

EXHIBIT

"A"

AMENDED AND RESTATED AGREEMENT FOR CAPACITY, OPERATION, MAINTENANCE, AND CAPITAL IMPROVEMENTS TO THE LAKE CREEK COLLECTION SYSTEM

THIS AMENDED AND RESTATED AGREEMENT FOR CAPACITY, OPERATION, MAINTENANCE, AND CAPITAL IMPROVEMENTS TO THE LAKE CREEK COLLECTION SYSTEM (this "Agreement") is dated and entered into as of the ____ day of _____, 2020, by the City of Austin, Texas ("Austin") and the City of Round Rock, Texas ("Round Rock") both home-rule municipalities and political subdivisions of Texas (individually, the "City;" collectively, the "Cities").

RECITALS

1. Austin and Round Rock each owns and operates extensive water and wastewater utility systems providing utility service to customers in Williamson and Travis Counties.
2. Austin and Round Rock recognize that substantial benefits are derived from joint cooperation with each other in the planning, financing, construction and provision of utilities in the region served by both parties.
3. Austin and Round Rock are interested in continuing to jointly design, construct, and operate a regional wastewater collection system to transport wastewater to the Brushy Creek Regional Wastewater Treatment Plants. Austin and Round Rock's shared collection system is a component of the Brushy Creek Regional Wastewater System ("BCRWWS"). The BCRWWS is owned by the cities of Austin, Round Rock, Cedar Park, and Leander. The shared collection system between Austin and Round Rock consists of the South Interceptor, the Southwest Interceptor, and the Lake Creek Interceptor (collectively the "Lake Creek Collection System"), as shown on **Exhibit A**.
4. The BCRWWS is currently operated and maintained by the Brazos River Authority ("BRA").
5. Austin and Round Rock both need additional conveyance capacity in the Lake Creek Collection System to provide for future development.
6. Austin and Round Rock entered into that certain Agreement for Capacity, Operation, Maintenance, and Capital Improvements to the Lake Creek Collection System on the 22nd day of May, 2014.
7. Austin and Round Rock desire to amend and restate the terms and conditions of the original 2014 Agreement and to extend the Southwest Interceptor to include a line from Node LC45001 to Node 34001F.

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein contained, the sufficiency of which are hereby conclusively acknowledged, and subject to the terms and conditions here set forth, the Cities mutually agree as follows:

ARTICLE 1

DEFINITIONS

Section 1.1 Definitions. In addition to the terms defined above, the terms below will have the following meanings:

- (a) “BCRWWS” means, collectively, the land interests and the improvements of the Brushy Creek Regional Wastewater System described in the Master Contract. Without limitation the BCRWWS includes the facilities, mains, lift stations, and other appurtenances as described in the Master Contract.
- (b) “Austin’s Dry Weather Flow or DWF” means 1,036,840 million gallons per day.
- (c) “Austin’s Peak Wet Weather Flow or PWWF” means 4,147,360 million gallons per day.
- (d) “Effective Date” means the 22nd day of May, 2014.
- (e) "EPA" means the United States Environmental Protection Agency.
- (f) “Hard Construction Costs” mean the costs for excavation, purchase and installation of pipe and appurtenances, equipment and appurtenances for the provision of electricity and water, and construction site restoration.
- (g) “LUE” means Living Unit Equivalent, a capacity of 245 gallons per day (average daily flow) and a calculated instantaneous peak wet weather flow (average daily flow multiplied by four) of 980 gallons for a single-family residence. Average daily flow is the amount of Wastewater flow averaged over a 24-hour period.
- (h) “Master Contract” means collectively the Amended and Restated Master Contract for the Financing, Construction, Ownership, and Operation of the Brushy Creek Regional Wastewater System (the “Contract”) dated June 4, 2010 by and among the cities of Austin, Cedar Park, Leander, and Round Rock, and the First Amendment to the Amended and Restated Master Contract for the Financing, Construction, Ownership, and Operation of the Brushy Creek Regional Wastewater System dated August 1, 2011;
- (i) “Metering Facility” means the Wastewater flow meter, meter vault, and all metering and telemetering equipment, and telecommunication and electrical appurtenances required to measure the amount of wastewater delivered to the System by Austin. A Metering Facility that will record multiple readings averaged over 15-minute intervals (the frequency to be determined by Austin and Round Rock).
- (j) “Node” means a specific manhole in the interceptors that make up the System.

- (k) "Pipe Segment" means that portion of the System measured from one Node to another Node as shown in **Exhibit B**.
- (l) "Point of Entry" means a point at which Wastewater from each City enters the System.
- (m) "Reserved Capacity" means the total quantity of Wastewater that a City is entitled to deliver into the System.
- (n) "Service Area" means the area within the City's corporate limits or extraterritorial jurisdiction served by its wastewater utility as it may exist from time to time.
- (o) "Significant Industrial Users" has the meaning for that term as defined by 40 Code of Federal Regulations 403.3(v).
- (p) "Soft Costs" mean the costs for preliminary engineering reports, surveying, geotechnical studies, acquisition of easements (or rights of way or fee simple title), permitting, design, project management of the construction and installation of infrastructure, governmental fees (including inspection fees), and any other consultant fees related to construction.
- (q) "System" means the Lake Creek Collection System consisting of the Lake Creek Interceptor 1, Lake Creek Interceptor 2, the South Interceptor and the Southwest Interceptor as shown on **Exhibit A**.
- (r) "State" means the State of Texas.
- (s) "TCEQ" means the Texas Commission on Environmental Quality or its successor agency.
- (t) "Wastewater" means liquid and water-carried waste discharged from sanitary conveniences of dwellings, business buildings, institutions and the like including garbage which has been shredded to such degree that all particles will be carried freely under flow conditions normally prevailing in public sewers, with no particle greater than one-half (1/2) inch in any dimension and the liquid wastes from industrial processes, and includes any infiltration water that has migrated from the ground into the System, or inflow water from above the ground entering the System.

ARTICLE II
PURPOSE AND DESCRIPTION OF THE LAKE CREEK COLLECTION SYSTEM

Section 2.1 Purpose of this Agreement. The purpose of this Agreement is to set forth the terms and conditions under which the Cities will finance, acquire, construct, own, maintain, and operate the System. The System will be used for receiving and transporting of Wastewater from the Cities generated within each City's respective Service Area. The Cities will design, acquire, construct, expand, extend, enlarge, improve, and repair the System from time to time. If there are any conflicts between this Agreement and the Master Contract or other agreements related to the System executed prior to this Agreement's Effective Date, this Agreement will prevail.

ARTICLE III **RESERVED CAPACITIES**

Section 3.1 Reserved Capacities. Each City's respective capacity in the System is as shown in **Exhibit B**. Each City will have the exclusive right to its Reserved Capacity in each Pipe Segment.

Section 3.2 Transfer of Reserved Capacity. Each City may transfer any portion of its Reserved Capacity to the other City, in exchange for mutually agreed upon consideration.

Section 3.3 Exceeding Reserved Capacity. If either City exceeds its Reserved Capacity, such City will be solely responsible for any expenses necessary to adhere to its Reserved Capacity and to proceed with due diligence using its reasonable efforts to remedy the situation. Regardless of the foregoing, Round Rock agrees to solely be responsible for all Wastewater overflows and the reporting, fines, fees, findings, judgments, engineering and compliance reports, costs, and all other expenses related to the System as long as Austin does not exceed its Reserved Capacity in the System, unless said costs are attributable to actual defects (i.e. deteriorated, broken, or cracked mains or manholes) in the System or Austin's negligence. If said costs are attributable to actual defects in the System, then those costs will be shared in accordance with Reserved Capacities identified in **Exhibit D**.

Section 3.4 Verification of Flows into the Southwest Interceptor. Austin, at its sole cost, will be responsible for verifying, through Wastewater flow monitoring, that its actual Wastewater flows do not exceed its Reserved Capacity in the Southwest Interceptor. Austin's Wastewater flows into the Southwest Interceptor will be measured by the difference in flows measured from a meter on the Round Rock Wastewater main located along FM 1325 at a location upstream of any City of Austin customer connections (at or near Node LC34001E) and a meter installed within Austin's service area near the Service Area boundary on the north side of State Highway 45 at Node LC453876. With the exception of Round Rock's existing Wastewater main connecting at Node LC34001F (12 inch wastewater main connection along FM 1325), the Wastewater flows between Node LC45001 and LC453876 are currently generated by Austin customers. The actual PWWF will be measured through a Metering Facility at Node LC453876.

Section 3.5 Extension of the Southwest Interceptor. In the original 2014 Agreement, the Southwest Interceptor terminated at Node LC45001. The line upstream of Node LC45001 was a Round Rock only line that was not considered a part of the Lake Creek Collection System. In accordance with the terms of this Section 3.5, the Parties agree to include the section of line beginning at Node LC45001 to Node LC34001F as an extension of the shared Southwest

Interceptor, part of the Lake Creek Collection System, and modify the capacity allocation accordingly. This extension and associated capacity allocation modification is reflected in the revised Exhibits A, B, and D. In consideration of Round Rock's designation of the line segment between Node LC45001 to Node LC34001F as an extension to the Southwest Interceptor and the modification to the capacity allocation netting Austin more capacity in the Southwest Interceptor, Austin has paid or has caused to be paid, to Round Rock the amount of \$80,635.00, the receipt and sufficiency of which is hereby acknowledged.

ARTICLE IV **GENERAL**

Section 4.1 Wholesale Contracts. In the event that Wastewater service is sold by a City to another entity located within the City's Service Area that will contribute Wastewater to the System, the City selling the Wastewater service is solely responsible for said entities' quantity and quality of Wastewater entering the System and for all rights and obligations stated herein.

Section 4.2 Title to Wastewater. Title to and interest in each City's Wastewater will remain with each City, respectively, at all times. Neither City will acquire any right or title to the other City's respective Wastewater interests by virtue of this Agreement and nor will otherwise assert any ownership interest in the other City's Wastewater rights.

Section 4.3 Point(s) of Entry. Each City will have the sole responsibility, at its own cost, for providing additional pipelines and other facilities required for transporting its own Wastewater to one or more Points of Entry in the System. If Round Rock connects to any Pipe Segment of the Southwest Interceptor between Node LC45001 and Node LC453876, then Round Rock agrees, at its sole cost, to design and construct a Metering Facility at this new Point of Entry, or other mutually agreed upon method to reasonable and accurately measure Round Rock's flows. Round Rock and Austin must agree to such new Point of Entry and Metering Facility prior to Round Rock's installation or introduction of new applicable Wastewater flows into this portion of the Southwest Interceptor.

Section 4.4 Inflow and Infiltration. Each City will use reasonable efforts to minimize inflow and infiltration into the System. The cost of repair or replacement of portions of Austin's or Round Rock's Wastewater infrastructure prior to entry into the System, attributable to inflow and infiltration, will be borne by the applicable City. The cost of repair or replacement of portions of the System because of inflow and infiltration attributable to defects in the System will be shared proportionally for each Pipe Segment based upon the City's Reserved Capacity of such as shown in **Exhibit B**.

Section 4.5 Discharge Quality. The Cities will have the right to discharge Wastewater into the System meeting the requirements of quality as set forth in the pretreatment program approved by EPA and TCEQ for the System and of which the System is capable of handling. Each City agrees to implement and enforce the BCRWWS pretreatment program for its Service Area. Each City also covenants that it will have in effect and will enforce a sewer use ordinance in accordance with EPA and TCEQ's regulations or regulations of other governmental agencies having jurisdiction to set standards for waste discharges. Furthermore, each City will, at any reasonable time upon request by the other City, produce pretreatment program records for its Service Area for review. Each City also agrees that no new Significant Industrial User will be allowed to connect to the City's sewer system within its Service Area without prior notification of the intent to connect being given by the City as required in the Master Contract. All Significant Industrial Users that are customers of a City and located within its Service Area and outside the City's corporate limits will also be required to obtain a sewer use permit.

ARTICLE V **OPERATION AND MAINTENANCE**

Section 5.1 Expenses. Operational and maintenance expenses, not related to Wastewater overflows or the control of inflow and infiltration of the System, will be shared proportionally for each Pipe Segment based upon the City's Reserved Capacity in accordance with **Exhibit B**. Replacement expenses of Pipe Segment(s) or Nodes (i.e. through slip lining, pipe bursting, coating, or a new wastewater main or manhole, etc.) due only to the age of the pipe and associated aging conditions of the System (i.e. a replacement not caused by the need for additional capacity) will be shared proportionally for each Pipe Segment based upon the City's Reserved Capacity in accordance with **Exhibit D**.

ARTICLE VI **IMPROVEMENTS TO THE SYSTEM**

Section 6.1 General. Improvements, other than those stated herein, will be in accordance with the Master Contract using the proportionate Reserved Capacity stated in this Agreement as a means to identify each City's cost. The improvements stated herein derive from Austin and Round Rock projecting their respective population for the year 2050 in order to estimate the amount of additional capacity each City needs in the System.

Section 6.2 System Improvements' Design and Construction. The Cities will jointly fund, in accordance with their Reserved Capacity, and make decisions concerning the design and construction of improvements to the System as described herein and through any engineering reports related to such improvements. Engineering reports may be amended and updated from time to time, to reflect final design and construction changes in the System and to reflect further actions and understandings of the Cities. The Cities agree that they will cooperate to facilitate timely municipal plan review and permitting, and other matters for construction related to the System located in the City's regulatory jurisdiction. Design specifications will be in accordance with the Master Contract. Both Cities, at their respective cost, must approve the design plans of

improvements to the System. The Cities will use the bidding process as required in the Master Contract.

Section 6.3 Inspection. For improvements to the System that are solely the responsibility of one of the Cities, that City may inspect its improvements so long as the inspection is in accordance with the Master Contract. For other improvements to the System, the Cities will conduct inspections and determine whether the completion of the improvements is in accordance with the approved design plans.

Section 6.4 As-Built Plans. Each City and the contracted operator of the BCRWWS will be provided a copy of as-built plans within 30 days of final acceptance of the improvement.

Section 6.5 Improvements to the Southwest Interceptor. Austin, at its cost, in order to access its Reserved Capacity in the Southwest Interceptor will design, bid, and construct upsized Pipe Segments between Nodes LC45013 and LC45001. When Austin's actual flows exceed 80% of its 30-day average DWF Reserved Capacity or 100% instantaneously PWWF Reserved Capacity, as measured through a Metering Facility, then Austin will reevaluate its Reserved Capacity at that time. If upon such reevaluation Austin determines that it needs additional capacity in the Southwest Interceptor between these Nodes, then Austin will initiate the design and construction of necessary improvements. Austin agrees to provide written notice of such to Round Rock. Austin agrees to complete any necessary improvements within 24 months after the Austin exceeds 80% of its 30-day average DWF Reserved Capacity or 100% instantaneous PWWF Reserved Capacity, as measured through a Metering Facility.

After Austin has provided such written notice to Round Rock, Round Rock will evaluate whether to begin the design and construction of improvements between Node LC15112 and Node LC1522A . If upon such reevaluation Round Rock determines that additional capacity is needed, then Round Rock will initiate the design and construction of the necessary improvements. Round Rock agrees to provide written notice of such to Austin. Those improvements must provide adequate capacity so that Austin may use its Reserved Capacity, and so that PWWFs within the Southwest Interceptor will not exceed two feet from the top of any manhole.

Austin, at its sole discretion, may phase the required improvements between Nodes so long as Austin does not exceed its Reserved Capacity in those Nodes not improved. Such phasing will not modify or extend the required due date of Round Rock's improvements to the Southwest Interceptor as described above.

If upon reevaluation Austin determines that it does not need additional capacity in the Southwest Interceptor between Nodes LC45013 and LC45001, and Round Rock determines that it needs to make improvements to these Nodes for its Reserved Capacity needs, Austin will not be required to cost participate in those improvements.

Section 6.6 Improvements to the Lake Creek Interceptor. Austin and Round Rock will jointly hire one or more third parties to bid, design, and construct improvements to the Lake Creek Interceptor portion of the System to allow Austin and Round Rock to utilize their respective Reserved Capacity. Austin and Round Rock will take such actions in a timely manner immediately

after the Effective Date of this Agreement. The estimated completion date of the Lake Creek Interceptor improvements is April 2016.

The Cities will share the costs of the improvements in the following manner:

- (a) Costs will include all Hard Construction Costs and Soft Costs;
- (b) Soft Costs will be calculated for each Pipe Segment at an average cost per foot by dividing the total Soft Costs by the total number of feet of all improved Pipe Segments;
- (c) Hard Construction Costs will be calculated for each Pipe Segment at an average cost per foot by dividing the total Hard Construction Costs by the total number of feet for each size of improved Pipe Segment. For example, a Pipe Segment increased from 15 inches to 18 inches will have a separate calculated average cost per foot than a Pipe Segment increased from 18 inches to 24 inches;
- (d) For the Pipe Segments in the Lake Creek 2, each City's share of the Soft Costs and Hard Construction Costs will be calculated by each Pipe Segment as shown on **Exhibit C**. As shown on **Exhibit C**, Austin's share of the cost is 31.2% and Round Rock's share of the cost is 68.8%.

Section 6.7 How, When and Where Payments are to be Made. If either City incurs costs related to shared improvements to the System, the other City agrees to pay its share of the cost within 30 days of receipt of invoice from the other City.

ARTICLE VII **GENERAL PROVISIONS**

Section 7.1 Participation by the Cities. Each City represents to the other that it is empowered by law to participate in the acquisition, construction, and financing of the System improvements, and to execute this Agreement and other agreements and documents as are or may hereafter be required to accomplish the same; that its execution of this Agreement has been duly authorized by action of its governing body at a meeting conducted in accordance with the Texas Open Meetings Act, as amended, Chapter 551, Texas Government Code. Each City agrees to execute the contracts and other agreements as the other City may reasonably request, and to take and perform such other and further actions and execute such other agreements and documents as may be reasonably required to carry out the provisions of this Agreement.

Section 7.2 Force Majeure. If by reason of "Force Majeure", either City is rendered unable wholly or in part to carry out its obligations under this Agreement, and if that City gives notice and full particulars of such "Force Majeure" in writing to the other City within a reasonable time after occurrence of the event or cause relied on, the obligation of the City giving such notice

will be suspended during the continuance of the inability then claimed, but for no longer period, and such City will endeavor to remove or overcome such inability with all reasonable dispatch. The term "Force Majeure" as employed herein will mean acts of God, strikes, lockouts or other industrial disturbances, acts of public enemy, orders of any kind of the United States or the State or any civil or military authority, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, hurricanes, storms, floods, washouts, droughts, arrests, restraint of government and people, civil disturbances, explosions, breakage or accidents to machinery, pipelines or canals, partial or entire failure of Wastewater systems or water supply and inability on the part of such City to provide water necessary for operation of its water and Wastewater system hereunder, and impossibility by operation of law. It is understood and agreed that the settlement of strikes and lockouts will be entirely within the discretion of the City having the difficulty and that the above requirement that any Force Majeure will be remedied with all reasonable dispatch will not require the settlement of strikes and lockouts by acceding to the demands of the opposing City when such settlement is unfavorable in the judgment of the City having the difficulty.

Section 7.3 Term of Contract. This Agreement will be effective upon the day and year recited above, and will continue until the Master Contract is terminated.

Section 7.4 Amendment and Modification. This Agreement will not be amended except in writing by the authorized representatives of the Cities hereto. Any future modifications to this Agreement, including the exhibits, will show any change of Nodes or the name of a Node, or any other change to the System. No change, amendment, or modification of this Agreement, including the exhibits, will be made or be effective which will affect adversely the prompt payment when due of all money required to be paid by each City under the terms of this Agreement and no such change, amendment, or modification will be made or be effective which would cause a violation of any provisions of any bond resolution of the other City.

Section 7.5 Addresses and Notice. Unless otherwise provided herein, any notice, communication, request, reply, or advice (collectively, "Notice") hereunder provided or permitted to be given, made, or accepted by any party to the other City must be in writing and may be given or be served by depositing the same in the United States mail postpaid and registered or certified and addressed to the City to be notified, with return receipt requested, or by delivering the same to an officer of such City, or by prepaid telegram when appropriate, addressed to the City to be notified. Notice deposited in the mail in the manner herein described will be conclusively deemed to be effective, unless otherwise stated herein, from and after the expiration of three days after it is so deposited. Notice given in any other manner will be effective only when received by the City to be notified. For the purposes of notice, the addresses of the Cities will, until changed as herein provided, be as follows:

If to Austin:
Director, Austin Water
P.O. Box 1088
Austin, Texas 78767

If to Round Rock:

City Manager
221 E. Main St.
Round Rock, Texas 78664

The Cities hereto will have the right from time to time and at any time to change their respective addresses and each will have the right to specify as its address any other address by at least 15 days' written notice to the other City.

Section 7.6 Severability. The Cities specifically agree that in case any part of this Agreement or the application of such part to any situation or circumstance should be held to be invalid or unconstitutional, under the laws or constitutions of the State or the United States of America, or in contravention of any such laws or constitutions, such invalidity, unconstitutionality, or contravention will not affect any other part of this Agreement or the application of such part to any other situation or circumstance, and it is intended that this Agreement will be severable and will be construed and applied as if any such invalid or unconstitutional part had not been included herein, and the rights and obligations of the Cities hereto will be construed and remain in force accordingly.

Section 7.7 Remedies Upon Default. It is not intended hereby to specify an exclusive remedy for any default, but all such other remedies (other than termination) existing at law or in equity may be availed of by either City hereto and will be cumulative. Recognizing that failure in the performance of the Cities' obligations hereunder could not be adequately compensated in money damages alone, each City agrees in the event of any default on its part that the other City will have available to them the remedies of mandamus and specific performance in addition to any other legal or equitable remedies (other than termination) which may also be available to them. Notwithstanding anything to the contrary contained in this Agreement, any right or remedy or any default hereunder will be deemed to be conclusively waived unless asserted by a proper proceeding at law or in equity within two years plus one day after the occurrence of such default. No waiver of any breach or default by either City hereto or of the performance by either City of any duty or obligation hereunder will be deemed a waiver thereof in the future, nor will any such waiver be deemed or construed to be a waiver of subsequent breaches or defaults of any kind under any circumstances.

Section 7.8 Venue. All amounts due under this Agreement, including, but not limited to, payments due under this Agreement or damages for the breach of this Agreement, will be paid and be due in Williamson County, Texas. It is specifically agreed among the Cities that Williamson County, Texas, is the place of performance of this Agreement; and in the event that any legal proceeding is brought to enforce this Agreement or any provision hereof, the same will be brought in Williamson County, Texas.

Section 7.9 Statutory Authority. In entering into this Agreement and performing all duties and obligations hereunder, the Cities exercise their authority under and in accordance with the State Constitution and laws including, but not limited to, Chapter 1371 and 1502, as amended, Texas Government Code; each City's respective Home Rule Charter; and all other laws which

may authorize this Contract, all of which provisions and laws, cited or not cited herein, will cumulatively provide the authority for this Agreement.

Section 7.10 Agreement for Benefit of the Cities. This Agreement is made for the exclusive benefit of the Cities only, and not for any third party or parties, and such third parties may not assert any rights or remedies under or by reason of this Agreement.

Section 7.11 Succession and Assignment. This Agreement is binding on and inures to the benefit of the Cities hereto and their respective successors, representatives, and assigns. This Agreement may not be assigned by either City hereto without (i) complying with any provisions relating to the right of a City to assign this Agreement and (ii) prior written notice to and approval by the other City, which consent may not be unreasonably withheld or delayed.

Section 7.12 Incorporation of Preamble Recitals. The recitals contained in the preamble hereof are hereby found to be true, and such recitals are hereby made a part of this Agreement for all purposes and are adopted as a part of the judgment and findings of the Cities.

Section 7.13 Entire Agreement. This Agreement constitutes the entire agreement among the Cities with respect to the matters described herein.

Section 7.14 Applicable Law. This Agreement will be governed by and construed in accordance with the laws of the State, and the obligations, rights, and remedies of the Cities hereunder will be determined in accordance with such laws without reference to the laws of any other state or jurisdiction, except for applicable federal laws, rules, and regulations.

Section 7.15 Multiple Counterparts. This Agreement may be executed in multiple counterparts, each of which will be an original and all of which together will constitute but one and the same instrument.

IN WITNESS WHEREOF, the Cities hereto acting under authority of their respective governing bodies has caused this Agreement to be duly executed as of the day and year first above written.

**** SIGNATURE PAGES TO FOLLOW ****

CITY OF AUSTIN, TEXAS

By: _____
Spencer Cronk, City Manager

CITY OF ROUND ROCK, TEXAS

By: _____
Craig Morgan, Mayor

Attest:

By: _____
Sara White, City Clerk

EXHIBIT A
MAP OF OVERALL SYSTEM

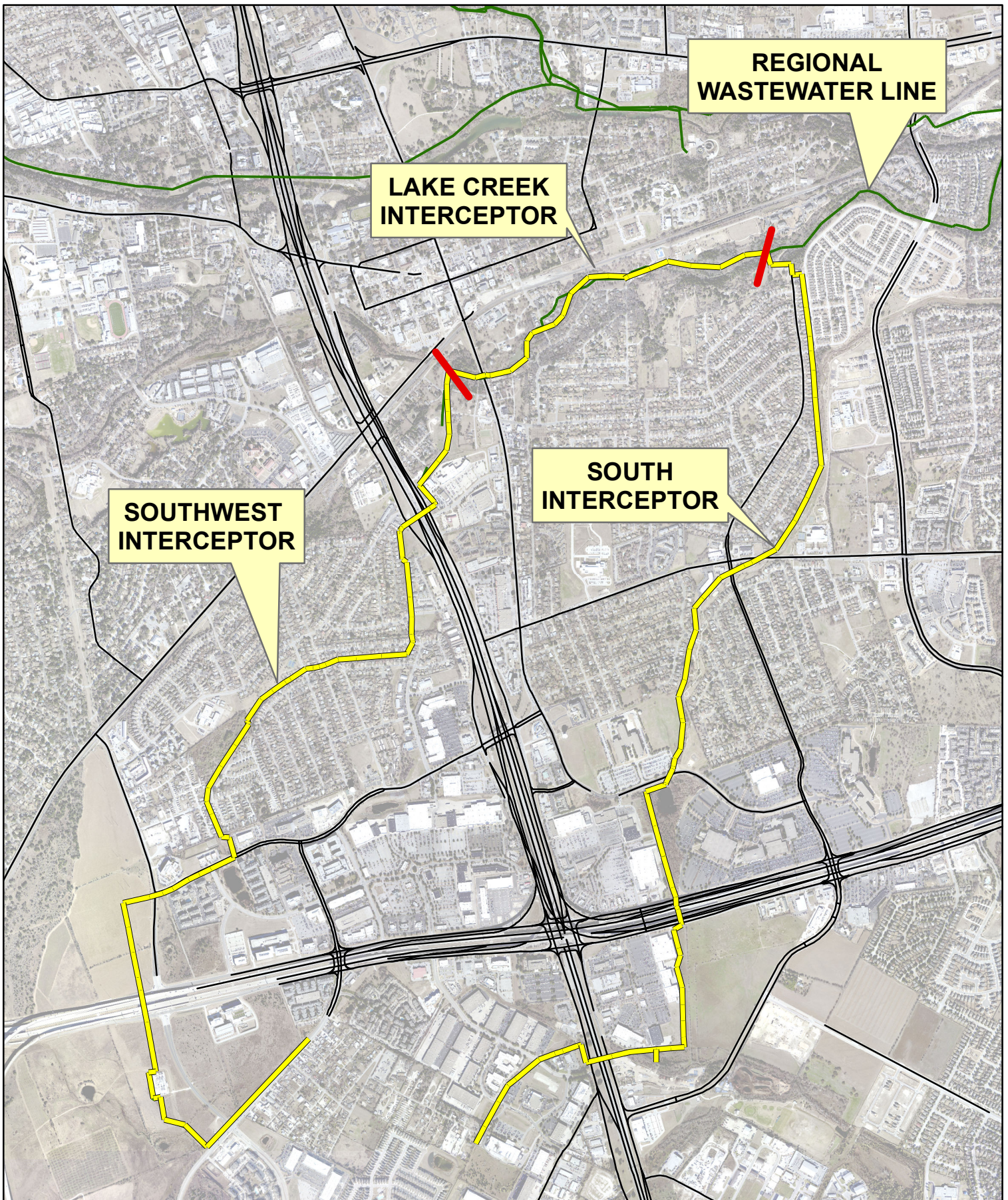
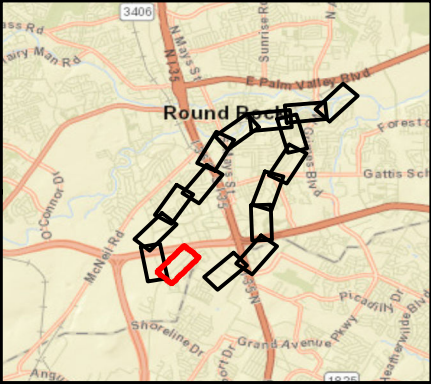
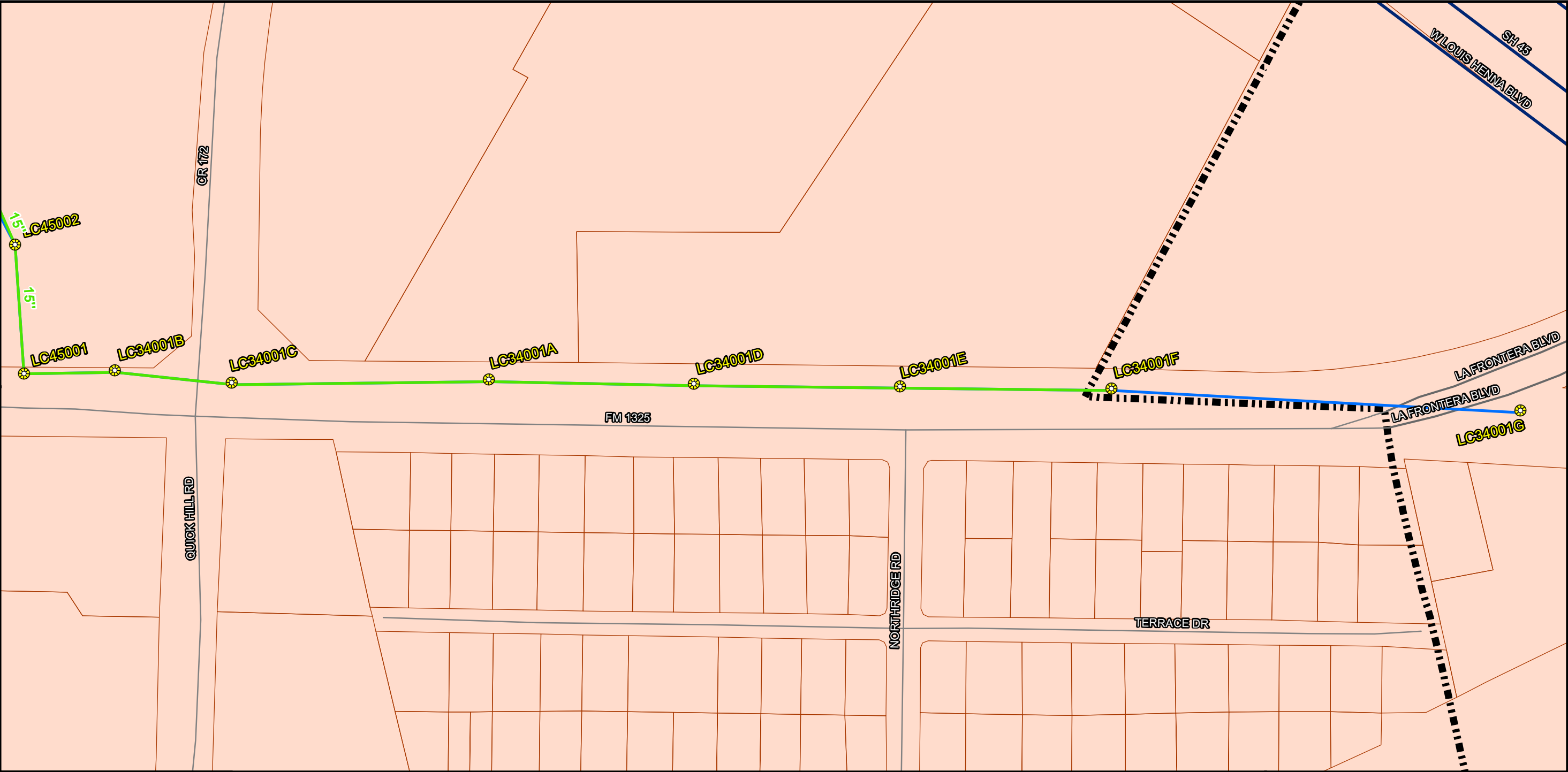


EXHIBIT A
INTERLOCAL AGREEMENT BETWEEN THE CITIES OF
ROUND ROCK & AUSTIN FOR COST SHARING RELATED TO
THE SOUTH, SOUTHWEST, & LAKE CREEK
REGIONAL INTERCEPTORS

Document Path: O:\Workspaces_GIS\Utilities_workspace\MAPS\2019\Wastewater\Interceptors_Interlocal_Agreements\Interceptors_Interlocal_Agreements.mxd

EXHIBIT B

DETAILED MAP OF PIPE SEGMENTS FROM NODE TO NODE



Legend

- Manhole
- Street
- Freeway/Toll Road
- Major Road
- Parcel Boundary
- ETJ

- Lake Creek Interceptor 1 (Existing)
- Lake Creek Interceptor 2 (Improvement)
- South Interceptor (Existing)
- Southwest Interceptor (Existing)
- Round Rock Main (Existing)

Basins

- Brushy Creek
- Lake Creek



0 200 400 Feet

ATKINS

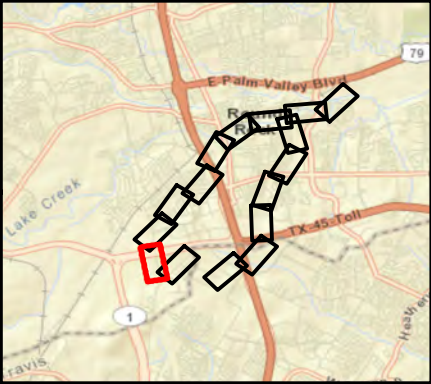
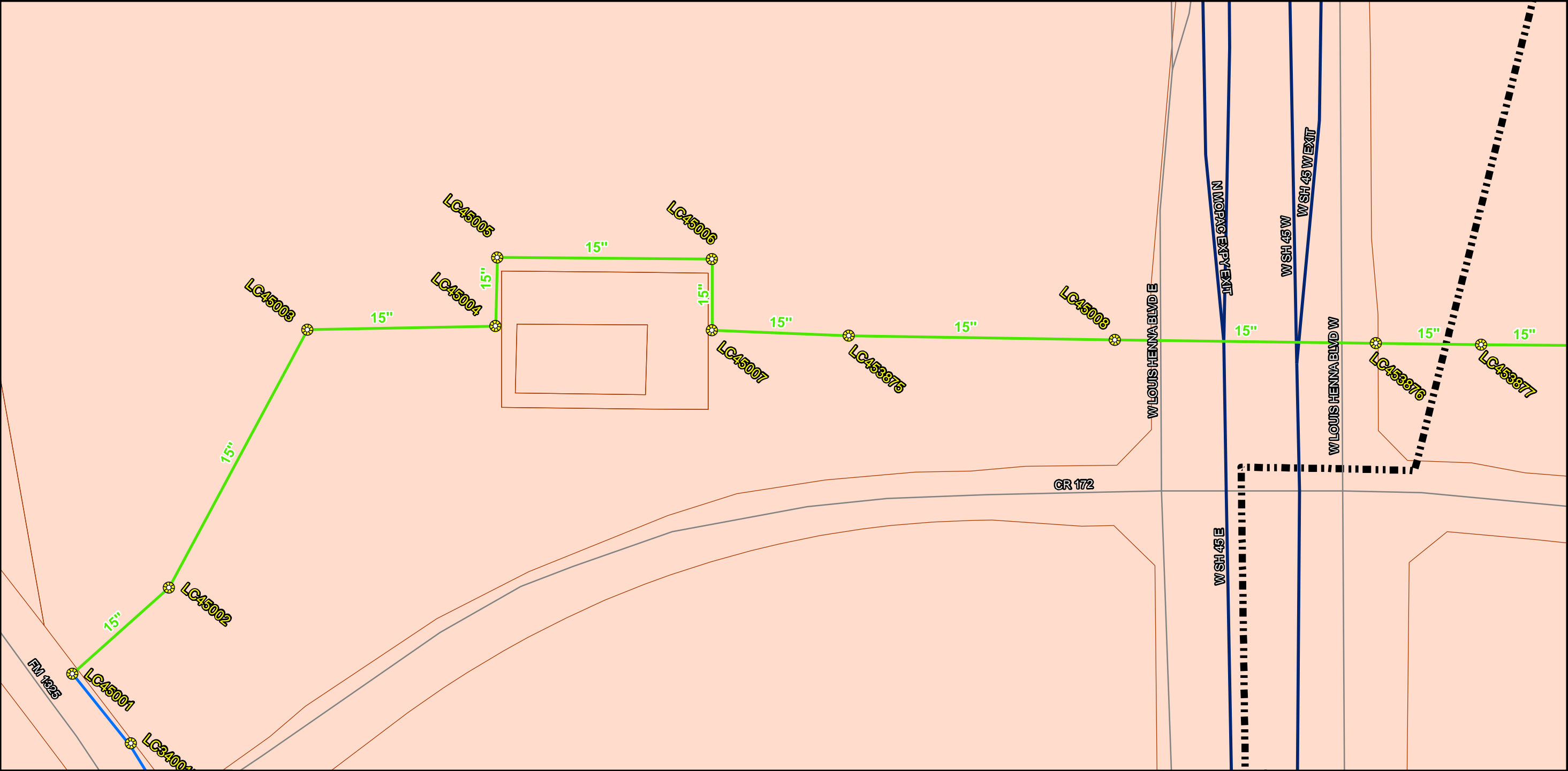
Exhibit B
Map of Lake Creek
Collection System by Node
Sheet 1 of 16

Prepared By: Atkins/18827

Scale: 1" = 200'

Job No.: 100033017

Date: February 25, 2019

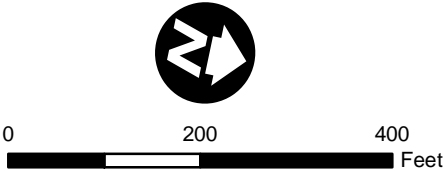


Legend

- Manhole
- Street
- Freeway/Toll Road
- Major Road
- Parcel Boundary
- ETJ

- Lake Creek Interceptor 1 (Existing)
- Lake Creek Interceptor 2 (Improvement)
- South Interceptor (Existing)
- Southwest Interceptor (Existing)
- Round Rock Main (Existing)

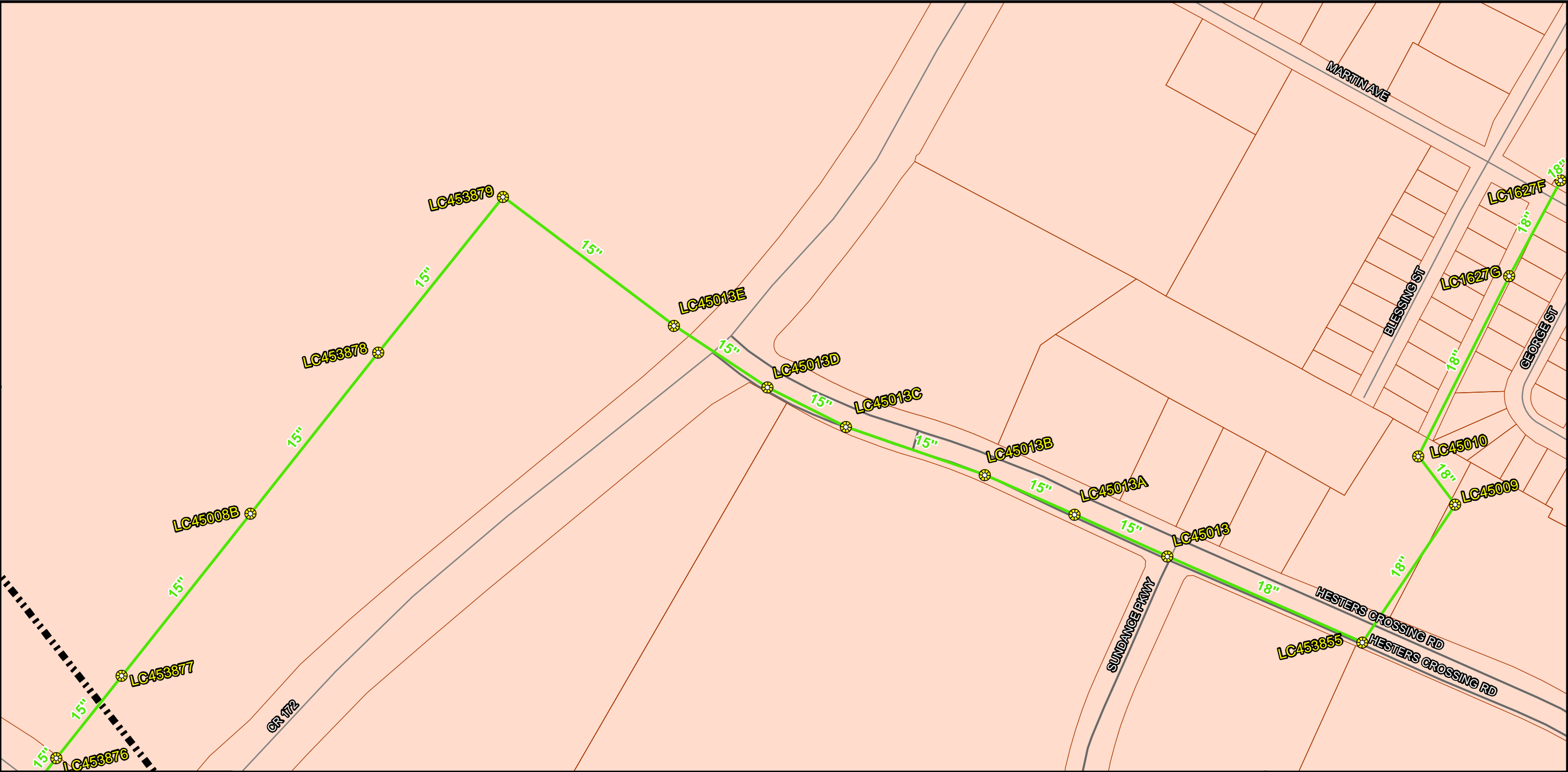
- Basins**
- Brushy Creek
 - Lake Creek



ATKINS

Exhibit B
Map of Lake Creek
Collection System by Node
Sheet 2 of 16

Prepared By: Atkins/18827	Scale: 1" = 200'
Job No.: 100033017	Date: May 5, 2014



Legend

- Manhole
- Street
- Freeway/Toll Road
- Major Road
- Parcel Boundary
- ETJ

- Lake Creek Interceptor 1 (Existing)
- Lake Creek Interceptor 2 (Improvement)
- South Interceptor (Existing)
- Southwest Interceptor (Existing)

- Basins**
- Brushy Creek
 - Lake Creek



0 200 400 Feet

ATKINS

Exhibit B
Map of Lake Creek
Collection System by Node

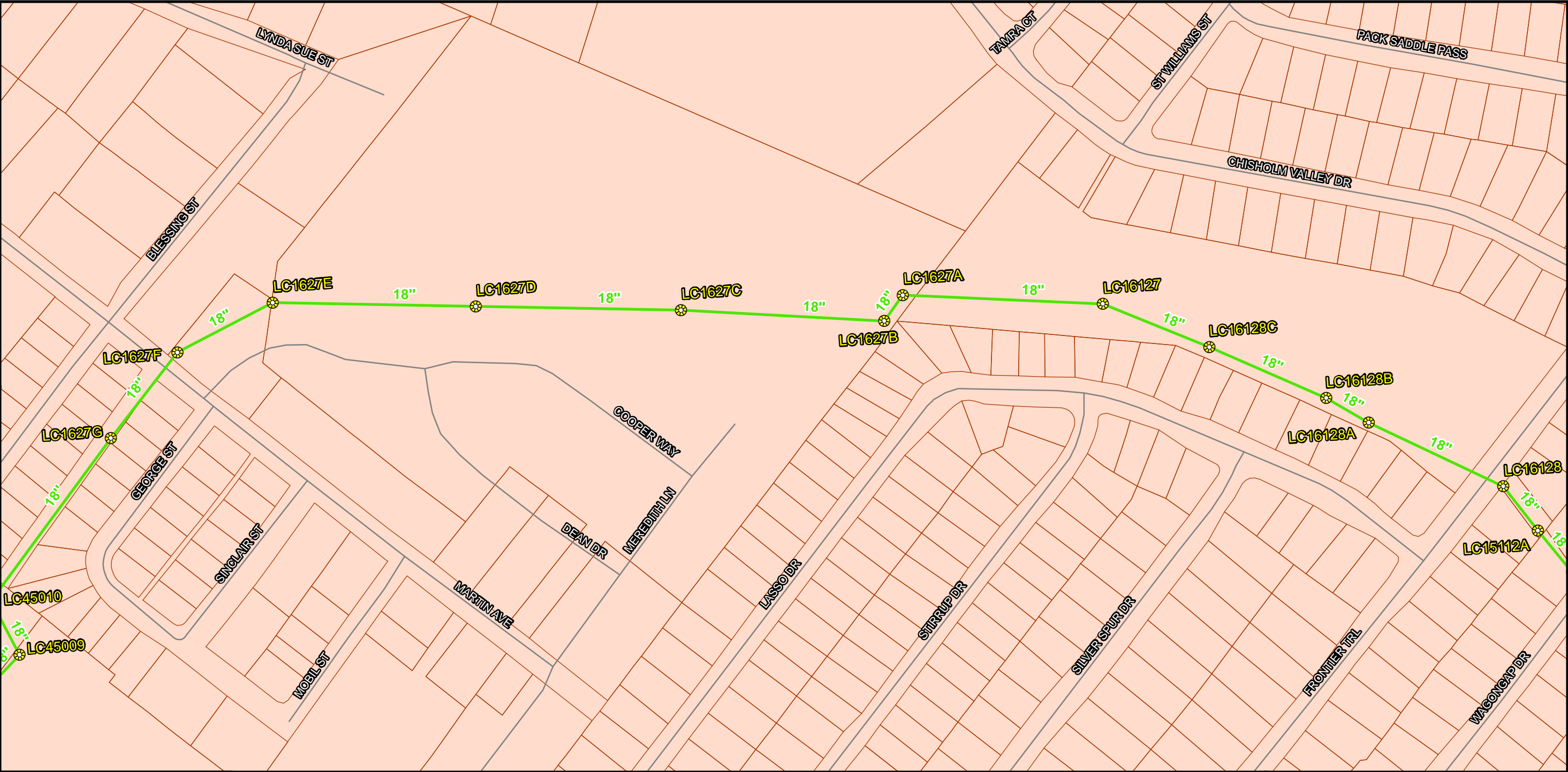
Sheet 3 of 16

Prepared By: Atkins/18827

Scale: 1" = 200'

Job No.: 100033017

Date: May 5, 2014

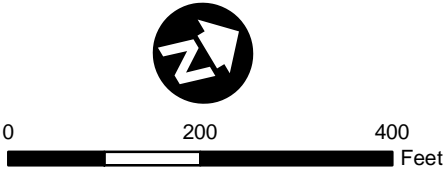


Legend

- Manhole
- Street
- Freeway/Toll Road
- Major Road
- Parcel Boundary
- ETJ

- Lake Creek Interceptor 1 (Existing)
- Lake Creek Interceptor 2 (Improvement)
- South Interceptor (Existing)
- Southwest Interceptor (Existing)

- Basins**
- Brushy Creek
 - Lake Creek

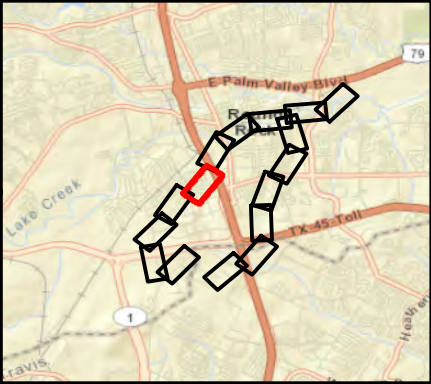
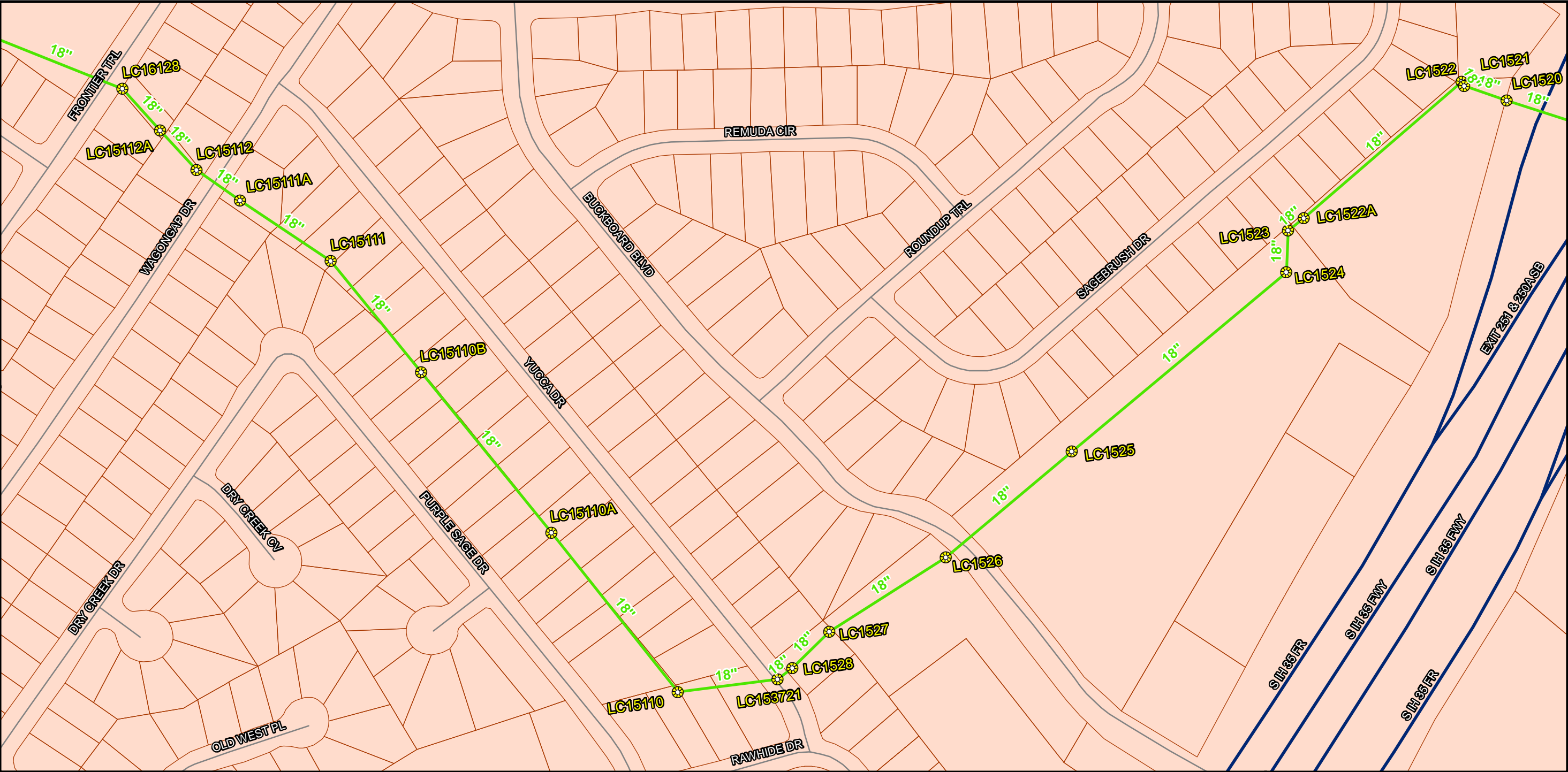


ATKINS

Exhibit B
Map of Lake Creek
Collection System by Node

Sheet 4 of 16

Prepared By: Atkins/18827	Scale: 1" = 200'
Job No.: 100033017	Date: April 28, 2014



Legend

- Manhole
- Street
- Freeway/Toll Road
- Major Road
- Parcel Boundary
- ETJ

- Lake Creek Interceptor 1 (Existing)
- Lake Creek Interceptor 2 (Improvement)
- South Interceptor (Existing)
- Southwest Interceptor (Existing)

- Basins**
- Brushy Creek
 - Lake Creek

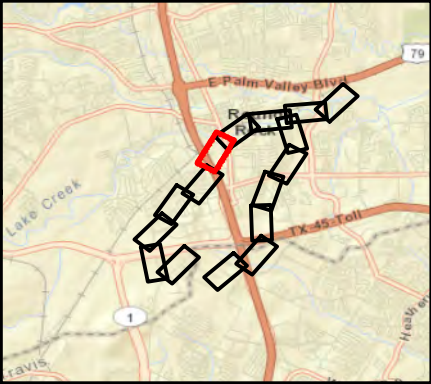
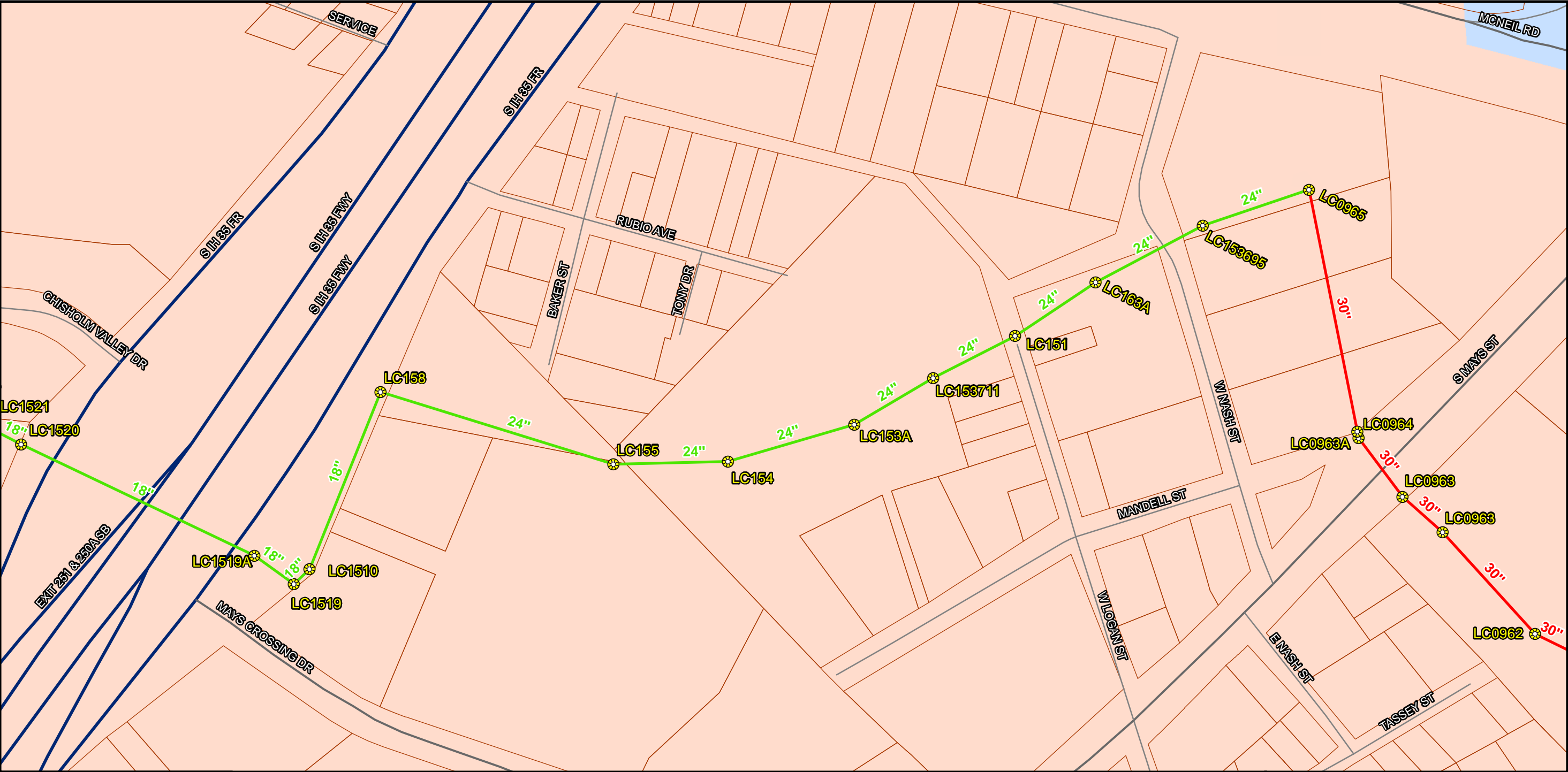


0 200 400 Feet

ATKINS

Exhibit B
Map of Lake Creek
Collection System by Node
Sheet 5 of 16

Prepared By: Atkins/18827
Job No.: 100033017
Scale: 1" = 200'
Date: April 28, 2014



Legend

- Manhole
- Street
- Freeway/Toll Road
- Major Road
- Parcel Boundary
- ETJ

- Lake Creek Interceptor 1 (Existing)
- Lake Creek Interceptor 2 (Improvement)
- South Interceptor (Existing)
- Southwest Interceptor (Existing)

- Basins**
- Brushy Creek
 - Lake Creek

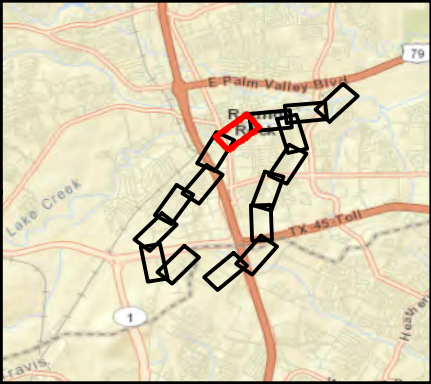
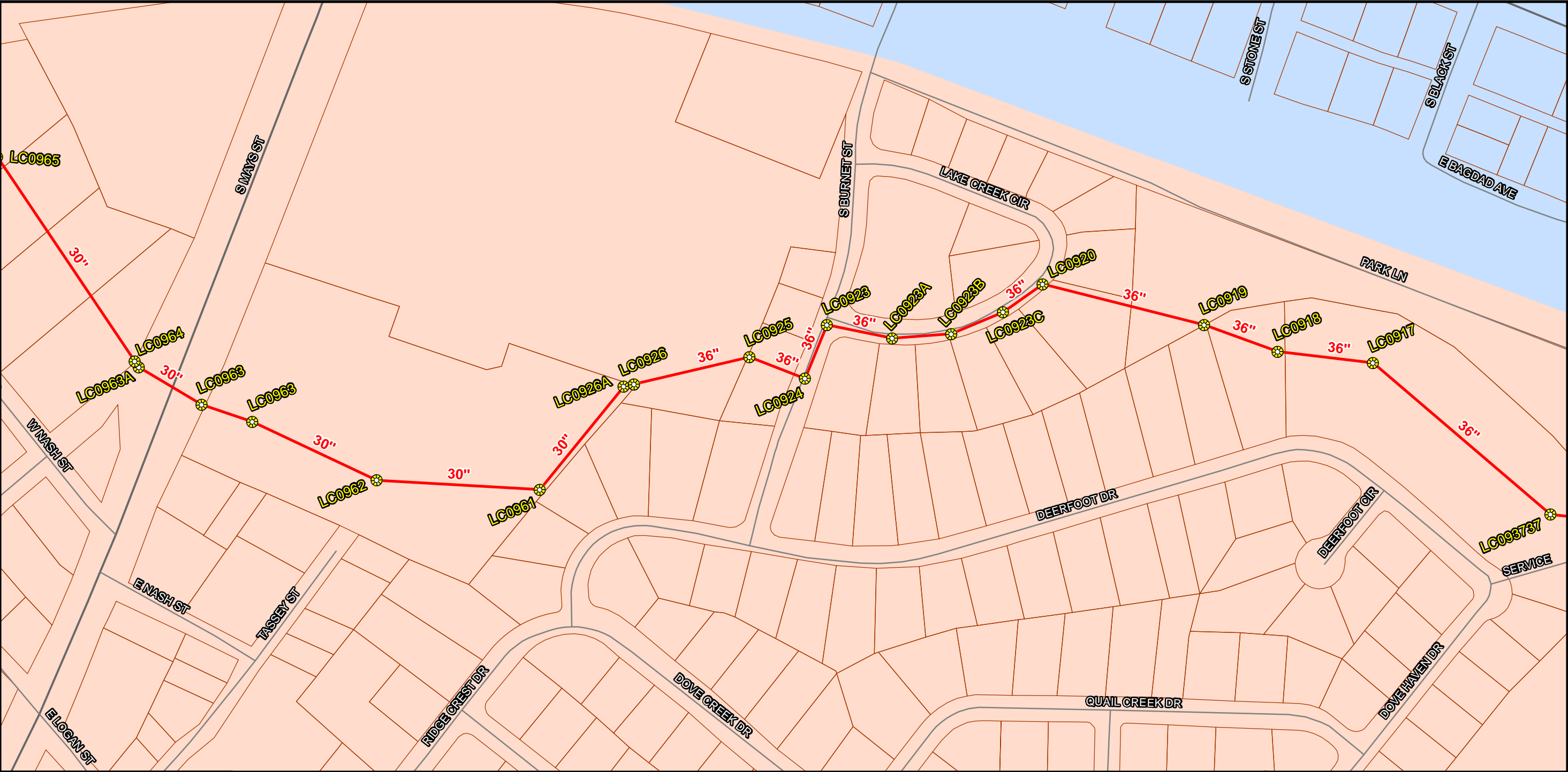


0 200 400 Feet

ATKINS

Exhibit B
Map of Lake Creek
Collection System by Node
Sheet 6 of 16

Prepared By: Atkins/18827	Scale: 1" = 200'
Job No.: 100033017	Date: April 28, 2014



Legend

- Manhole
- Street
- Freeway/Toll Road
- Major Road
- Parcel Boundary
- ETJ

- Lake Creek Interceptor 1 (Existing)
- Lake Creek Interceptor 2 (Improvement)
- South Interceptor (Existing)
- Southwest Interceptor (Existing)

Basins

- Brushy Creek
- Lake Creek



0 200 400 Feet

ATKINS

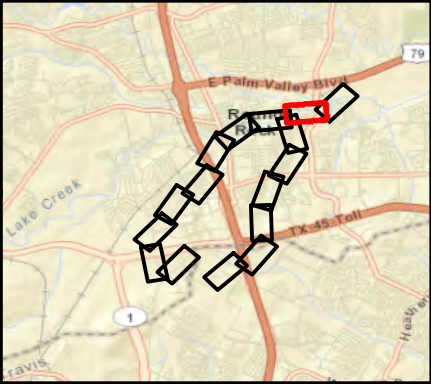
Exhibit B
Map of Lake Creek
Collection System by Node
Sheet 7 of 16

Prepared By: Atkins/18827

Scale: 1" = 200'

Job No.: 100033017

Date: April 28, 2014



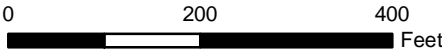
Legend

- Manhole
- Street
- Freeway/Toll Road
- Major Road
- Parcel Boundary
- ETJ

- Lake Creek Interceptor 1 (Existing)
- Lake Creek Interceptor 2 (Improvement)
- South Interceptor (Existing)
- Southwest Interceptor (Existing)

Basins

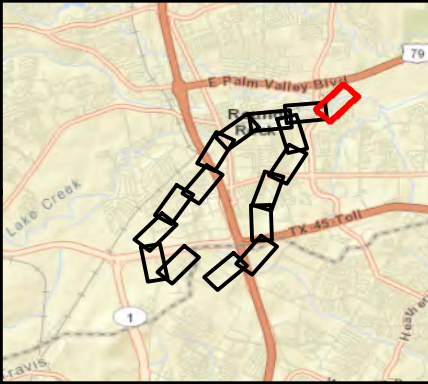
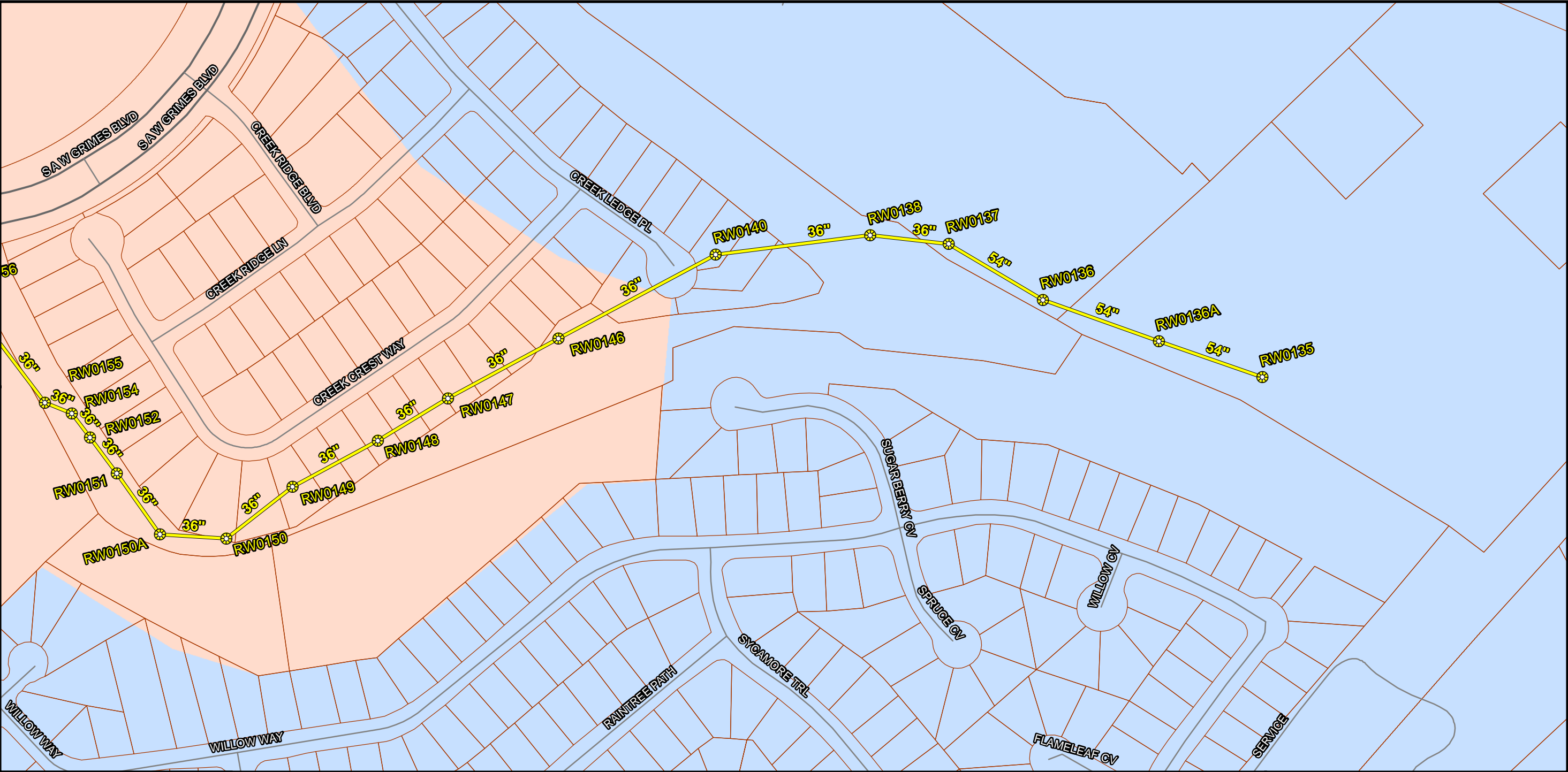
- Brushy Creek
- Lake Creek



ATKINS

Exhibit B
Map of Lake Creek
Collection System by Node
Sheet 9 of 16

Prepared By: Atkins/18827	Scale: 1" = 200'
Job No.: 100033017	Date: April 28, 2014

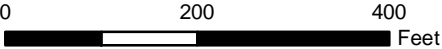


Legend

- Manhole
- Street
- Freeway/Toll Road
- Major Road
- Parcel Boundary
- ETJ

- Lake Creek Interceptor 1 (Existing)
- Lake Creek Interceptor 2 (Improvement)
- South Interceptor (Existing)
- Southwest Interceptor (Existing)

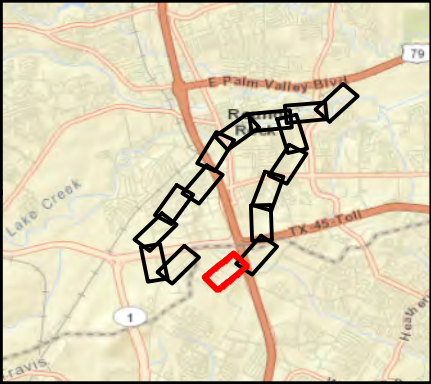
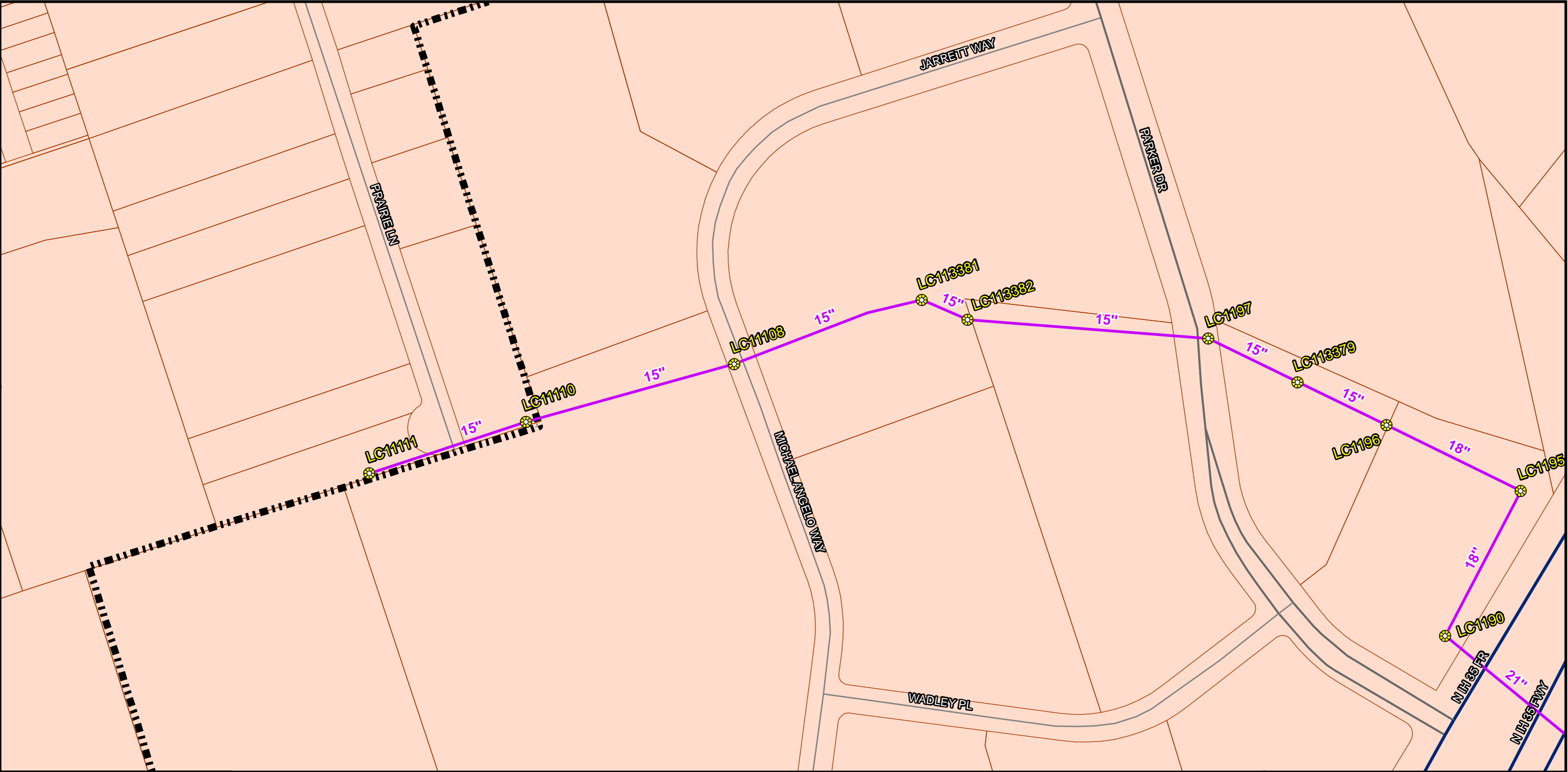
- Basins**
- Brushy Creek
 - Lake Creek



ATKINS

Exhibit B
Map of Lake Creek
Collection System by Node
Sheet 10 of 16

Prepared By: Atkins/18827	Scale: 1" = 200'
Job No.: 100033017	Date: April 28, 2014



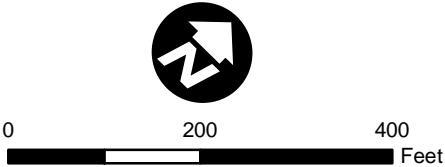
Legend

- Manhole
- Street
- Freeway/Toll Road
- Major Road
- ETJ

- Lake Creek Interceptor 1 (Existing)
- Lake Creek Interceptor 2 (Improvement)
- South Interceptor (Existing)
- Southwest Interceptor (Existing)

Basins

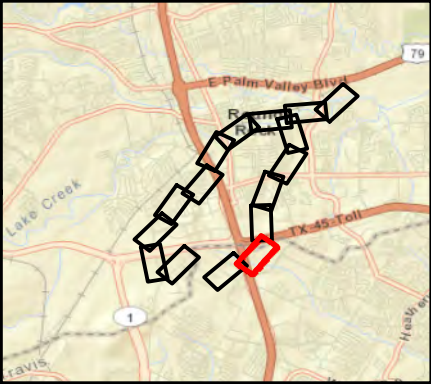
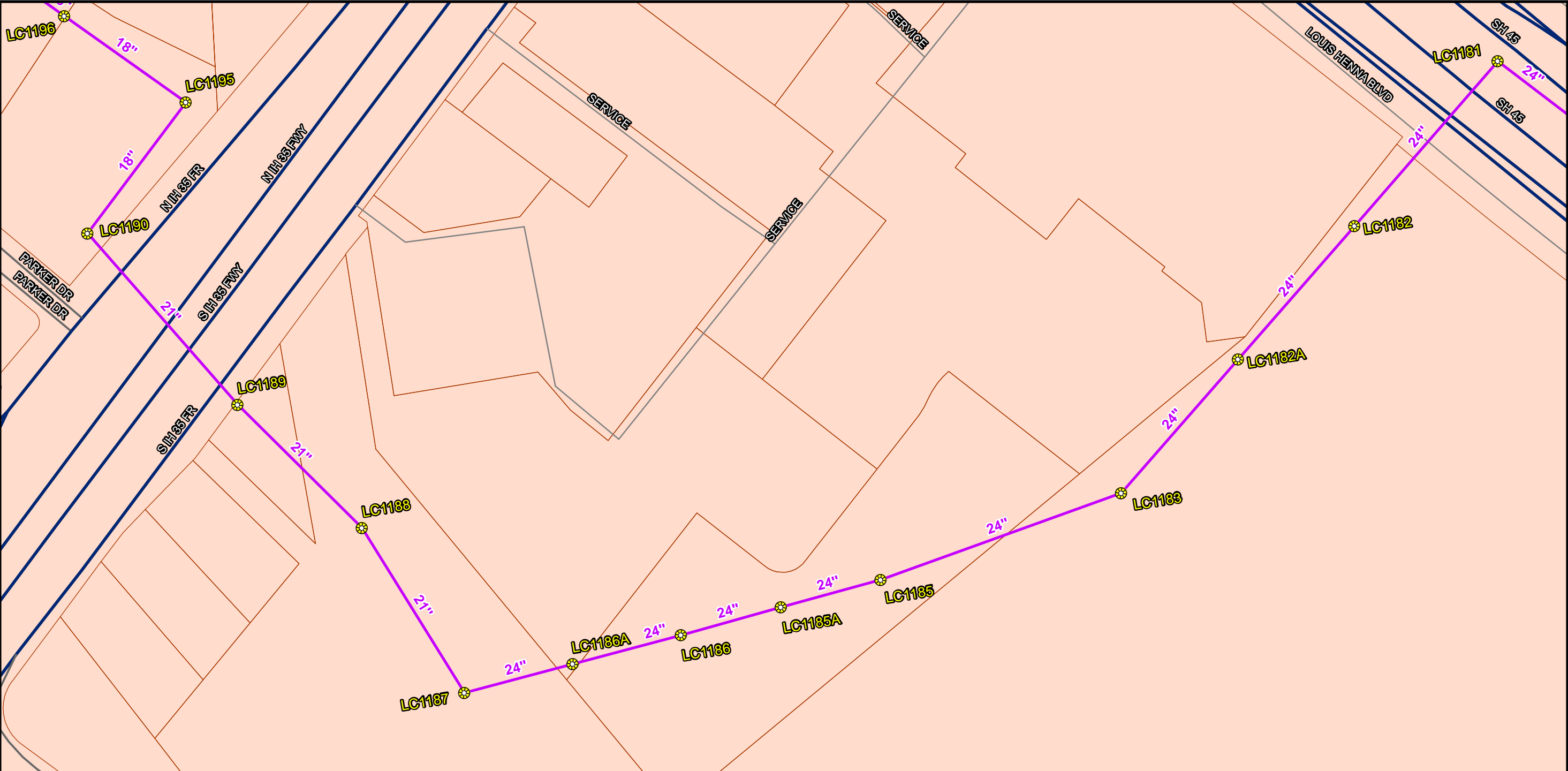
- Brushy Creek
- Lake Creek



ATKINS

Exhibit B
Map of Lake Creek
Collection System by Node
Sheet 11 of 16

Prepared By: Atkins/18827	Scale: 1" = 200'
Job No.: 100033017	Date: April 28, 2014

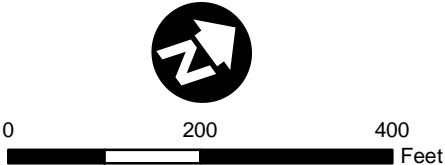


Legend

- Manhole
- Street
- Freeway/Toll Road
- Major Road
- ETJ

- Lake Creek Interceptor 1 (Existing)
- Lake Creek Interceptor 2 (Improvement)
- South Interceptor (Existing)
- Southwest Interceptor (Existing)

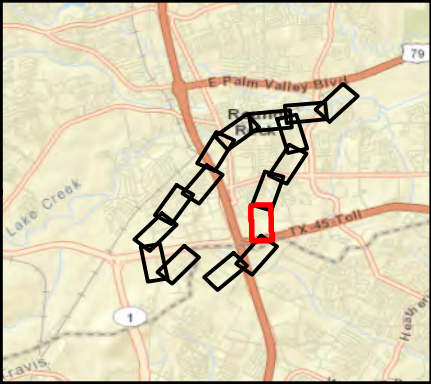
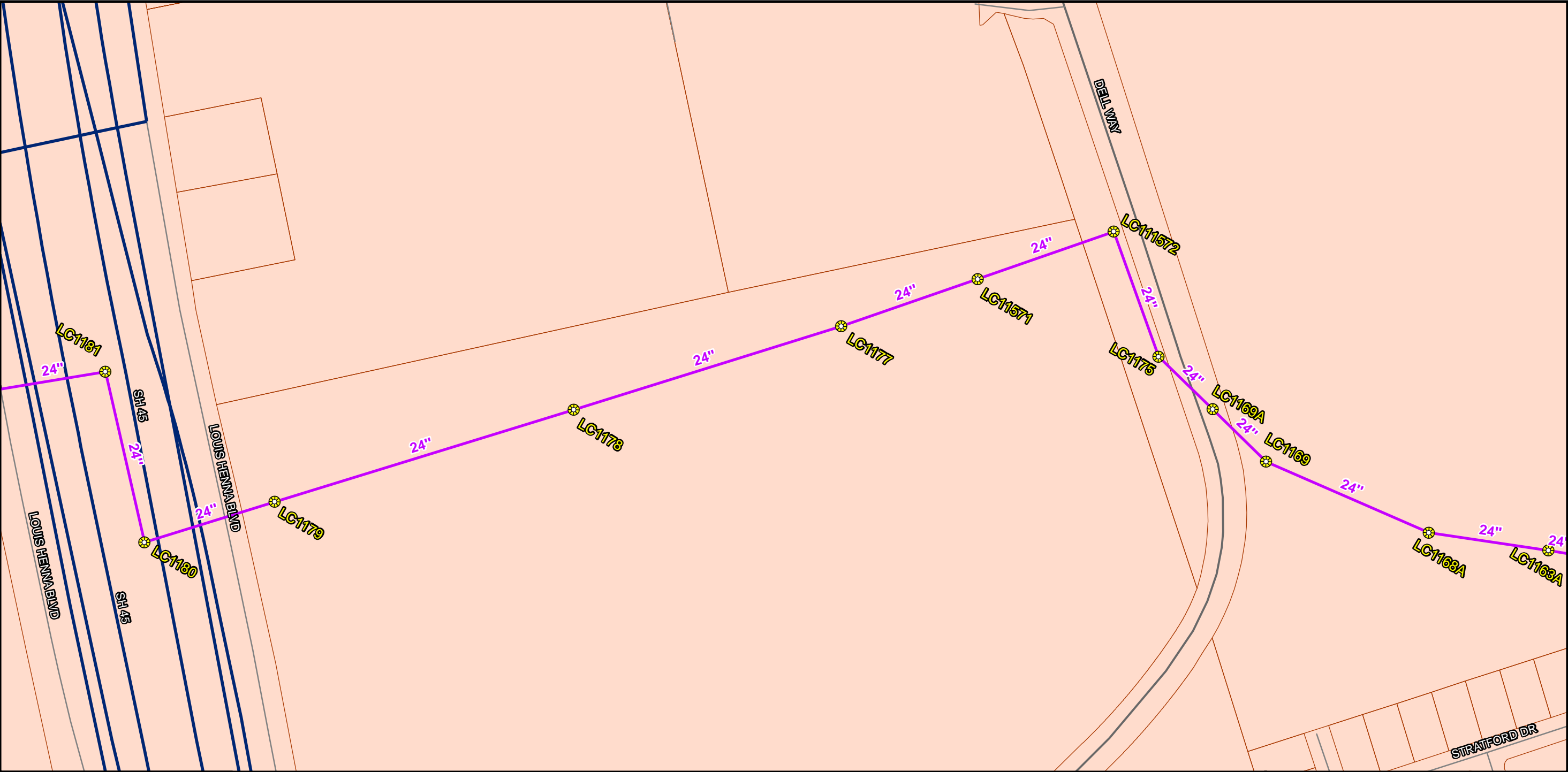
- Basins**
- Brushy Creek
 - Lake Creek



ATKINS

Exhibit B
Map of Lake Creek
Collection System by Node
Sheet 12 of 16

Prepared By: Atkins/18827	Scale: 1" = 200'
Job No.: 100033017	Date: April 28, 2014

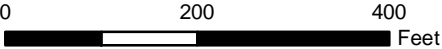


Legend

- Manhole
- Street
- Freeway/Toll Road
- Major Road
- Parcel Boundary
- ETJ

- Lake Creek Interceptor 1 (Existing)
- Lake Creek Interceptor 2 (Improvement)
- South Interceptor (Existing)
- Southwest Interceptor (Existing)

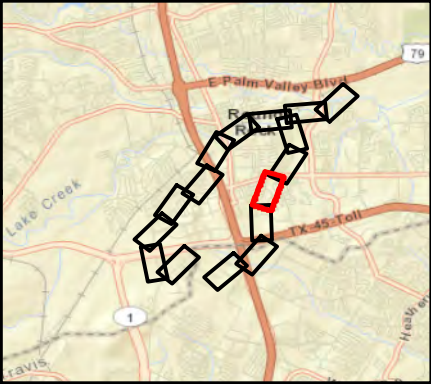
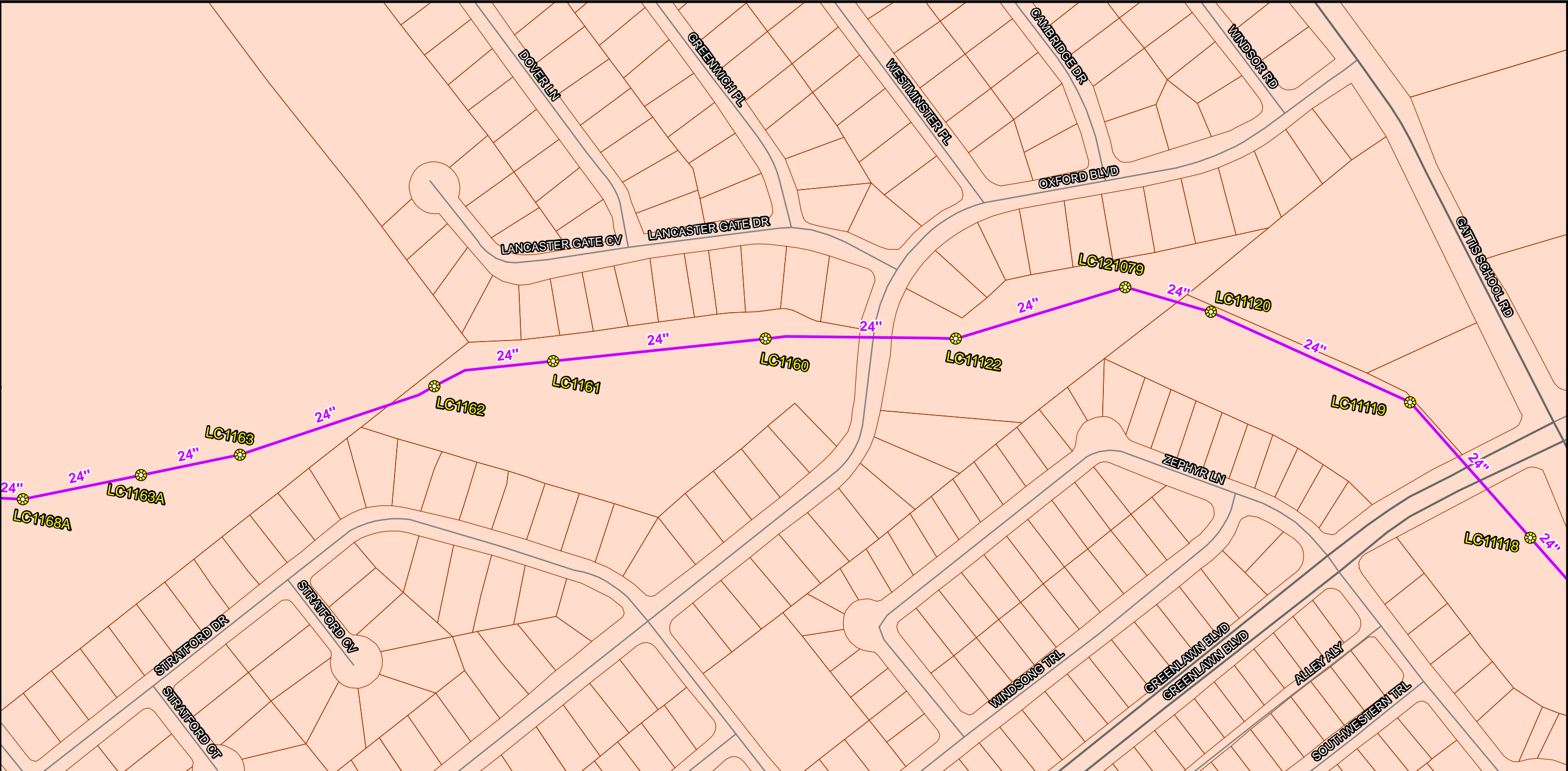
- Basins**
- Brushy Creek
 - Lake Creek



ATKINS

Exhibit B
Map of Lake Creek
Collection System by Node
Sheet 13 of 16

Prepared By: Atkins/18827	Scale: 1" = 200'
Job No.: 100033017	Date: April 28, 2014



Legend

- Manhole
- Street
- Freeway/Toll Road
- Major Road
- Parcel Boundary
- ETJ

- Lake Creek Interceptor 1 (Existing)
- Lake Creek Interceptor 2 (Improvement)
- South Interceptor (Existing)
- Southwest Interceptor (Existing)

- Basins**
- Brushy Creek
 - Lake Creek

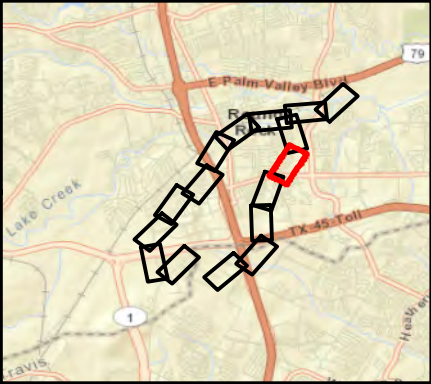
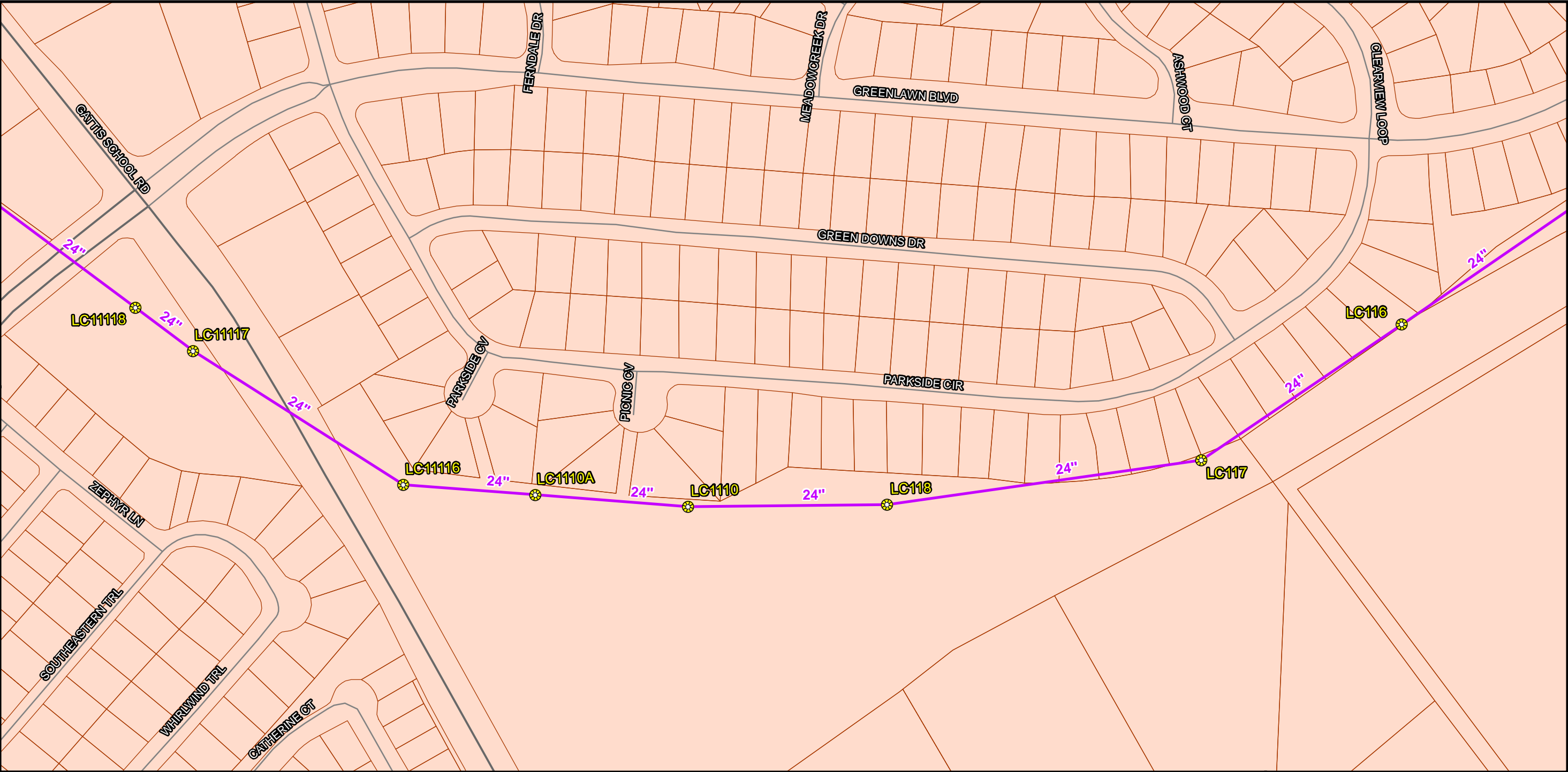


0 200 400
Feet

ATKINS

Exhibit B
Map of Lake Creek
Collection System by Node
Sheet 14 of 16

Prepared By: Atkins/18827	Scale: 1" = 200'
Job No.: 100033017	Date: April 28, 2014



Legend

- Manhole
- Street
- Freeway/Toll Road
- Major Road
- Parcel Boundary
- ETJ

- Lake Creek Interceptor 1 (Existing)
- Lake Creek Interceptor 2 (Improvement)
- South Interceptor (Existing)
- Southwest Interceptor (Existing)

- Basins**
- Brushy Creek
 - Lake Creek

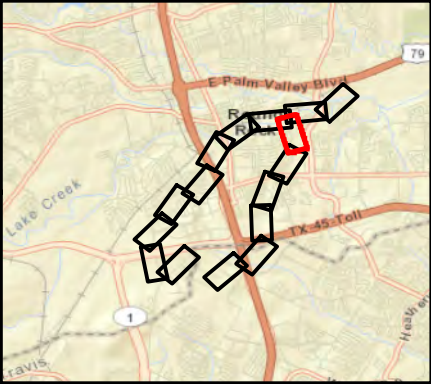
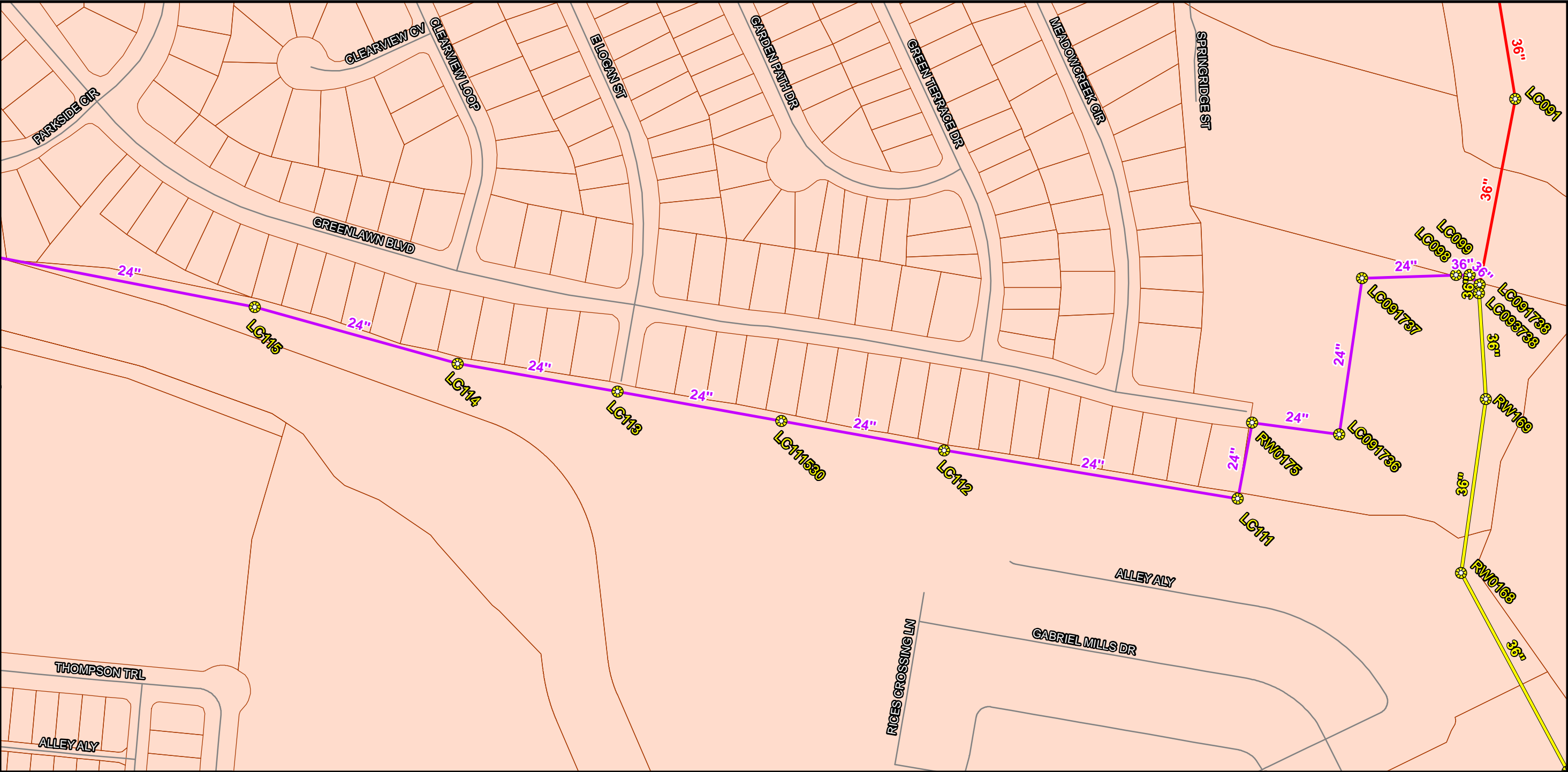


0 200 400 Feet

ATKINS

Exhibit B
Map of Lake Creek
Collection System by Node
Sheet 15 of 16

Prepared By: Atkins/18827	Scale: 1" = 200'
Job No.: 100033017	Date: April 28, 2014



Legend

- Manhole
- Street
- Freeway/Toll Road
- Major Road
- Parcel Boundary
- ETJ

- Lake Creek Interceptor 1 (Existing)
- Lake Creek Interceptor 2 (Improvement)
- South Interceptor (Existing)
- Southwest Interceptor (Existing)

- Basins**
- Brushy Creek
 - Lake Creek



0 200 400
Feet

ATKINS

Exhibit B
Map of Lake Creek
Collection System by Node

Sheet 16 of 16

Prepared By: Atkins/18827

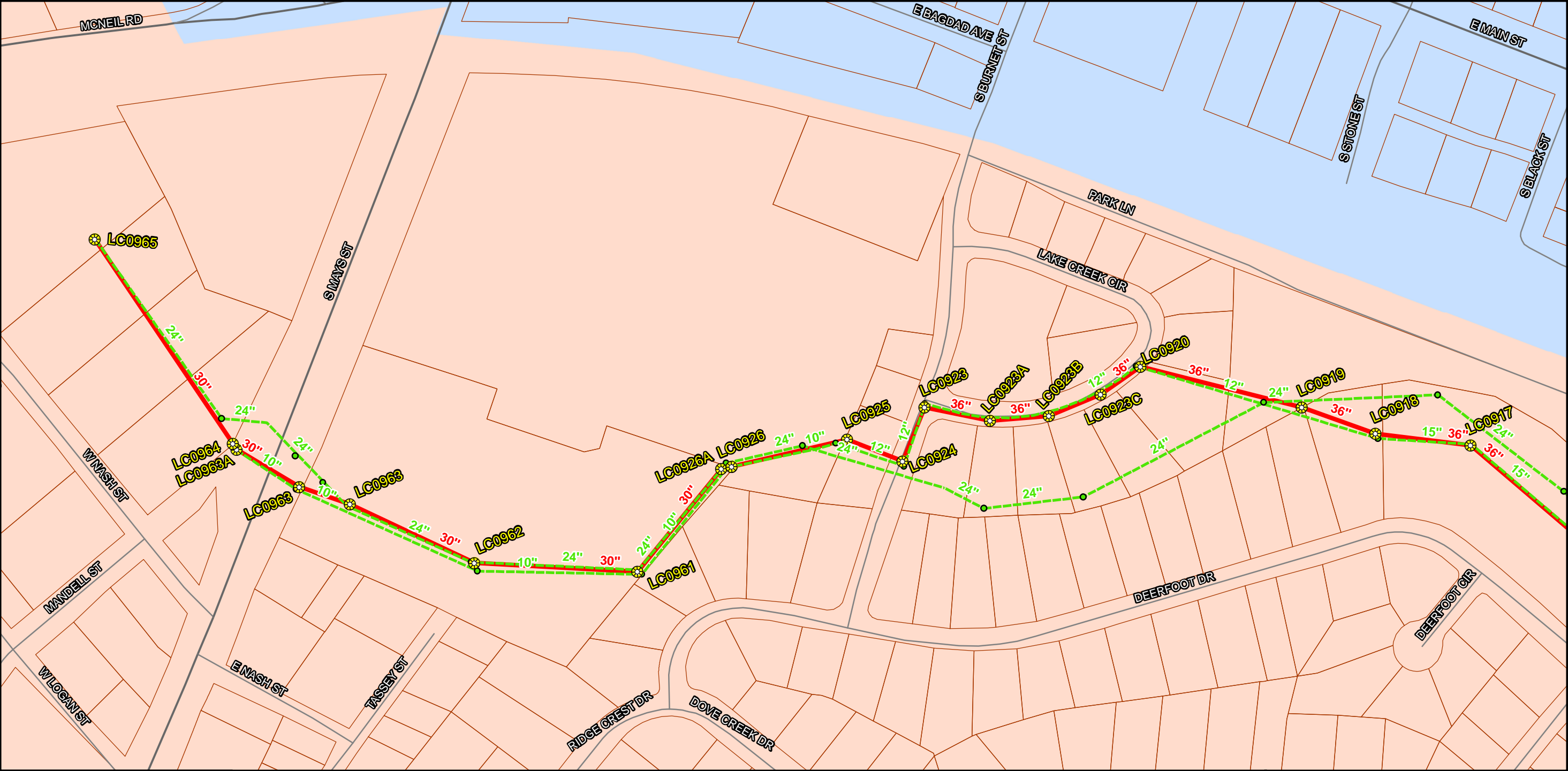
Scale: 1" = 200'

Job No.: 100033017

Date: April 28, 2014

EXHIBIT C

COST PARTICIPATION METHODOLOGY AND ESTIMATED COSTS

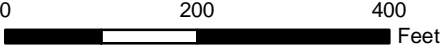


Legend

- Manhole
- Existing Manhole
- Existing Pipe Network
- Lake_Creek_Interceptor 2
- Street
- Freeway/Toll Road
- Major Road
- Parcel Boundary

Basins

- Brushy Creek
- Lake Creek



ATKINS

Exhibit C
Map of Lake Creek 2
Interceptor Improvements

Sheet 1 of 2

Prepared By: Atkins/18827

Scale: 1" = 200'

Job No.: 100033017

Date: March 31, 2014

Exhibit C
Cost Participation Methodology and Estimated Costs

Start Node	Stop Node	Diameter (in)	Upgrade Diameter (in)	Unit Cost (\$/LF)	Length (ft)	COA Additional LUEs Required for 2050	CoRR Additional LUEs Required	COA % of Additional LUEs	CoRR % of Additional LUEs	Total Project Cost	COA % of Project Cost Based on Additional LUEs required	CoRR % of Project Cost Based on Additional LUEs Required
6525: SWPHB-03	6524: SWPHB-02	30	36	595	402.7	2215	0	20%	80%	\$ 239,606.50	\$ 47,921.30	\$ 191,685.20
6526: SWPHB-04	6525: SWPHB-03	30	36	595	438.3	2215	4715	32%	68%	\$ 260,788.50	\$ 83,357.11	\$ 177,431.39
6527: SWPHB-05	6526: SWPHB-04	30	36	595	467.8	2215	3633	38%	62%	\$ 278,341.00	\$ 105,422.67	\$ 172,918.33
6528: SWPHB-06	6527: SWPHB-05	30	36	595	314.4	2215	2194	50%	50%	\$ 187,068.00	\$ 93,972.55	\$ 93,095.45
6529: SWPHB-07	6528: SWPHB-06	30	36	595	304.6	2215	7000	24%	76%	\$ 181,237.00	\$ 43,561.21	\$ 137,675.79
5698: LC0914A	6529: SWPHB-07	30	36	595	299	2215	1715	56%	44%	\$ 177,905.00	\$ 100,276.62	\$ 77,628.38
5699: LC0915	5698: LC0914A	24	36	673	87.2	2215	8756	20%	80%	\$ 58,685.60	\$ 11,848.74	\$ 46,836.86
5691: LC09100	5699: LC0915	24	36	673	548.7	2215	9847	18%	82%	\$ 369,275.10	\$ 67,808.70	\$ 301,466.40
5692: LC09101	5691: LC09100	24	36	673	181.5	2215	9725	19%	81%	\$ 122,149.50	\$ 22,659.92	\$ 99,489.58
5693: LC09102	5692: LC09101	24	36	673	199.9	2215	9194	19%	81%	\$ 134,532.70	\$ 26,117.81	\$ 108,414.89
5746: LC0991	5693: LC09102	24	36	594	390.4	2215	8358	21%	79%	\$ 231,897.60	\$ 48,582.95	\$ 183,314.65
5747: LC0991A	5746: LC0991	24	36	594	153.7	2215	6531	25%	75%	\$ 91,297.80	\$ 23,121.58	\$ 68,176.22
5748: LC0992	5747: LC0991A	24	36	594	138.4	2215	6653	25%	75%	\$ 82,209.60	\$ 20,532.49	\$ 61,677.11
5718: LC0959	5748: LC0992	24	36	594	301.6	2215	6715	25%	75%	\$ 179,150.40	\$ 44,437.43	\$ 134,712.97
5719: LC0960	5718: LC0959	24	36	594	180.7	2215	1796	55%	45%	\$ 107,335.80	\$ 59,268.88	\$ 48,066.92
5720: LC0961	5719: LC0960	24	30	555	265.2	2215	868	72%	28%	\$ 147,186.00	\$ 105,754.52	\$ 41,431.48
5721: LC0962	5720: LC0961	24	30	555	313.5	2215	7602	23%	77%	\$ 173,992.50	\$ 39,255.40	\$ 134,737.10
5722: LC0963	5721: LC0962	24	30	555	273.1	2215	7766	22%	78%	\$ 151,570.50	\$ 33,637.26	\$ 117,933.24
5723: LC0963A	5722: LC0963	24	30	555	133.6	2215	3021	42%	58%	\$ 74,148.00	\$ 31,367.81	\$ 42,780.19
5724: LC0964	5723: LC0963A	24	30	555	133.6	2215	4511	33%	67%	\$ 74,148.00	\$ 24,419.46	\$ 49,728.54
6530: SWPHC-01	5724: LC0964	24	30	555	419	2215	4511	33%	67%	\$ 232,545.00	\$ 76,584.97	\$ 155,960.03
Construction Cost										\$ 3,555,070.10	\$ 1,109,909.37	\$ 2,445,160.73
10% Engineering										\$ 355,507.01	\$ 110,990.94	\$ 244,516.07
Total Cost										\$ 3,910,577.11	\$ 1,220,900.30	\$ 2,689,676.81
Cost Participation %											31.2%	68.8%

Percent by flow, not by additional LUEs required

EXHIBIT D

OWNERSHIP OF CAPACITY BY PIPE SEGMENT

Exhibit D
Ownership of Capacity by Each City by Pipe Segment

Start Node	Stop Node	Diameter (in)	Flow (Maximum) (MGD)	Length (ft)	Segment	COA Peak Wet Weather Flow (MGD)	CoRR Peak Wet Weather Flow (MGD)	COA LUEs	CoRR LUEs	COA Estimated Cost Participation (COA % Flow)	CoRR Estimated Cost Participation (CoRR % Flow)
RW0136A	RW0135	54	27.99	213	Lake Creek Interceptor 1	6.32	21.67	6447	22114	23%	77%
RW0136	RW0136A	54	27.99	240	Lake Creek Interceptor 1	6.32	21.67	6447	22114	23%	77%
RW0137	RW0136	54	27.99	214	Lake Creek Interceptor 1	6.32	21.67	6447	22114	23%	77%
RW0138	RW0137	36	27.99	153	Lake Creek Interceptor 1	6.32	21.67	6447	22114	23%	77%
RW0140	RW0138	36	27.99	303	Lake Creek Interceptor 1	6.32	21.67	6447	22114	23%	77%
RW0146	RW0140	36	27.89	347	Lake Creek Interceptor 1	6.32	21.57	6447	22012	23%	77%
RW0147	RW0146	36	27.89	244	Lake Creek Interceptor 1	6.32	21.57	6447	22012	23%	77%
RW0148	RW0147	36	27.89	160	Lake Creek Interceptor 1	6.32	21.57	6447	22012	23%	77%
RW0149	RW0148	36	27.89	189	Lake Creek Interceptor 1	6.32	21.57	6447	22012	23%	77%
RW0150	RW0149	36	27.89	163	Lake Creek Interceptor 1	6.32	21.57	6447	22012	23%	77%
RW0150A	RW0150	36	27.89	129	Lake Creek Interceptor 1	6.32	21.57	6447	22012	23%	77%
RW0151	RW0150A	36	27.89	145	Lake Creek Interceptor 1	6.32	21.57	6447	22012	23%	77%
RW0152	RW0151	36	27.82	87	Lake Creek Interceptor 1	6.32	21.50	6447	21941	23%	77%
RW0154	RW0152	36	27.82	59	Lake Creek Interceptor 1	6.32	21.50	6447	21941	23%	77%
RW0155	RW0154	36	27.82	58	Lake Creek Interceptor 1	6.32	21.50	6447	21941	23%	77%
RW0156	RW0155	36	27.82	255	Lake Creek Interceptor 1	6.32	21.50	6447	21941	23%	77%
RW0157	RW0156	36	27.82	211	Lake Creek Interceptor 1	6.32	21.50	6447	21941	23%	77%
RW0158	RW0157	36	27.82	310	Lake Creek Interceptor 1	6.32	21.50	6447	21941	23%	77%
RW0159	RW0158	36	27.54	127	Lake Creek Interceptor 1	6.32	21.22	6447	21655	23%	77%
RW0160	RW0159	36	27.55	126	Lake Creek Interceptor 1	6.32	21.23	6447	21665	23%	77%
RW0162	RW0160	36	27.55	168	Lake Creek Interceptor 1	6.32	21.23	6447	21665	23%	77%
RW011402	RW0162	36	27.55	82	Lake Creek Interceptor 1	6.32	21.23	6447	21665	23%	77%
RW0163	RW011402	36	27.55	166	Lake Creek Interceptor 1	6.32	21.23	6447	21665	23%	77%
RW0164	RW0163	36	27.54	127	Lake Creek Interceptor 1	6.32	21.22	6447	21655	23%	77%
RW0165	RW0164	36	27.54	95	Lake Creek Interceptor 1	6.32	21.22	6447	21655	23%	77%
RW0166	RW0165	36	27.55	349	Lake Creek Interceptor 1	6.32	21.23	6447	21665	23%	77%
RW0167	RW0166	36	27.55	347	Lake Creek Interceptor 1	6.32	21.23	6447	21665	23%	77%
RW0168	RW0167	36	27.55	439	Lake Creek Interceptor 1	6.32	21.23	6447	21665	23%	77%
RW0169	RW0168	36	27.55	337	Lake Creek Interceptor 1	6.32	21.23	6447	21665	23%	77%
LC093738	RW0169	36	27.55	184	Lake Creek Interceptor 1	6.32	21.23	6447	21665	23%	77%
LC091738	LC093738	36	27.55	18	Lake Creek Interceptor 1	6.32	21.23	6447	21665	23%	77%
LC091	LC091738	36	20.25	403	Lake Creek Interceptor 2	4.15	16.10	4232	16431	20%	80%
LC092A	LC091	36	20.25	438	Lake Creek Interceptor 2	4.15	16.10	4232	16431	20%	80%
LC093	LC092A	36	20.25	468	Lake Creek Interceptor 2	4.15	16.10	4232	16431	20%	80%
LC094	LC093	36	20.25	314	Lake Creek Interceptor 2	4.15	16.10	4232	16431	20%	80%
LC095	LC094	36	19.08	305	Lake Creek Interceptor 2	4.15	14.93	4232	15238	22%	78%
LC0914A	LC095	36	19.08	299	Lake Creek Interceptor 2	4.15	14.93	4232	15238	22%	78%
LC093737	LC0914A	36	19.08	67	Lake Creek Interceptor 2	4.15	14.93	4232	15238	22%	78%
LC0917	LC093737	36	17.88	450	Lake Creek Interceptor 2	4.15	13.73	4232	14013	23%	77%
LC0918	LC0917	36	17.88	181	Lake Creek Interceptor 2	4.15	13.73	4232	14013	23%	77%
LC0919	LC0918	36	17.88	152	Lake Creek Interceptor 2	4.15	13.73	4232	14013	23%	77%
LC0920	LC0919	36	17.88	389	Lake Creek Interceptor 2	4.15	13.73	4232	14013	23%	77%
LC0923C	LC0920	36	16.13	95	Lake Creek Interceptor 2	4.15	11.98	4232	12227	26%	74%
LC0923B	LC0923C	36	16.13	109	Lake Creek Interceptor 2	4.15	11.98	4232	12227	26%	74%
LC0923A	LC0923B	36	16.13	115	Lake Creek Interceptor 2	4.15	11.98	4232	12227	26%	74%
LC0923	LC0923A	36	16.13	130	Lake Creek Interceptor 2	4.15	11.98	4232	12227	26%	74%
LC0924	LC0923	36	16.13	113	Lake Creek Interceptor 2	4.15	11.98	4232	12227	26%	74%

Exhibit D
Ownership of Capacity by Each City by Pipe Segment

Start Node	Stop Node	Diameter (in)	Flow (Maximum) (MGD)	Length (ft)	Segment	COA Peak Wet Weather Flow (MGD)	CoRR Peak Wet Weather Flow (MGD)	COA LUEs	CoRR LUEs	COA Estimated Cost Participation (COA % Flow)	CoRR Estimated Cost Participation (CoRR % Flow)
LC0925	LC0924	36	16.13	116	Lake Creek Interceptor 2	4.15	11.98	4232	12227	26%	74%
LC0926A	LC0925	36	16.13	231	Lake Creek Interceptor 2	4.15	11.98	4232	12227	26%	74%
LC0926	LC0926A	36	16.13	20	Lake Creek Interceptor 2	4.15	11.98	4232	12227	26%	74%
LC0961	LC0926	30	16.13	259	Lake Creek Interceptor 2	4.15	11.98	4232	12227	26%	74%
LC0962	LC0961	30	16.13	318	Lake Creek Interceptor 2	4.15	11.98	4232	12227	26%	74%
LC0963	LC0962	30	16.13	268	Lake Creek Interceptor 2	4.15	11.98	4232	12227	26%	74%
LC0963	LC0963	30	16.13	104	Lake Creek Interceptor 2	4.15	11.98	4232	12227	26%	74%
LC0963A	LC0963	30	15.56	142	Lake Creek Interceptor 2	4.15	11.41	4232	11646	27%	73%
LC0964	LC0963A	30	15.56	13	Lake Creek Interceptor 2	4.15	11.41	4232	11646	27%	73%
LC0965	LC0964	30	15.56	480	Lake Creek Interceptor 2	4.15	11.41	4232	11646	27%	73%
LC153695	LC0965	24	8.77	288	Southwest Interceptor	4.15	4.62	4232	4717	47%	53%
LC163A	LC153695	24	8.77	195	Southwest Interceptor	4.15	4.62	4232	4717	47%	53%
LC151	LC163A	24	8.77	166	Southwest Interceptor	4.15	4.62	4232	4717	47%	53%
LC153711	LC151	24	7.16	184	Southwest Interceptor	4.15	3.01	4232	3074	58%	42%
LC153A	LC153711	24	7.17	180	Southwest Interceptor	4.15	3.02	4232	3084	58%	42%
LC154	LC153A	24	7.17	270	Southwest Interceptor	4.15	3.02	4232	3084	58%	42%
LC155	LC154	24	7.16	219	Southwest Interceptor	4.15	3.01	4232	3074	58%	42%
LC158	LC155	24	7.11	476	Southwest Interceptor	4.15	2.96	4232	3023	58%	42%
LC1510	LC158	18	7.11	372	Southwest Interceptor	4.15	2.96	4232	3023	58%	42%
LC1519	LC1510	18	7.11	45	Southwest Interceptor	4.15	2.96	4232	3023	58%	42%
LC1519A	LC1519	18	6.86	94	Southwest Interceptor	4.15	2.71	4232	2768	60%	40%
LC1520	LC1519A	18	6.86	480	Southwest Interceptor	4.15	2.71	4232	2768	60%	40%
LC1521	LC1520	18	6.86	80	Southwest Interceptor	4.15	2.71	4232	2768	60%	40%
LC1522	LC1521	18	6.86	20	Southwest Interceptor	4.15	2.71	4232	2768	60%	40%
LC1522A	LC1522	18	6.86	455	Southwest Interceptor	4.15	2.71	4232	2768	60%	40%
LC1523	LC1522A	18	6.86	40	Southwest Interceptor	4.15	2.71	4232	2768	60%	40%
LC1524	LC1523	18	6.86	81	Southwest Interceptor	4.15	2.71	4232	2768	60%	40%
LC1525	LC1524	18	6.86	543	Southwest Interceptor	4.15	2.71	4232	2768	60%	40%
LC1526	LC1525	18	6.86	322	Southwest Interceptor	4.15	2.71	4232	2768	60%	40%
LC1527	LC1526	18	6.86	268	Southwest Interceptor	4.15	2.71	4232	2768	60%	40%
LC1528	LC1527	18	6.86	106	Southwest Interceptor	4.15	2.71	4232	2768	60%	40%
LC153721	LC1528	18	6.86	37	Southwest Interceptor	4.15	2.71	4232	2768	60%	40%
LC15110	LC153721	18	5.58	192	Southwest Interceptor	4.15	1.43	4232	1462	74%	26%
LC15110A	LC15110	18	5.58	400	Southwest Interceptor	4.15	1.43	4232	1462	74%	26%
LC15110B	LC15110A	18	5.59	400	Southwest Interceptor	4.15	1.44	4232	1472	74%	26%
LC15111	LC15110B	18	5.59	287	Southwest Interceptor	4.15	1.44	4232	1472	74%	26%
LC15111A	LC15111	18	5.59	200	Southwest Interceptor	4.15	1.44	4232	1472	74%	26%
LC15112	LC15111A	18	5.59	111	Southwest Interceptor	4.15	1.44	4232	1472	74%	26%
LC15112A	LC15112	18	5.59	101	Southwest Interceptor	4.15	1.44	4232	1472	74%	26%
LC16128	LC15112A	18	5.61	100	Southwest Interceptor	4.15	1.46	4232	1493	74%	26%
LC16128A	LC16128	18	5.61	299	Southwest Interceptor	4.15	1.46	4232	1493	74%	26%
LC16128B	LC16128A	18	5.61	100	Southwest Interceptor	4.15	1.46	4232	1493	74%	26%
LC16128C	LC16128B	18	5.61	236	Southwest Interceptor	4.15	1.46	4232	1493	74%	26%
LC16127	LC16128C	18	5.61	236	Southwest Interceptor	4.15	1.46	4232	1493	74%	26%
LC1627A	LC16127	18	5.61	378	Southwest Interceptor	4.15	1.46	4232	1493	74%	26%
LC1627B	LC1627A	18	5.61	62	Southwest Interceptor	4.15	1.46	4232	1493	74%	26%
LC1627C	LC1627B	18	5.61	400	Southwest Interceptor	4.15	1.46	4232	1493	74%	26%

Exhibit D
Ownership of Capacity by Each City by Pipe Segment

Start Node	Stop Node	Diameter (in)	Flow (Maximum) (MGD)	Length (ft)	Segment	COA Peak Wet Weather Flow (MGD)	CoRR Peak Wet Weather Flow (MGD)	COA LUEs	CoRR LUEs	COA Estimated Cost Participation (COA % Flow)	CoRR Estimated Cost Participation (CoRR % Flow)
LC1627D	LC1627C	18	5.61	400	Southwest Interceptor	4.15	1.46	4232	1493	74%	26%
LC1627E	LC1627D	18	5.63	396	Southwest Interceptor	4.15	1.48	4232	1513	74%	26%
LC1627F	LC1627E	18	5.49	221	Southwest Interceptor	4.15	1.34	4232	1370	76%	24%
LC1627G	LC1627F	18	5.5	212	Southwest Interceptor	4.15	1.35	4232	1380	75%	25%
LC45010	LC1627G	18	5.5	390	Southwest Interceptor	4.15	1.35	4232	1380	75%	25%
LC45009	LC45010	18	5.5	117	Southwest Interceptor	4.15	1.35	4232	1380	75%	25%
LC453855	LC45009	18	5.5	326	Southwest Interceptor	4.15	1.35	4232	1380	75%	25%
LC45013	LC453855	18	5.51	413	Southwest Interceptor	4.15	1.36	4232	1391	75%	25%
LC45013	LC45013	15	5.51	201	Southwest Interceptor	4.15	1.36	4232	1391	75%	25%
LC45013A	LC45013	15	4.53	188	Southwest Interceptor	4.15	0.38	4232	391	92%	8%
LC45013B	LC45013A	15	4.55	291	Southwest Interceptor	4.15	0.40	4232	411	91%	9%
LC45013C	LC45013B	15	4.55	170	Southwest Interceptor	4.15	0.40	4232	411	91%	9%
LC45013D	LC45013C	15	4.55	222	Southwest Interceptor	4.15	0.40	4232	411	91%	9%
LC45013E	LC45013D	15	4.55	407	Southwest Interceptor	4.15	0.40	4232	411	91%	9%
LC453879	LC45013E	15	4.56	391	Southwest Interceptor	4.15	0.41	4232	421	91%	9%
LC453878	LC453879	15	4.56	401	Southwest Interceptor	4.15	0.41	4232	421	91%	9%
LC45008B	LC453878	15	4.56	401	Southwest Interceptor	4.15	0.41	4232	421	91%	9%
LC453877	LC45008B	15	4.57	199	Southwest Interceptor	4.15	0.42	4232	431	91%	9%
LC453876	LC453877	15	4.57	419	Southwest Interceptor	4.15	0.42	4232	431	91%	9%
LC45008	LC453876	15	4.57	310	Southwest Interceptor	4.15	0.42	4232	431	91%	9%
LC453875	LC45008	15	4.58	303	Southwest Interceptor	4.15	0.43	4232	442	91%	9%
LC45007	LC453875	15	4.59	268	Southwest Interceptor	4.15	0.44	4232	452	90%	10%
LC45006	LC45007	15	4.59	133	Southwest Interceptor	4.15	0.44	4232	452	90%	10%
LC45005	LC45006	15	4.59	419	Southwest Interceptor	4.15	0.44	4232	452	90%	10%
LC45004	LC45005	15	4.59	133	Southwest Interceptor	4.15	0.44	4232	452	90%	10%
LC45003	LC45004	15	4.59	363	Southwest Interceptor	4.15	0.44	4232	452	90%	10%
LC45002	LC45003	15	4.58	323	Southwest Interceptor	4.15	0.43	4232	442	91%	9%
LC45001	LC45002	15	4.58	454	Southwest Interceptor	4.15	0.43	4232	442	91%	9%
LC34001F	LC45001	12	1.32	2185	Southwest Interceptor	0.33	0.99	346	1022	25%	75%
LC099	LC091738	36	8.97	24	South Interceptor	2.17	6.80	2215	6938	24%	76%
LC098	LC099	36	8.97	25	South Interceptor	2.17	6.80	2215	6938	24%	76%
LC091737	LC098	24	8.97	183	South Interceptor	2.17	6.80	2215	6938	24%	76%
LC091736	LC091737	24	8.97	308	South Interceptor	2.17	6.80	2215	6938	24%	76%
RW0175	LC091736	24	7.22	171	South Interceptor	2.17	5.05	2215	5152	30%	70%
LC111	RW0175	24	7.22	151	South Interceptor	2.17	5.05	2215	5152	30%	70%
LC112	LC111	24	7.22	579	South Interceptor	2.17	5.05	2215	5152	30%	70%
LC111530	LC112	24	7.22	322	South Interceptor	2.17	5.05	2215	5152	30%	70%
LC113	LC111530	24	7.22	323	South Interceptor	2.17	5.05	2215	5152	30%	70%
LC114	LC113	24	7.22	316	South Interceptor	2.17	5.05	2215	5152	30%	70%
LC115	LC114	24	7.22	410	South Interceptor	2.17	5.05	2215	5152	30%	70%
LC116	LC115	24	7.22	530	South Interceptor	2.17	5.05	2215	5152	30%	70%
LC117	LC116	24	7.22	471	South Interceptor	2.17	5.05	2215	5152	30%	70%
LC118	LC117	24	7.22	617	South Interceptor	2.17	5.05	2215	5152	30%	70%
LC1110	LC118	24	7.22	387	South Interceptor	2.17	5.05	2215	5152	30%	70%
LC1110A	LC1110	24	5.42	298	South Interceptor	2.17	3.25	2215	3316	40%	60%
LC11116	LC1110A	24	5.42	257	South Interceptor	2.17	3.25	2215	3316	40%	60%
LC11117	LC11116	24	5.43	486	South Interceptor	2.17	3.26	2215	3326	40%	60%

Exhibit D
Ownership of Capacity by Each City by Pipe Segment

Start Node	Stop Node	Diameter (in)	Flow (Maximum) (MGD)	Length (ft)	Segment	COA Peak Wet Weather Flow (MGD)	CoRR Peak Wet Weather Flow (MGD)	COA LUEs	CoRR LUEs	COA Estimated Cost Participation (COA % Flow)	CoRR Estimated Cost Participation (CoRR % Flow)
LC11118	LC11117	24	4.93	140	South Interceptor	2.17	2.76	2215	2816	44%	56%
LC11119	LC11118	24	4.93	352	South Interceptor	2.17	2.76	2215	2816	44%	56%
LC11120	LC11119	24	4.93	426	South Interceptor	2.17	2.76	2215	2816	44%	56%
LC121079	LC11120	24	4.93	173	South Interceptor	2.17	2.76	2215	2816	44%	56%
LC11122	LC121079	24	4.93	345	South Interceptor	2.17	2.76	2215	2816	44%	56%
LC1160	LC11122	24	4.93	370	South Interceptor	2.17	2.76	2215	2816	44%	56%
LC1161	LC1160	24	4.93	416	South Interceptor	2.17	2.76	2215	2816	44%	56%
LC1162	LC1161	24	4.93	240	South Interceptor	2.17	2.76	2215	2816	44%	56%
LC1163	LC1162	24	4.93	401	South Interceptor	2.17	2.76	2215	2816	44%	56%
LC1163A	LC1163	24	4.93	197	South Interceptor	2.17	2.76	2215	2816	44%	56%
LC1168A	LC1163A	24	4.93	235	South Interceptor	2.17	2.76	2215	2816	44%	56%
LC1169	LC1168A	24	4.93	345	South Interceptor	2.17	2.76	2215	2816	44%	56%
LC1169A	LC1169	24	4.93	146	South Interceptor	2.17	2.76	2215	2816	44%	56%
LC1175	LC1169A	24	4.93	147	South Interceptor	2.17	2.76	2215	2816	44%	56%
LC111572	LC1175	24	4.93	259	South Interceptor	2.17	2.76	2215	2816	44%	56%
LC11571	LC111572	24	4.07	280	South Interceptor	2.17	1.90	2215	1938	53%	47%
LC1177	LC11571	24	4.07	281	South Interceptor	2.17	1.90	2215	1938	53%	47%
LC1178	LC1177	24	4.07	545	South Interceptor	2.17	1.90	2215	1938	53%	47%
LC1179	LC1178	24	4.07	609	South Interceptor	2.17	1.90	2215	1938	53%	47%
LC1180	LC1179	24	4.07	265	South Interceptor	2.17	1.90	2215	1938	53%	47%
LC1181	LC1180	24	4.07	341	South Interceptor	2.17	1.90	2215	1938	53%	47%
LC1182	LC1181	24	4.07	425	South Interceptor	2.17	1.90	2215	1938	53%	47%
LC1182A	LC1182	24	3.61	344	South Interceptor	2.17	1.44	2215	1469	60%	40%
LC1183	LC1182A	24	3.61	345	South Interceptor	2.17	1.44	2215	1469	60%	40%
LC1185	LC1183	24	3.61	497	South Interceptor	2.17	1.44	2215	1469	60%	40%
LC1185A	LC1185	24	3.61	201	South Interceptor	2.17	1.44	2215	1469	60%	40%
LC1186	LC1185A	24	3.61	202	South Interceptor	2.17	1.44	2215	1469	60%	40%
LC1186A	LC1186	24	3.61	218	South Interceptor	2.17	1.44	2215	1469	60%	40%
LC1187	LC1186A	24	3.61	218	South Interceptor	2.17	1.44	2215	1469	60%	40%
LC1188	LC1187	21	3.61	377	South Interceptor	2.17	1.44	2215	1469	60%	40%
LC1189	LC1188	21	3.61	341	South Interceptor	2.17	1.44	2215	1469	60%	40%
LC1190	LC1189	21	3.61	444	South Interceptor	2.17	1.44	2215	1469	60%	40%
LC1195	LC1190	18	3.61	318	South Interceptor	2.17	1.44	2215	1469	60%	40%
LC1196	LC1195	18	3.61	291	South Interceptor	2.17	1.44	2215	1469	60%	40%
LC113379	LC1196	15	3.61	193	South Interceptor	2.17	1.44	2215	1469	60%	40%
LC1197	LC113379	15	3.61	193	South Interceptor	2.17	1.44	2215	1469	60%	40%
LC113382	LC1197	15	3.54	470	South Interceptor	2.17	1.37	2215	1397	61%	39%
LC113381	LC113382	15	3.54	97	South Interceptor	2.17	1.37	2215	1397	61%	39%
LC11108	LC113381	15	3.54	387	South Interceptor	2.17	1.37	2215	1397	61%	39%
LC11110	LC11108	15	3.54	421	South Interceptor	2.17	1.37	2215	1397	61%	39%
LC11111	LC11110	15	3.54	321	South Interceptor	2.17	1.37	2215	1397	61%	39%