6.5	-96.7210	32.7297
3153	3	2	2.8	-96.7249	32.7304
3239	3	2	2.1	-96.7351	32.7433
3319	3	2	2.7	-96.7354	32.7403
<u>Mitigation Unit 2026</u>					
5002	5	2	28.1	-96.7155	32.6980
Total Acres:			57.0		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2036				Planting Year: 2025	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2025</u>					
3065	3	2	2.8	-96.7321	32.7348
3084	3	2	2.9	-96.7470	32.7259
3248	3	2	2.4	-96.7275	32.7427
3301	3	2	2.8	-96.7510	32.7277
3303	3	2	2.2	-96.7489	32.7275
3308	3	2	2.3	-96.7447	32.7253
3309	3	2	2.2	-96.7459	32.7245
3316	3	2	3.4	-96.7331	32.7376
3322	3	2	2.2	-96.7362	32.7388
3324	3	2	2.2	-96.7339	32.7361
3327	3	2	2.1	-96.7321	32.7363
4122	4	2	2.1	-96.7111	32.7057
<u>Mitigation Unit 2025</u>					
5001	5	1	23.0	-96.7296	32.7182
Total Acres:			52.6		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

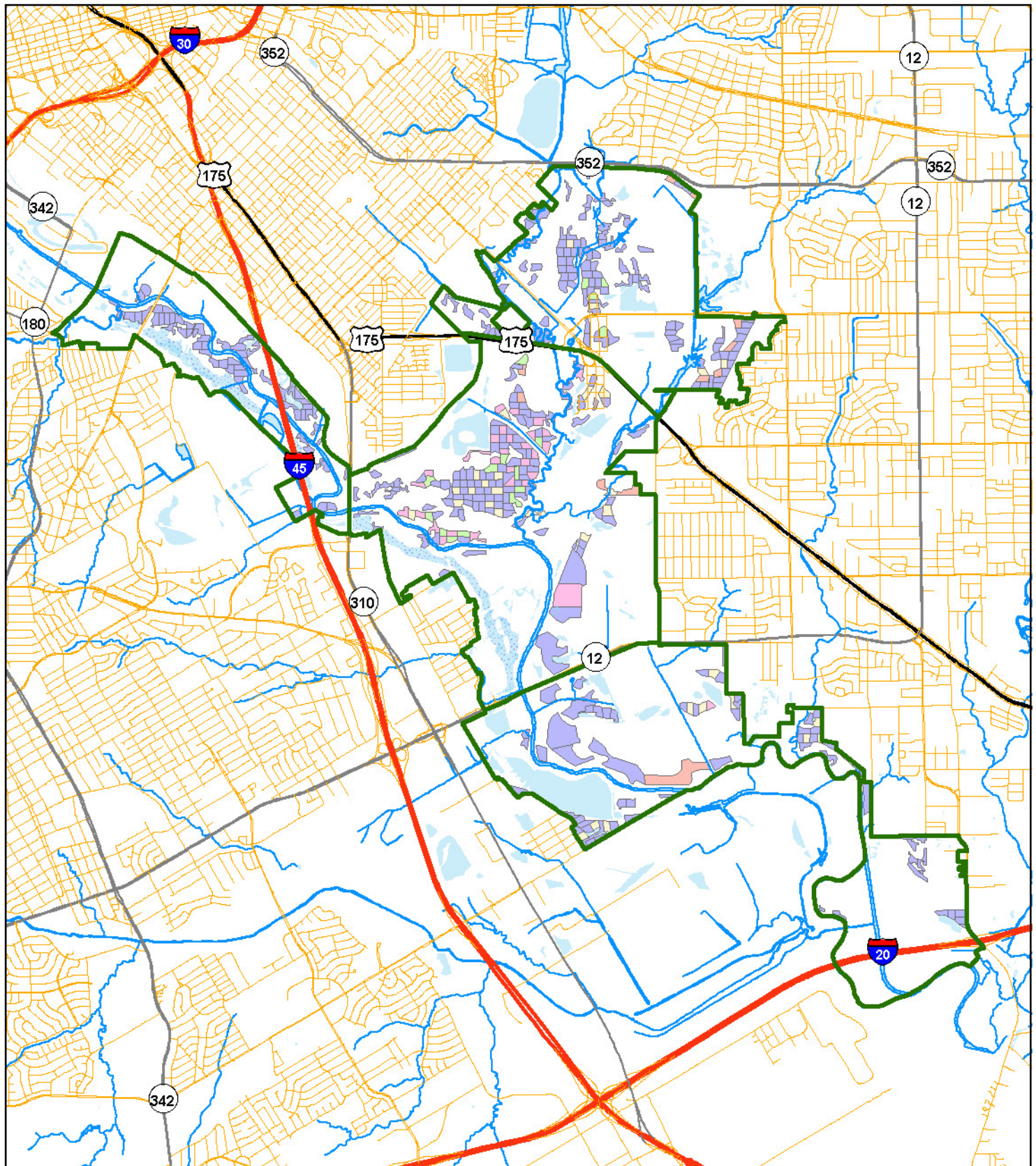
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2036		Planting Year: 2024			
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2024</u>					
3064	3	2	2.3	-96.7382	32.7391
3088	3	2	3.0	-96.7421	32.7344
3306	3	2	3.3	-96.7415	32.7248
3332	3	2	2.1	-96.7378	32.7367
3334	3	2	2.8	-96.7388	32.7358
3336	3	2	2.2	-96.7369	32.7358
3338	3	2	2.0	-96.7337	32.7340
3340	3	2	2.0	-96.7376	32.7343
3342	3	2	2.1	-96.7348	32.7349
3348	3	2	2.6	-96.7349	32.7331
3349	3	2	2.5	-96.7388	32.7333
3353	3	2	2.5	-96.7340	32.7316
3355	3	2	1.9	-96.7369	32.7323
3357	3	2	2.7	-96.7369	32.7308
3361	3	2	1.9	-96.7349	32.7307
3377	3	2	2.2	-96.7490	32.7308
3379	3	2	2.0	-96.7476	32.7320
Total Acres:			40.1		

¹ Site Catagory "1" = Primary; "2" = Secondary

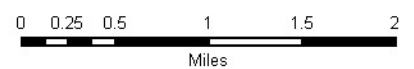
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2036 - Overall

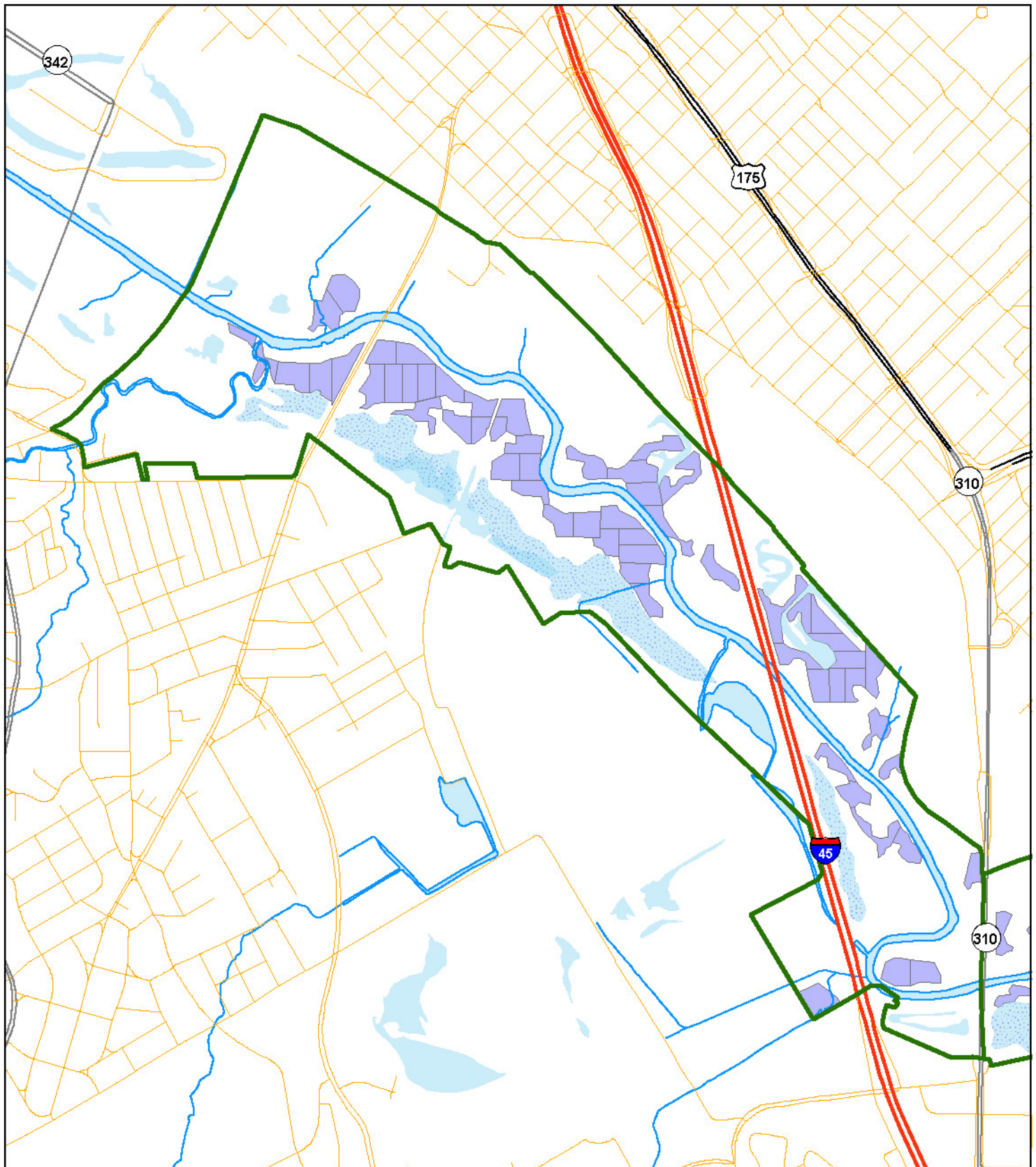


Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Forest Stand Operations in Year 2036 - Sector 1



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

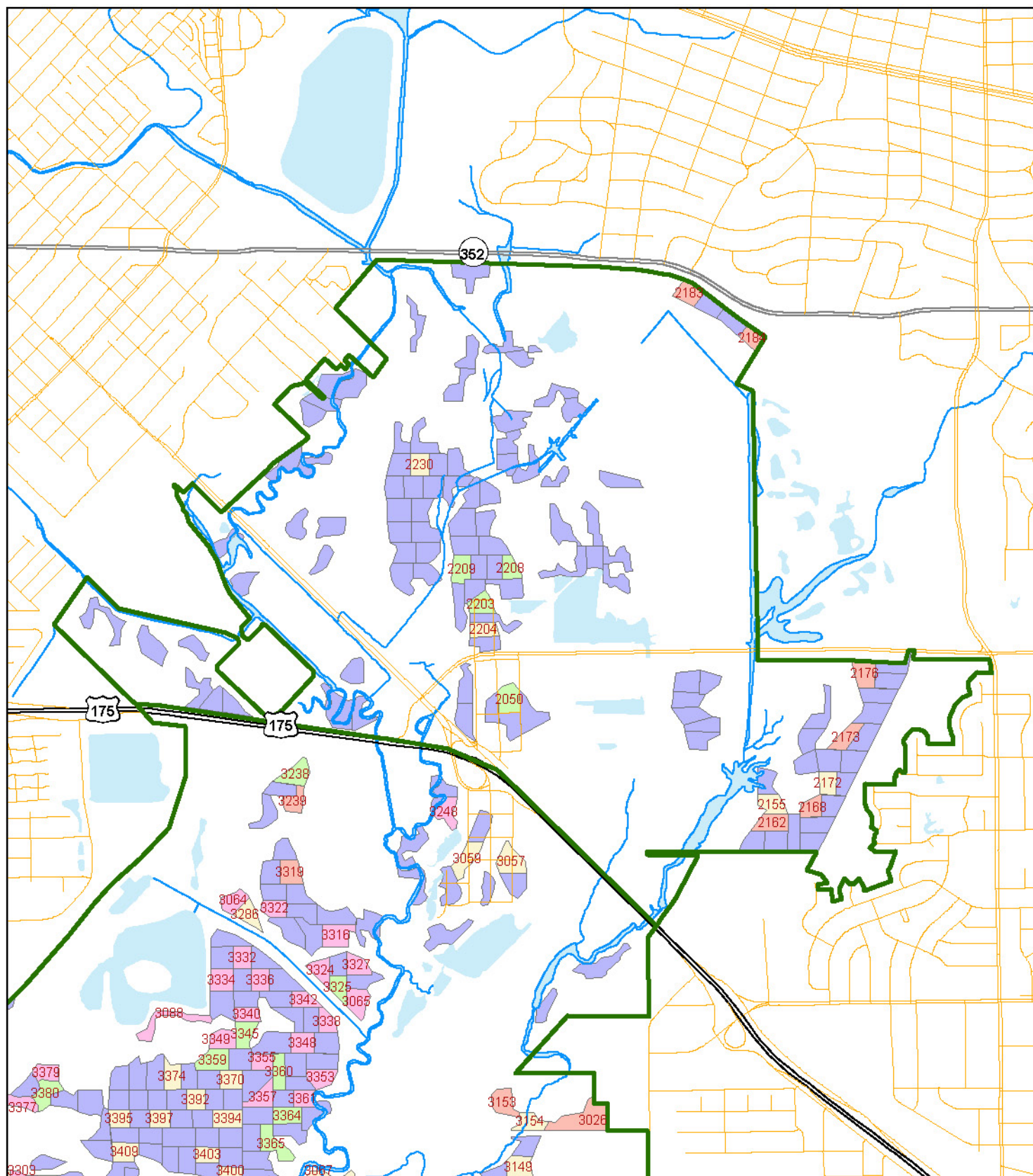
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



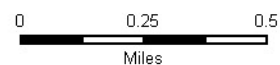
0 0.25 0.5
Miles

Forest Stand Operations in Year 2036 - Sector 2

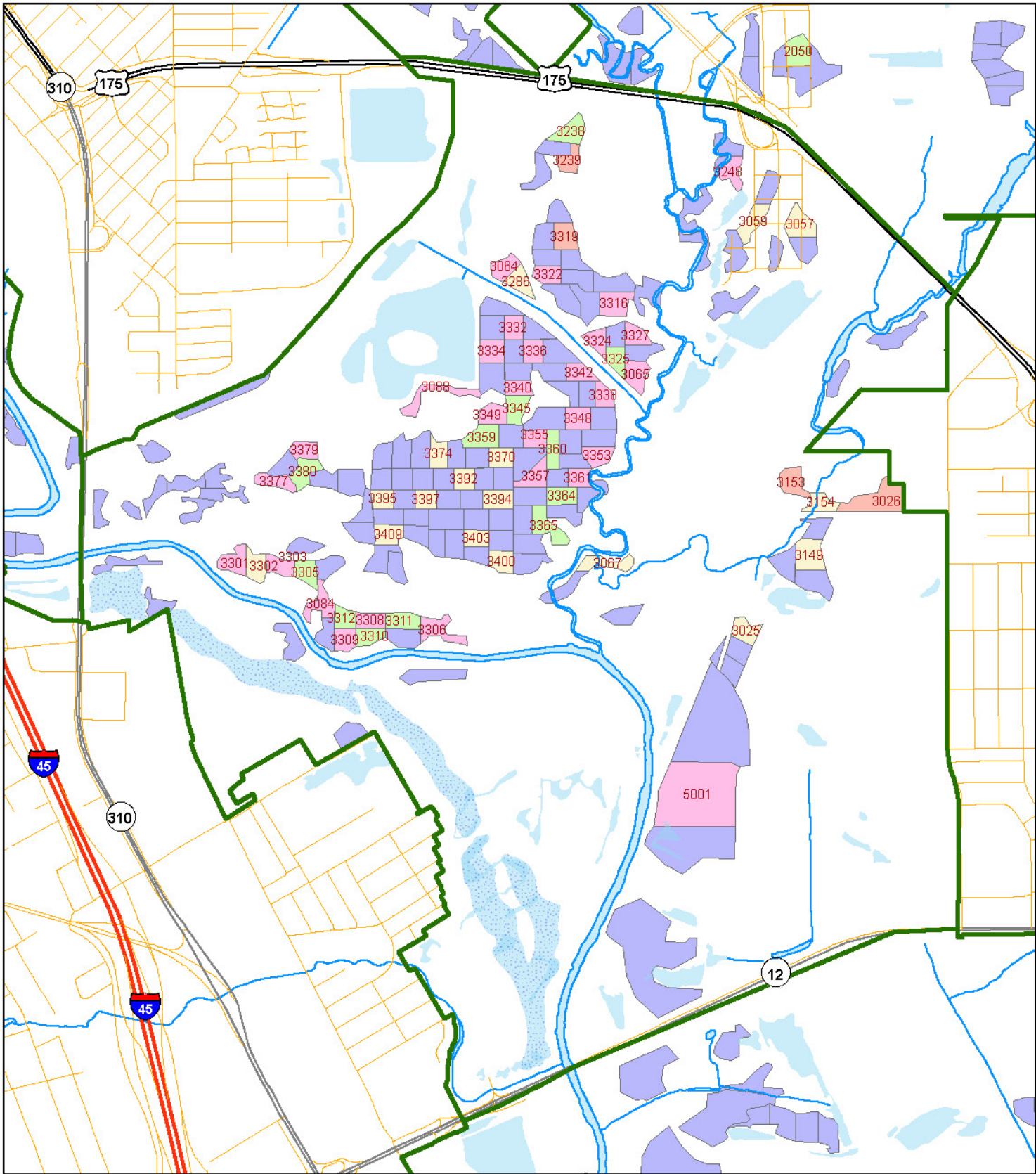


Operations

- Do nothing
- Layout, herbicide, plant approx. 40 ac
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting



Forest Stand Operations in Year 2036 - Sector 3

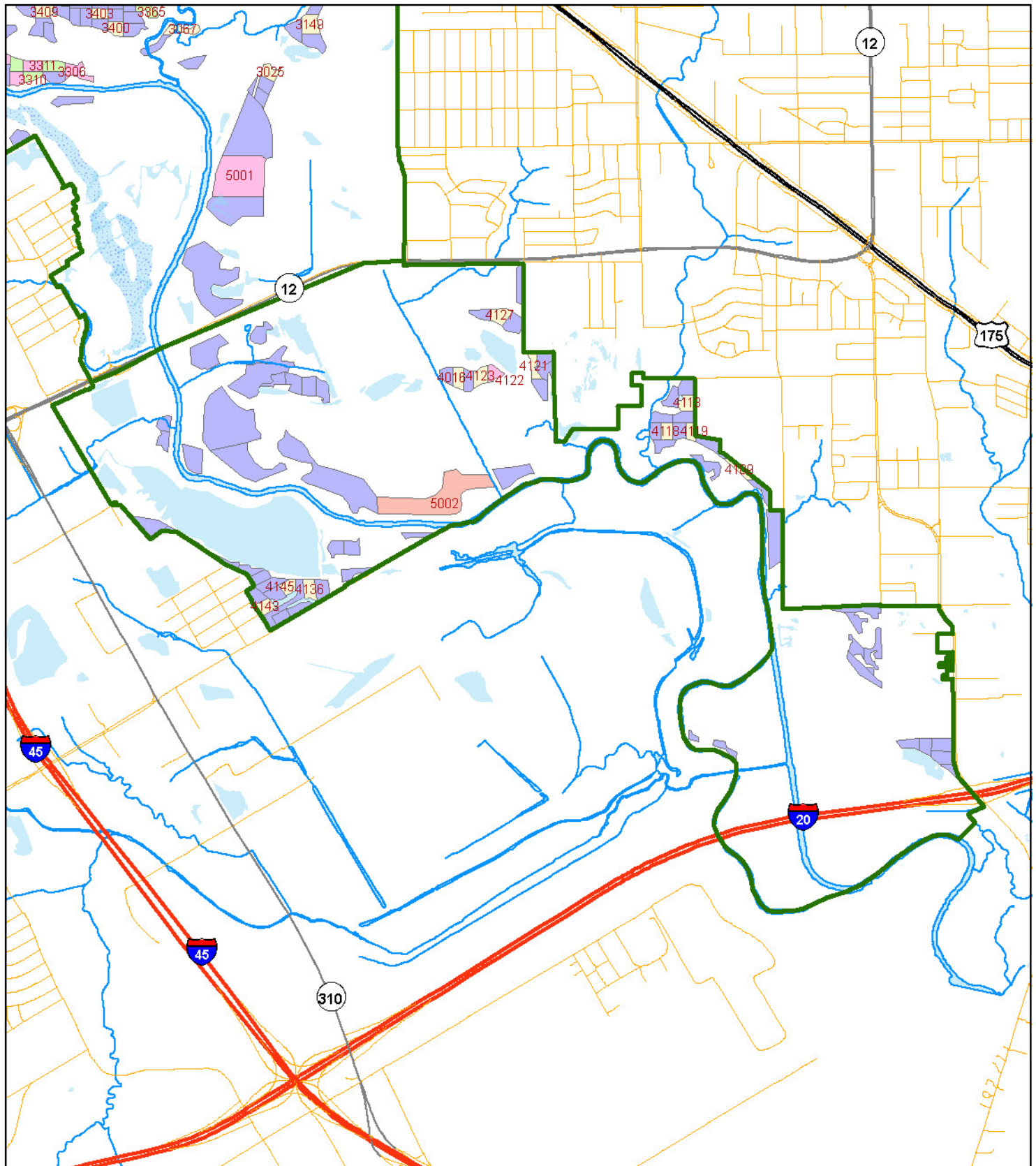


Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |

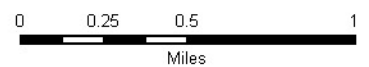


Forest Stand Operations in Year 2036 - Sector 4



Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Year 2037

OVERVIEW

In year 2037 stands planted in the previous two years will be monitored for tree and shrub survival. It is assumed that plantings made in 2034 have been successfully established at this point, including shrubs. During the year, 12 stands totaling 30.1 acres will be under planted with shrubs. If not already done by this year, shrubs can be planted in Mitigation Stand 2027 (Another 28.2 acres).

OPERATIONS

Management Unit 2027

December – Plant shrubs

Mitigation Unit 2027

December – If not already done, plant shrubs

Management Unit 2036

Fall - Monitor stands to determine survival.

Management Unit 2035

Fall - Monitor stands to determine survival.

Management Unit 2026

Fall - Monitor shrub planting to determine survival

Management Unit 2025

Fall – Monitor shrub planting to determine survival

Mitigation Unit 2026

Fall – Monitor shrub planting to determine survival

Mitigation Unit 2025

Fall – Monitor shrub planting to determine survival

Stands for Monitoring of 1st Year Survival

Year: 2037				Planting Year: 2036	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2036</u>					
2050	2	2	3.2	-96.7243	32.7474
2203	2	2	2.3	-96.7256	32.7514
2208	2	2	2.0	-96.7242	32.7529
2209	2	2	2.6	-96.7266	32.7529
3238	3	2	3.0	-96.7350	32.7444
3305	3	2	2.4	-96.7476	32.7272
3310	3	2	2.0	-96.7448	32.7246
3311	3	2	2.7	-96.7432	32.7252
3312	3	2	2.0	-96.7459	32.7254
3325	3	2	2.1	-96.7330	32.7354
3345	3	2	2.5	-96.7377	32.7335
3359	3	2	3.3	-96.7393	32.7324
3360	3	2	2.3	-96.7361	32.7319
3364	3	2	2.5	-96.7357	32.7300
3365	3	2	3.5	-96.7364	32.7289
3380	3	2	2.7	-96.7477	32.7312
Total Acres:			41.2		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Monitoring of 2nd Year Survival

Year: 2037				Planting Year: 2035	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2035</u>					
2155	2	2	2.5	-96.7113	32.7428
2172	2	2	2.0	-96.7085	32.7436
2204	2	2	2.1	-96.7255	32.7503
2230	2	2	2.2	-96.7286	32.7573
3057	3	2	3.4	-96.7244	32.7406
3059	3	2	2.9	-96.7266	32.7407
3154	3	2	2.3	-96.7236	32.7296
3286	3	2	2.4	-96.7375	32.7385
3302	3	2	2.6	-96.7500	32.7275
3394	3	2	2.9	-96.7387	32.7300
3395	3	2	2.0	-96.7441	32.7300
3397	3	2	2.0	-96.7420	32.7300
3409	3	2	2.6	-96.7438	32.7286
4136	4	2	2.8	-96.7250	32.6924
4143	4	2	2.6	-96.7283	32.6914
4145	4	2	2.3	-96.7265	32.6926
Total Acres:			39.5		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Understory (Shrub) Planting

Year: 2037		Planting Year: 2027			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2027</u>					
2201	2	2	2.1	-96.7254	32.7498
2202	2	2	2.3	-96.7250	32.7507
2205	2	2	2.7	-96.7267	32.7513
2207	2	2	2.8	-96.7242	32.7521
2210	2	2	2.1	-96.7257	32.7530
2216	2	2	2.2	-96.7254	32.7548
2233	2	2	2.4	-96.7289	32.7564
2241	2	2	3.4	-96.7233	32.7467
2243	2	2	1.9	-96.7252	32.7470
3244	3	2	2.5	-96.7242	32.7397
3245	3	2	3.1	-96.7274	32.7395
3246	3	2	2.5	-96.7258	32.7420
<u>Mitigation Unit 2027</u>					
5003	5	2	28.2	-96.7308	32.7029
Total Acres:			58.3		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2037				Planting Year: 2026	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2026</u>					
2162	2	2	2.8	-96.7113	32.7420
2168	2	2	2.1	-96.7093	32.7426
2173	2	2	2.5	-96.7076	32.7456
2176	2	2	2.9	-96.7066	32.7482
2183	2	2	2.6	-96.7150	32.7643
2184	2	2	2.0	-96.7119	32.7624
3026	3	2	6.5	-96.7210	32.7297
3153	3	2	2.8	-96.7249	32.7304
3239	3	2	2.1	-96.7351	32.7433
3319	3	2	2.7	-96.7354	32.7403
<u>Mitigation Unit 2026</u>					
5002	5	2	28.1	-96.7155	32.6980
Total Acres:			57.0		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

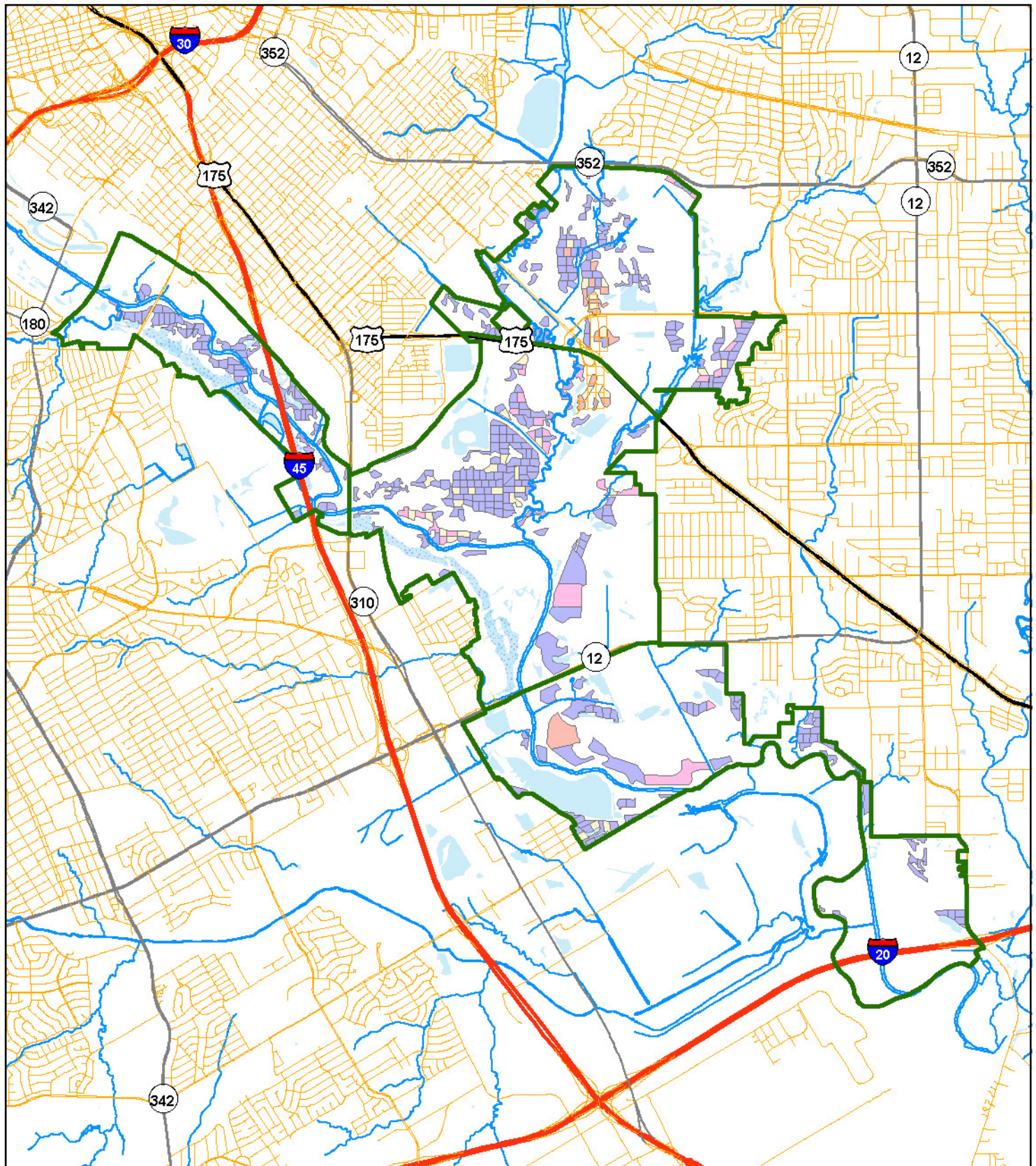
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2037				Planting Year: 2025	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2025</u>					
3065	3	2	2.8	-96.7321	32.7348
3084	3	2	2.9	-96.7470	32.7259
3248	3	2	2.4	-96.7275	32.7427
3301	3	2	2.8	-96.7510	32.7277
3303	3	2	2.2	-96.7489	32.7275
3308	3	2	2.3	-96.7447	32.7253
3309	3	2	2.2	-96.7459	32.7245
3316	3	2	3.4	-96.7331	32.7376
3322	3	2	2.2	-96.7362	32.7388
3324	3	2	2.2	-96.7339	32.7361
3327	3	2	2.1	-96.7321	32.7363
4122	4	2	2.1	-96.7111	32.7057
<u>Mitigation Unit 2025</u>					
5001	5	1	23.0	-96.7296	32.7182
Total Acres:			52.6		






¹ Site Catagory "1" = Primary; "2" = Secondary

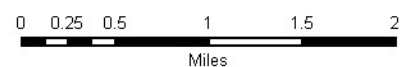
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2037 - Overall

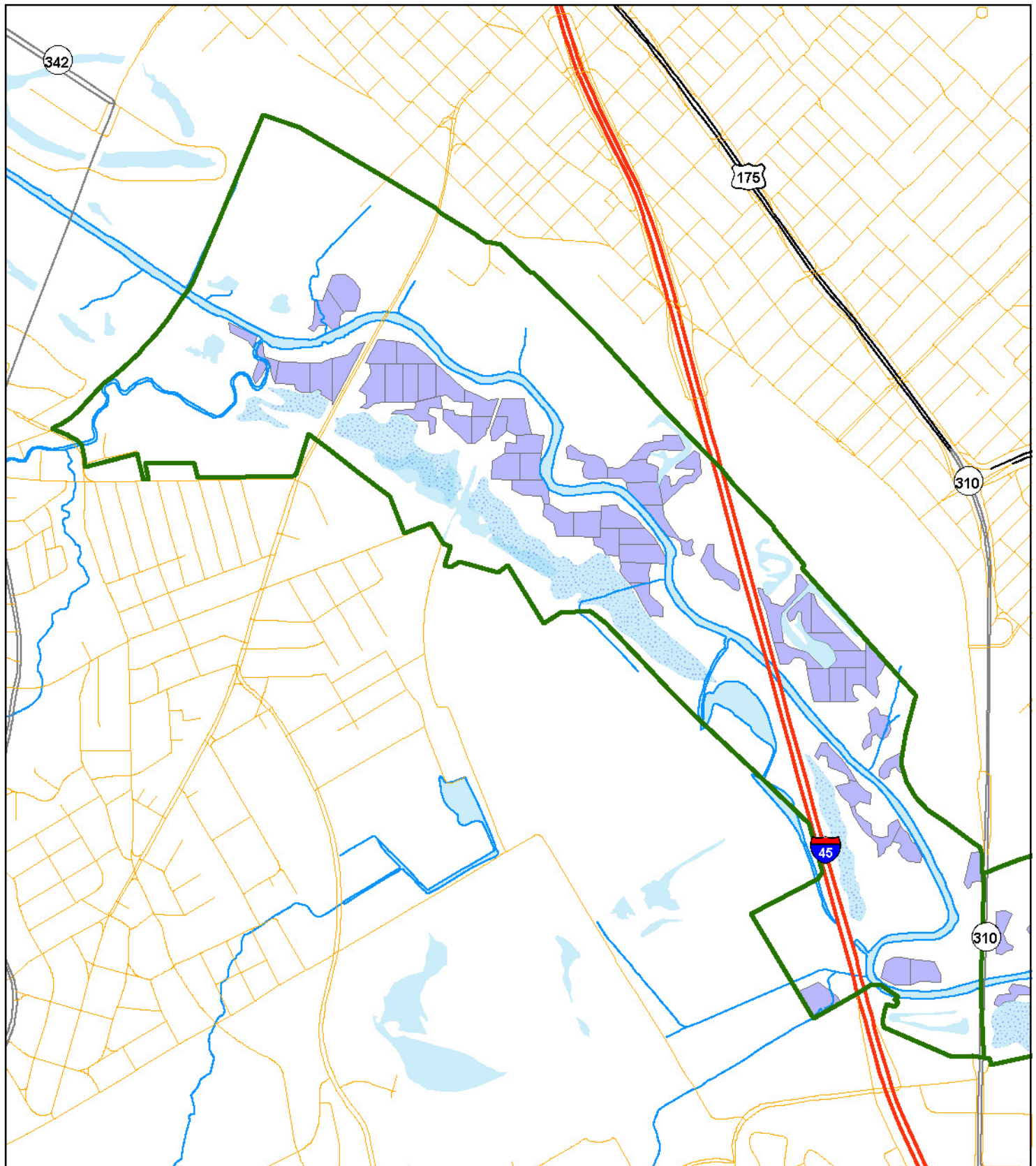


Operations






- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Monitor mitigation planting |
| |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Forest Stand Operations in Year 2037 - Sector 1



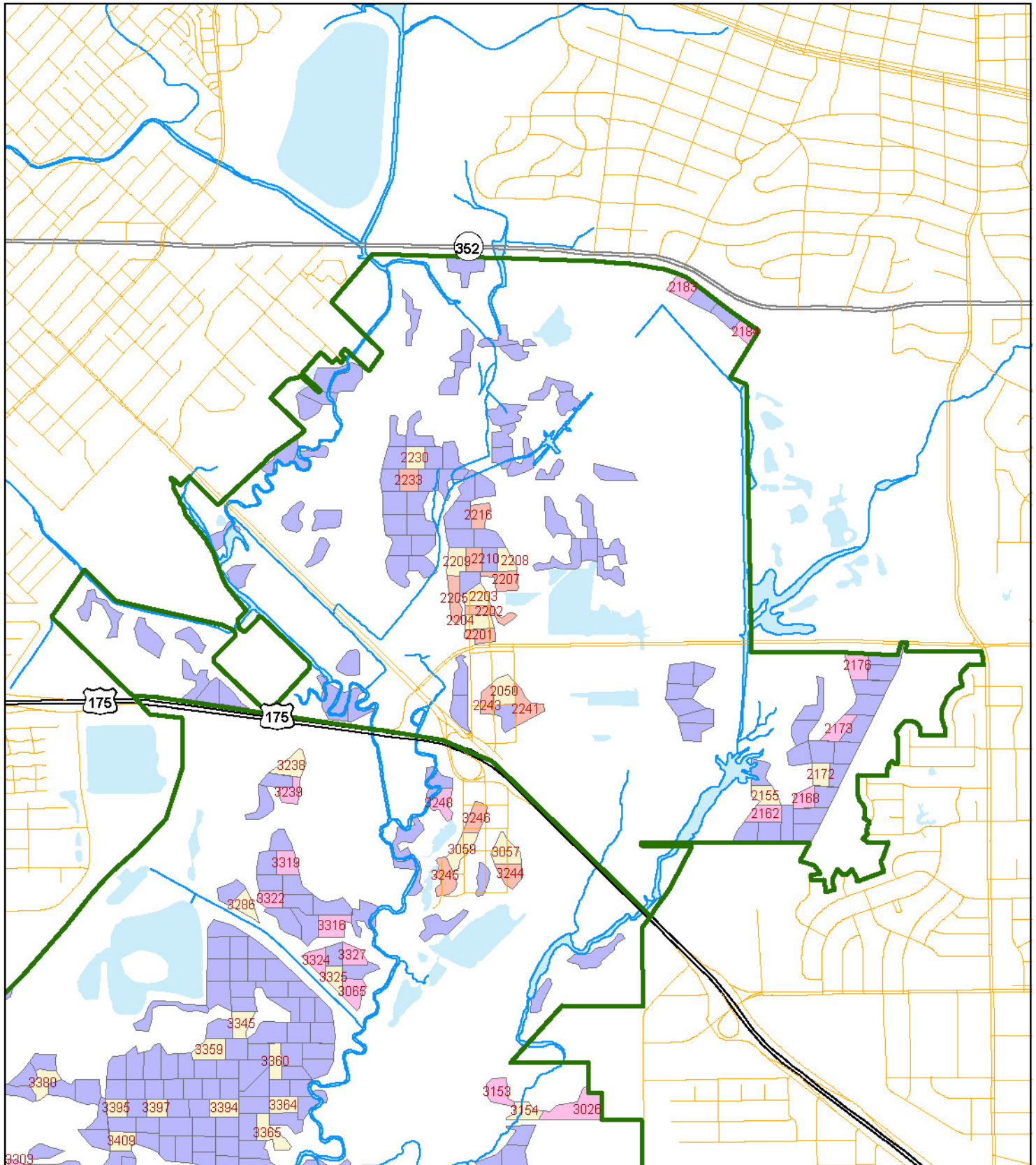
Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| |  Monitor mitigation planting |



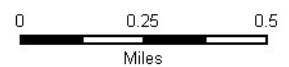
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Miles

Forest Stand Operations in Year 2037 - Sector 2

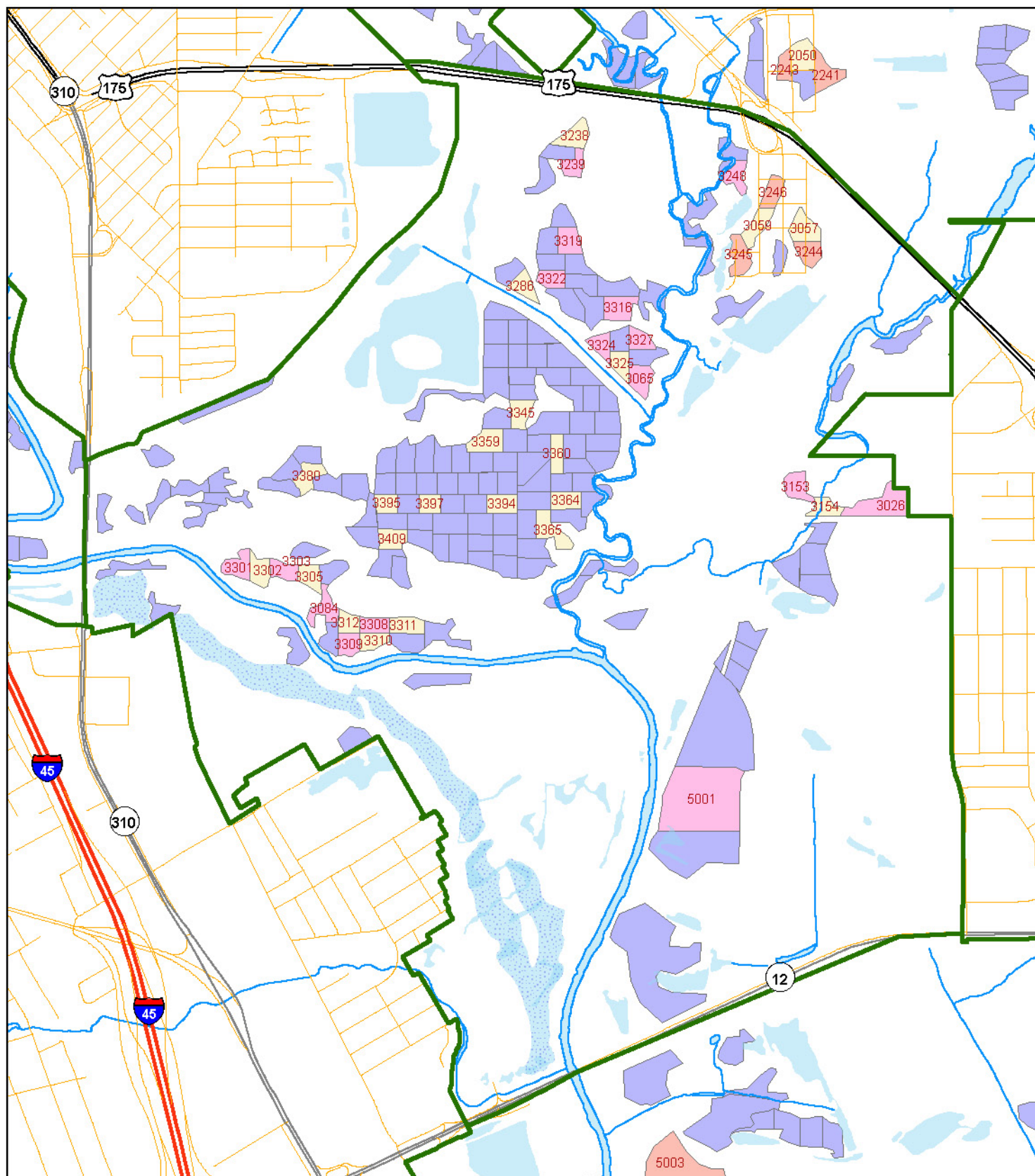


Operations

- Do nothing
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Layout, herbicide, plant approx. 40 ac
- Monitor mitigation planting



Forest Stand Operations in Year 2037 - Sector 3



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

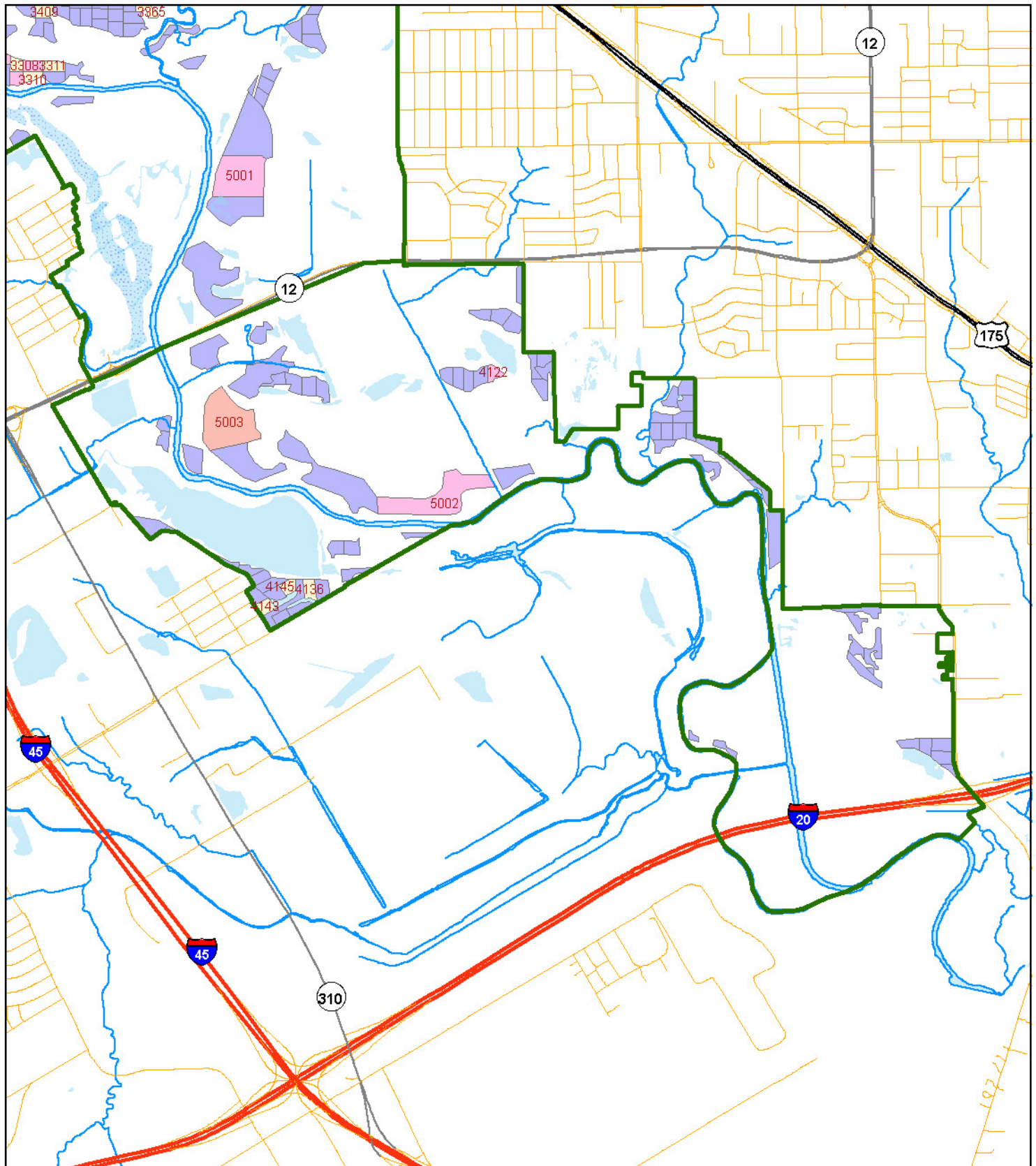
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



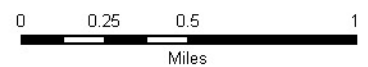
0 0.25 0.5
Miles

Forest Stand Operations in Year 2037 - Sector 4



Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Year 2038

OVERVIEW

In year 2038 stands planted in the previous two years will be monitored for tree and shrub survival. It is assumed that plantings made in 2035 have been successfully established at this point, including shrubs. During the year, 15 stands totaling 37.0 acres of Management Unit 2028 will be under planted with shrubs. If not already done by this year, shrubs can be planted in Mitigation Stand 2028 (Another 25.9 acres).

OPERATIONS

Management Unit 2028

December – Plant shrubs

Mitigation Unit 2028

December – If not already done, plant shrubs

Management Unit 2036

Fall - Monitor stands to determine survival.

Management Unit 2027

Fall - Monitor shrub planting to determine survival

Management Unit 2026

Fall – Monitor shrub planting to determine survival

Mitigation Unit 2027

Fall – Monitor shrub planting to determine survival

Mitigation Unit 2026

Fall – Monitor shrub planting to determine survival

Stands for Monitoring of 2nd Year Survival

Year: 2038				Planting Year: 2036	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2036</u>					
2050	2	2	3.2	-96.7243	32.7474
2203	2	2	2.3	-96.7256	32.7514
2208	2	2	2.0	-96.7242	32.7529
2209	2	2	2.6	-96.7266	32.7529
3238	3	2	3.0	-96.7350	32.7444
3305	3	2	2.4	-96.7476	32.7272
3310	3	2	2.0	-96.7448	32.7246
3311	3	2	2.7	-96.7432	32.7252
3312	3	2	2.0	-96.7459	32.7254
3325	3	2	2.1	-96.7330	32.7354
3345	3	2	2.5	-96.7377	32.7335
3359	3	2	3.3	-96.7393	32.7324
3360	3	2	2.3	-96.7361	32.7319
3364	3	2	2.5	-96.7357	32.7300
3365	3	2	3.5	-96.7364	32.7289
3380	3	2	2.7	-96.7477	32.7312
Total Acres:			41.2		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for Understory (Shrub) Planting

Year: 2038				Planting Year: 2028	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2028</u>					
1256	1	2	3.0	-96.7852	32.7522
1257	1	2	2.4	-96.7881	32.7503
1257	1	2	2.4	-96.7888	32.7515
1257	1	2	2.4	-96.7880	32.7509
1264	1	2	2.5	-96.7812	32.7487
1270	1	2	2.7	-96.7785	32.7481
1270	1	2	2.7	-96.7781	32.7481
3358	3	2	2.7	-96.7380	32.7324
3371	3	2	2.3	-96.7440	32.7317
3373	3	2	3.0	-96.7422	32.7319
3376	3	2	2.3	-96.7396	32.7316
3391	3	2	2.1	-96.7412	32.7308
3393	3	2	2.0	-96.7384	32.7308
3399	3	2	2.0	-96.7399	32.7300
3401	3	2	2.5	-96.7385	32.7292
<u>Mitigation Unit 2028</u>					
5004	5	2	13.7	-96.7296	32.7004
5005	5	1	12.2	-96.7286	32.7056
Total Acres:			62.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2038				Planting Year: 2027	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2027</u>					
2201	2	2	2.1	-96.7254	32.7498
2202	2	2	2.3	-96.7250	32.7507
2205	2	2	2.7	-96.7267	32.7513
2207	2	2	2.8	-96.7242	32.7521
2210	2	2	2.1	-96.7257	32.7530
2216	2	2	2.2	-96.7254	32.7548
2233	2	2	2.4	-96.7289	32.7564
2241	2	2	3.4	-96.7233	32.7467
2243	2	2	1.9	-96.7252	32.7470
3244	3	2	2.5	-96.7242	32.7397
3245	3	2	3.1	-96.7274	32.7395
3246	3	2	2.5	-96.7258	32.7420
<u>Mitigation Unit 2027</u>					
5003	5	2	28.2	-96.7308	32.7029
Total Acres:			58.3		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

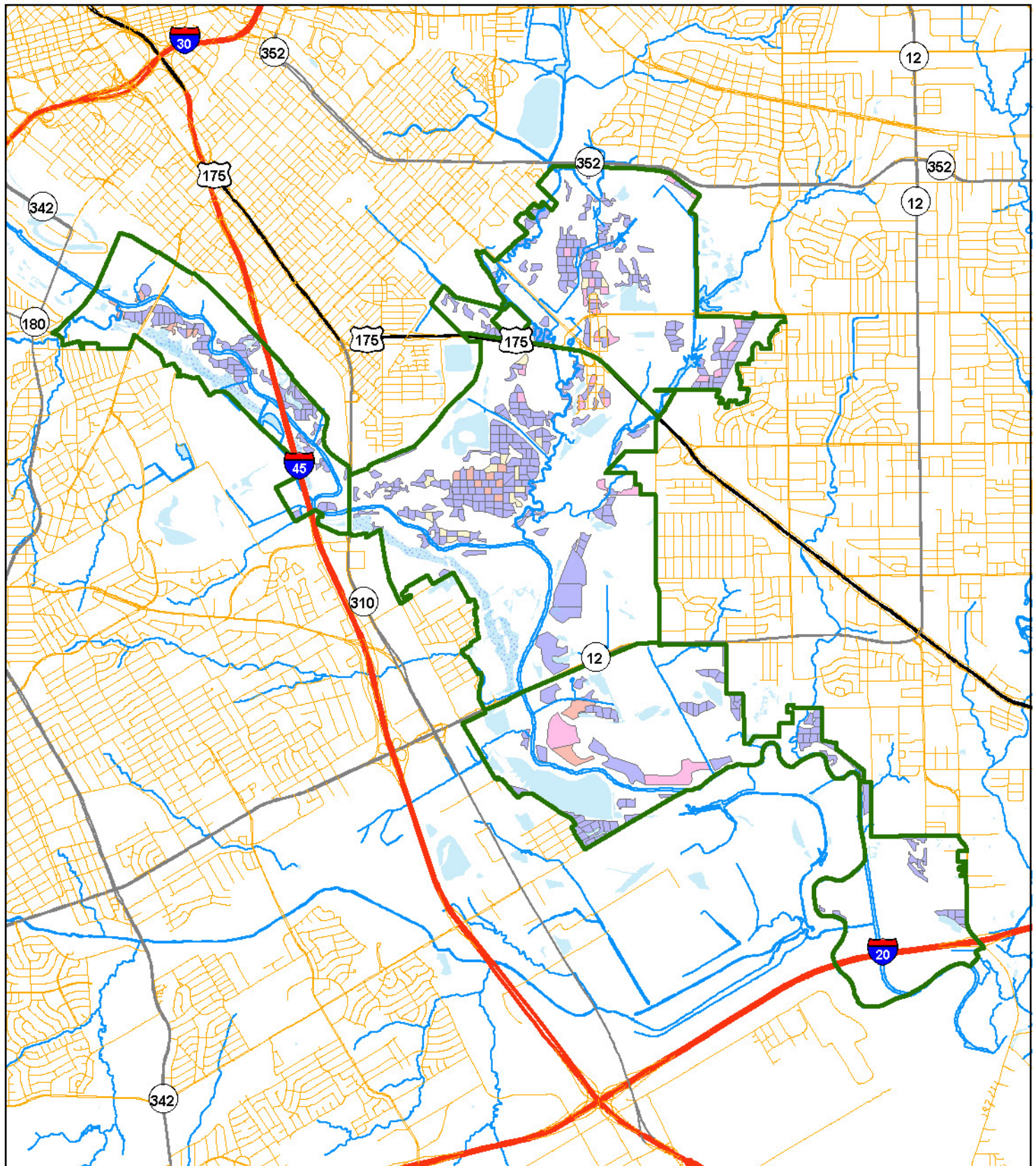
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2038				Planting Year: 2026	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2026</u>					
2162	2	2	2.8	-96.7113	32.7420
2168	2	2	2.1	-96.7093	32.7426
2173	2	2	2.5	-96.7076	32.7456
2176	2	2	2.9	-96.7066	32.7482
2183	2	2	2.6	-96.7150	32.7643
2184	2	2	2.0	-96.7119	32.7624
3026	3	2	6.5	-96.7210	32.7297
3153	3	2	2.8	-96.7249	32.7304
3239	3	2	2.1	-96.7351	32.7433
3319	3	2	2.7	-96.7354	32.7403
<u>Mitigation Unit 2026</u>					
5002	5	2	28.1	-96.7155	32.6980
Total Acres:			57.0		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2038 - Overall

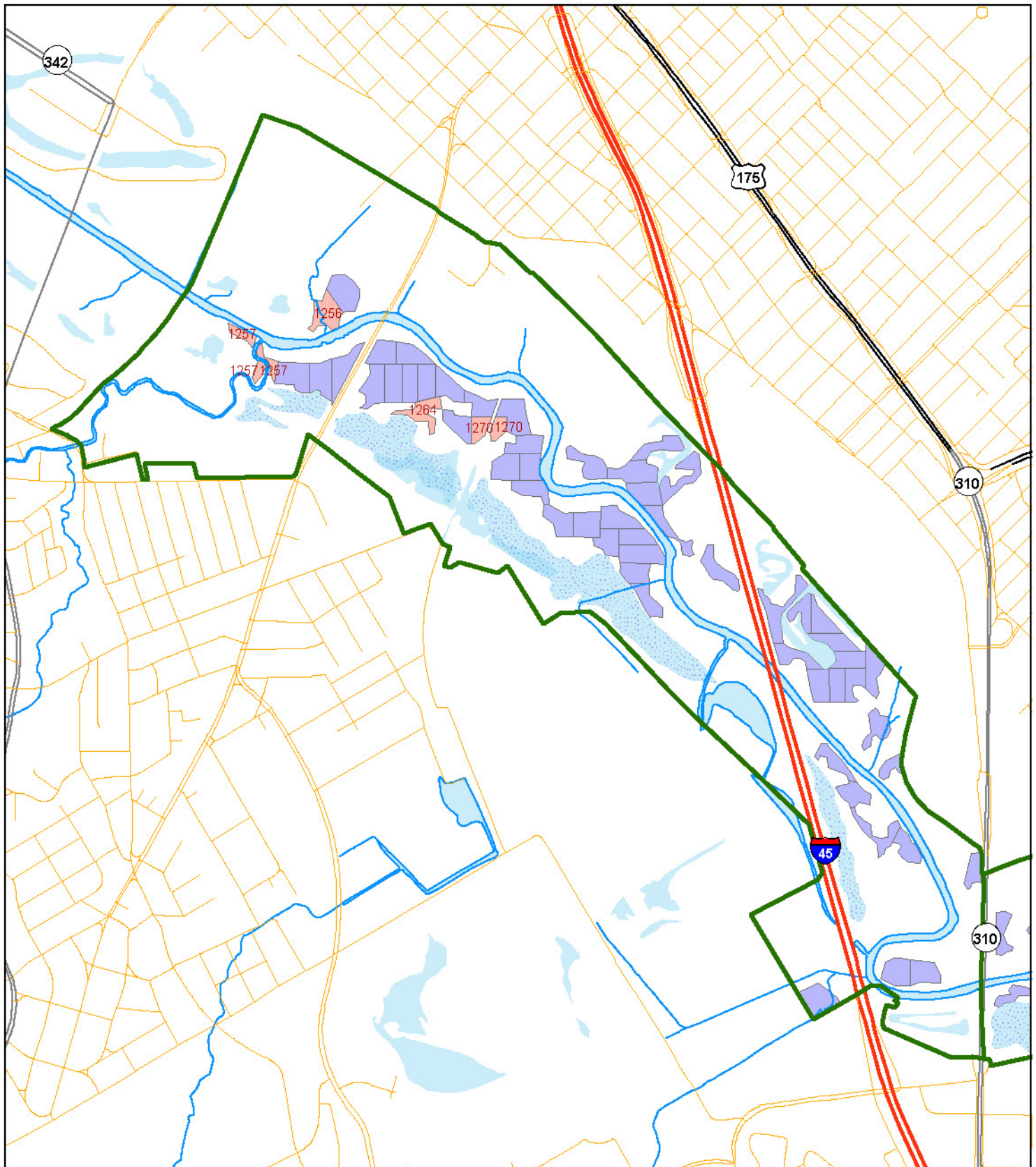


Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |

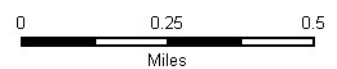


Forest Stand Operations in Year 2038 - Sector 1

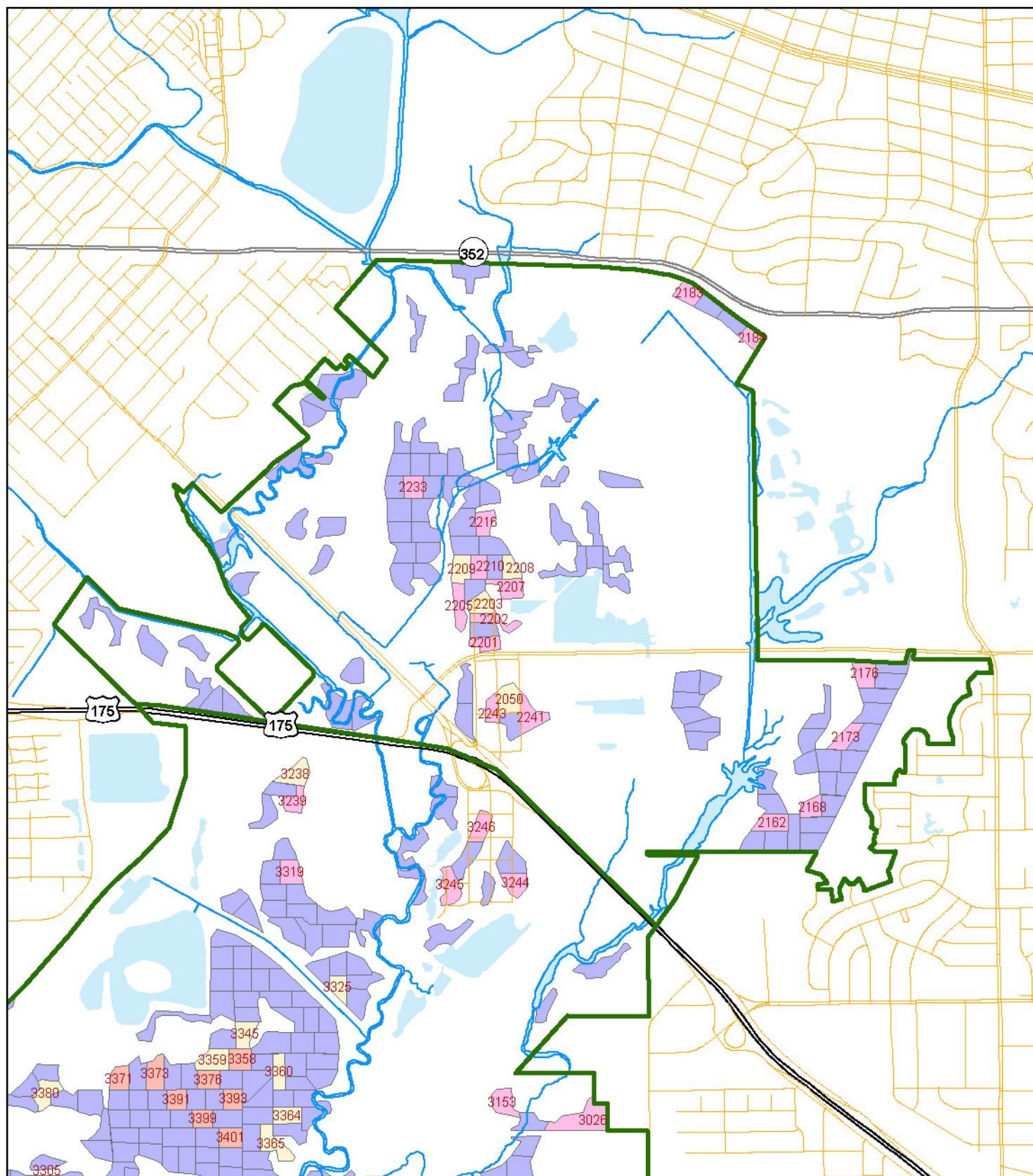


Operations

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| Layout, herbicide, plant mitigation stand approx. 25 ac (optional) | |



Forest Stand Operations in Year 2038 - Sector 2



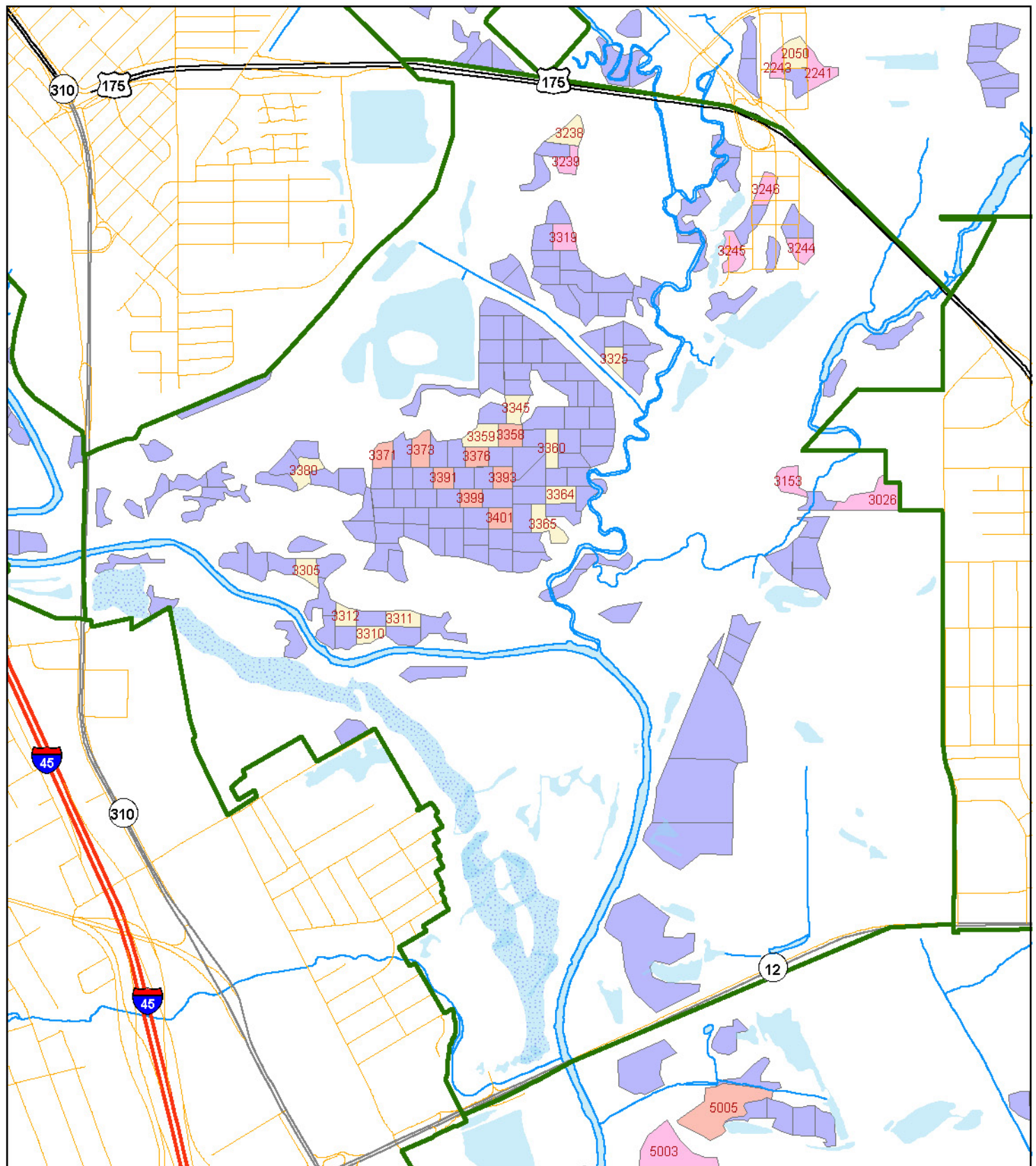
Operations

- Do nothing
- Layout, herbicide, plant approx. 40 ac
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting



0 0.25 0.5
Miles

Forest Stand Operations in Year 2038 - Sector 3



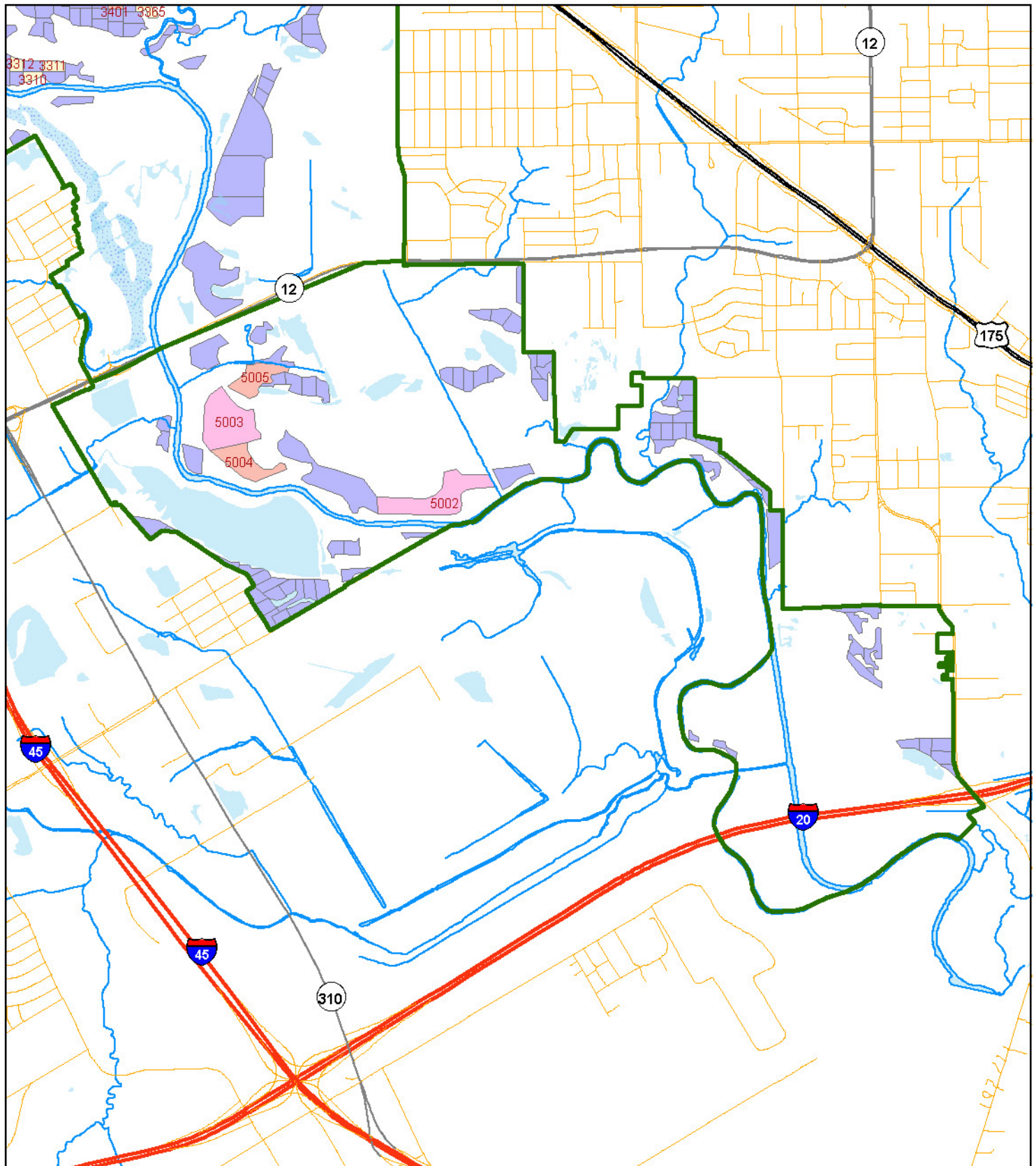
Operations

- Do nothing
- Layout, herbicide, plant approx. 40 ac
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting



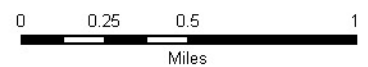
0 0.25 0.5
Miles

Forest Stand Operations in Year 2038 - Sector 4



Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Year 2039

OVERVIEW

In year 2039 stands planted in the previous two years will be monitored for tree and shrub survival. It is assumed that plantings made in 2036 have been successfully established at this point, including shrubs. During the year, 13 stands totaling 31.1 acres of Management Unit 2029 will be under planted with shrubs. If not already done by this year, shrubs can be planted in Mitigation Stand 2029 (Another 25.9 acres).

OPERATIONS

Management Unit 2029

December – Plant shrubs

Mitigation Unit 2029

December – If not already done, plant shrubs

Management Unit 2028

Fall - Monitor shrub planting to determine survival

Management Unit 2027

Fall – Monitor shrub planting to determine survival

Mitigation Unit 2028

Fall – Monitor shrub planting to determine survival

Mitigation Unit 2027

Fall – Monitor shrub planting to determine survival

Stands for Understory (Shrub) Planting

Year: 2039				Planting Year: 2029	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2029</u>					
3330	3	2	2.2	-96.7368	32.7366
3331	3	2	2.8	-96.7388	32.7367
3335	3	2	2.2	-96.7378	32.7358
3337	3	2	3.4	-96.7388	32.7347
3339	3	2	2.3	-96.7361	32.7350
3352	3	2	2.7	-96.7339	32.7323
3362	3	2	1.9	-96.7359	32.7308
3363	3	2	2.3	-96.7344	32.7301
3366	3	2	2.8	-96.7372	32.7301
3368	3	2	2.7	-96.7373	32.7282
3396	3	2	2.0	-96.7430	32.7300
3405	3	2	1.9	-96.7397	32.7278
3411	3	2	2.0	-96.7415	32.7283
<u>Mitigation Unit 2029</u>					
5006	5	2	4.0	-96.6843	32.6868
5007	5	1	10.5	-96.6906	32.6952
5008	5	2	6.3	-96.7100	32.6993
5009	5	2	5.1	-96.7334	32.7007
Total Acres:			57.0		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2039				Planting Year: 2028	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2028</u>					
1256	1	2	3.0	-96.7852	32.7522
1257	1	2	2.4	-96.7881	32.7503
1257	1	2	2.4	-96.7888	32.7515
1257	1	2	2.4	-96.7880	32.7509
1264	1	2	2.5	-96.7812	32.7487
1270	1	2	2.7	-96.7785	32.7481
1270	1	2	2.7	-96.7781	32.7481
3358	3	2	2.7	-96.7380	32.7324
3371	3	2	2.3	-96.7440	32.7317
3373	3	2	3.0	-96.7422	32.7319
3376	3	2	2.3	-96.7396	32.7316
3391	3	2	2.1	-96.7412	32.7308
3393	3	2	2.0	-96.7384	32.7308
3399	3	2	2.0	-96.7399	32.7300
3401	3	2	2.5	-96.7385	32.7292
<u>Mitigation Unit 2028</u>					
5004	5	2	13.7	-96.7296	32.7004
5005	5	1	12.2	-96.7286	32.7056
Total Acres:			62.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

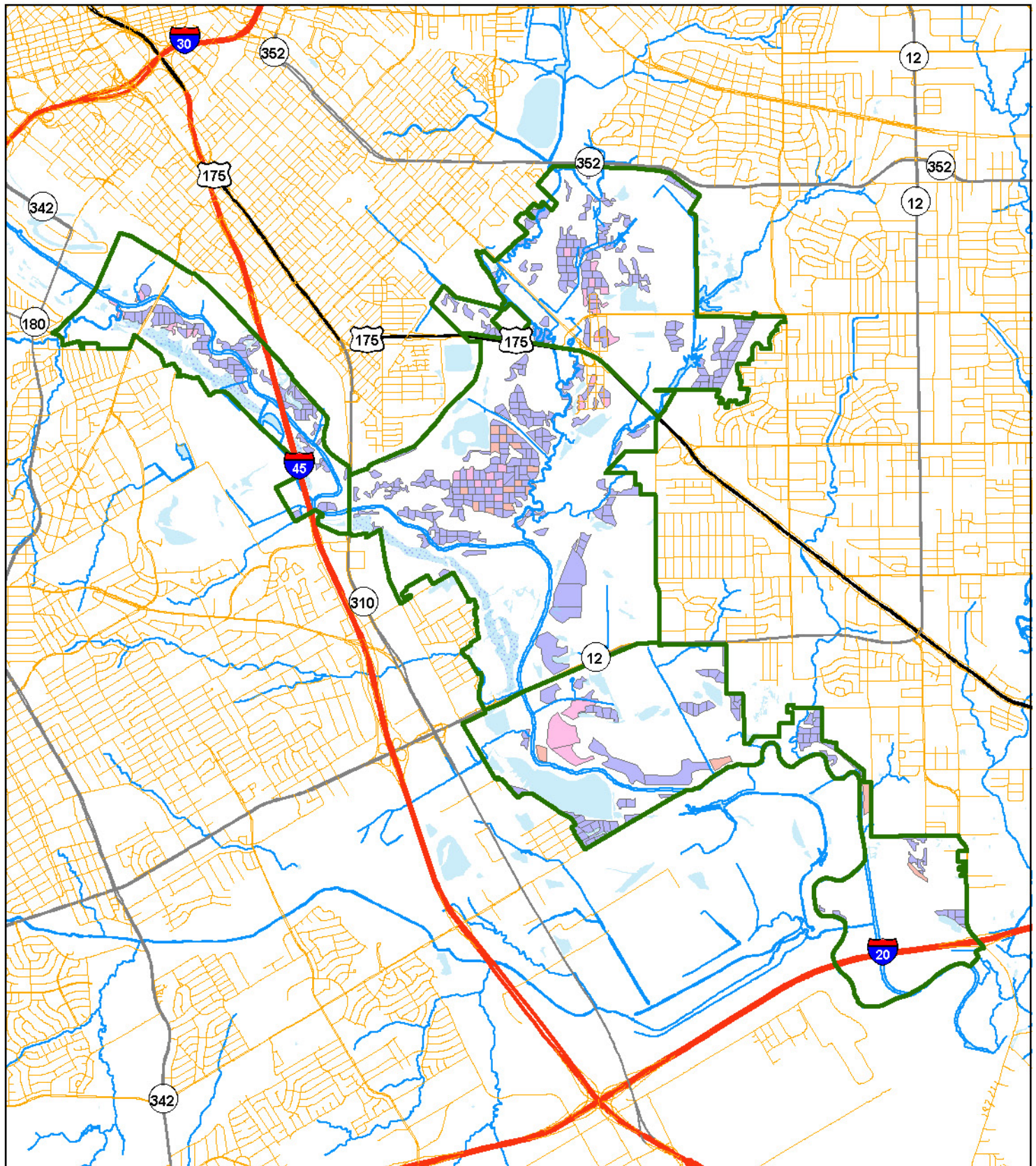
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2039				Planting Year: 2027	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2027</u>					
2201	2	2	2.1	-96.7254	32.7498
2202	2	2	2.3	-96.7250	32.7507
2205	2	2	2.7	-96.7267	32.7513
2207	2	2	2.8	-96.7242	32.7521
2210	2	2	2.1	-96.7257	32.7530
2216	2	2	2.2	-96.7254	32.7548
2233	2	2	2.4	-96.7289	32.7564
2241	2	2	3.4	-96.7233	32.7467
2243	2	2	1.9	-96.7252	32.7470
3244	3	2	2.5	-96.7242	32.7397
3245	3	2	3.1	-96.7274	32.7395
3246	3	2	2.5	-96.7258	32.7420
<u>Mitigation Unit 2027</u>					
5003	5	2	28.2	-96.7308	32.7029
Total Acres:			58.3		

¹ Site Catagory "1" = Primary; "2" = Secondary

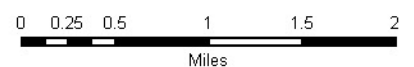
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2039 - Overall

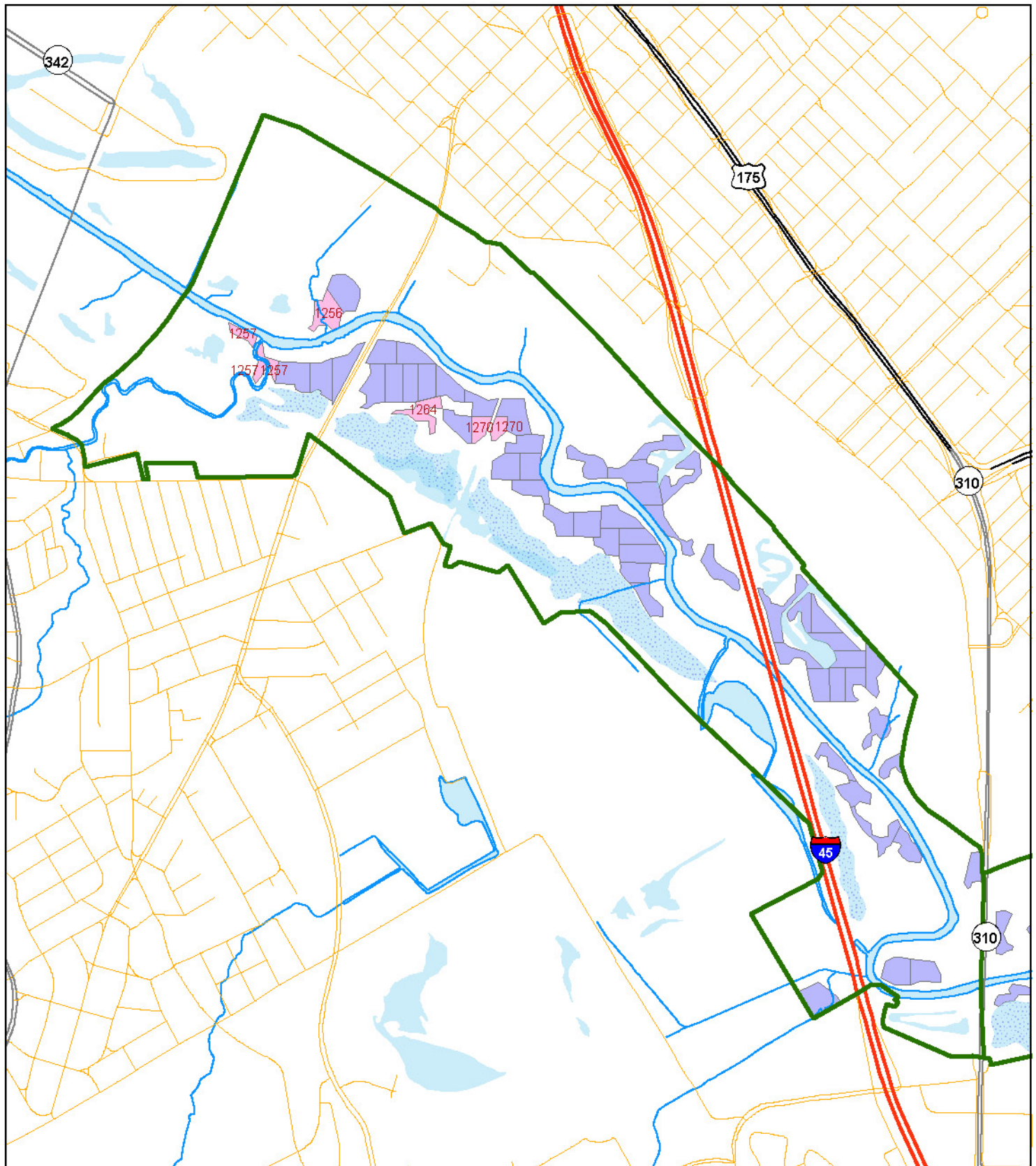


Operations

- Do nothing
- Layout, herbicide, plant approx. 40 ac
- Monitor planting
- Monitor mitigation planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

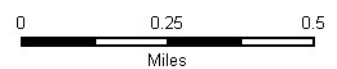


Forest Stand Operations in Year 2039 - Sector 1

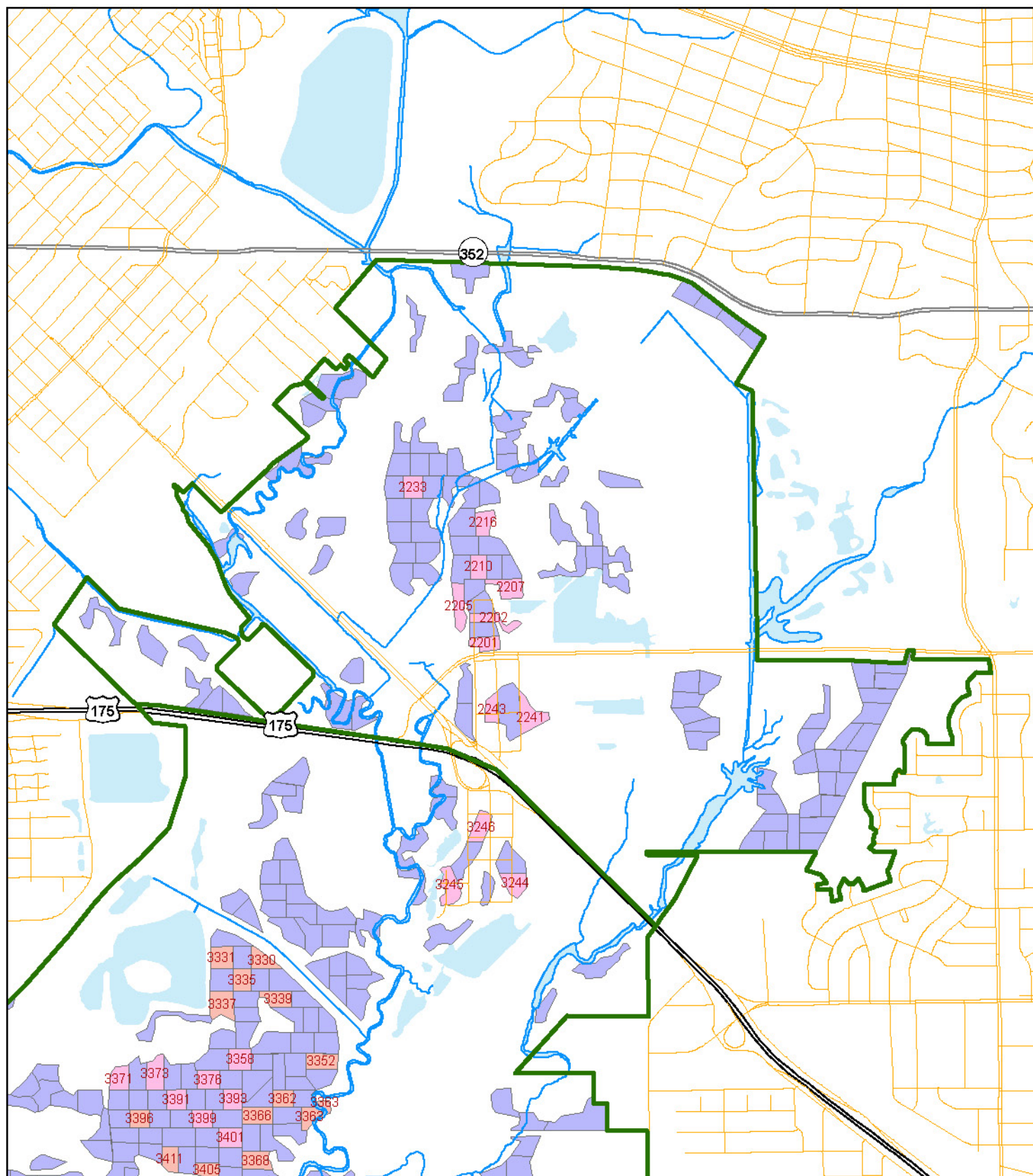


Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Forest Stand Operations in Year 2039 - Sector 2



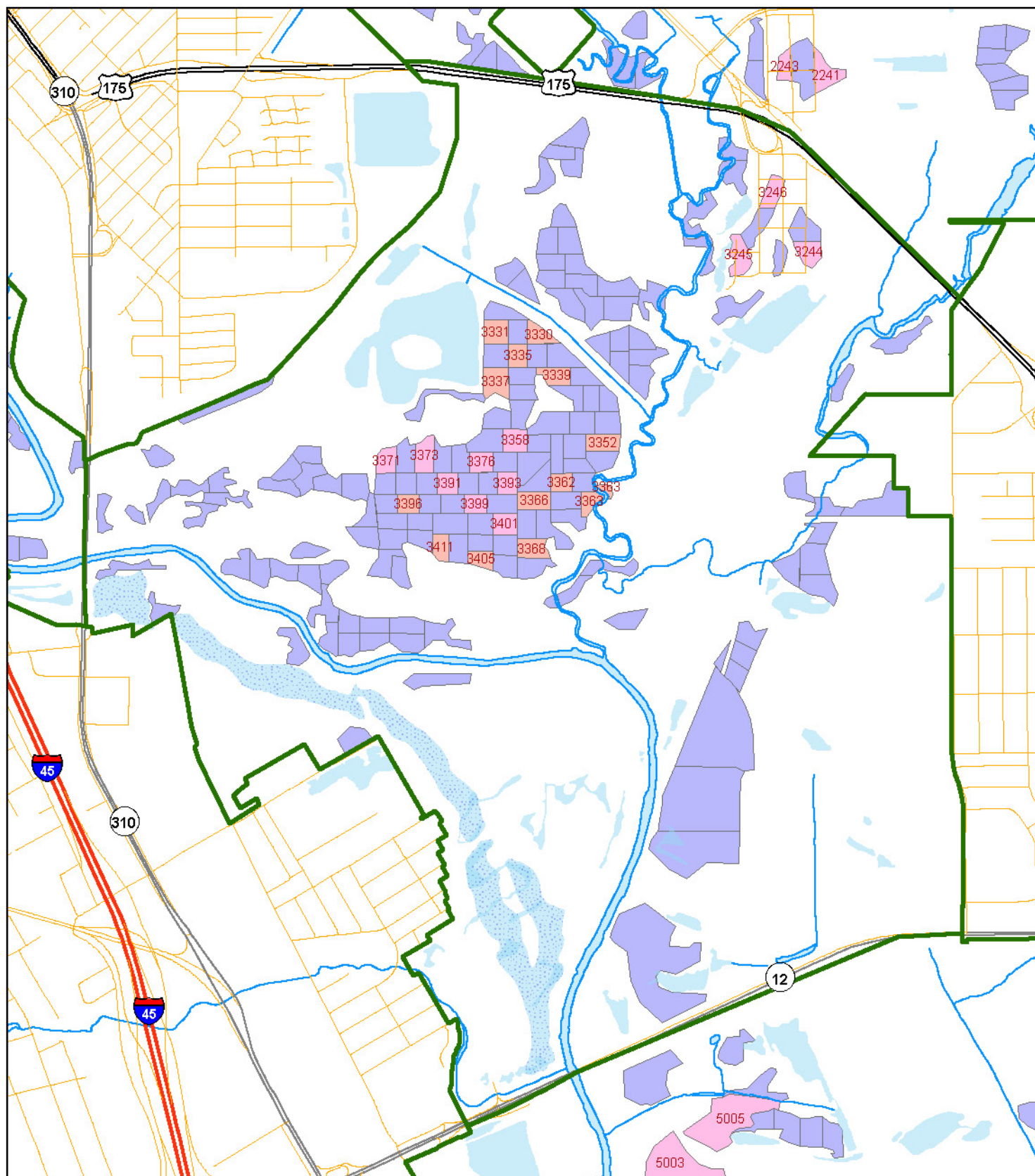
Operations

- Do nothing
- Layout, herbicide, plant approx. 40 ac
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting



0 0.25 0.5
Miles

Forest Stand Operations in Year 2039 - Sector 3



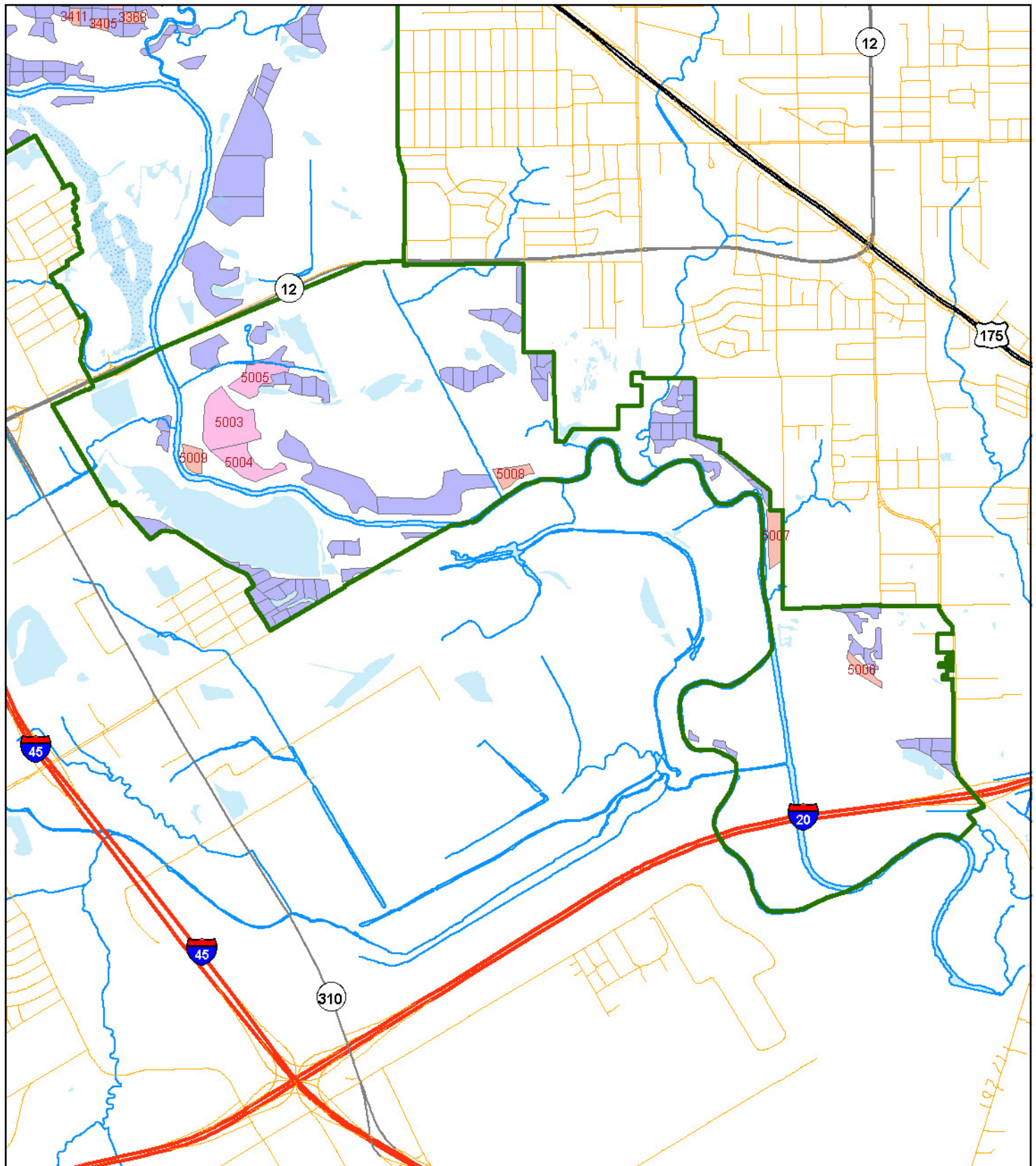
Operations

- Do nothing
- Monitor planting
- Layout, herbicide, plant approx. 40 ac
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting



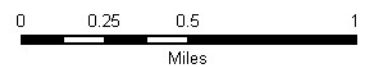
0 0.25 0.5
Miles

Forest Stand Operations in Year 2039 - Sector 4



Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Year 2040

OVERVIEW

In year 2040 stands planted in the previous two years will be monitored for shrub survival. It is assumed that plantings made in 2037 have been successfully established at this point. During the year, 13 stands totaling 30.3 acres of Management Unit 2030 will be under planted with shrubs. If not already done by this year, shrubs can be planted in Mitigation Stand 2030 (Another 26.6 acres).

OPERATIONS

Management Unit 2030

December – Plant shrubs

Mitigation Unit 2030

December – If not already done, plant shrubs

Management Unit 2029

Fall - Monitor shrub planting to determine survival

Management Unit 2028

Fall – Monitor shrub planting to determine survival

Mitigation Unit 2029

Fall – Monitor shrub planting to determine survival

Mitigation Unit 2028

Fall – Monitor shrub planting to determine survival

Stands for Understory (Shrub) Planting

Year: 2040		<i>Planting Year: 2030</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2030</u>					
3062	3	2	2.6	-96.7347	32.7386
3304	3	2	2.2	-96.7466	32.7274
3307	3	2	2.7	-96.7431	32.7246
3313	3	2	2.2	-96.7467	32.7248
3315	3	2	3.1	-96.7315	32.7380
3318	3	2	2.0	-96.7356	32.7412
3321	3	2	2.1	-96.7362	32.7395
3326	3	2	2.0	-96.7330	32.7363
3328	3	2	2.3	-96.7319	32.7357
3378	3	2	2.1	-96.7486	32.7314
3381	3	2	2.2	-96.7467	32.7309
3384	3	2	2.7	-96.7442	32.7277
3386	3	2	1.9	-96.7449	32.7297
<u>Mitigation Unit 2030</u>					
5010	5	1	26.6	-96.7319	32.7119
Total Acres:			56.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2040		Planting Year: 2029			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2029</u>					
3330	3	2	2.2	-96.7368	32.7366
3331	3	2	2.8	-96.7388	32.7367
3335	3	2	2.2	-96.7378	32.7358
3337	3	2	3.4	-96.7388	32.7347
3339	3	2	2.3	-96.7361	32.7350
3352	3	2	2.7	-96.7339	32.7323
3362	3	2	1.9	-96.7359	32.7308
3363	3	2	2.3	-96.7344	32.7301
3366	3	2	2.8	-96.7372	32.7301
3368	3	2	2.7	-96.7373	32.7282
3396	3	2	2.0	-96.7430	32.7300
3405	3	2	1.9	-96.7397	32.7278
3411	3	2	2.0	-96.7415	32.7283
<u>Mitigation Unit 2029</u>					
5006	5	2	4.0	-96.6843	32.6868
5007	5	1	10.5	-96.6906	32.6952
5008	5	2	6.3	-96.7100	32.6993
5009	5	2	5.1	-96.7334	32.7007
Total Acres:			57.0		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

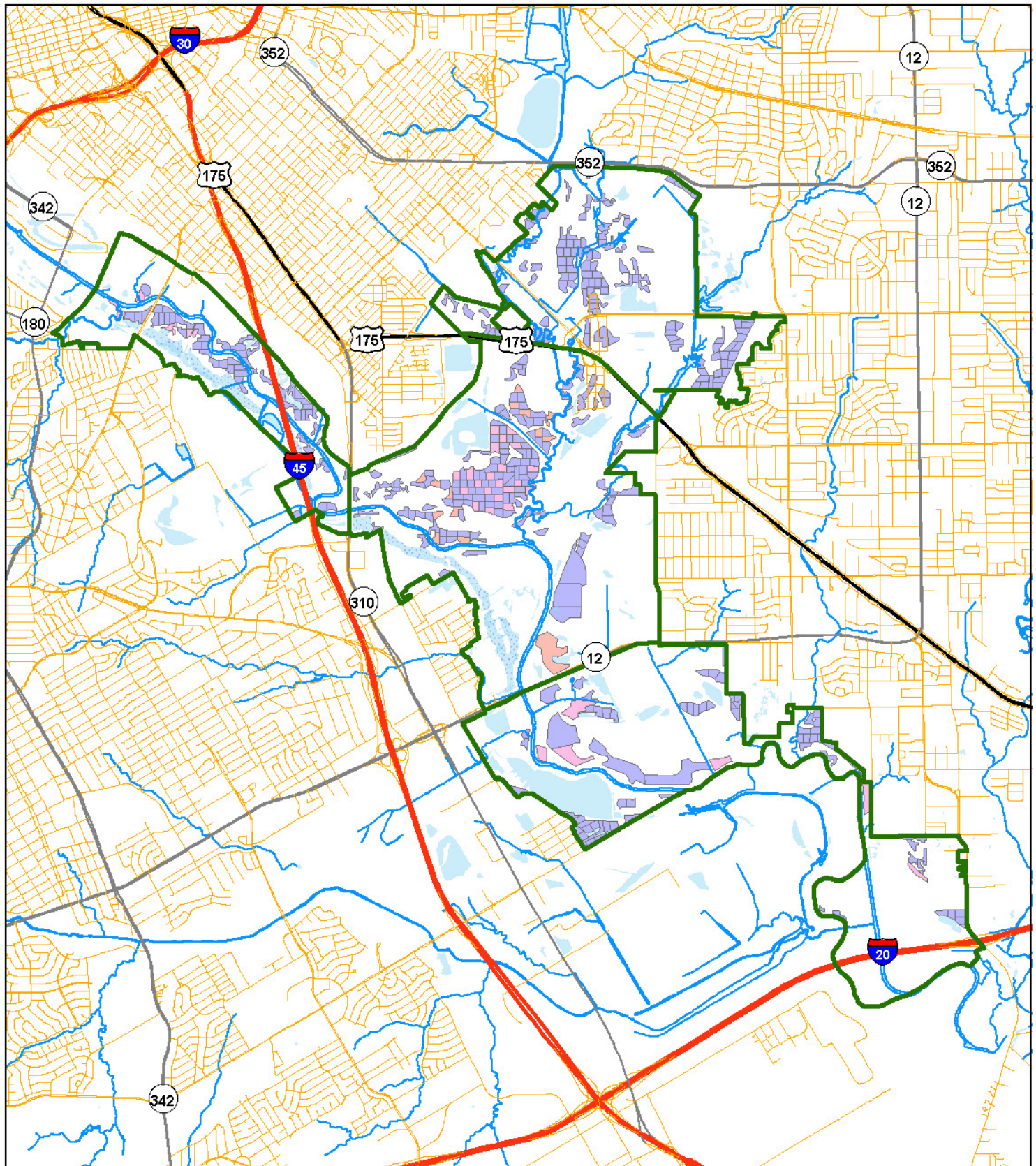
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2040		<i>Planting Year: 2028</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2028</u>					
1256	1	2	3.0	-96.7852	32.7522
1257	1	2	2.4	-96.7881	32.7503
1257	1	2	2.4	-96.7888	32.7515
1257	1	2	2.4	-96.7880	32.7509
1264	1	2	2.5	-96.7812	32.7487
1270	1	2	2.7	-96.7785	32.7481
1270	1	2	2.7	-96.7781	32.7481
3358	3	2	2.7	-96.7380	32.7324
3371	3	2	2.3	-96.7440	32.7317
3373	3	2	3.0	-96.7422	32.7319
3376	3	2	2.3	-96.7396	32.7316
3391	3	2	2.1	-96.7412	32.7308
3393	3	2	2.0	-96.7384	32.7308
3399	3	2	2.0	-96.7399	32.7300
3401	3	2	2.5	-96.7385	32.7292
<u>Mitigation Unit 2028</u>					
5004	5	2	13.7	-96.7296	32.7004
5005	5	1	12.2	-96.7286	32.7056
Total Acres:			62.9		






¹ Site Catagory "1" = Primary; "2" = Secondary

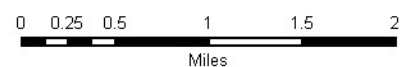
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2040 - Overall

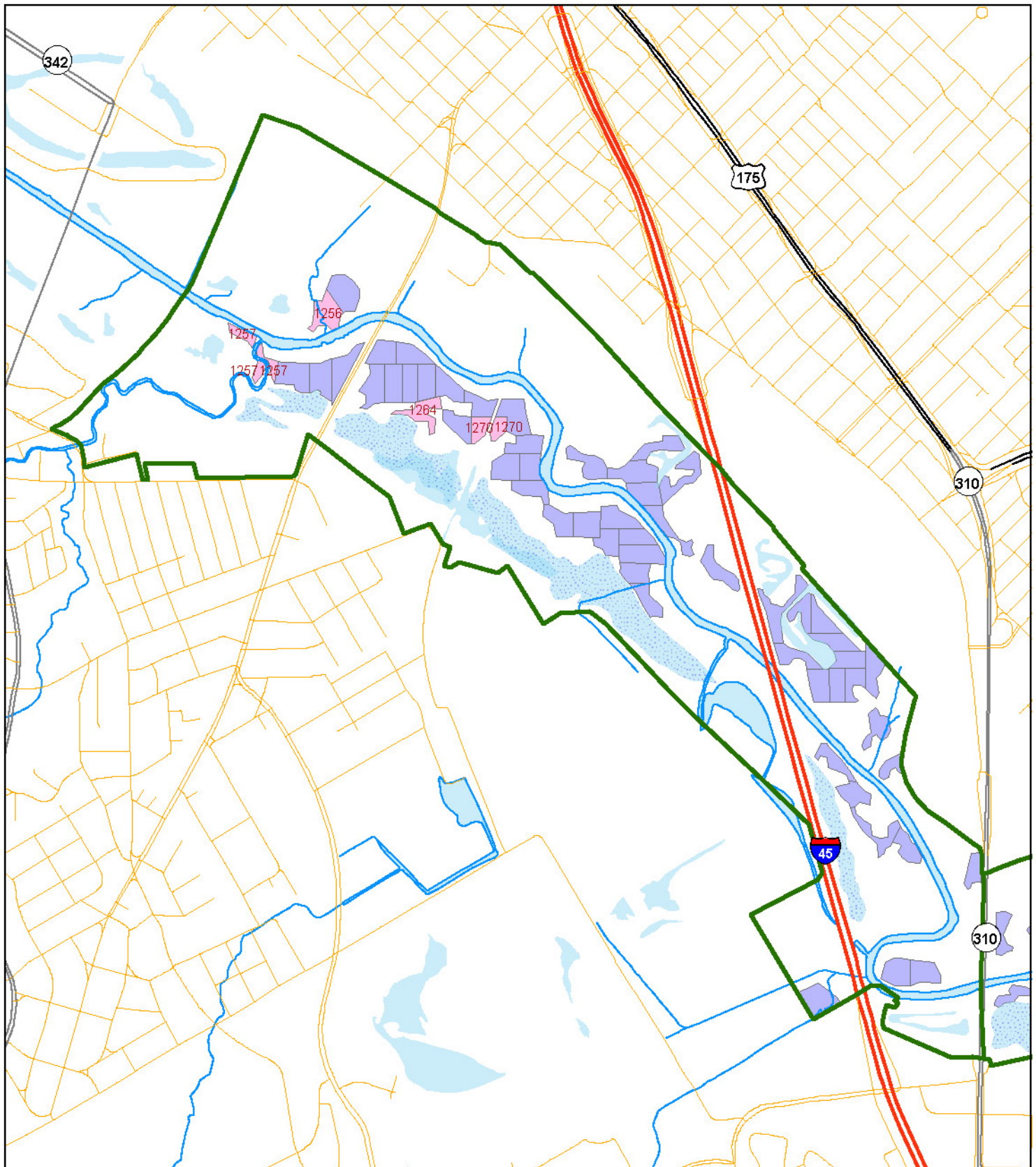


Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Monitor mitigation planting |
| |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Forest Stand Operations in Year 2040 - Sector 1



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

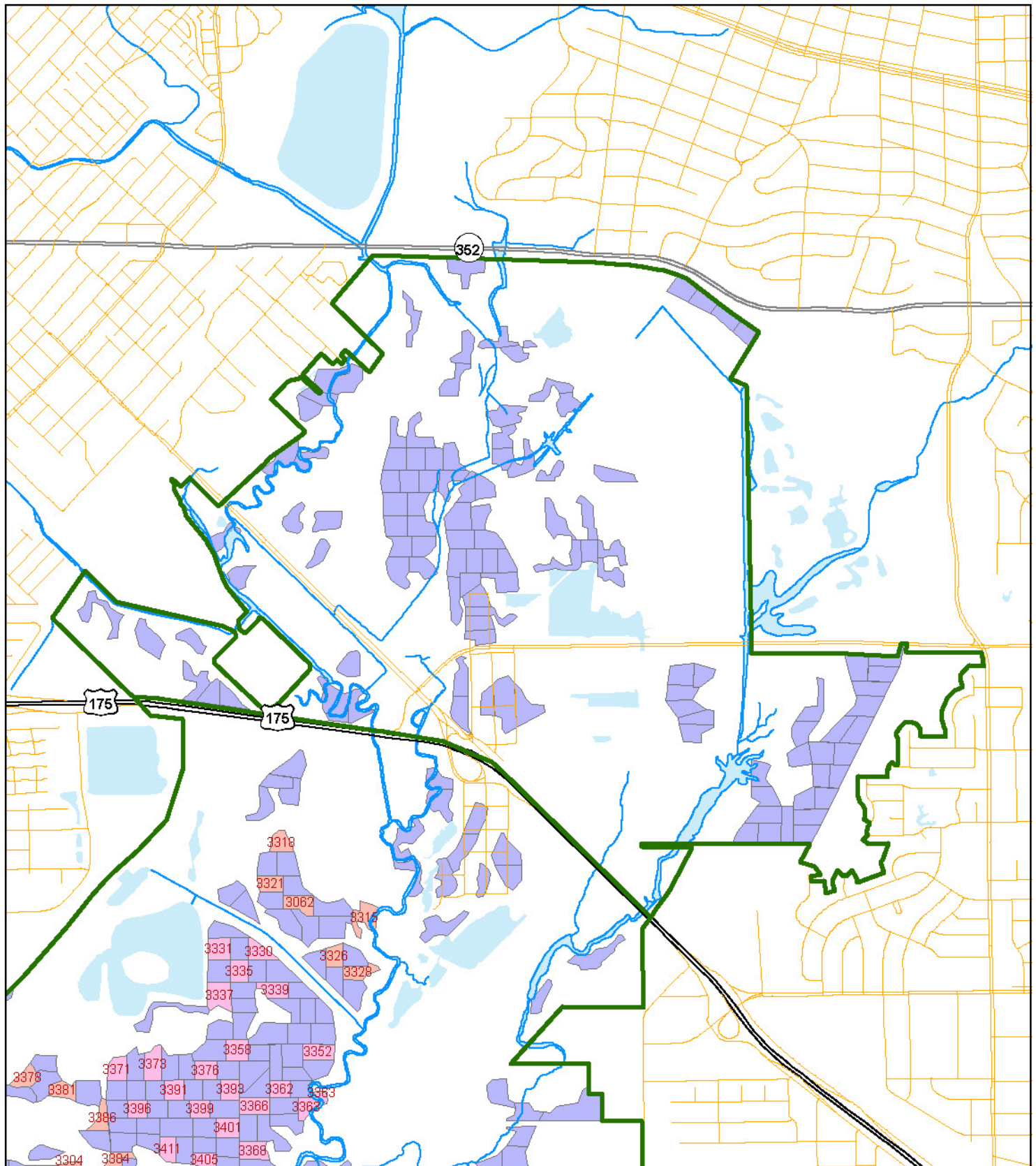
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



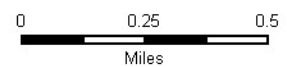
0 0.25 0.5
Miles

Forest Stand Operations in Year 2040 - Sector 2

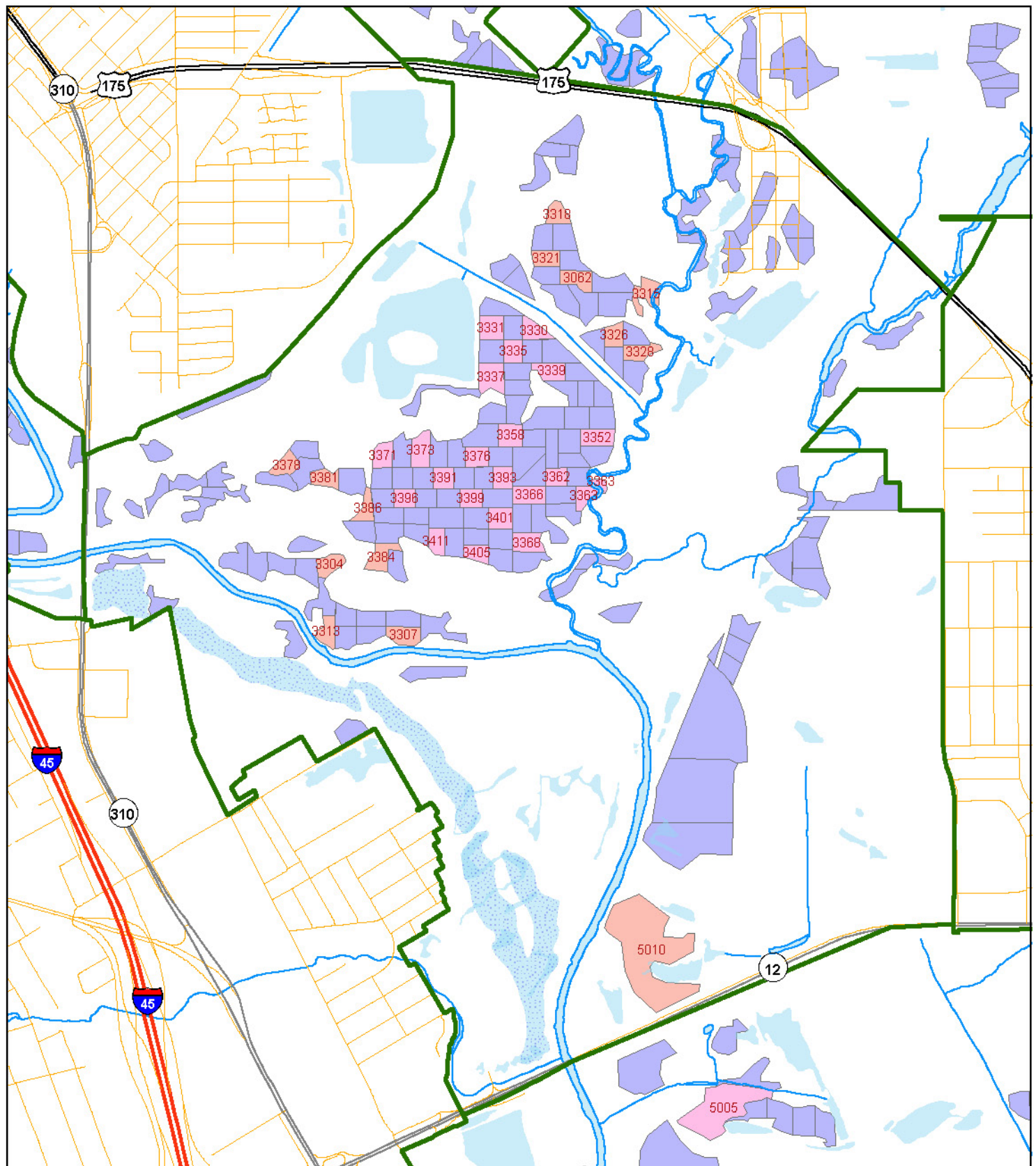


Operations

- Do nothing
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting
- Layout, herbicide, plant approx. 40 ac

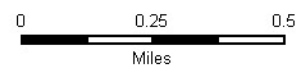


Forest Stand Operations in Year 2040 - Sector 3

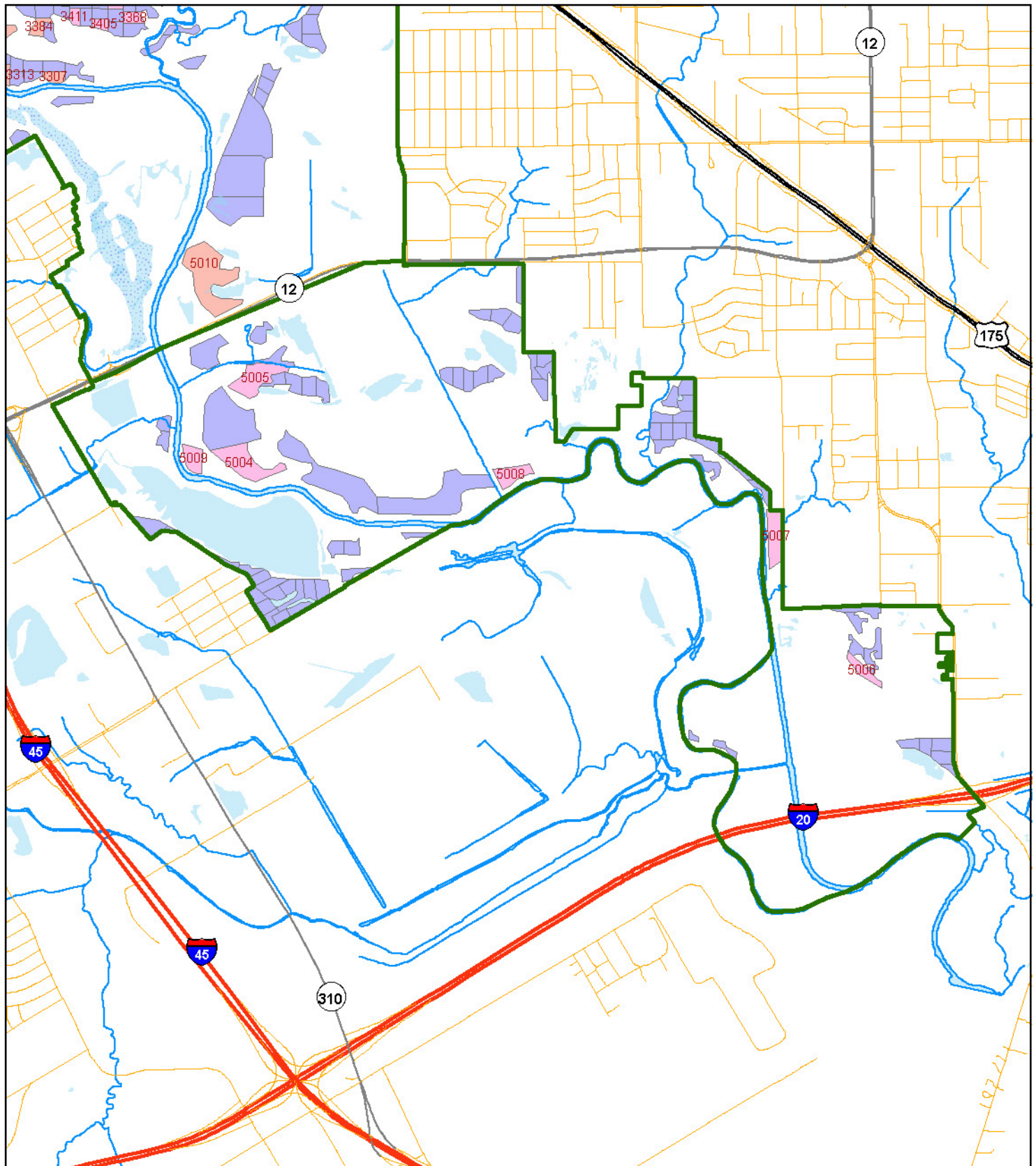


Operations

- Do nothing
- Layout, herbicide, plant approx. 40 ac
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting

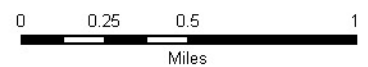


Forest Stand Operations in Year 2040 - Sector 4



Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Year 2041

OVERVIEW

In year 2041 stands planted in the previous two years will be monitored for shrub survival. It is assumed that plantings made in 2038 have been successfully established at this point. During the year, 12 stands totaling 30.7 acres of Management Unit 2031 will be under planted with shrubs. If not already done by this year, shrubs can be planted in Mitigation Stand 2031 (Another 23.6 acres).

OPERATIONS

Management Unit 2031

December – Plant shrubs

Mitigation Unit 2031

December – If not already done, plant shrubs

Management Unit 2030

Fall - Monitor shrub planting to determine survival

Management Unit 2029

Fall – Monitor shrub planting to determine survival

Mitigation Unit 2030

Fall – Monitor shrub planting to determine survival

Mitigation Unit 2029

Fall – Monitor shrub planting to determine survival

Stands for Understory (Shrub) Planting

Year: 2041		<i>Planting Year: 2031</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2031</u>					
2031	2	2	2.1	-96.7140	32.7638
2032	2	2	3.6	-96.7259	32.7653
2033	2	2	2.2	-96.7286	32.7632
2206	2	2	2.1	-96.7260	32.7521
2211	2	2	2.0	-96.7249	32.7530
2242	2	2	2.4	-96.7242	32.7463
3056	3	2	2.0	-96.7358	32.7437
4012	4	2	2.4	-96.7275	32.6921
4115	4	2	2.5	-96.6989	32.7027
4132	4	2	4.7	-96.7366	32.6965
4137	4	2	2.6	-96.7257	32.6912
4139	4	2	2.1	-96.7279	32.6906
<u>Mitigation Unit 2031</u>					
5011	5	2	23.6	-96.7287	32.7209
Total Acres:			54.3		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2041				Planting Year: 2030	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2030</u>					
3062	3	2	2.6	-96.7347	32.7386
3304	3	2	2.2	-96.7466	32.7274
3307	3	2	2.7	-96.7431	32.7246
3313	3	2	2.2	-96.7467	32.7248
3315	3	2	3.1	-96.7315	32.7380
3318	3	2	2.0	-96.7356	32.7412
3321	3	2	2.1	-96.7362	32.7395
3326	3	2	2.0	-96.7330	32.7363
3328	3	2	2.3	-96.7319	32.7357
3378	3	2	2.1	-96.7486	32.7314
3381	3	2	2.2	-96.7467	32.7309
3384	3	2	2.7	-96.7442	32.7277
3386	3	2	1.9	-96.7449	32.7297
<u>Mitigation Unit 2030</u>					
5010	5	1	26.6	-96.7319	32.7119
Total Acres:			56.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

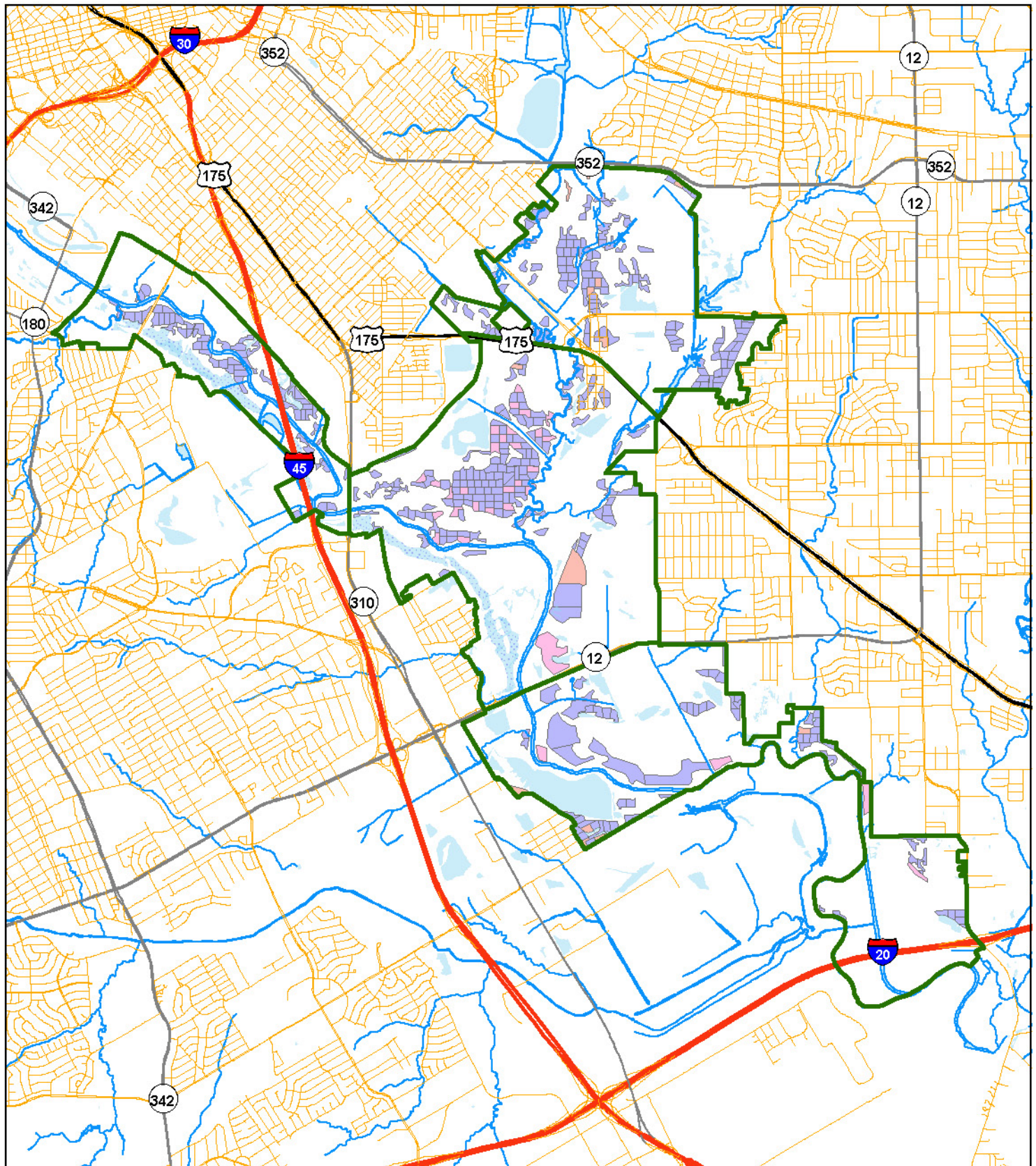
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2041		<i>Planting Year: 2029</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2029</u>					
3330	3	2	2.2	-96.7368	32.7366
3331	3	2	2.8	-96.7388	32.7367
3335	3	2	2.2	-96.7378	32.7358
3337	3	2	3.4	-96.7388	32.7347
3339	3	2	2.3	-96.7361	32.7350
3352	3	2	2.7	-96.7339	32.7323
3362	3	2	1.9	-96.7359	32.7308
3363	3	2	2.3	-96.7344	32.7301
3366	3	2	2.8	-96.7372	32.7301
3368	3	2	2.7	-96.7373	32.7282
3396	3	2	2.0	-96.7430	32.7300
3405	3	2	1.9	-96.7397	32.7278
3411	3	2	2.0	-96.7415	32.7283
<u>Mitigation Unit 2029</u>					
5006	5	2	4.0	-96.6843	32.6868
5007	5	1	10.5	-96.6906	32.6952
5008	5	2	6.3	-96.7100	32.6993
5009	5	2	5.1	-96.7334	32.7007
Total Acres:			57.0		






¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2041 - Overall



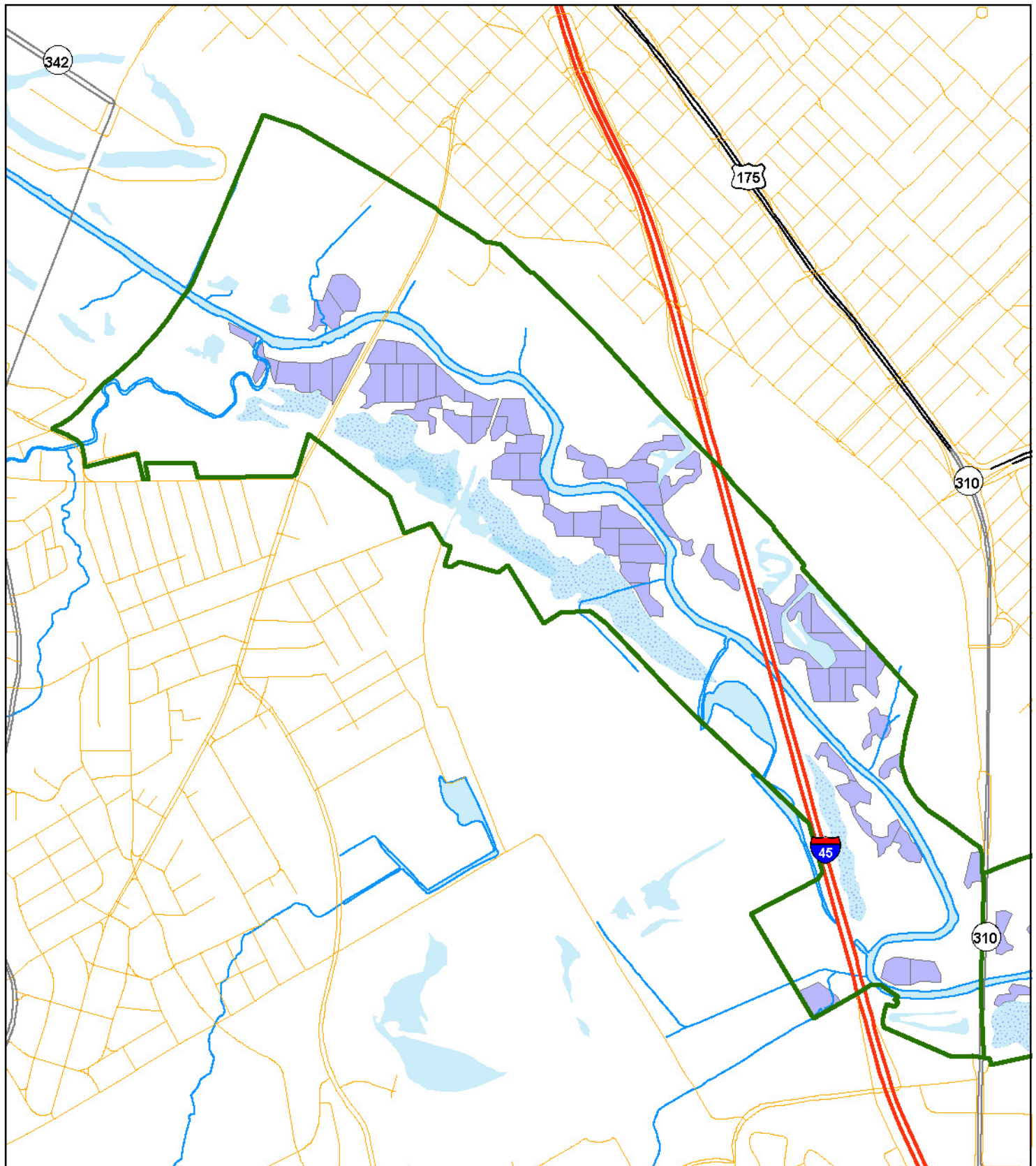
Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| |  Monitor mitigation planting |



0 0.25 0.5 1 1.5 2
Miles

Forest Stand Operations in Year 2041 - Sector 1



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

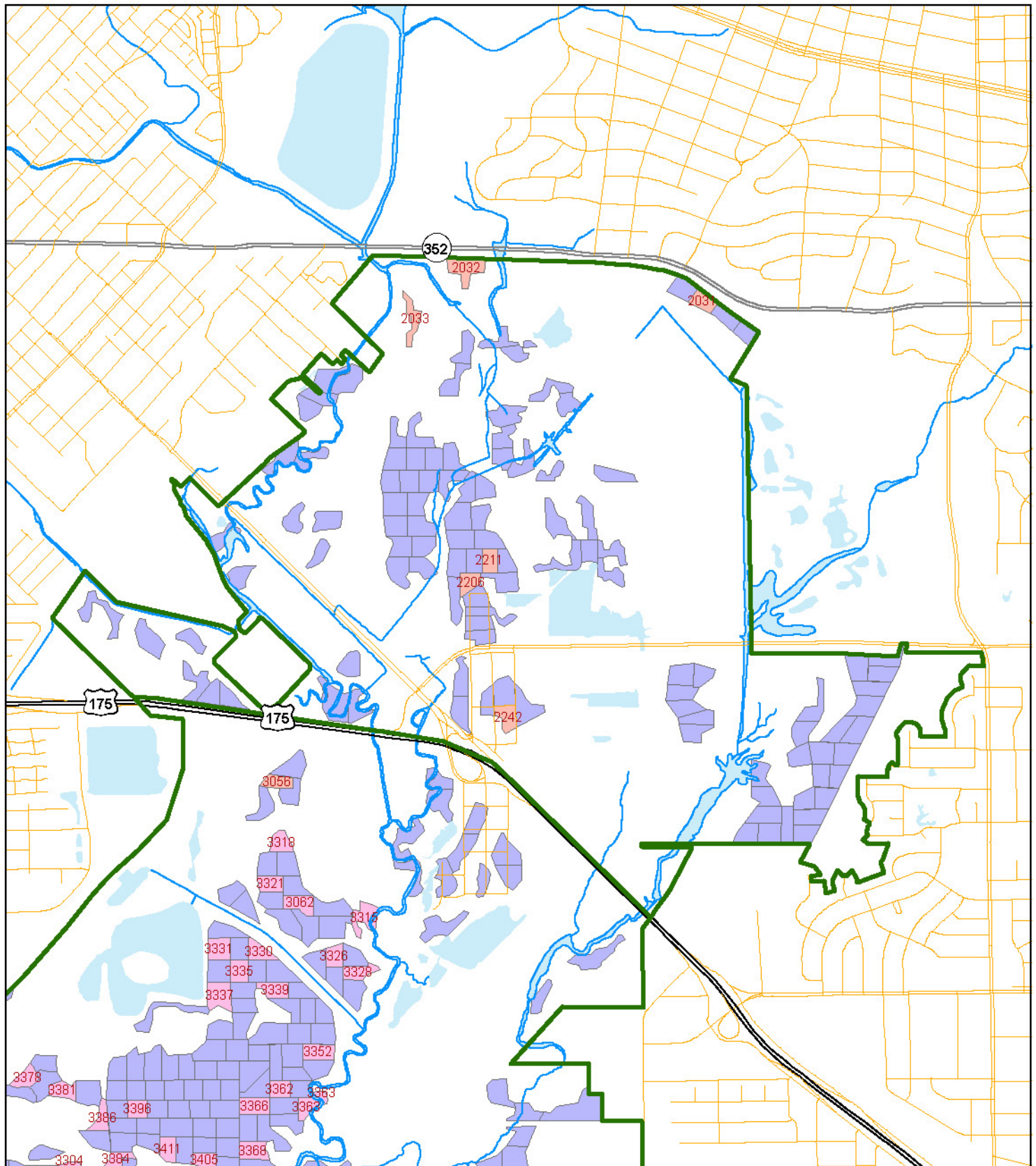
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



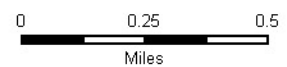
0 0.25 0.5
Miles

Forest Stand Operations in Year 2041 - Sector 2

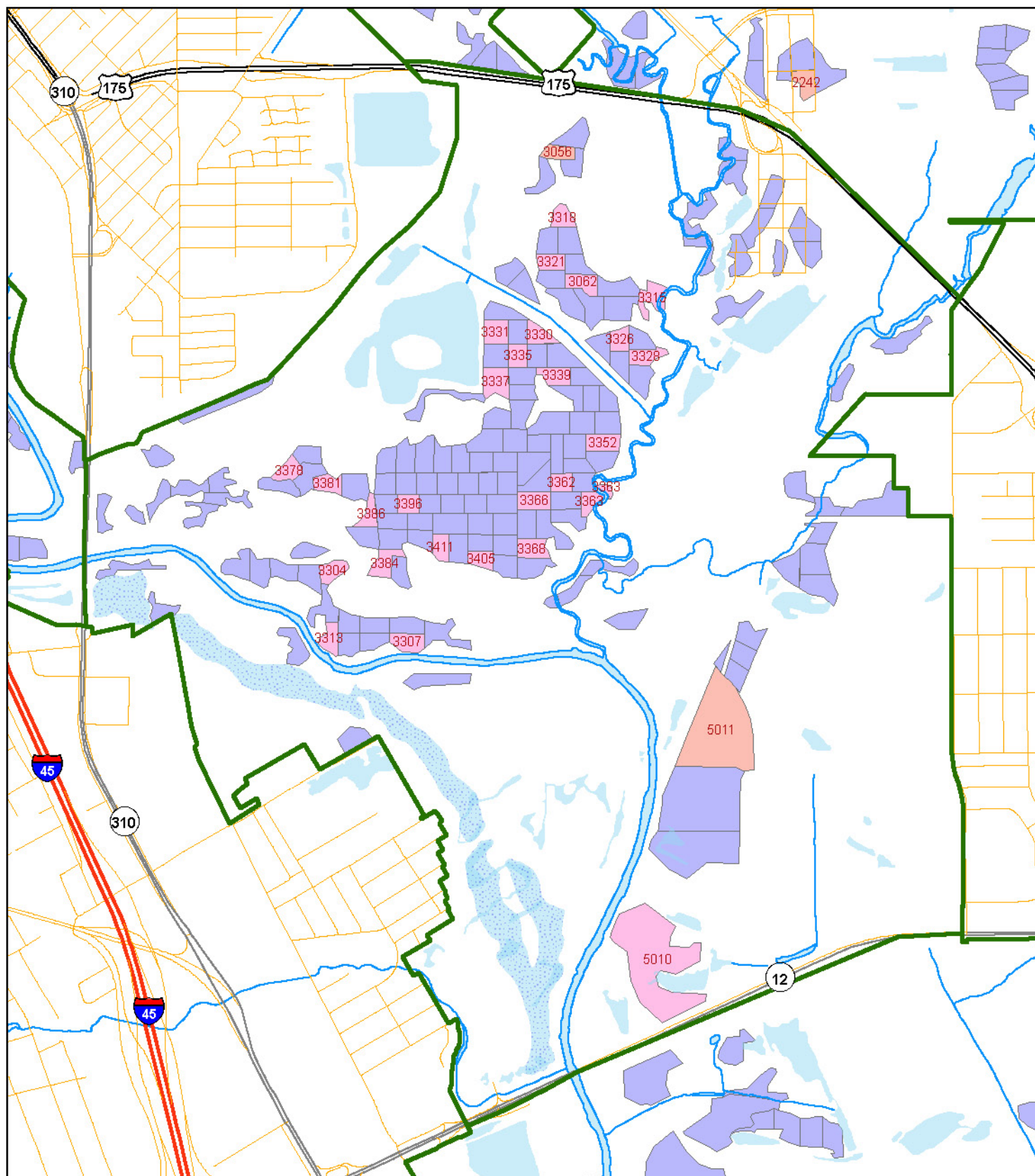


Operations

- Do nothing
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting
- Layout, herbicide, plant approx. 40 ac

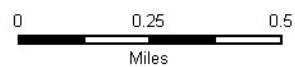


Forest Stand Operations in Year 2041 - Sector 3

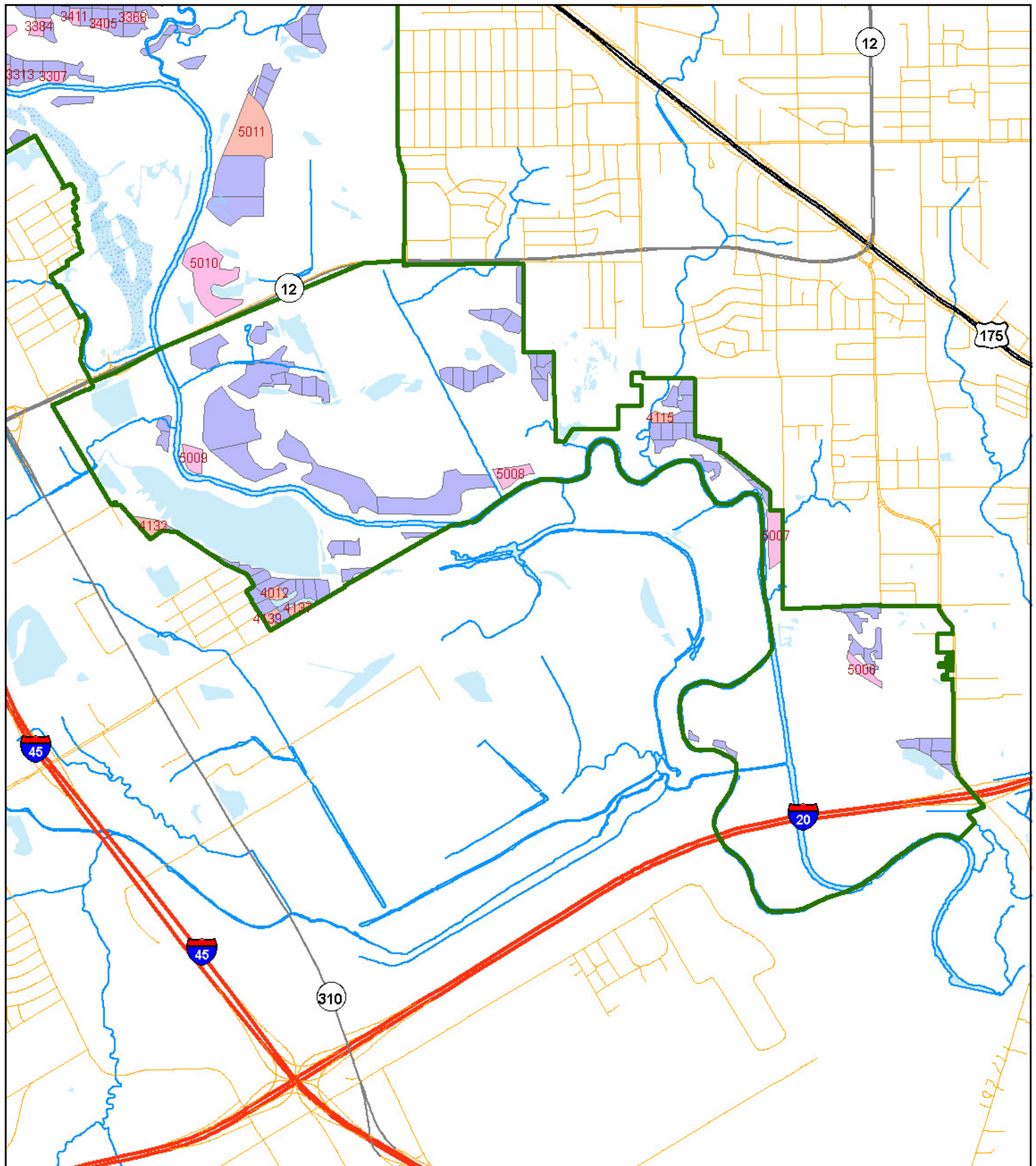


Operations

- Do nothing
- Layout, herbicide, plant approx. 40 ac
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting

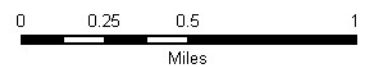


Forest Stand Operations in Year 2041 - Sector 4



Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Year 2042

OVERVIEW

In year 2042 stands planted in the previous two years will be monitored for shrub survival. It is assumed that plantings made in 2039 have been successfully established at this point. During the year, 12 stands totaling 29.8 acres of Management Unit 2032 will be under planted with shrubs. If not already done by this year, shrubs can be planted in Mitigation Stand 2032 (Another 26.1 acres).

OPERATIONS

Management Unit 2032

December – Plant shrubs

Mitigation Unit 2032

December – If not already done, plant shrubs

Management Unit 2031

Fall - Monitor shrub planting to determine survival

Management Unit 2030

Fall – Monitor shrub planting to determine survival

Mitigation Unit 2031

Fall – Monitor shrub planting to determine survival

Mitigation Unit 2030

Fall – Monitor shrub planting to determine survival

Stands for Understory (Shrub) Planting

Year: 2042				Planting Year: 2032	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2032</u>					
1076	1	2	3.4	-96.7650	32.7276
1077	1	2	1.6	-96.7584	32.7321
1251	1	2	2.5	-96.7606	32.7285
1285	1	2	2.4	-96.7622	32.7331
3068	3	2	4.0	-96.7513	32.7342
3082	3	2	2.7	-96.7547	32.7303
3083	3	2	2.3	-96.7562	32.7277
3086	3	2	3.0	-96.7484	32.7245
3087	3	2	2.1	-96.7546	32.7260
3354	3	2	1.9	-96.7351	32.7314
3389	3	2	2.0	-96.7431	32.7308
3408	3	2	2.0	-96.7425	32.7293
<u>Mitigation Unit 2032</u>					
5012	5	2	9.2	-96.7322	32.7072
5013	5	2	14.4	-96.7299	32.7162
5014	5	2	2.5	-96.7329	32.7253
Total Acres:			55.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2042		<i>Planting Year: 2031</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2031</u>					
2031	2	2	2.1	-96.7140	32.7638
2032	2	2	3.6	-96.7259	32.7653
2033	2	2	2.2	-96.7286	32.7632
2206	2	2	2.1	-96.7260	32.7521
2211	2	2	2.0	-96.7249	32.7530
2242	2	2	2.4	-96.7242	32.7463
3056	3	2	2.0	-96.7358	32.7437
4012	4	2	2.4	-96.7275	32.6921
4115	4	2	2.5	-96.6989	32.7027
4132	4	2	4.7	-96.7366	32.6965
4137	4	2	2.6	-96.7257	32.6912
4139	4	2	2.1	-96.7279	32.6906
<u>Mitigation Unit 2031</u>					
5011	5	2	23.6	-96.7287	32.7209
Total Acres:			54.3		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

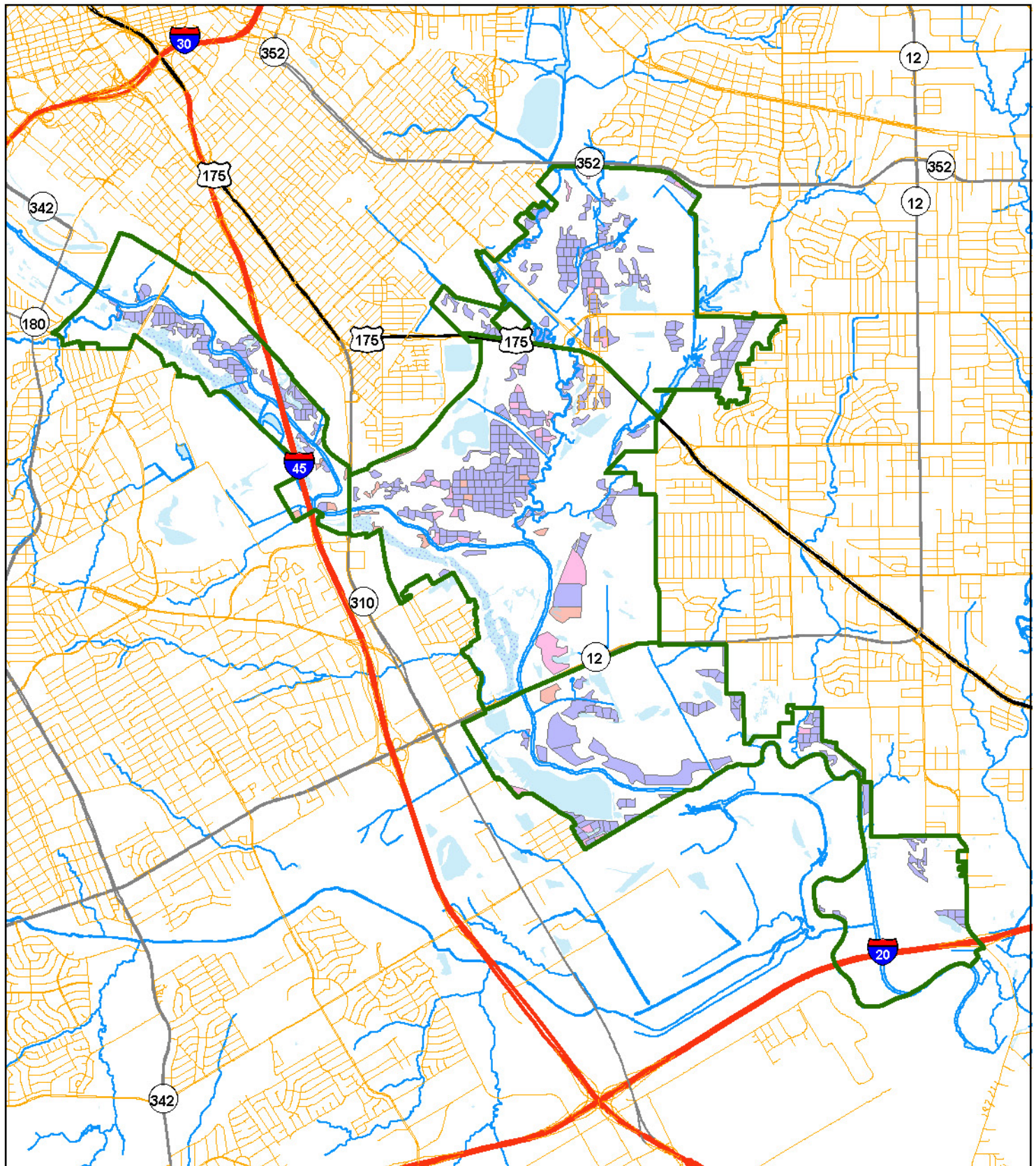
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2042		<i>Planting Year: 2030</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2030</u>					
3062	3	2	2.6	-96.7347	32.7386
3304	3	2	2.2	-96.7466	32.7274
3307	3	2	2.7	-96.7431	32.7246
3313	3	2	2.2	-96.7467	32.7248
3315	3	2	3.1	-96.7315	32.7380
3318	3	2	2.0	-96.7356	32.7412
3321	3	2	2.1	-96.7362	32.7395
3326	3	2	2.0	-96.7330	32.7363
3328	3	2	2.3	-96.7319	32.7357
3378	3	2	2.1	-96.7486	32.7314
3381	3	2	2.2	-96.7467	32.7309
3384	3	2	2.7	-96.7442	32.7277
3386	3	2	1.9	-96.7449	32.7297
<u>Mitigation Unit 2030</u>					
5010	5	1	26.6	-96.7319	32.7119
Total Acres:			56.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2042 - Overall



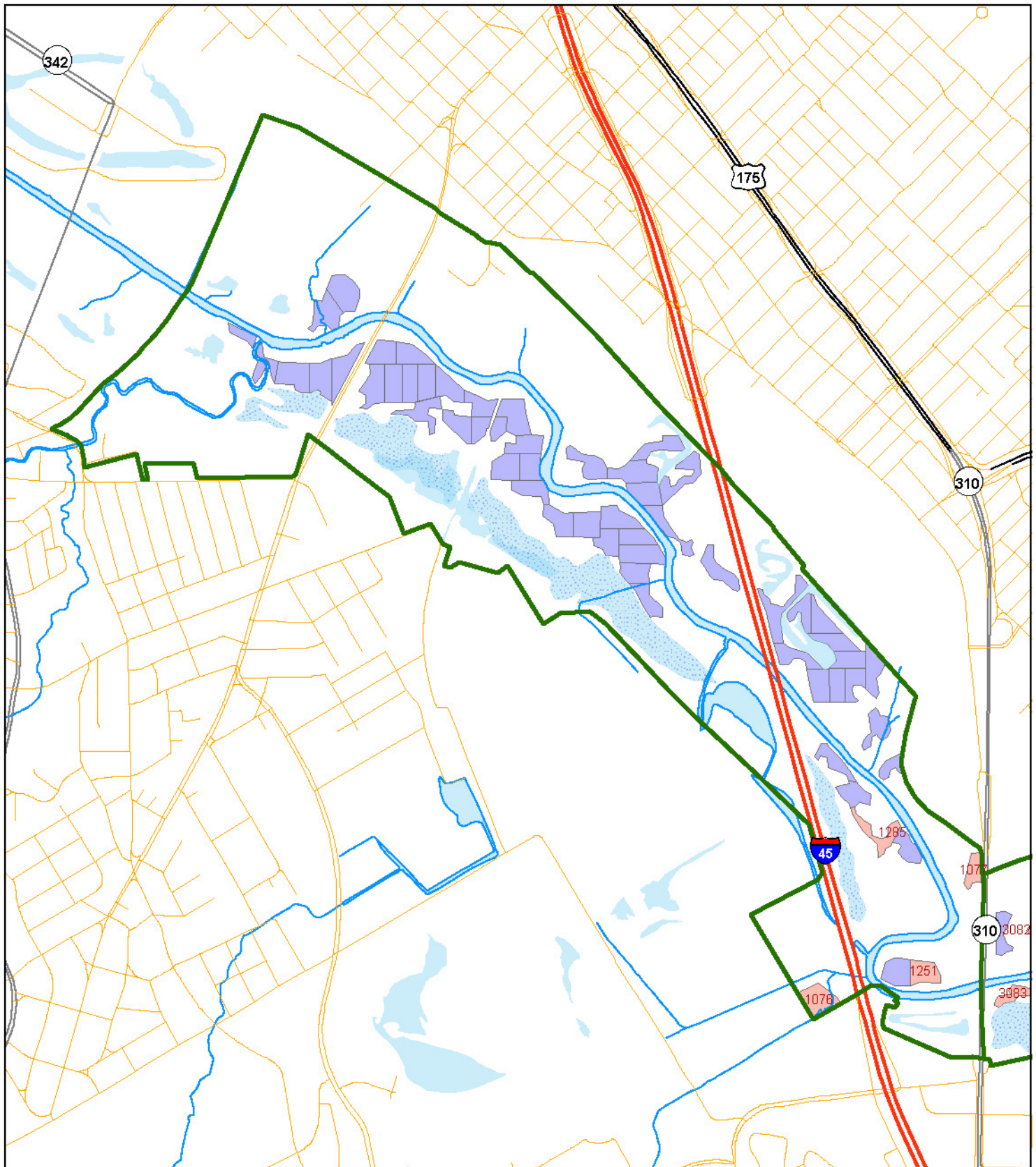
Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



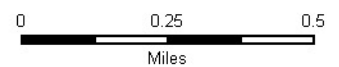
0 0.25 0.5 1 1.5 2
Miles

Forest Stand Operations in Year 2042 - Sector 1

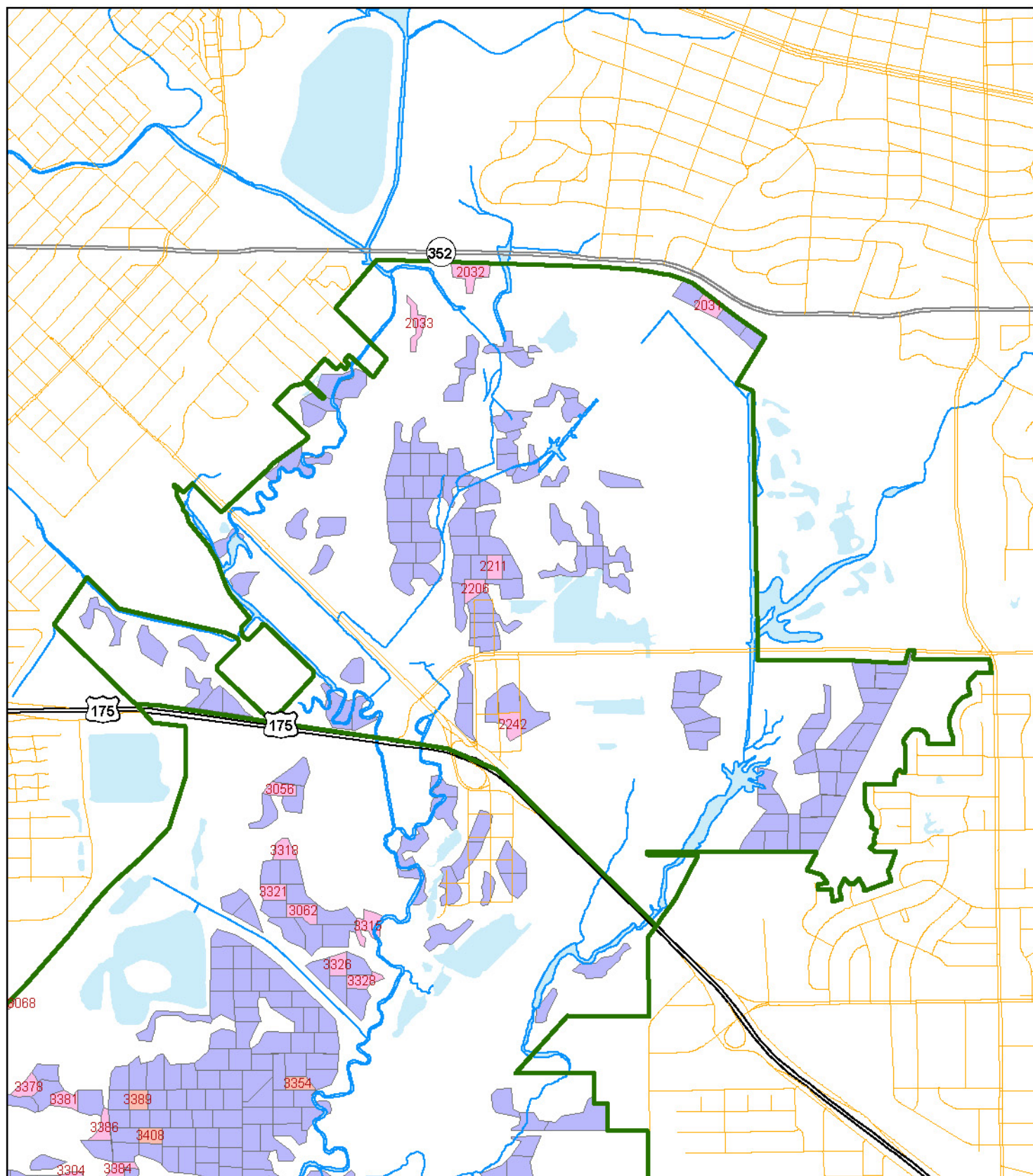


Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |

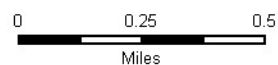


Forest Stand Operations in Year 2042 - Sector 2

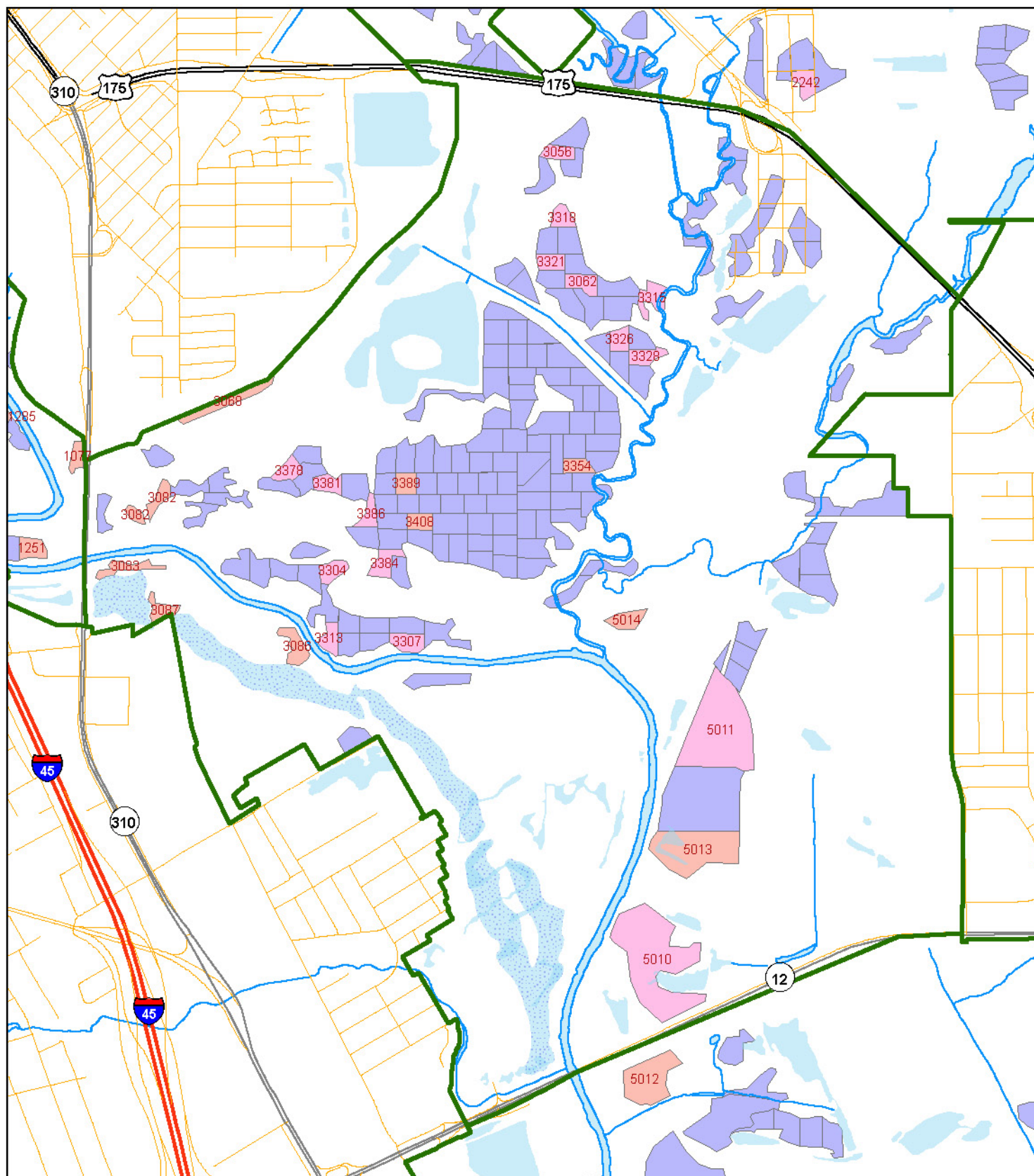


Operations

- Do nothing
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting
- Layout, herbicide, plant approx. 40 ac



Forest Stand Operations in Year 2042 - Sector 3



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

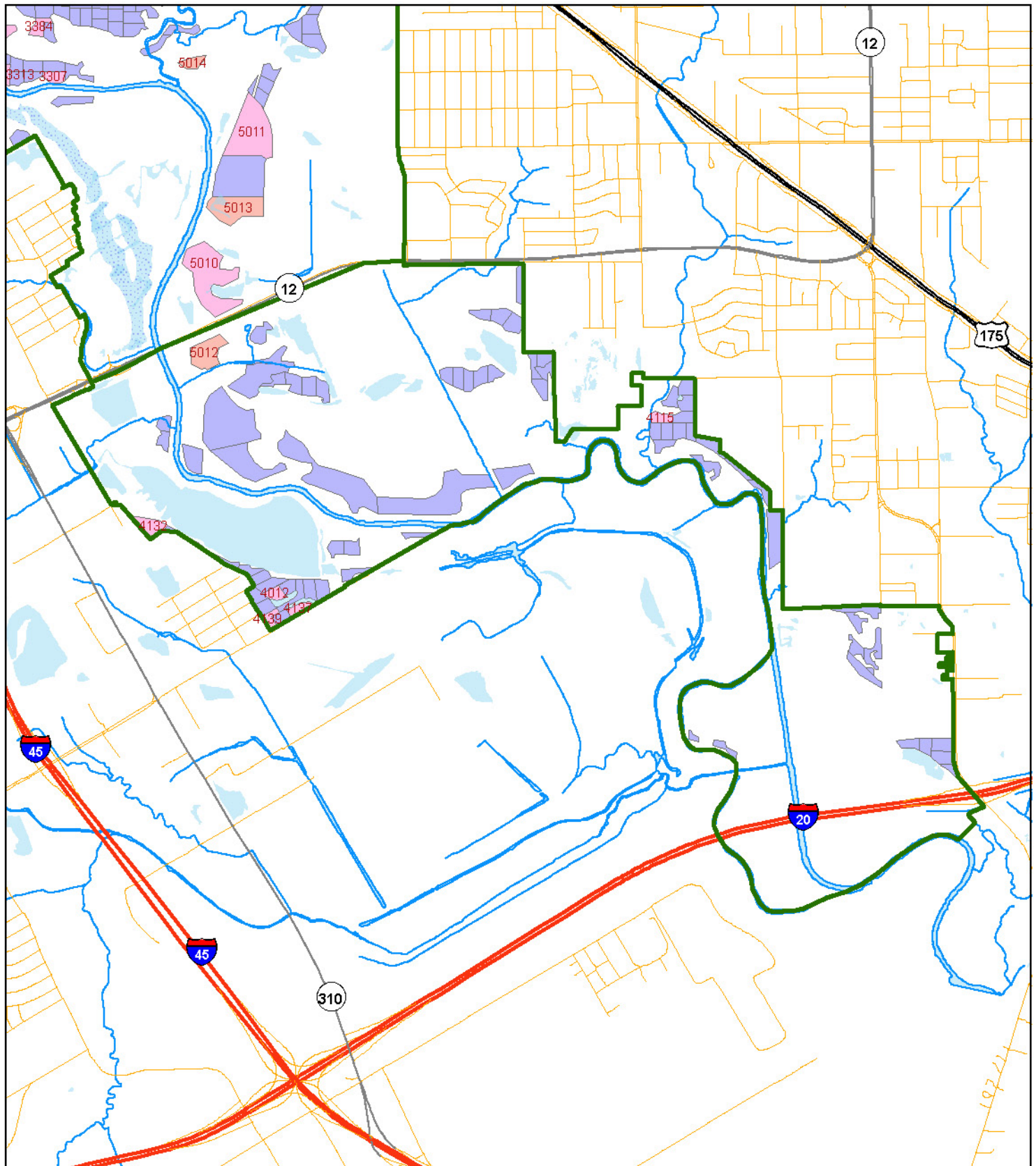
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



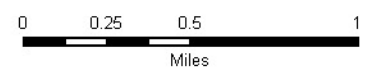
0 0.25 0.5
Miles

Forest Stand Operations in Year 2042 - Sector 4



Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Year 2043

OVERVIEW

In year 2043 stands planted in the previous two years will be monitored for shrub survival. It is assumed that plantings made in 2040 have been successfully established at this point. During the year, 14 stands totaling 33.5 acres of Management Unit 2033 will be under planted with shrubs. If not already done by this year, shrubs can be planted in Mitigation Stand 2033 (Another 27.8 acres).

OPERATIONS

Management Unit 2033

December – Plant shrubs

Mitigation Unit 2033

December – If not already done, plant shrubs

Management Unit 2032

Fall - Monitor shrub planting to determine survival

Management Unit 2031

Fall – Monitor shrub planting to determine survival

Mitigation Unit 2032

Fall – Monitor shrub planting to determine survival

Mitigation Unit 2031

Fall – Monitor shrub planting to determine survival

Stands for Understory (Shrub) Planting

Year: 2043		<i>Planting Year: 2033</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2033</u>					
2037	2	2	2.6	-96.7187	32.7565
2044	2	2	2.2	-96.7347	32.7548
2090	2	2	2.4	-96.7320	32.7487
2215	2	2	2.6	-96.7250	32.7538
2240	2	2	2.5	-96.7265	32.7480
3023	3	2	2.8	-96.7457	32.7208
3024	3	2	3.5	-96.7419	32.7231
3027	3	2	2.0	-96.7228	32.7345
3058	3	2	1.7	-96.7256	32.7395
3085	3	2	2.0	-96.7478	32.7282
3249	3	2	2.1	-96.7289	32.7391
3249	3	2	2.1	-96.7294	32.7401
4010	4	2	2.6	-96.7217	32.6934
4146	4	2	2.5	-96.7230	32.6949
<u>Mitigation Unit 2033</u>					
5015	5	2	27.8	-96.7233	32.6993
Total Acres:			61.3		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2043				Planting Year: 2032	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2032</u>					
1076	1	2	3.4	-96.7650	32.7276
1077	1	2	1.6	-96.7584	32.7321
1251	1	2	2.5	-96.7606	32.7285
1285	1	2	2.4	-96.7622	32.7331
3068	3	2	4.0	-96.7513	32.7342
3082	3	2	2.7	-96.7547	32.7303
3083	3	2	2.3	-96.7562	32.7277
3086	3	2	3.0	-96.7484	32.7245
3087	3	2	2.1	-96.7546	32.7260
3354	3	2	1.9	-96.7351	32.7314
3389	3	2	2.0	-96.7431	32.7308
3408	3	2	2.0	-96.7425	32.7293
<u>Mitigation Unit 2032</u>					
5012	5	2	9.2	-96.7322	32.7072
5013	5	2	14.4	-96.7299	32.7162
5014	5	2	2.5	-96.7329	32.7253
Total Acres:			55.9		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

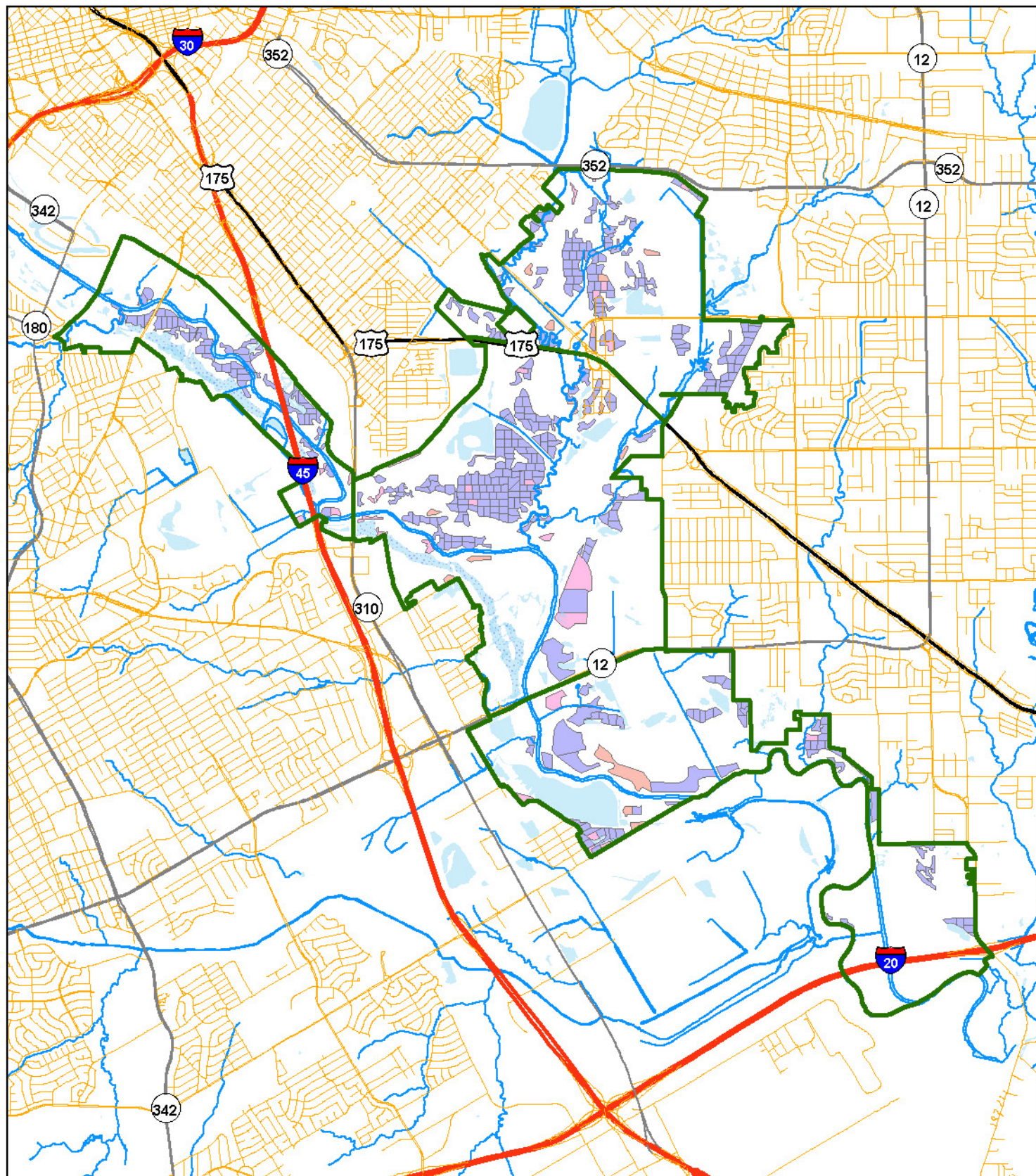
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2043		<i>Planting Year: 2031</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2031</u>					
2031	2	2	2.1	-96.7140	32.7638
2032	2	2	3.6	-96.7259	32.7653
2033	2	2	2.2	-96.7286	32.7632
2206	2	2	2.1	-96.7260	32.7521
2211	2	2	2.0	-96.7249	32.7530
2242	2	2	2.4	-96.7242	32.7463
3056	3	2	2.0	-96.7358	32.7437
4012	4	2	2.4	-96.7275	32.6921
4115	4	2	2.5	-96.6989	32.7027
4132	4	2	4.7	-96.7366	32.6965
4137	4	2	2.6	-96.7257	32.6912
4139	4	2	2.1	-96.7279	32.6906
<u>Mitigation Unit 2031</u>					
5011	5	2	23.6	-96.7287	32.7209
Total Acres:			54.3		






¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2043 - Overall



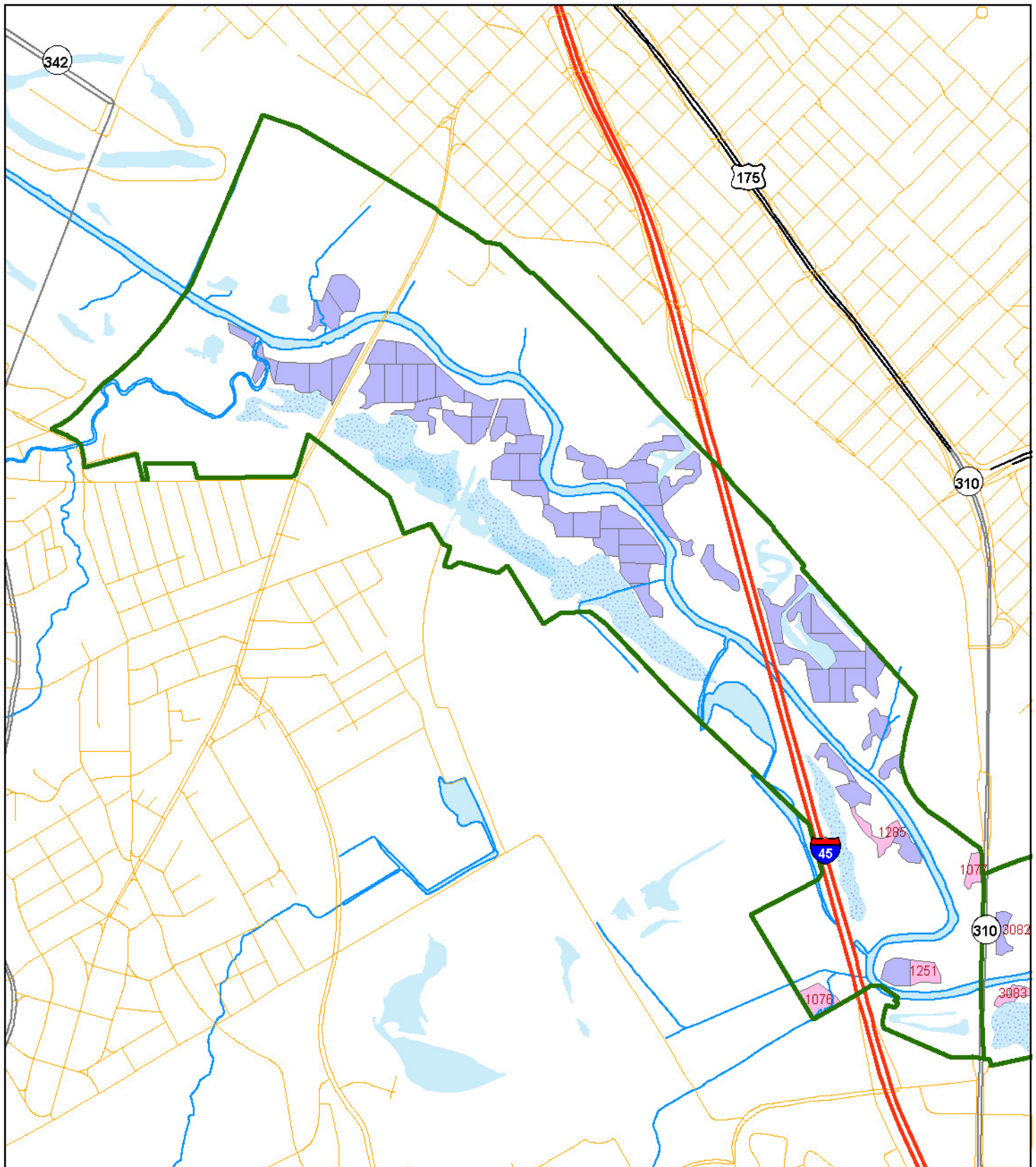
Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| |  Monitor mitigation planting |



0 0.25 0.5 1 1.5 2
Miles

Forest Stand Operations in Year 2043 - Sector 1



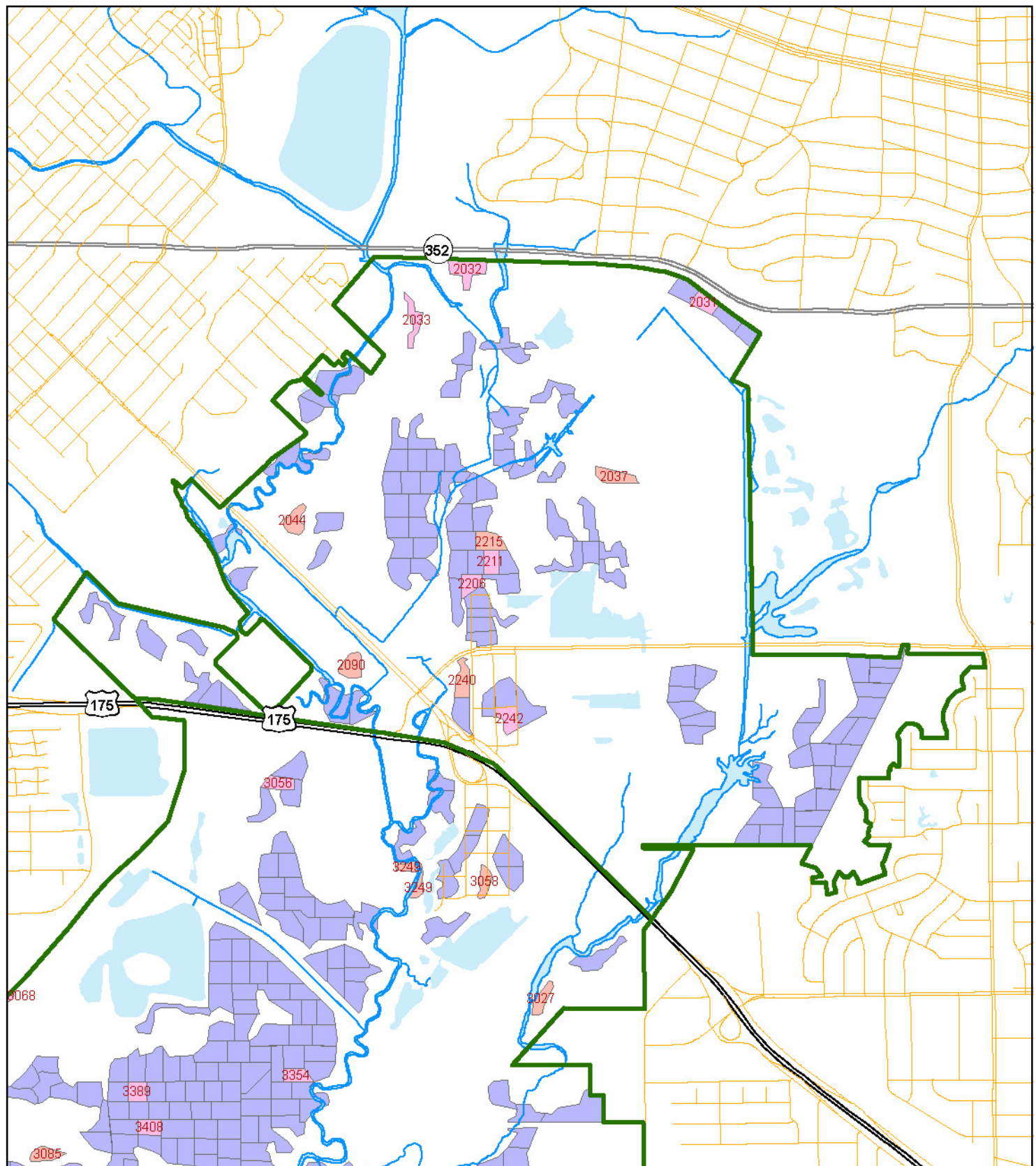
Operations

- | | |
|----------------------------------------|--------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



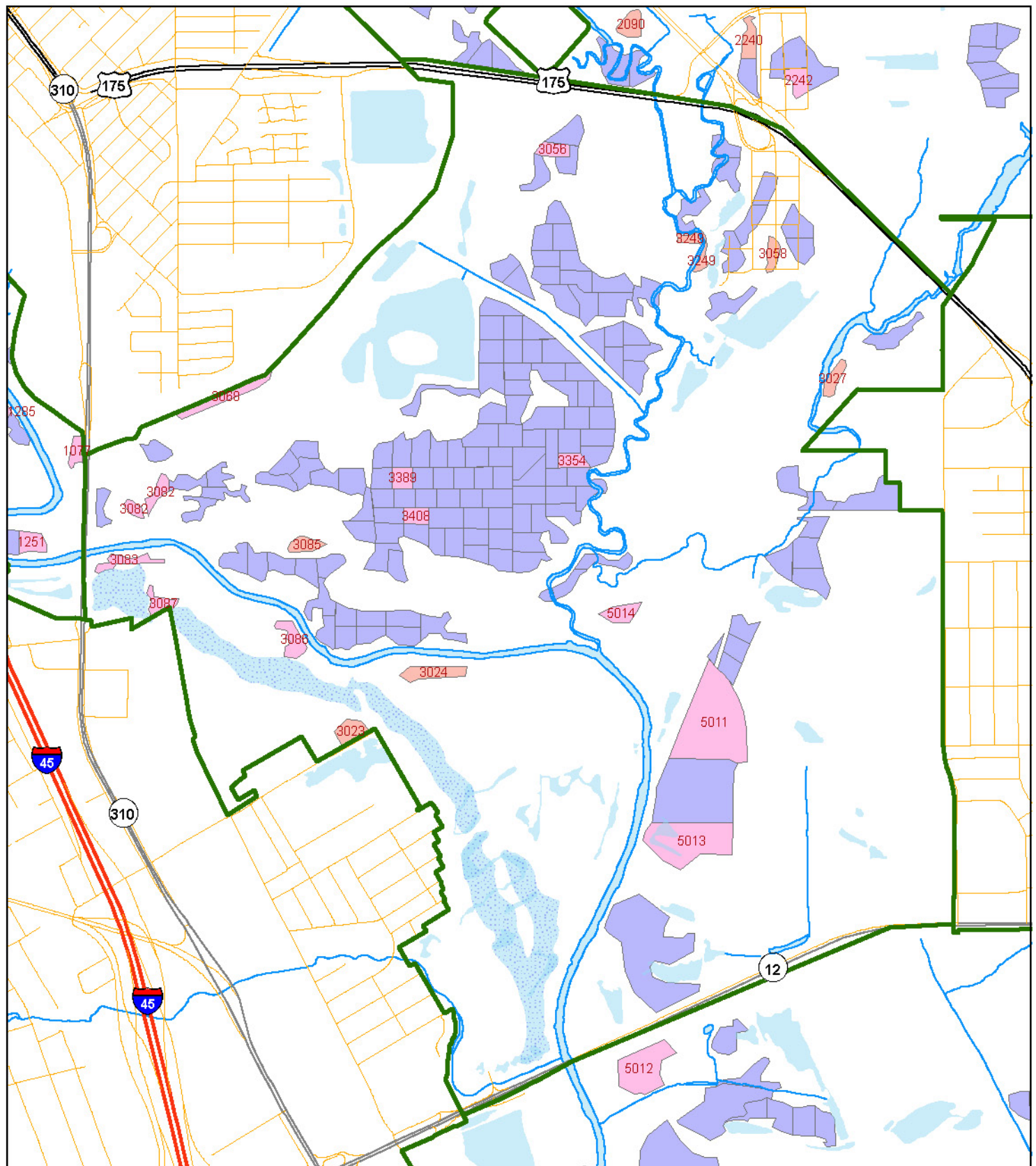
0 0.25 0.5
Miles

Forest Stand Operations in Year 2043 - Sector 2



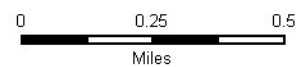
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Forest Stand Operations in Year 2043 - Sector 3

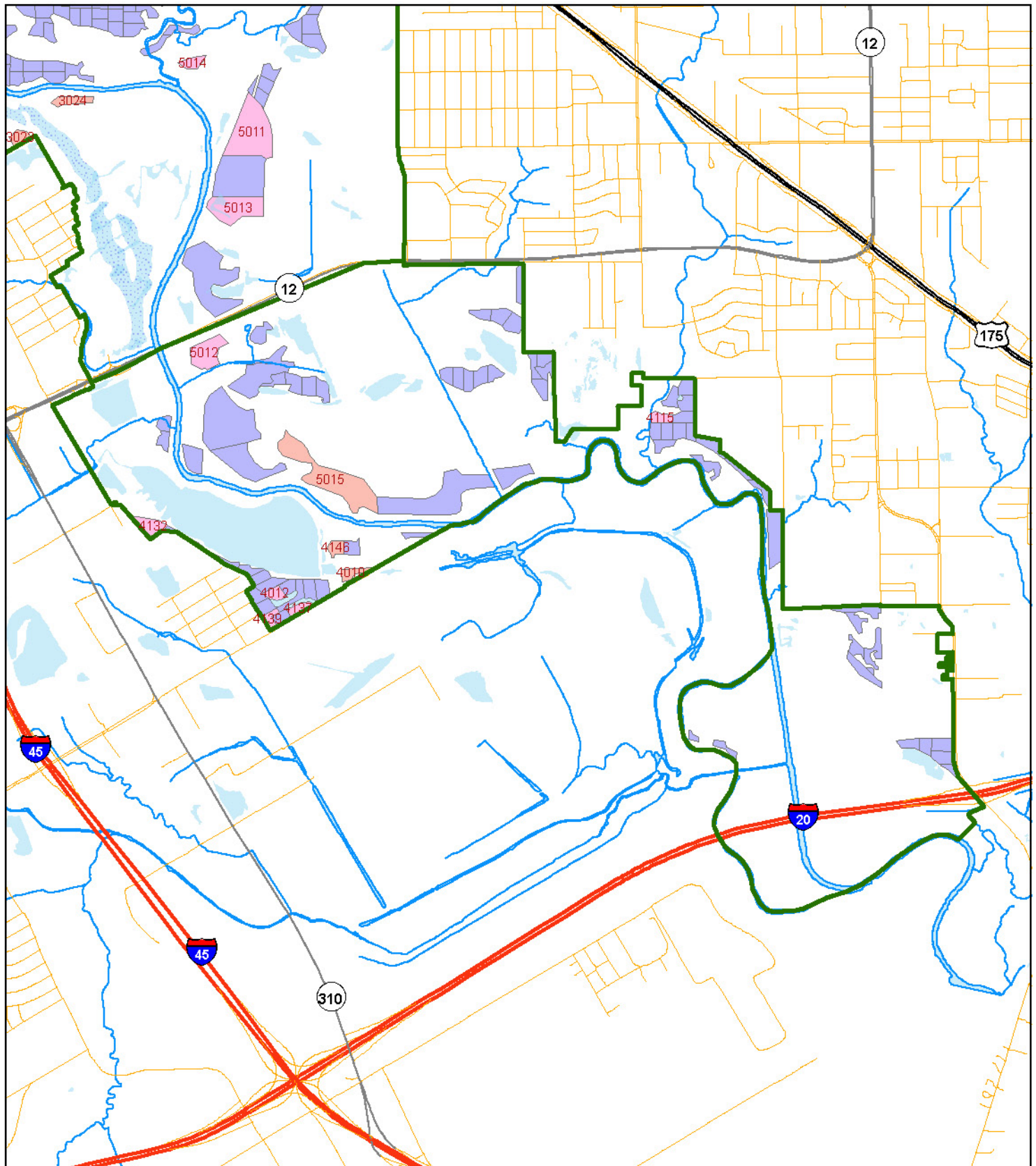


Operations

- Do nothing
- Monitor mitigation planting
- Layout, herbicide, plant approx. 40 ac
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

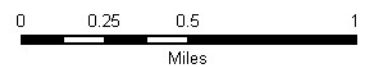


Forest Stand Operations in Year 2043 - Sector 4



Operations

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |



Year 2044

OVERVIEW

In year 2044 stands planted in the previous two years will be monitored for shrub survival. It is assumed that plantings made in 2041 have been successfully established at this point. During the year, 16 stands totaling 40.2 acres of Management Unit 2034 will be under planted with shrubs.

OPERATIONS

Management Unit 2034

December – Plant shrubs

Management Unit 2033

Fall - Monitor shrub planting to determine survival

Management Unit 2032

Fall – Monitor shrub planting to determine survival

Mitigation Unit 2033

Fall – Monitor shrub planting to determine survival

Mitigation Unit 2032

Fall – Monitor shrub planting to determine survival

Stands for Understory (Shrub) Planting

Year: 2044		<i>Planting Year: 2034</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2034</u>					
3025	3	2	2.4	-96.7272	32.7246
3067	3	2	2.7	-96.7337	32.7274
3149	3	2	3.9	-96.7242	32.7276
3370	3	2	2.3	-96.7385	32.7316
3374	3	2	2.4	-96.7414	32.7318
3392	3	2	2.0	-96.7402	32.7308
3400	3	2	2.4	-96.7385	32.7275
3403	3	2	2.0	-96.7397	32.7284
4016	4	2	2.7	-96.7137	32.7054
4109	4	2	2.0	-96.6932	32.6994
4113	4	2	3.0	-96.6969	32.7036
4118	4	2	2.2	-96.6985	32.7019
4119	4	2	2.0	-96.6967	32.7018
4121	4	2	2.3	-96.7082	32.7061
4123	4	2	2.9	-96.7121	32.7055
4127	4	2	3.0	-96.7106	32.7092
Total Acres:			40.2		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2044		<i>Planting Year: 2033</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2033</u>					
2037	2	2	2.6	-96.7187	32.7565
2044	2	2	2.2	-96.7347	32.7548
2090	2	2	2.4	-96.7320	32.7487
2215	2	2	2.6	-96.7250	32.7538
2240	2	2	2.5	-96.7265	32.7480
3023	3	2	2.8	-96.7457	32.7208
3024	3	2	3.5	-96.7419	32.7231
3027	3	2	2.0	-96.7228	32.7345
3058	3	2	1.7	-96.7256	32.7395
3085	3	2	2.0	-96.7478	32.7282
3249	3	2	2.1	-96.7289	32.7391
3249	3	2	2.1	-96.7294	32.7401
4010	4	2	2.6	-96.7217	32.6934
4146	4	2	2.5	-96.7230	32.6949
<u>Mitigation Unit 2033</u>					
5015	5	2	27.8	-96.7233	32.6993
Total Acres:			61.3		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

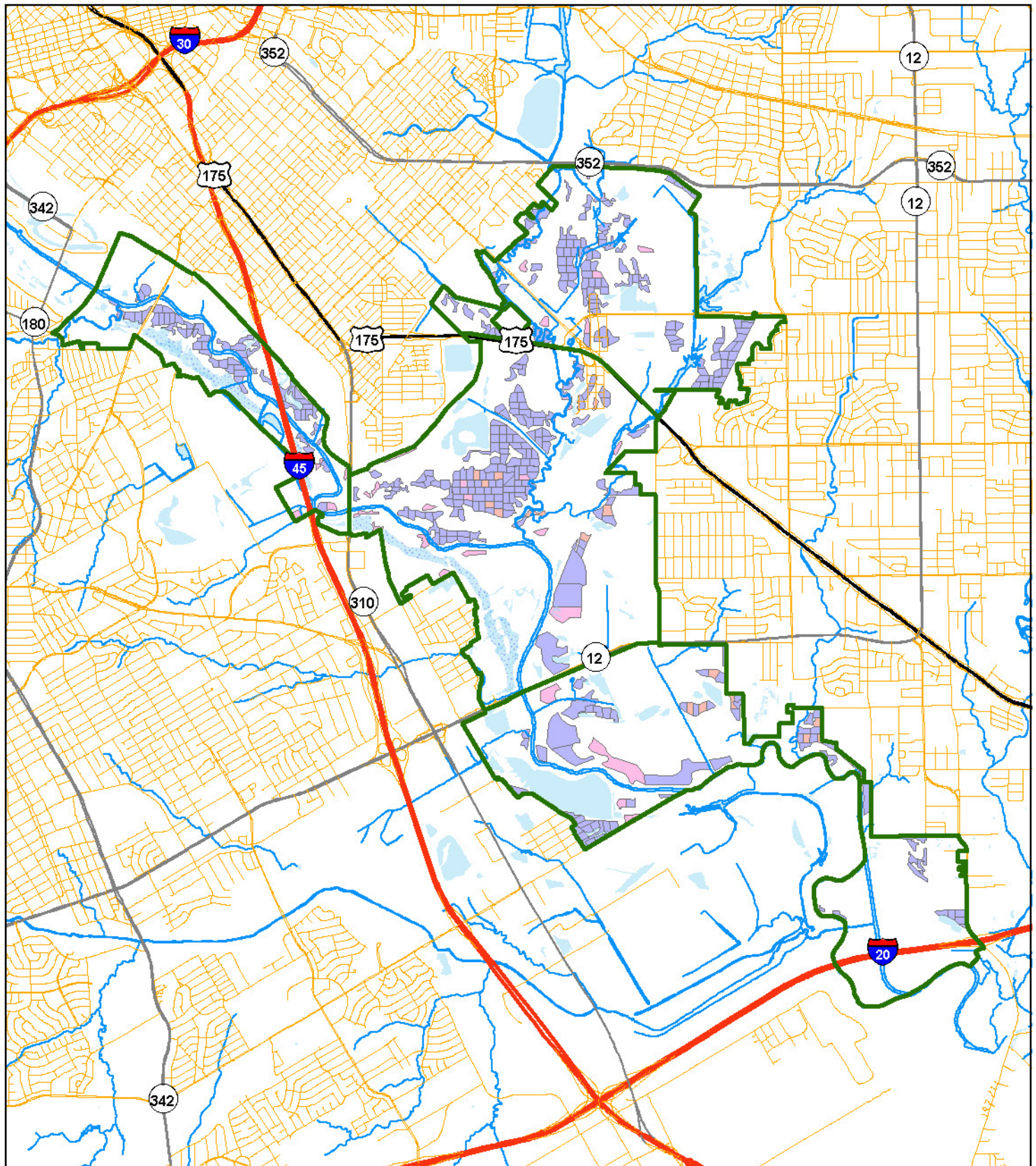
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2044				Planting Year: 2032	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2032</u>					
1076	1	2	3.4	-96.7650	32.7276
1077	1	2	1.6	-96.7584	32.7321
1251	1	2	2.5	-96.7606	32.7285
1285	1	2	2.4	-96.7622	32.7331
3068	3	2	4.0	-96.7513	32.7342
3082	3	2	2.7	-96.7547	32.7303
3083	3	2	2.3	-96.7562	32.7277
3086	3	2	3.0	-96.7484	32.7245
3087	3	2	2.1	-96.7546	32.7260
3354	3	2	1.9	-96.7351	32.7314
3389	3	2	2.0	-96.7431	32.7308
3408	3	2	2.0	-96.7425	32.7293
<u>Mitigation Unit 2032</u>					
5012	5	2	9.2	-96.7322	32.7072
5013	5	2	14.4	-96.7299	32.7162
5014	5	2	2.5	-96.7329	32.7253
Total Acres:			55.9		






¹ Site Catagory "1" = Primary; "2" = Secondary

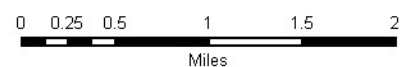
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2044 - Overall

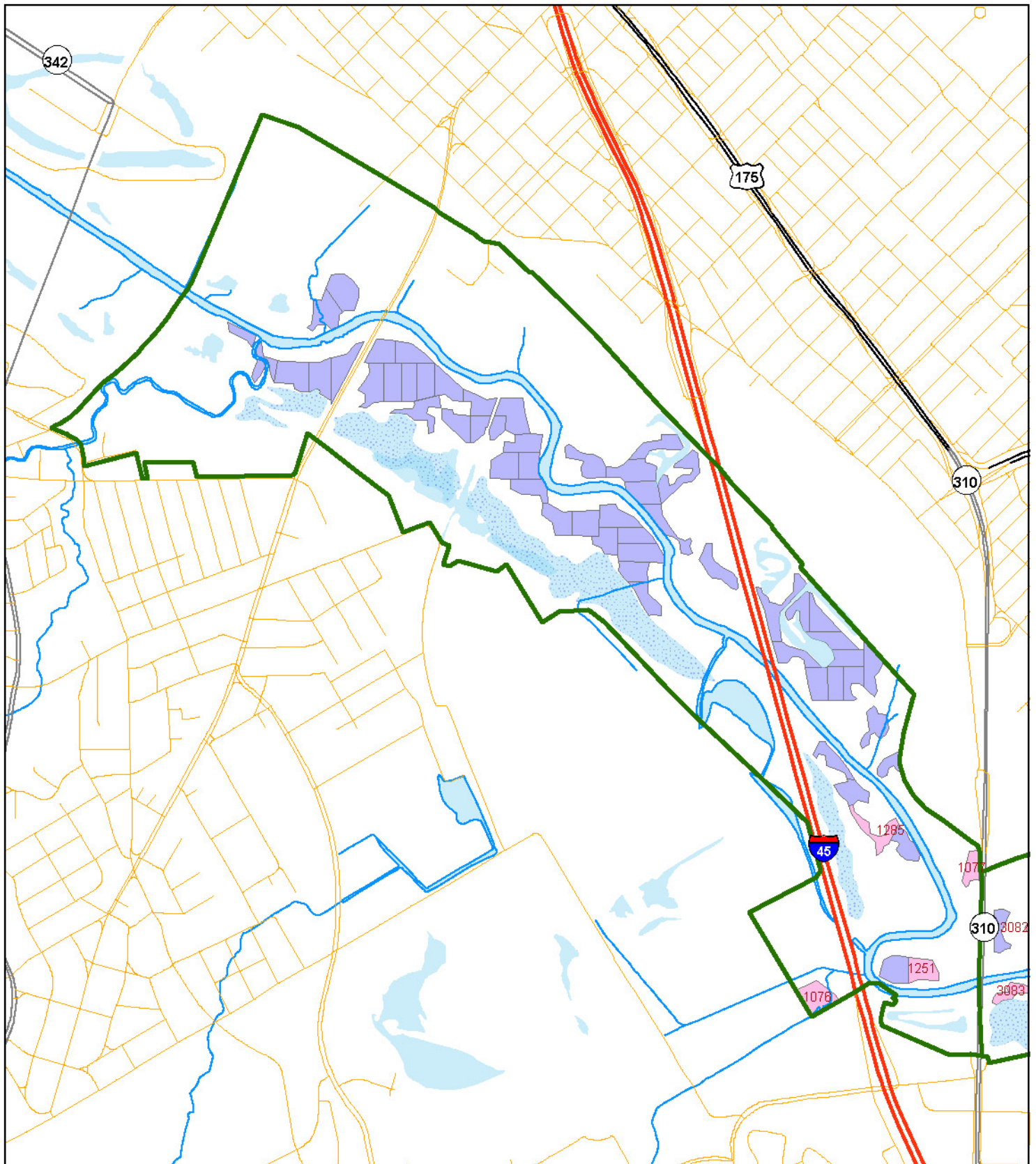


Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| |  Monitor mitigation planting |



Forest Stand Operations in Year 2044 - Sector 1



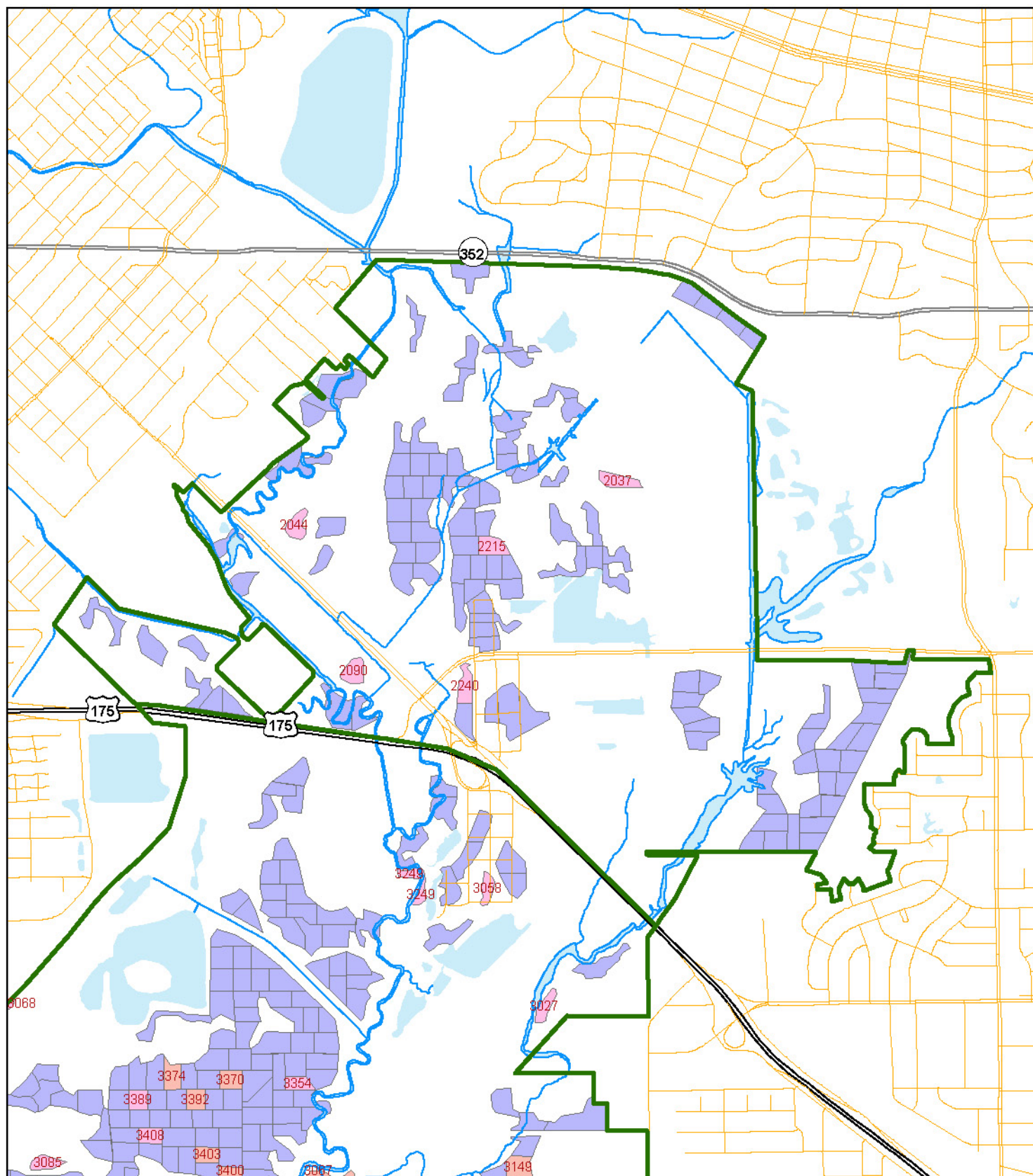
Operations

- | | |
|--------------------------------------------------------------------|-----------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| Layout, herbicide, plant mitigation stand approx. 25 ac (optional) | |



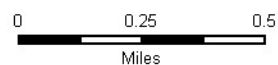
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Miles

Forest Stand Operations in Year 2044 - Sector 2

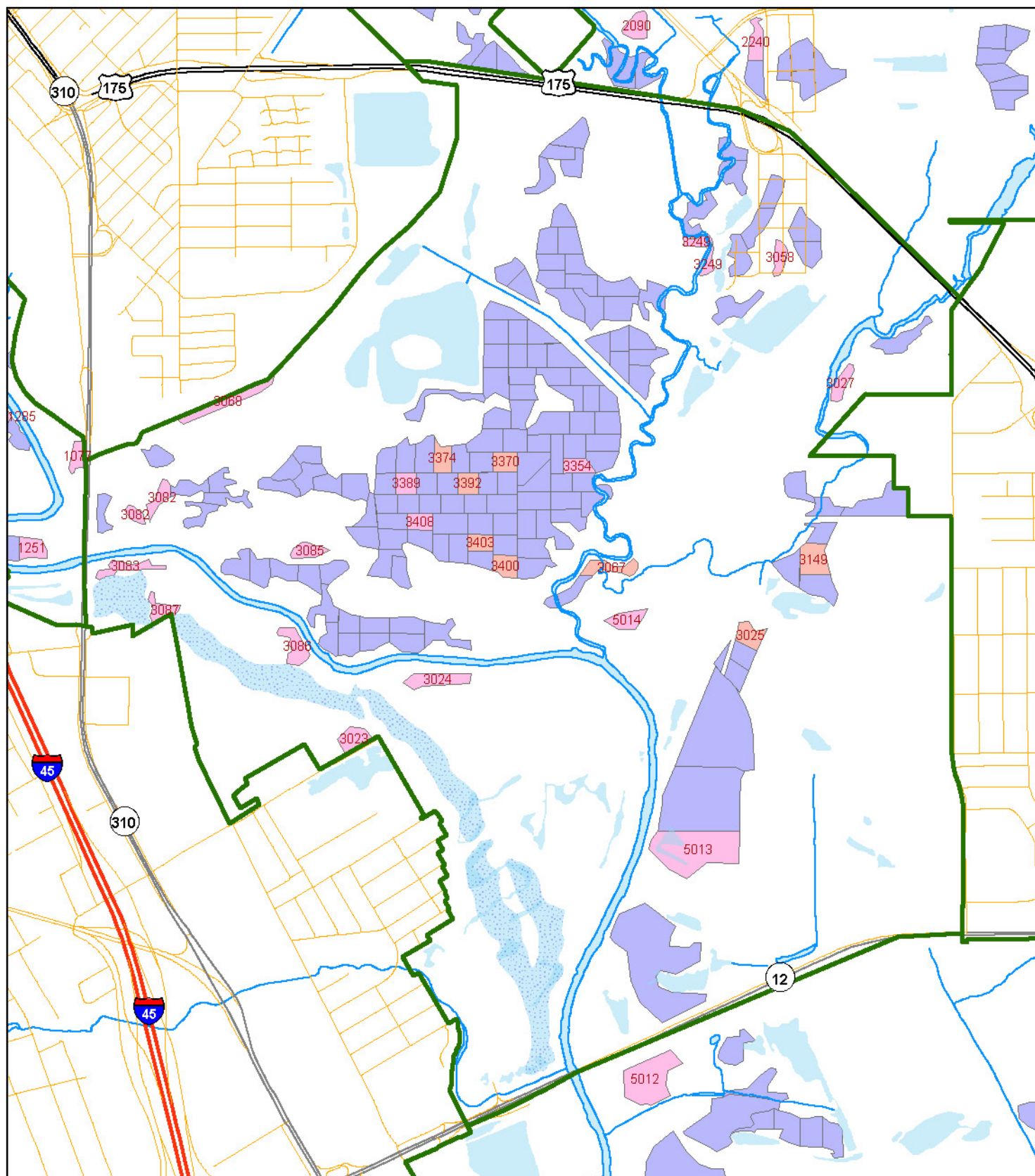


Operations

- Do nothing
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting
- Layout, herbicide, plant approx. 40 ac

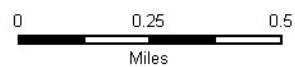


Forest Stand Operations in Year 2044 - Sector 3

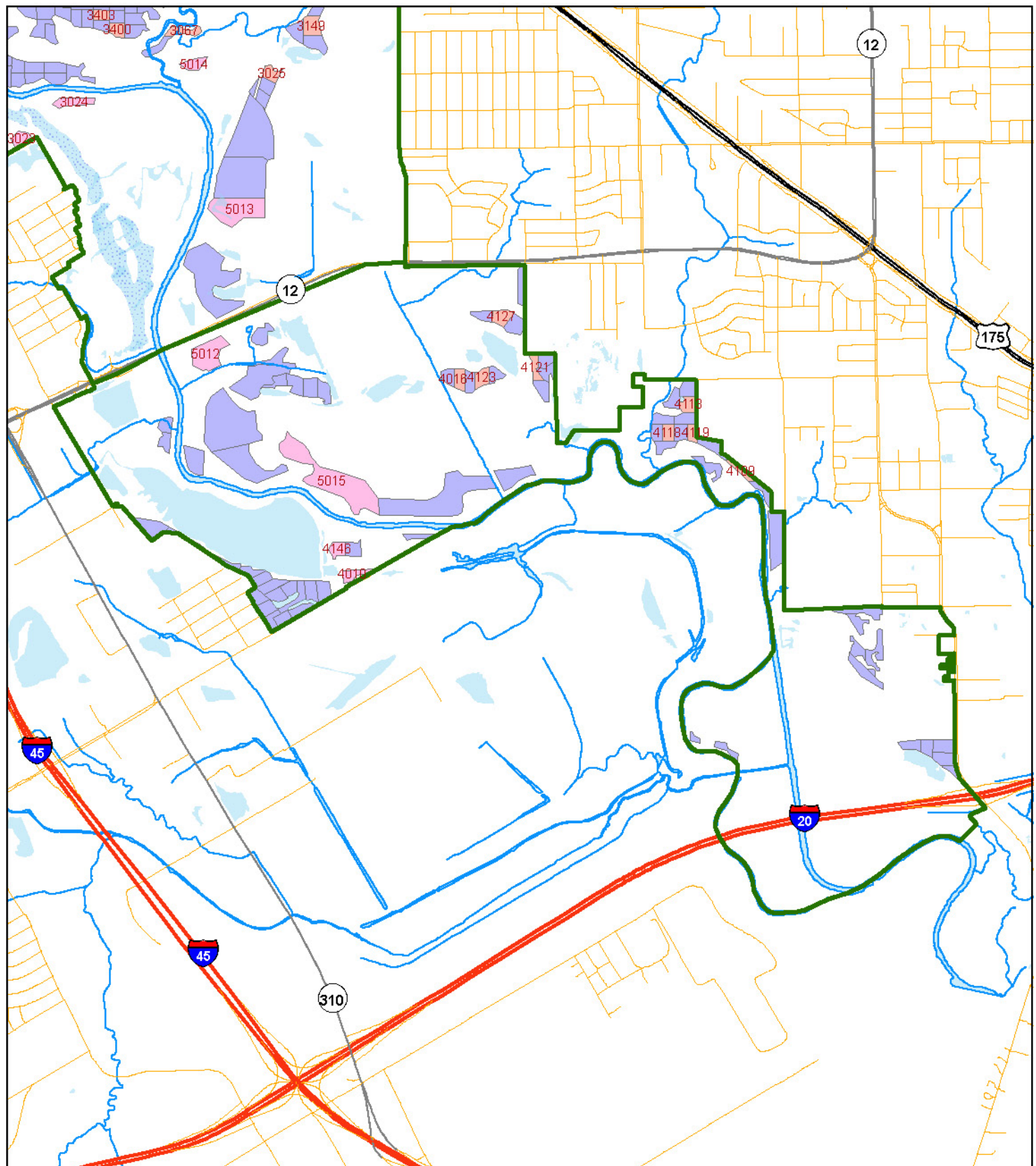


Operations



- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |

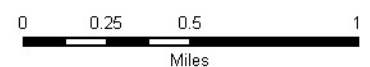


Forest Stand Operations in Year 2044 - Sector 4



Operations

- | | | | |
|-------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------|
|  | Do nothing |  | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Layout, herbicide, plant approx. 40 ac | | Monitor mitigation planting |



Year 2045

OVERVIEW

In year 2045 stands planted in the previous two years will be monitored for shrub survival. It is assumed that plantings made in 2042 have been successfully established at this point. During the year, 16 stands totaling 39.5 acres of Management Unit 2035 will be under planted with shrubs.

OPERATIONS

Management Unit 2035

December – Plant shrubs

Management Unit 2034

Fall - Monitor shrub planting to determine survival

Management Unit 2033

Fall – Monitor shrub planting to determine survival

Mitigation Unit 2033

Fall – Monitor shrub planting to determine survival

Stands for Understory (Shrub) Planting

Year: 2045		<i>Planting Year: 2035</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2035</u>					
2155	2	2	2.5	-96.7113	32.7428
2172	2	2	2.0	-96.7085	32.7436
2204	2	2	2.1	-96.7255	32.7503
2230	2	2	2.2	-96.7286	32.7573
3057	3	2	3.4	-96.7244	32.7406
3059	3	2	2.9	-96.7266	32.7407
3154	3	2	2.3	-96.7236	32.7296
3286	3	2	2.4	-96.7375	32.7385
3302	3	2	2.6	-96.7500	32.7275
3394	3	2	2.9	-96.7387	32.7300
3395	3	2	2.0	-96.7441	32.7300
3397	3	2	2.0	-96.7420	32.7300
3409	3	2	2.6	-96.7438	32.7286
4136	4	2	2.8	-96.7250	32.6924
4143	4	2	2.6	-96.7283	32.6914
4145	4	2	2.3	-96.7265	32.6926
Total Acres:			39.5		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2045		Planting Year: 2034			
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2034</u>					
3025	3	2	2.4	-96.7272	32.7246
3067	3	2	2.7	-96.7337	32.7274
3149	3	2	3.9	-96.7242	32.7276
3370	3	2	2.3	-96.7385	32.7316
3374	3	2	2.4	-96.7414	32.7318
3392	3	2	2.0	-96.7402	32.7308
3400	3	2	2.4	-96.7385	32.7275
3403	3	2	2.0	-96.7397	32.7284
4016	4	2	2.7	-96.7137	32.7054
4109	4	2	2.0	-96.6932	32.6994
4113	4	2	3.0	-96.6969	32.7036
4118	4	2	2.2	-96.6985	32.7019
4119	4	2	2.0	-96.6967	32.7018
4121	4	2	2.3	-96.7082	32.7061
4123	4	2	2.9	-96.7121	32.7055
4127	4	2	3.0	-96.7106	32.7092
Total Acres:			40.2		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

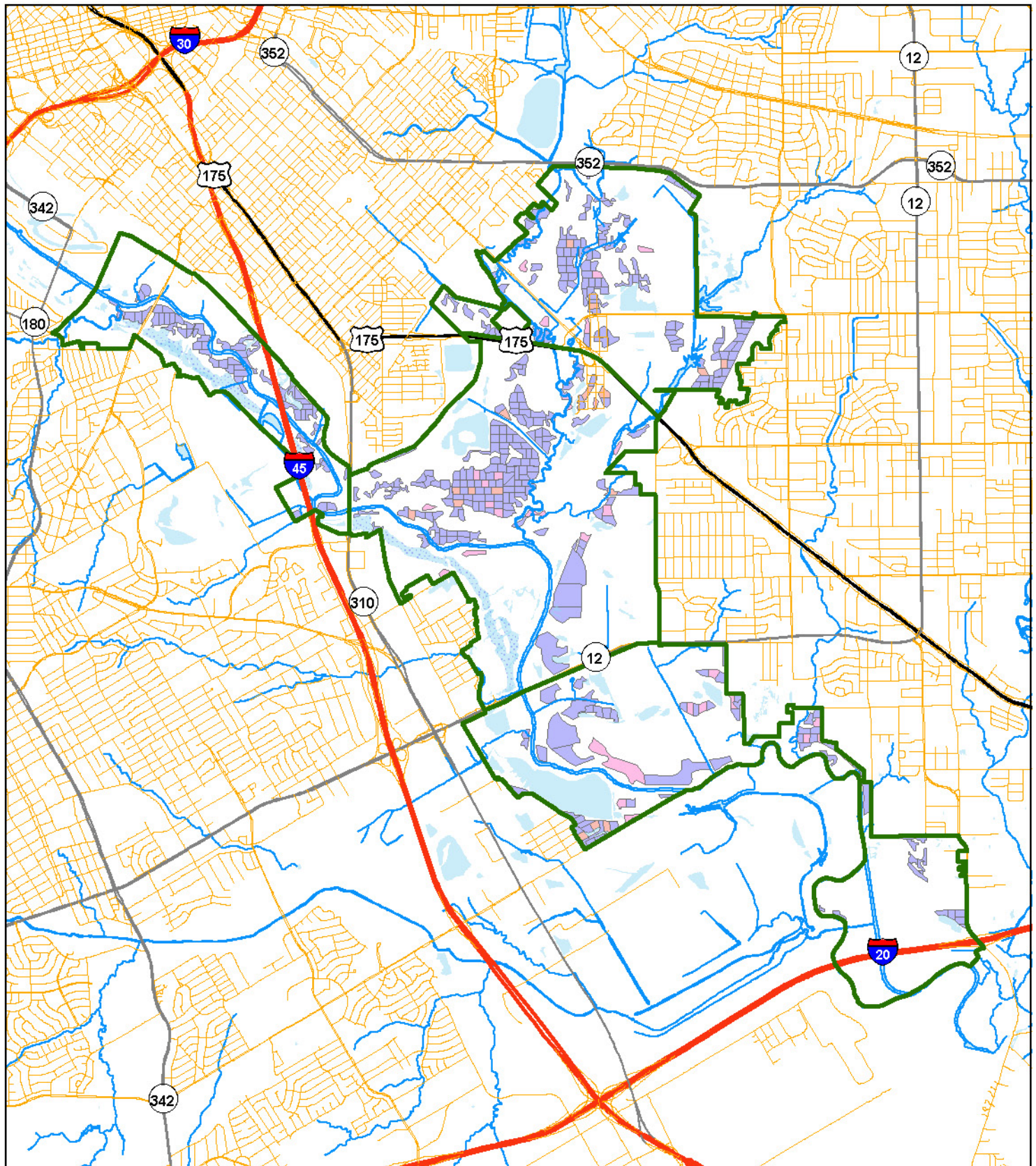
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2045		<i>Planting Year: 2033</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2033</u>					
2037	2	2	2.6	-96.7187	32.7565
2044	2	2	2.2	-96.7347	32.7548
2090	2	2	2.4	-96.7320	32.7487
2215	2	2	2.6	-96.7250	32.7538
2240	2	2	2.5	-96.7265	32.7480
3023	3	2	2.8	-96.7457	32.7208
3024	3	2	3.5	-96.7419	32.7231
3027	3	2	2.0	-96.7228	32.7345
3058	3	2	1.7	-96.7256	32.7395
3085	3	2	2.0	-96.7478	32.7282
3249	3	2	2.1	-96.7289	32.7391
3249	3	2	2.1	-96.7294	32.7401
4010	4	2	2.6	-96.7217	32.6934
4146	4	2	2.5	-96.7230	32.6949
<u>Mitigation Unit 2033</u>					
5015	5	2	27.8	-96.7233	32.6993
Total Acres:			61.3		






¹ Site Catagory "1" = Primary; "2" = Secondary

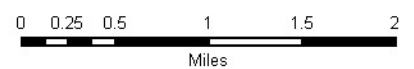
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2045 - Overall

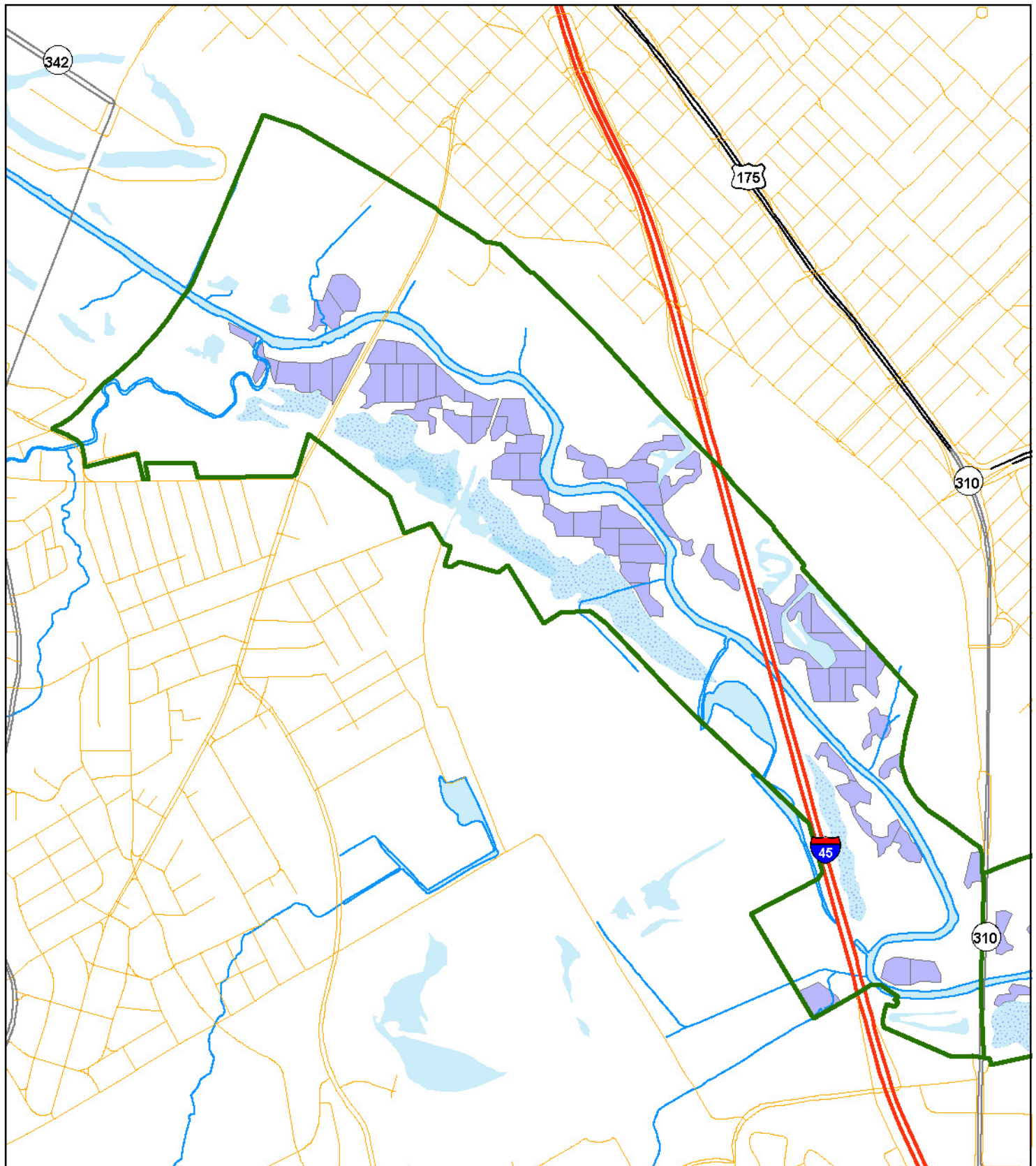


Operations






- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| |  Monitor mitigation planting |

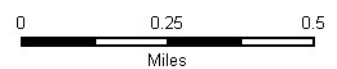


Forest Stand Operations in Year 2045 - Sector 1

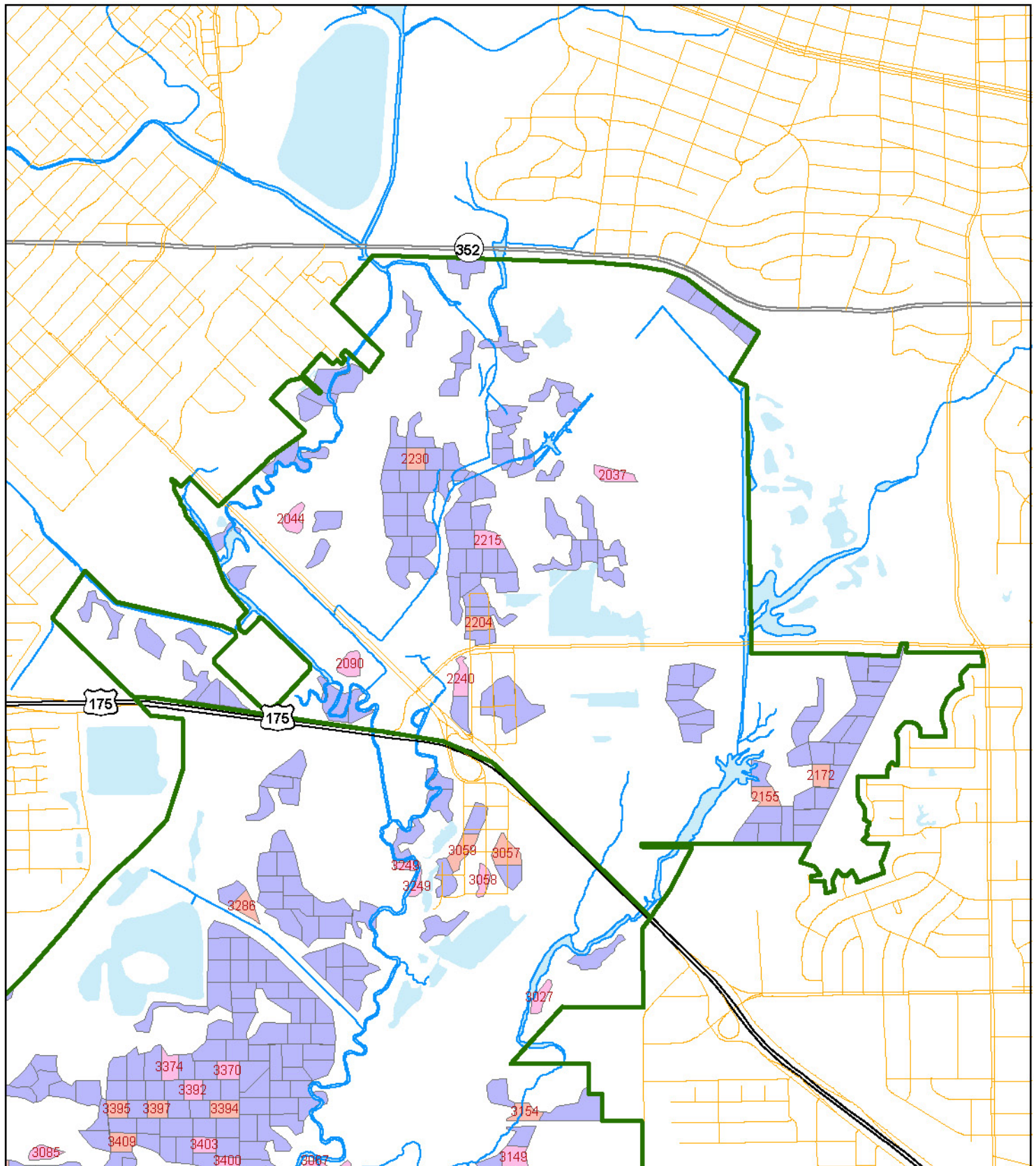


Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| |  Monitor mitigation planting |

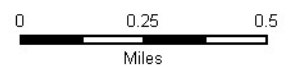


Forest Stand Operations in Year 2045 - Sector 2

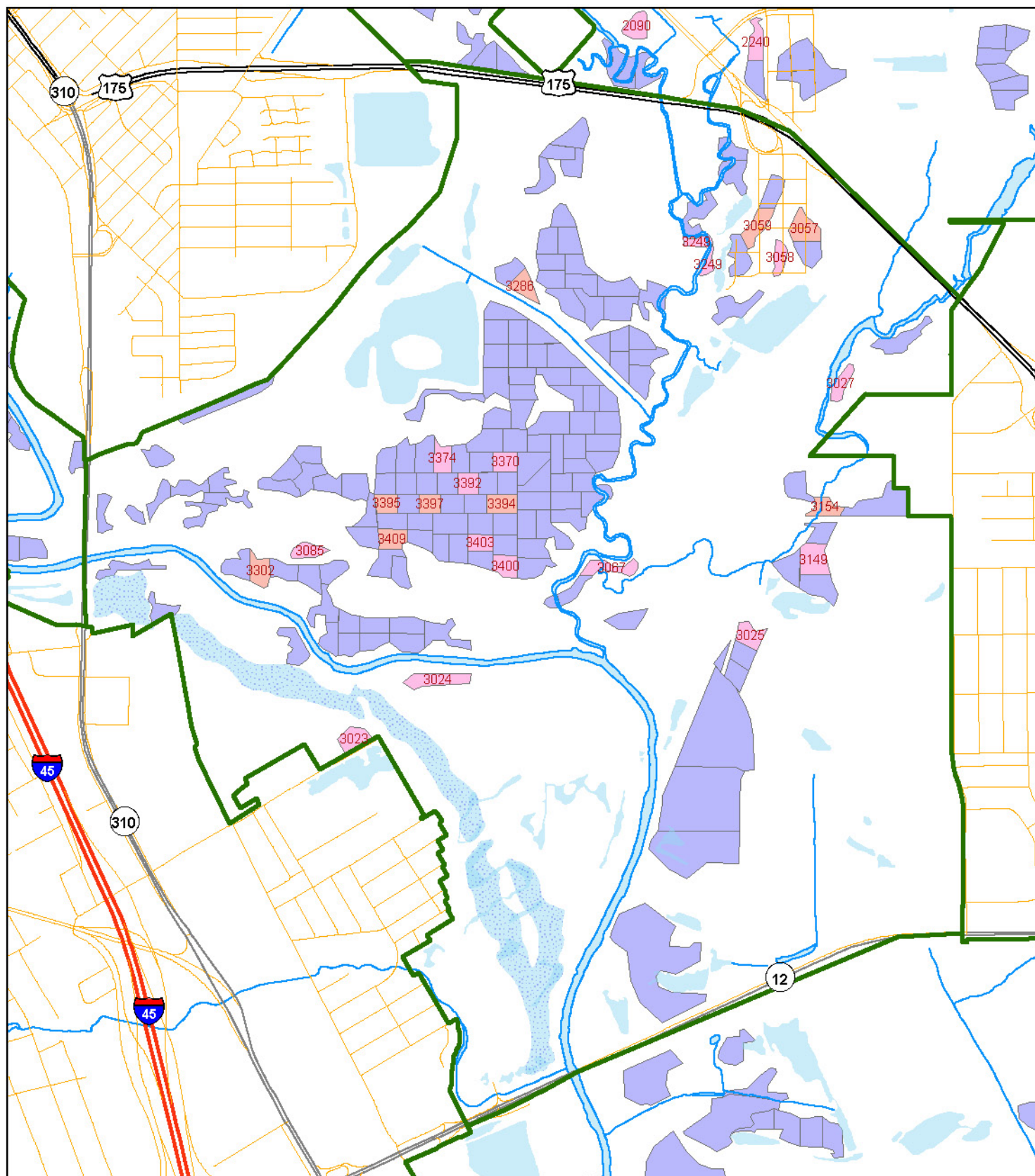


Operations

- Do nothing
- Layout, herbicide, plant approx. 40 ac
- Monitor planting
- Monitor mitigation planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)



Forest Stand Operations in Year 2045 - Sector 3



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

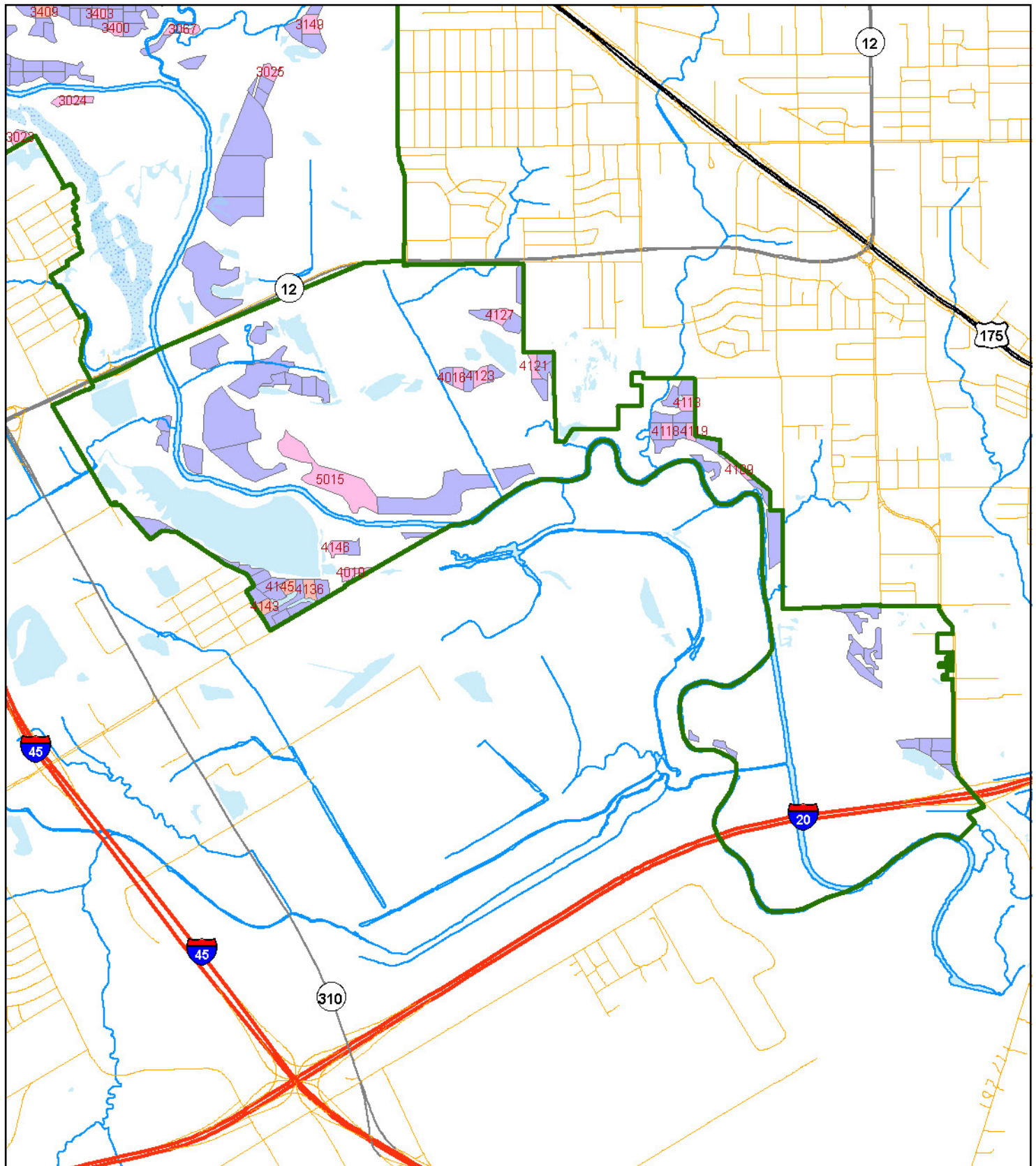
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



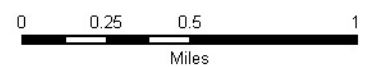
0 0.25 0.5
Miles

Forest Stand Operations in Year 2045 - Sector 4



Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Year 2046

OVERVIEW

In year 2046 stands planted in the previous two years will be monitored for shrub survival. It is assumed that plantings made in 2043 have been successfully established at this point. During the year, 16 stands totaling 41.2 acres of Management Unit 2036 will be under planted with shrubs. This is the last year for planned plantings

OPERATIONS

Management Unit 2036

December – Plant shrubs

Management Unit 2035

Fall - Monitor shrub planting to determine survival

Management Unit 2034

Fall – Monitor shrub planting to determine survival

Stands for Understory (Shrub) Planting

Year: 2046				Planting Year: 2036	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2036</u>					
2050	2	2	3.2	-96.7243	32.7474
2203	2	2	2.3	-96.7256	32.7514
2208	2	2	2.0	-96.7242	32.7529
2209	2	2	2.6	-96.7266	32.7529
3238	3	2	3.0	-96.7350	32.7444
3305	3	2	2.4	-96.7476	32.7272
3310	3	2	2.0	-96.7448	32.7246
3311	3	2	2.7	-96.7432	32.7252
3312	3	2	2.0	-96.7459	32.7254
3325	3	2	2.1	-96.7330	32.7354
3345	3	2	2.5	-96.7377	32.7335
3359	3	2	3.3	-96.7393	32.7324
3360	3	2	2.3	-96.7361	32.7319
3364	3	2	2.5	-96.7357	32.7300
3365	3	2	3.5	-96.7364	32.7289
3380	3	2	2.7	-96.7477	32.7312
Total Acres:			41.2		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2046		<i>Planting Year: 2035</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2035</u>					
2155	2	2	2.5	-96.7113	32.7428
2172	2	2	2.0	-96.7085	32.7436
2204	2	2	2.1	-96.7255	32.7503
2230	2	2	2.2	-96.7286	32.7573
3057	3	2	3.4	-96.7244	32.7406
3059	3	2	2.9	-96.7266	32.7407
3154	3	2	2.3	-96.7236	32.7296
3286	3	2	2.4	-96.7375	32.7385
3302	3	2	2.6	-96.7500	32.7275
3394	3	2	2.9	-96.7387	32.7300
3395	3	2	2.0	-96.7441	32.7300
3397	3	2	2.0	-96.7420	32.7300
3409	3	2	2.6	-96.7438	32.7286
4136	4	2	2.8	-96.7250	32.6924
4143	4	2	2.6	-96.7283	32.6914
4145	4	2	2.3	-96.7265	32.6926
Total Acres:			39.5		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

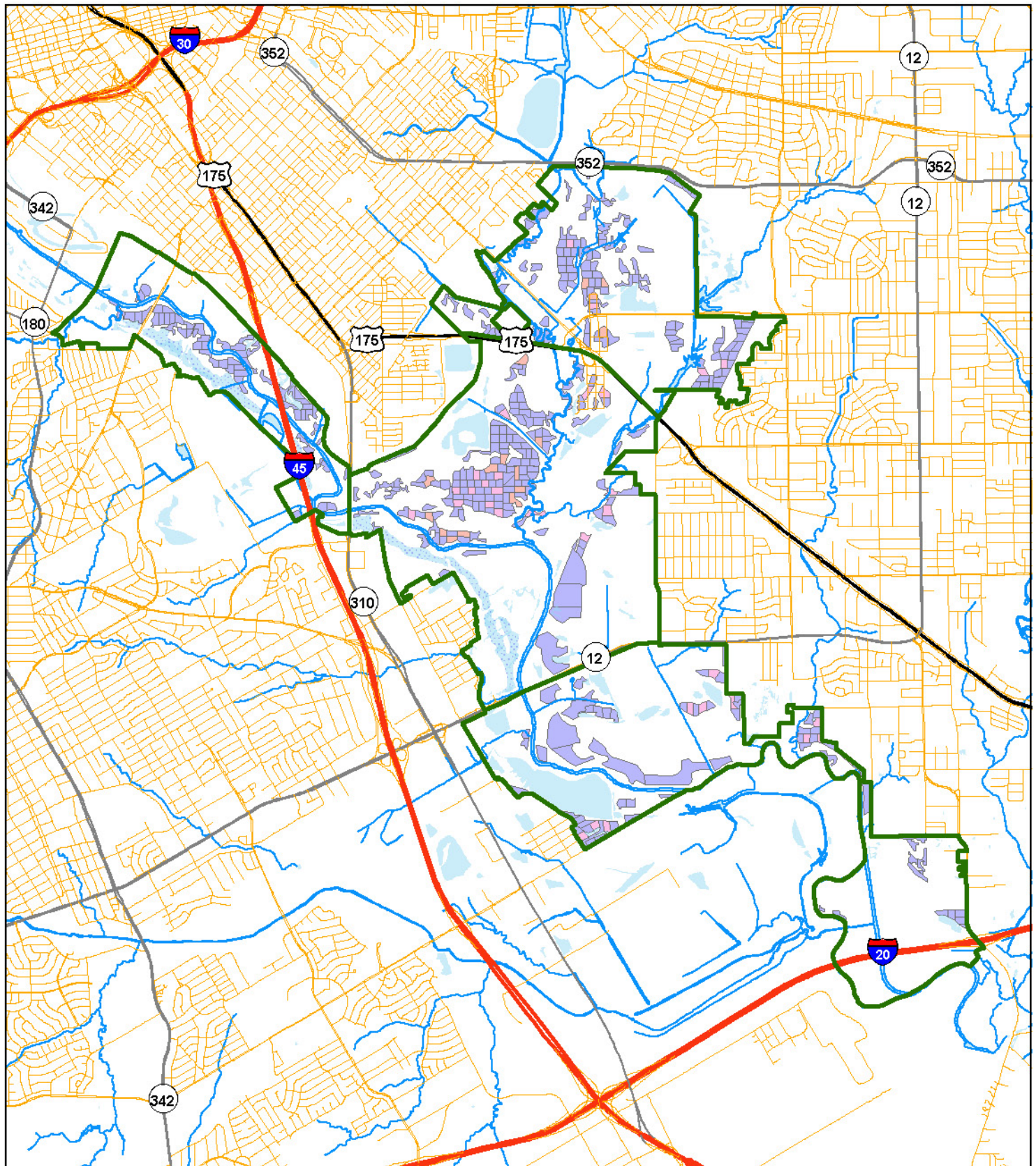
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2046		<i>Planting Year: 2034</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2034</u>					
3025	3	2	2.4	-96.7272	32.7246
3067	3	2	2.7	-96.7337	32.7274
3149	3	2	3.9	-96.7242	32.7276
3370	3	2	2.3	-96.7385	32.7316
3374	3	2	2.4	-96.7414	32.7318
3392	3	2	2.0	-96.7402	32.7308
3400	3	2	2.4	-96.7385	32.7275
3403	3	2	2.0	-96.7397	32.7284
4016	4	2	2.7	-96.7137	32.7054
4109	4	2	2.0	-96.6932	32.6994
4113	4	2	3.0	-96.6969	32.7036
4118	4	2	2.2	-96.6985	32.7019
4119	4	2	2.0	-96.6967	32.7018
4121	4	2	2.3	-96.7082	32.7061
4123	4	2	2.9	-96.7121	32.7055
4127	4	2	3.0	-96.7106	32.7092
Total Acres:			40.2		






¹ Site Catagory "1" = Primary; "2" = Secondary

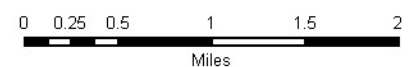
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2046 - Overall

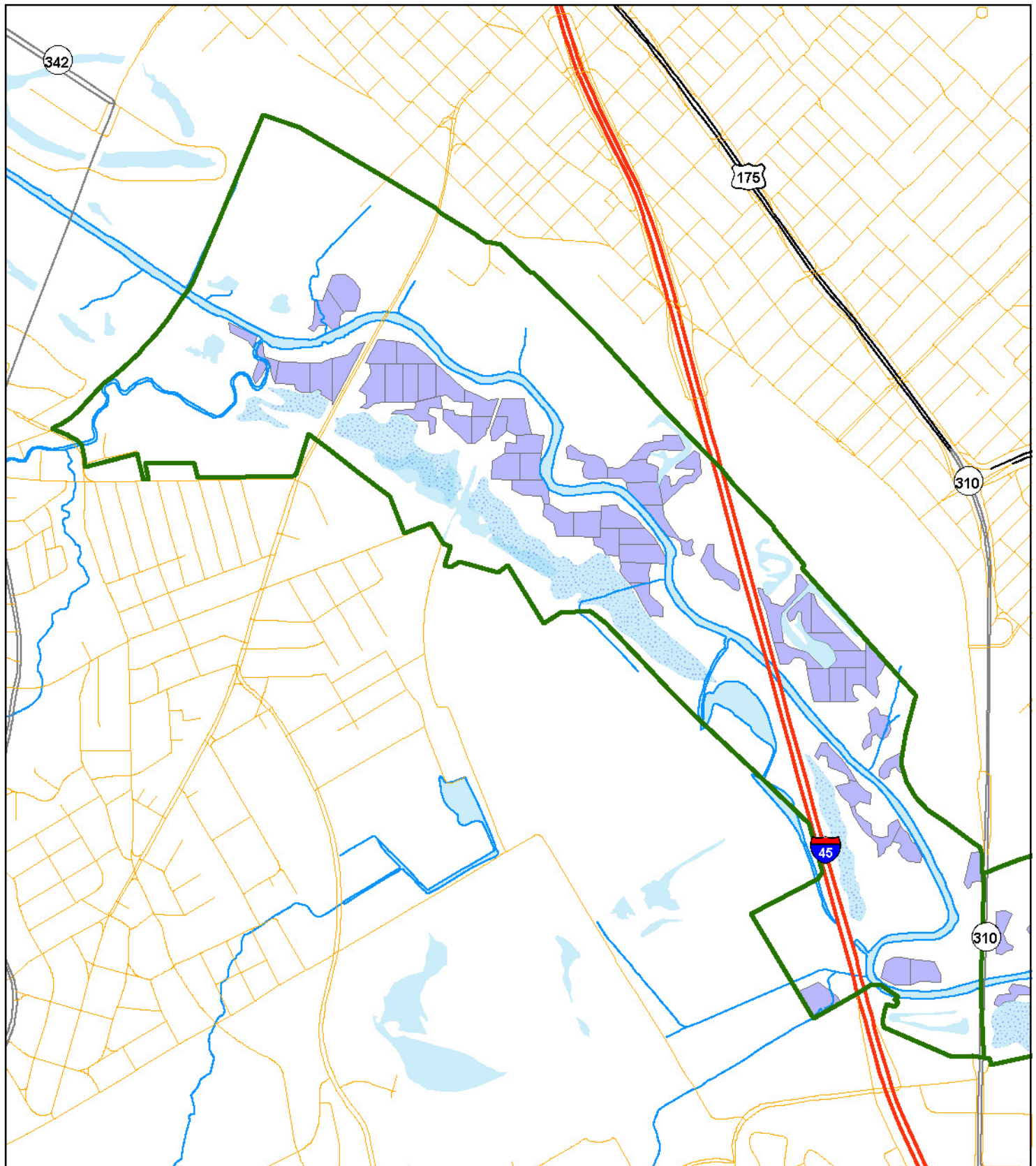


Operations






- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Monitor mitigation planting |
| |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Forest Stand Operations in Year 2046 - Sector 1



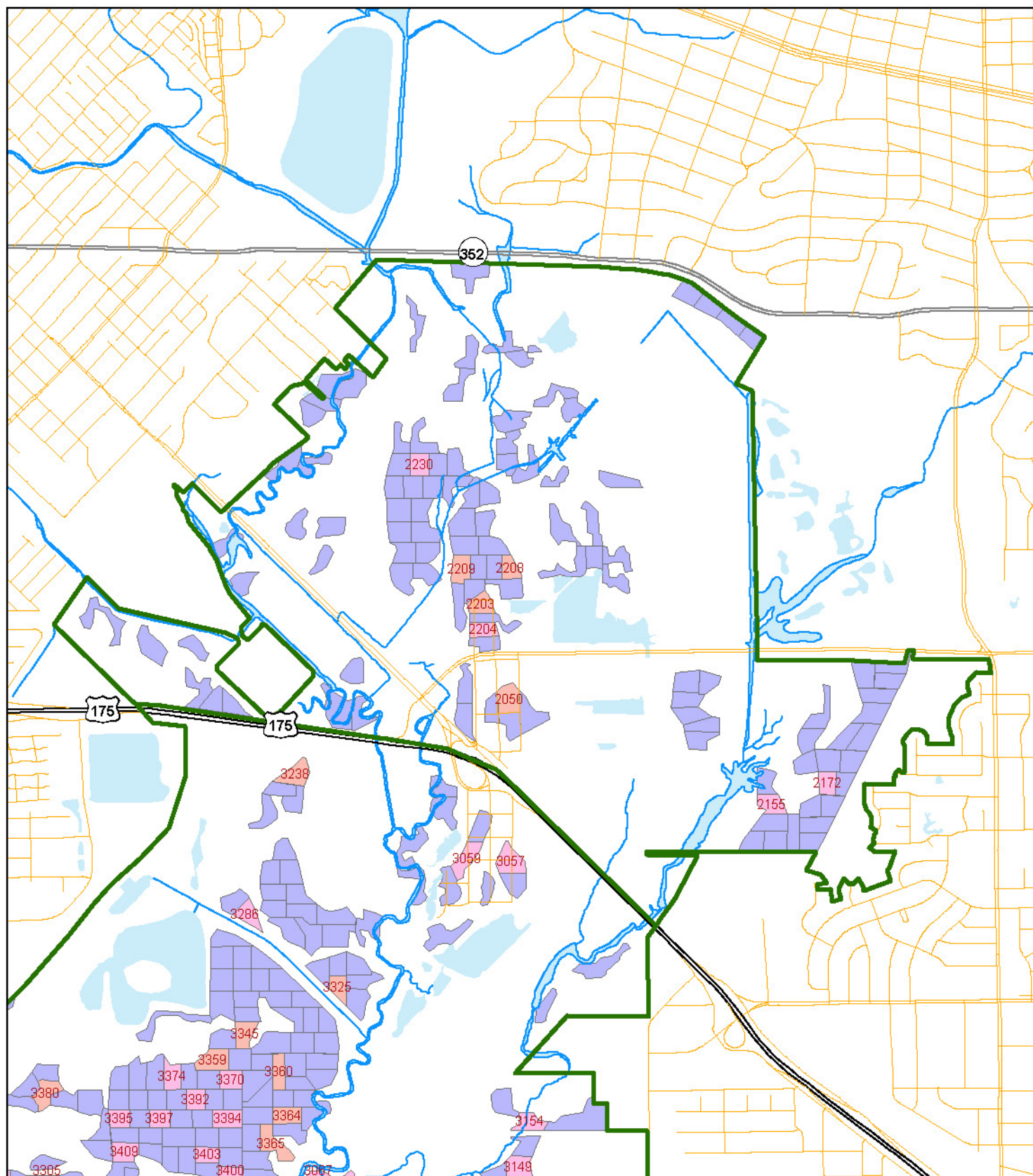
Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Monitor mitigation planting |
| |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



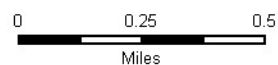
0 0.25 0.5
Miles

Forest Stand Operations in Year 2046 - Sector 2

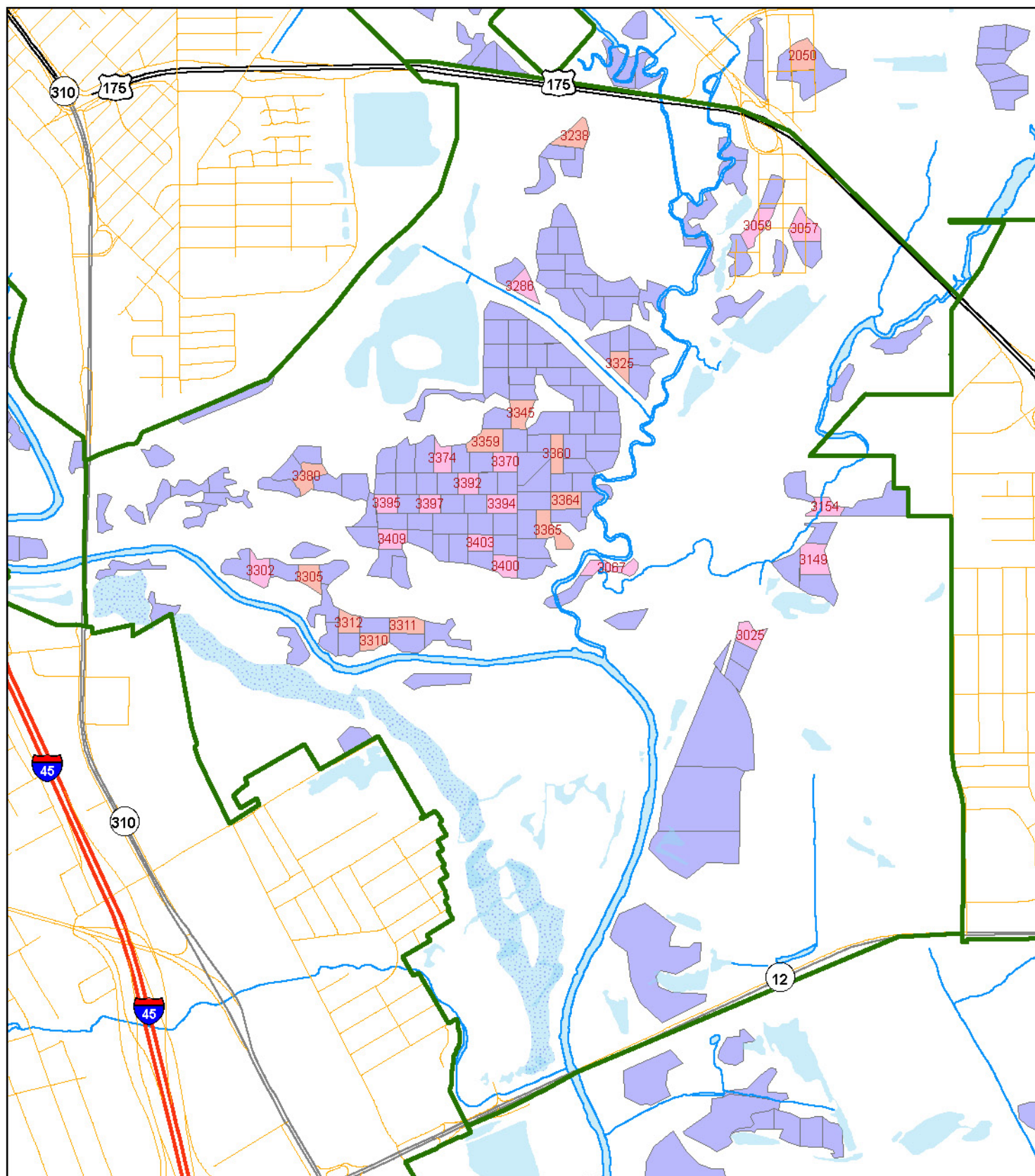


Operations

- Do nothing
- Layout, herbicide, plant approx. 40 ac
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting



Forest Stand Operations in Year 2046 - Sector 3



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

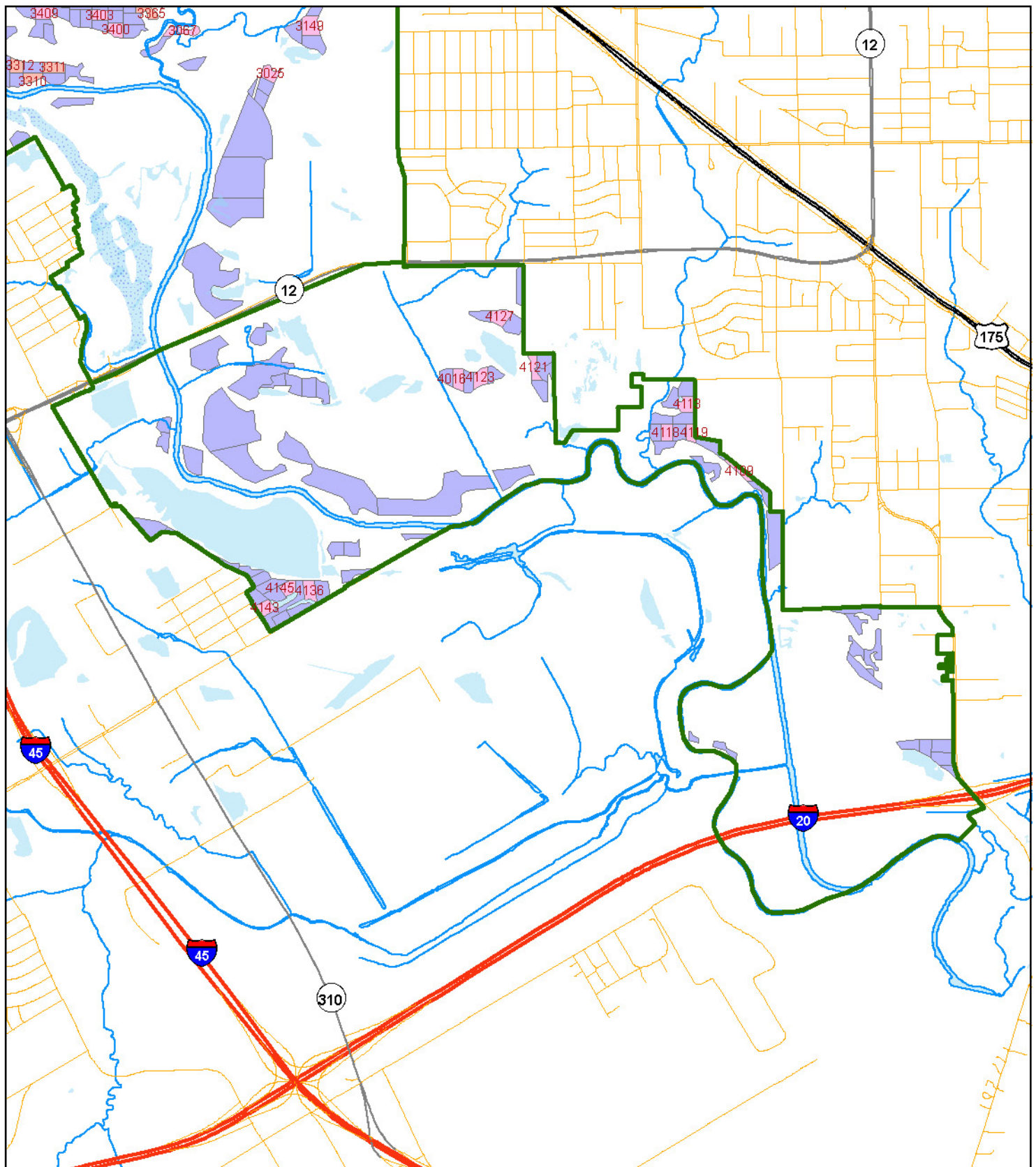
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



0 0.25 0.5
Miles

Forest Stand Operations in Year 2046 - Sector 4



Year 2047

OVERVIEW

In year 2047 stands planted in the previous two years will be monitored for shrub survival. It is assumed that plantings made in 2044 have been successfully established at this point.

OPERATIONS

Management Unit 2036

Fall - Monitor shrub planting to determine survival

Management Unit 2035

Fall – Monitor shrub planting to determine survival

Stands for 1st Year Understory (Shrub) Survival Monitoring

Year: 2047				Planting Year: 2036	
Stand Number	Sector	Site Catagory ¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2036</u>					
2050	2	2	3.2	-96.7243	32.7474
2203	2	2	2.3	-96.7256	32.7514
2208	2	2	2.0	-96.7242	32.7529
2209	2	2	2.6	-96.7266	32.7529
3238	3	2	3.0	-96.7350	32.7444
3305	3	2	2.4	-96.7476	32.7272
3310	3	2	2.0	-96.7448	32.7246
3311	3	2	2.7	-96.7432	32.7252
3312	3	2	2.0	-96.7459	32.7254
3325	3	2	2.1	-96.7330	32.7354
3345	3	2	2.5	-96.7377	32.7335
3359	3	2	3.3	-96.7393	32.7324
3360	3	2	2.3	-96.7361	32.7319
3364	3	2	2.5	-96.7357	32.7300
3365	3	2	3.5	-96.7364	32.7289
3380	3	2	2.7	-96.7477	32.7312
Total Acres:			41.2		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

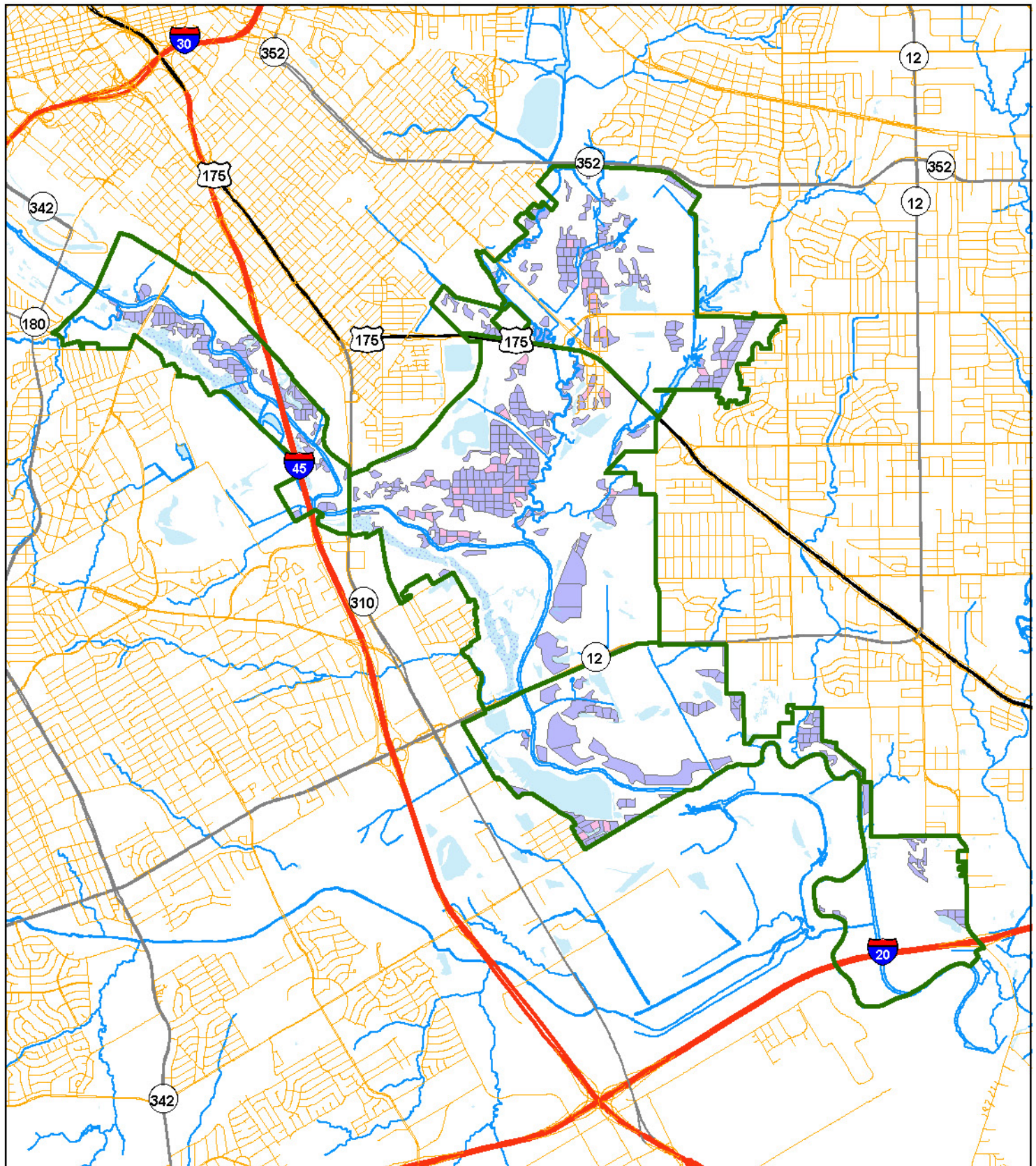
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2047		<i>Planting Year: 2035</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2035</u>					
2155	2	2	2.5	-96.7113	32.7428
2172	2	2	2.0	-96.7085	32.7436
2204	2	2	2.1	-96.7255	32.7503
2230	2	2	2.2	-96.7286	32.7573
3057	3	2	3.4	-96.7244	32.7406
3059	3	2	2.9	-96.7266	32.7407
3154	3	2	2.3	-96.7236	32.7296
3286	3	2	2.4	-96.7375	32.7385
3302	3	2	2.6	-96.7500	32.7275
3394	3	2	2.9	-96.7387	32.7300
3395	3	2	2.0	-96.7441	32.7300
3397	3	2	2.0	-96.7420	32.7300
3409	3	2	2.6	-96.7438	32.7286
4136	4	2	2.8	-96.7250	32.6924
4143	4	2	2.6	-96.7283	32.6914
4145	4	2	2.3	-96.7265	32.6926
Total Acres:			39.5		






¹ Site Catagory "1" = Primary; "2" = Secondary

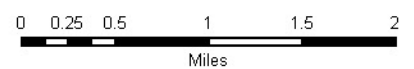
² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2047 - Overall

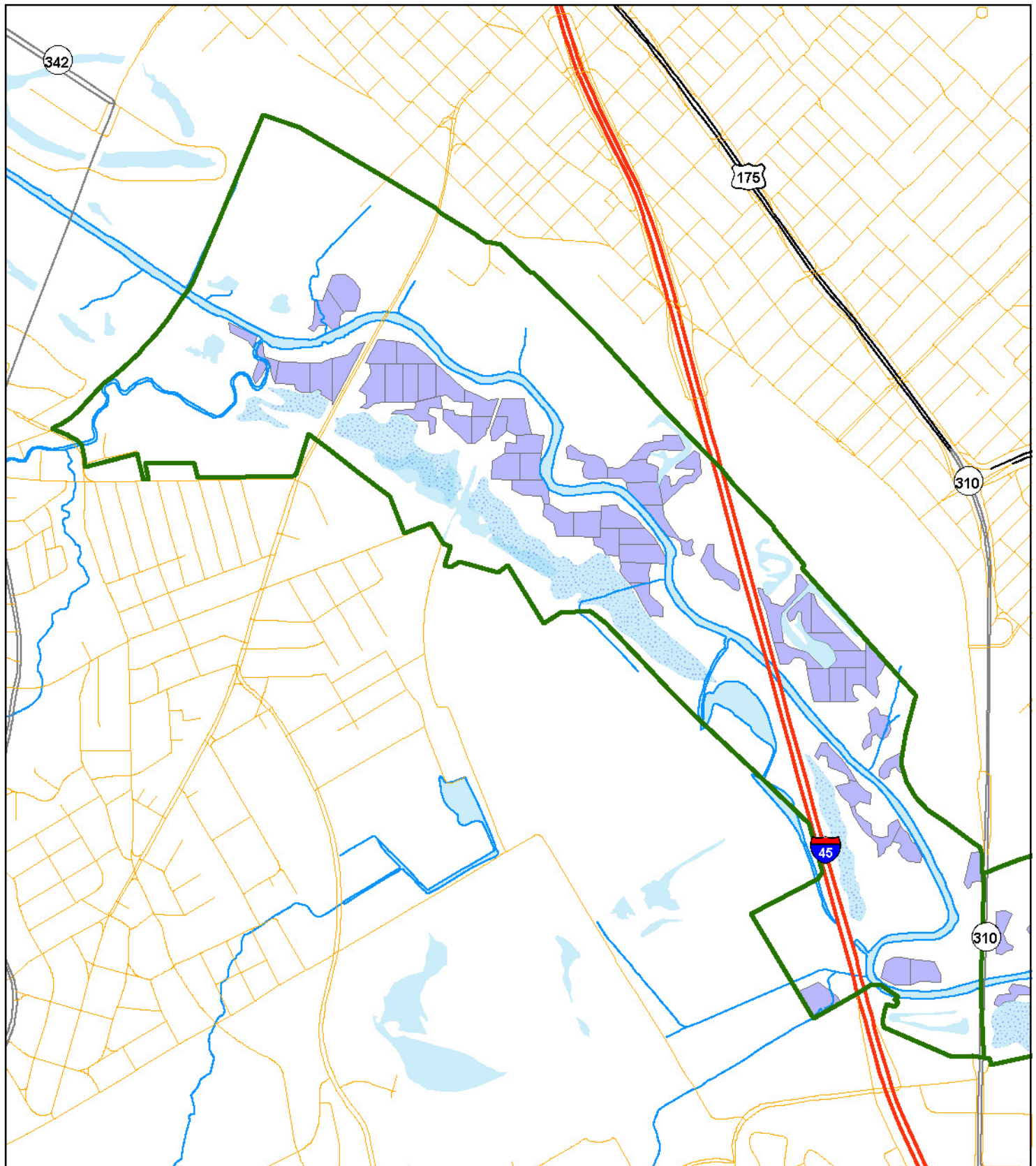


Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| |  Monitor mitigation planting |



Forest Stand Operations in Year 2047 - Sector 1



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

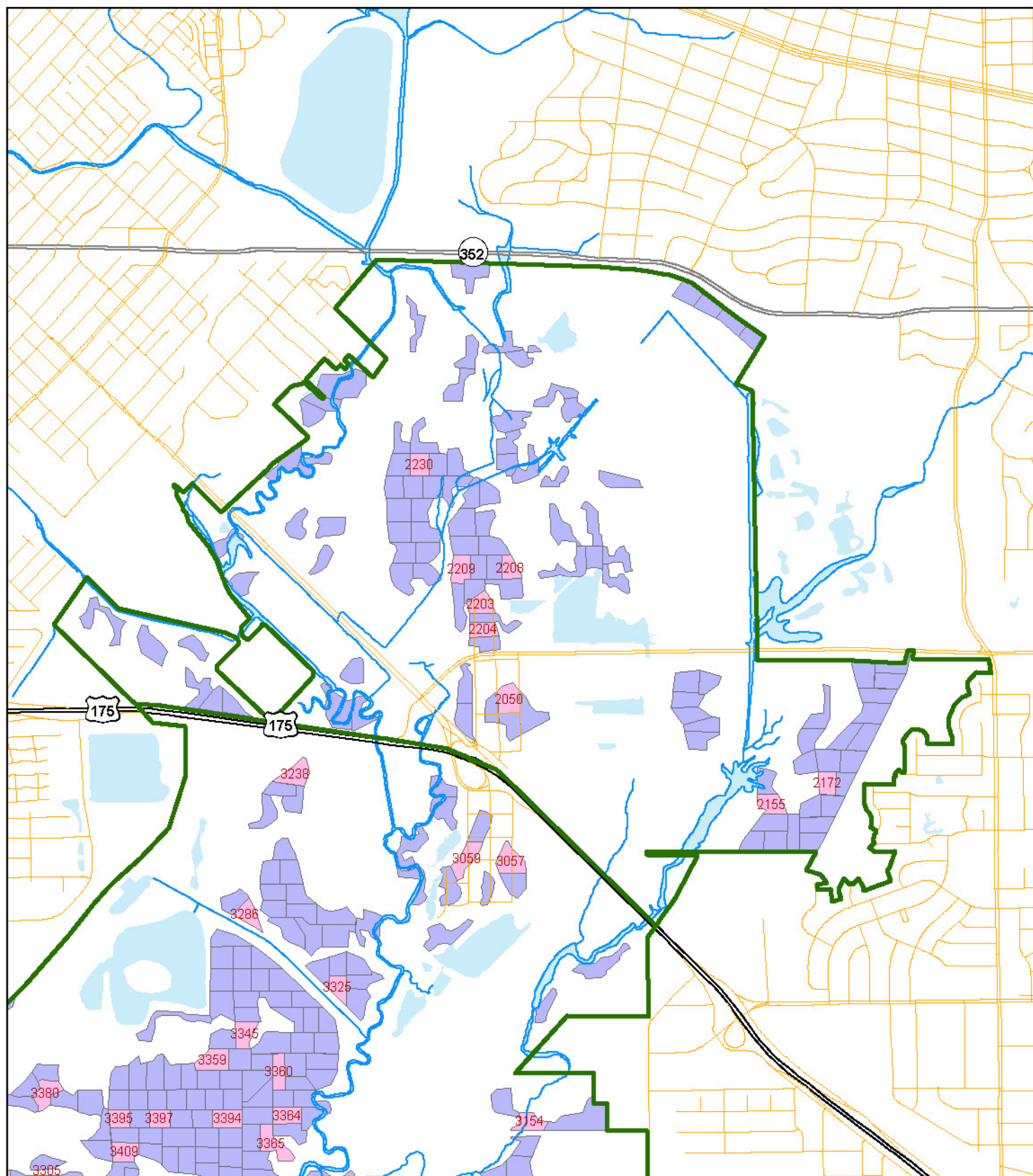
Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



0 0.25 0.5
Miles

Forest Stand Operations in Year 2047 - Sector 2

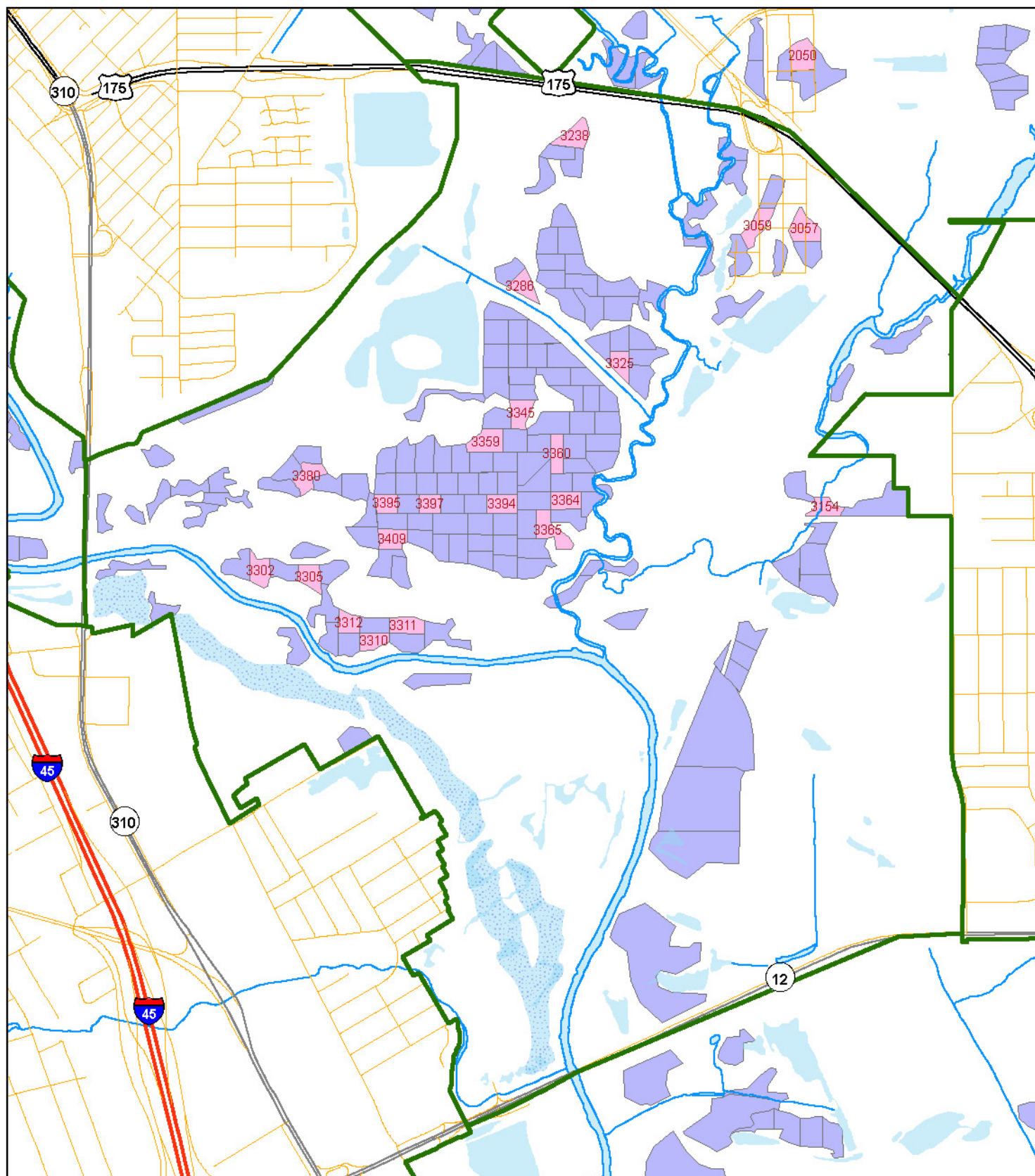


Operations

- Do nothing
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Layout, herbicide, plant approx. 40 ac
- Monitor mitigation planting

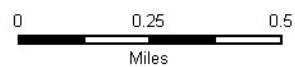


Forest Stand Operations in Year 2047 - Sector 3

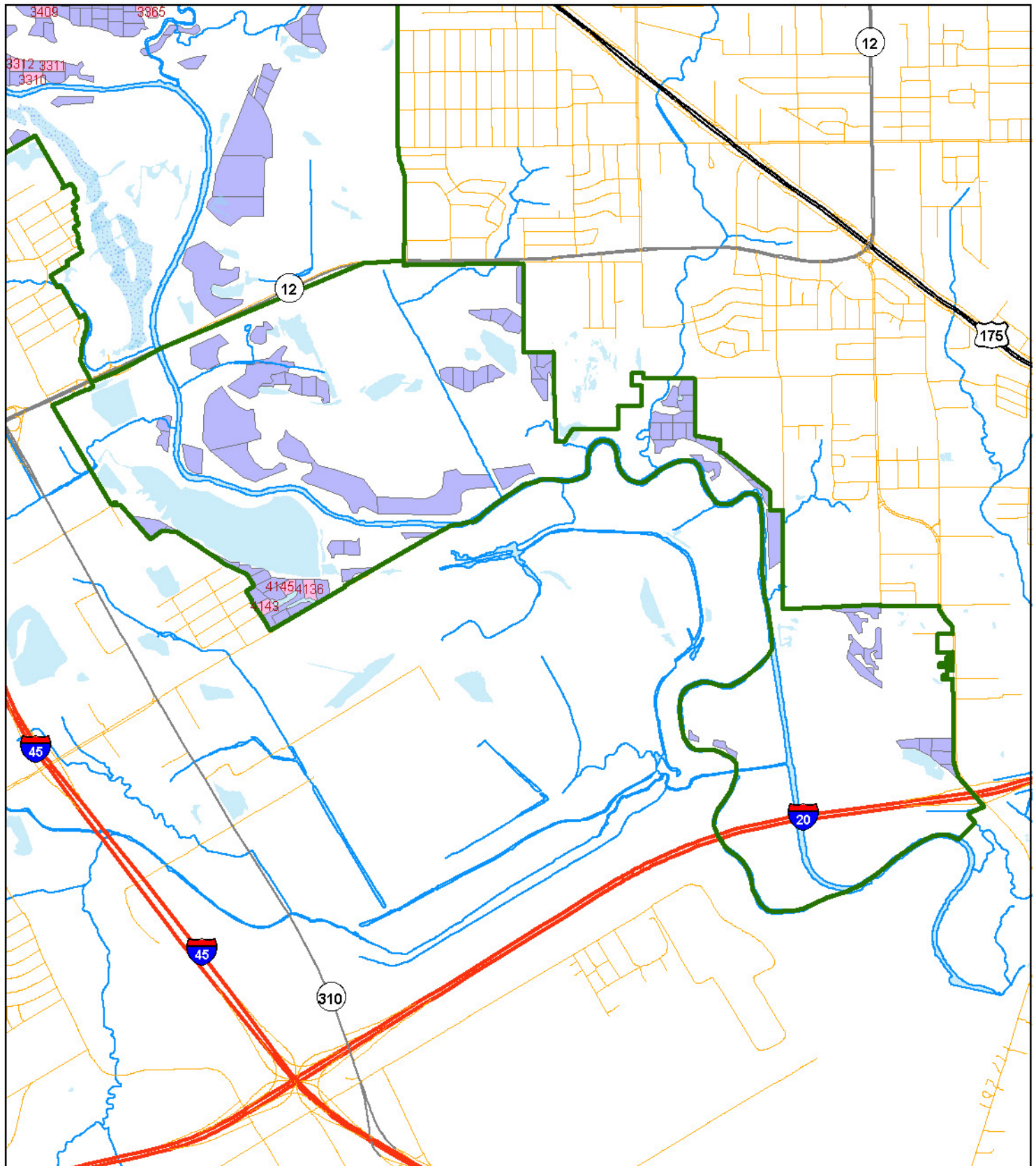


Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| | Monitor mitigation planting |

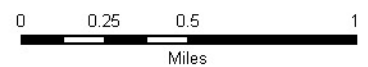


Forest Stand Operations in Year 2047 - Sector 4



Operations

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Year 2048

OVERVIEW

In year 2048 stands planted in the previous two years will be monitored for shrub survival. It is assumed that plantings made in 2045 have been successfully established at this point. This is the final year with planned operations.

OPERATIONS

Management Unit 2036

Fall - Monitor shrub planting to determine survival

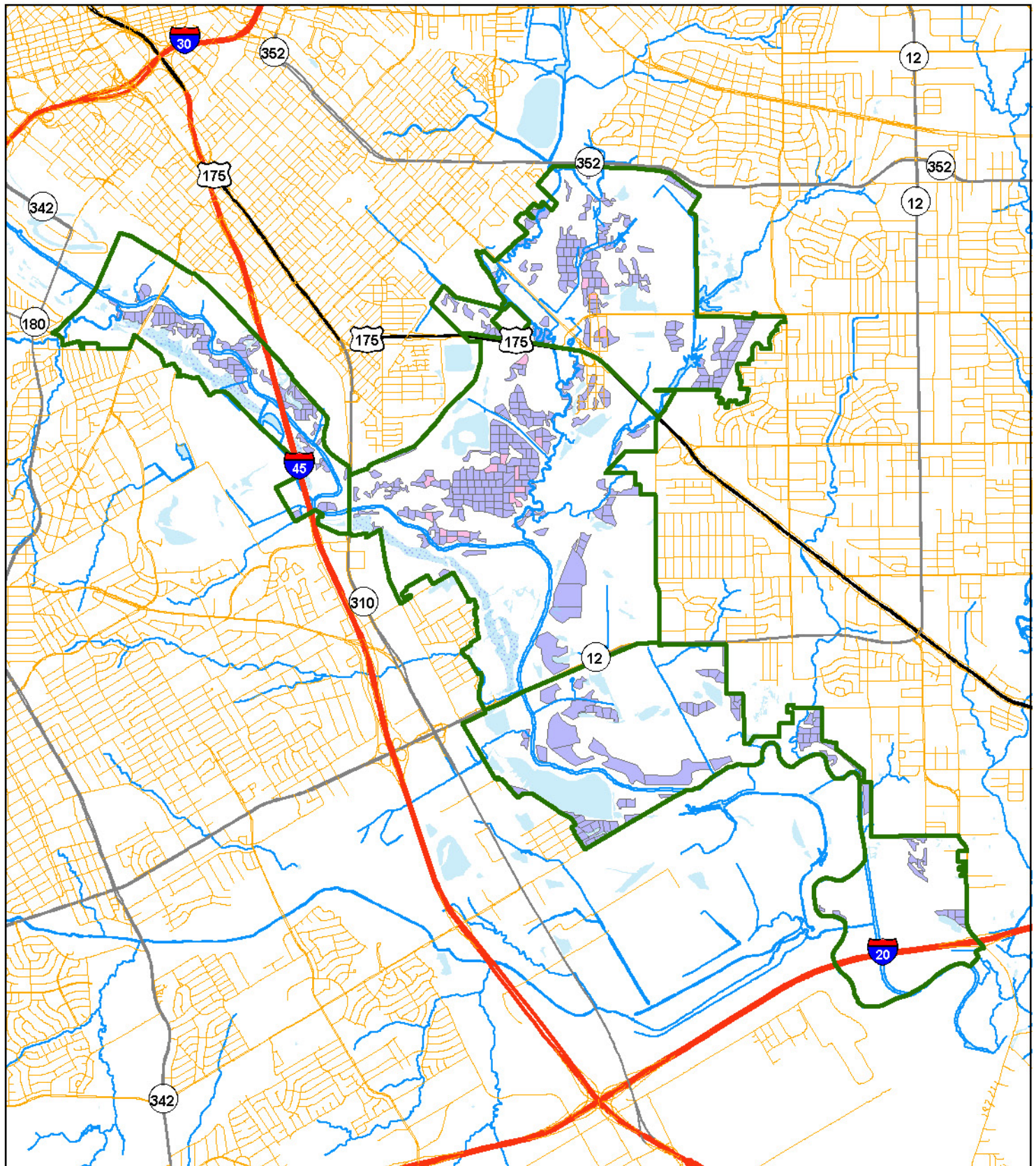
Stands for 2nd Year Understory (Shrub) Survival Monitoring

Year: 2048		<i>Planting Year: 2036</i>			
Stand Number	Sector	Site Catagory¹	Acres	X-Coordinate ²	Y-Coordinate ²
<u>Management Unit 2036</u>					
2050	2	2	3.2	-96.7243	32.7474
2203	2	2	2.3	-96.7256	32.7514
2208	2	2	2.0	-96.7242	32.7529
2209	2	2	2.6	-96.7266	32.7529
3238	3	2	3.0	-96.7350	32.7444
3305	3	2	2.4	-96.7476	32.7272
3310	3	2	2.0	-96.7448	32.7246
3311	3	2	2.7	-96.7432	32.7252
3312	3	2	2.0	-96.7459	32.7254
3325	3	2	2.1	-96.7330	32.7354
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3359	3	2	3.3	-96.7393	32.7324
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3364	3	2	2.5	-96.7357	32.7300
3365	3	2	3.5	-96.7364	32.7289
3380	3	2	2.7	-96.7477	32.7312
Total Acres:			41.2		

¹ Site Catagory "1" = Primary; "2" = Secondary

² GPS Coordinates in Decimal Degrees; WGS 1984.

Forest Stand Operations in Year 2048 - Overall



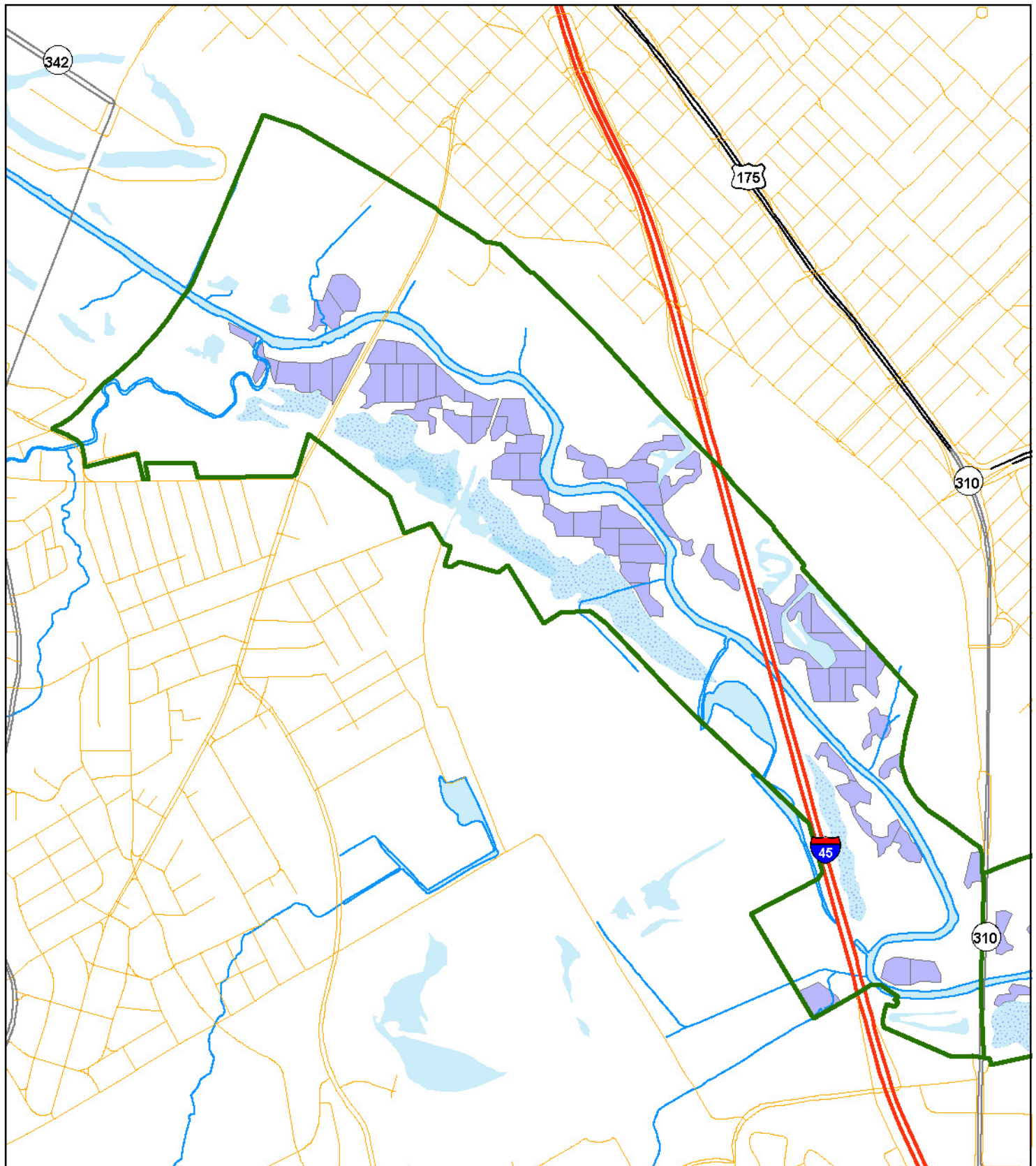
Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Monitor planting | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| Do nothing | |








0 0.25 0.5 1 1.5 2
Miles

Forest Stand Operations in Year 2048 - Sector 1



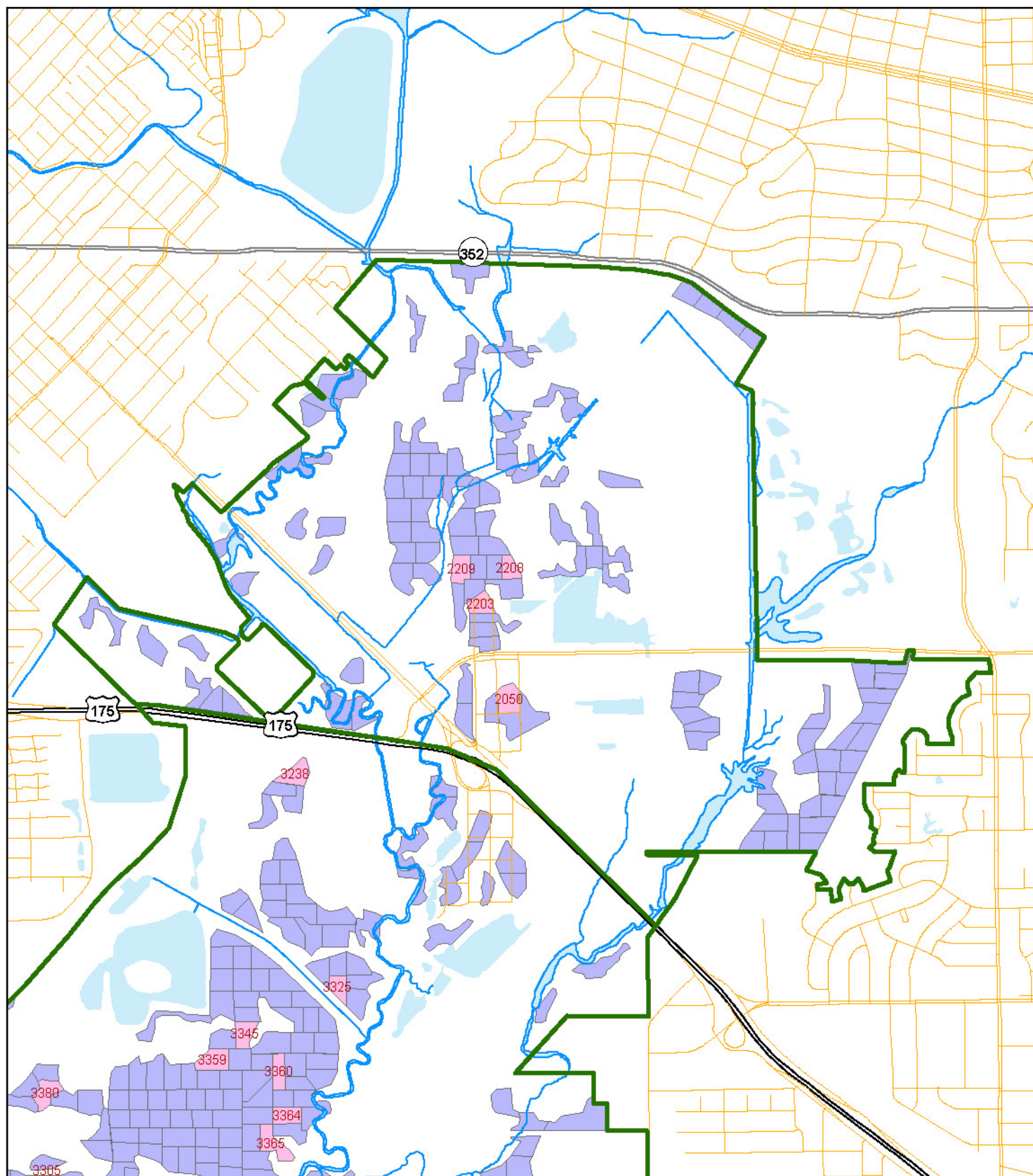
Operations

- | | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Do nothing |  Monitor planting |
|  Layout, herbicide, plant approx. 40 ac |  Monitor mitigation planting |
| |  Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



0 0.25 0.5
Miles

Forest Stand Operations in Year 2048 - Sector 2

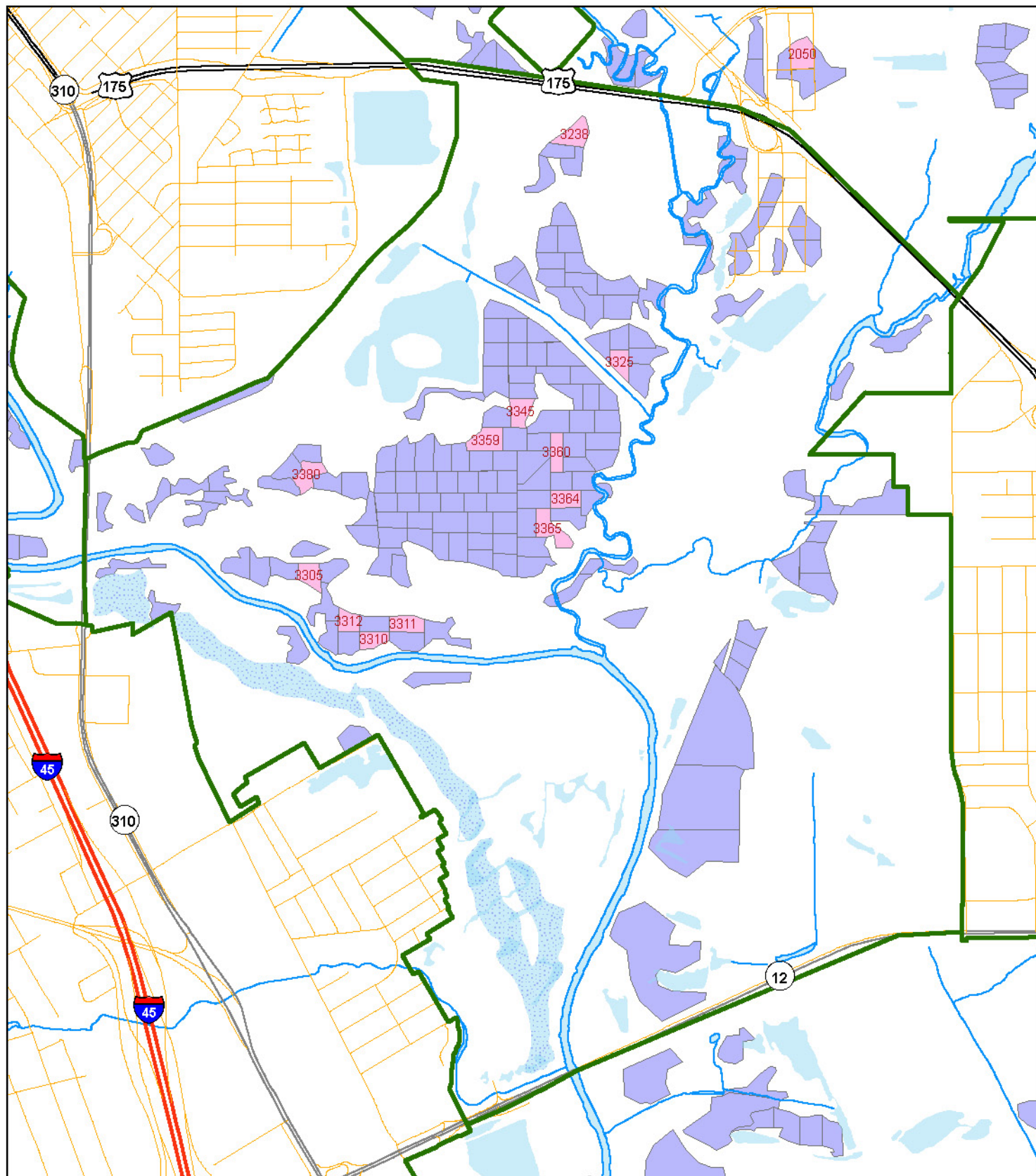


Operations

- Do nothing
- Layout, herbicide, plant approx. 40 ac
- Monitor planting
- Layout, herbicide, plant mitigation stand approx. 25 ac (optional)
- Monitor mitigation planting

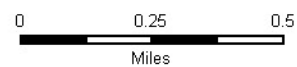


Forest Stand Operations in Year 2048 - Sector 3

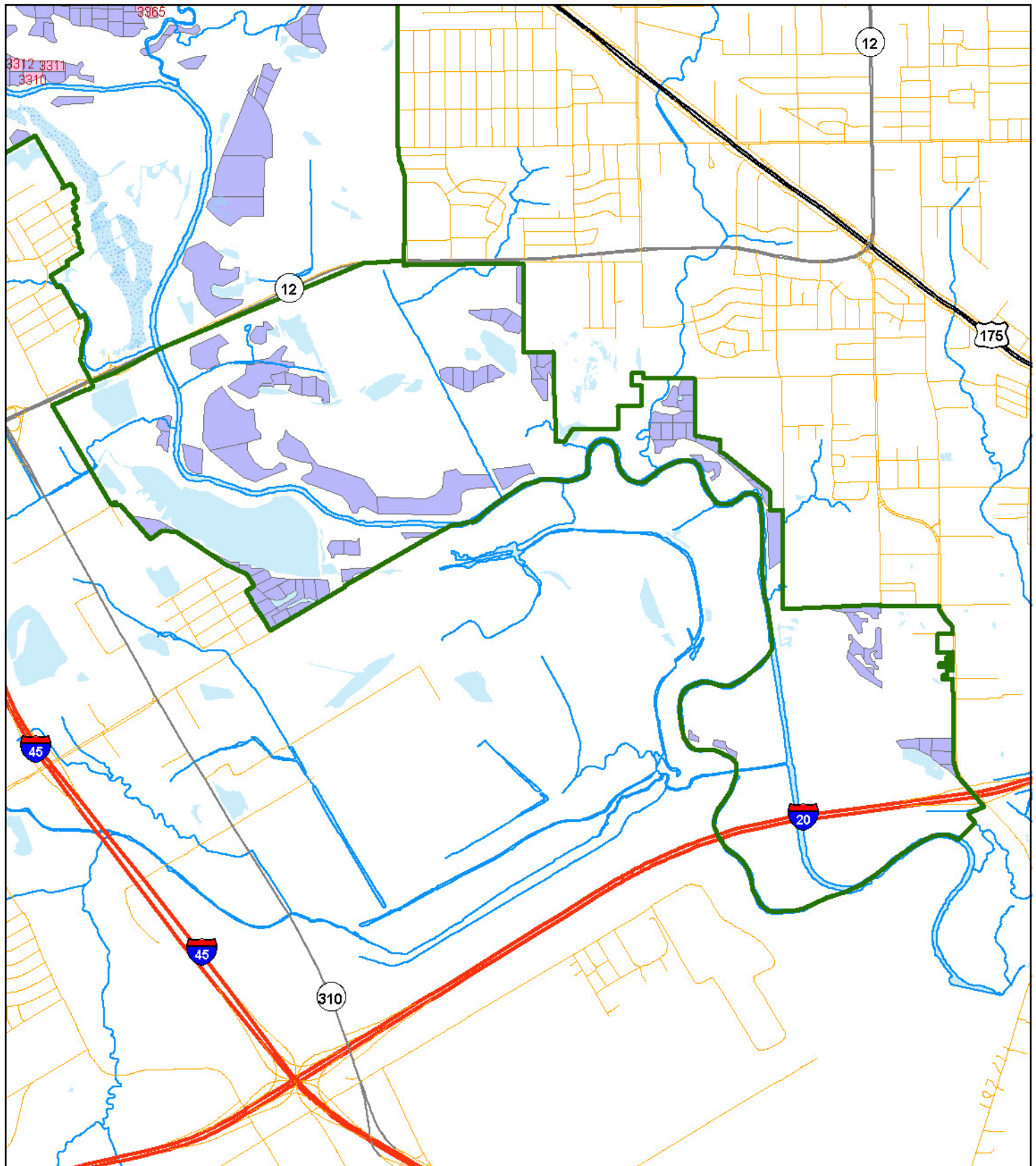


Operations

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do nothing | Monitor planting |
| Layout, herbicide, plant approx. 40 ac | Monitor mitigation planting |
| | Layout, herbicide, plant mitigation stand approx. 25 ac (optional) |



Forest Stand Operations in Year 2048 - Sector 4



Operations

Do nothing

Layout, herbicide, plant approx. 40 ac

Monitor planting

Layout, herbicide, plant mitigation stand approx. 25 ac (optional)

Monitor mitigation planting



0 0.25 0.5 1
Miles