

PURSUANT TO A.R.S. §38-431.01, THE GILA COUNTY BOARD OF SUPERVISORS WILL HOLD A MEETING AT THE GILA COUNTY COURTHOUSE, BOARD OF SUPERVISORS' HEARING ROOM, 1400 EAST ASH STREET, GLOBE, ARIZONA. ONE OR MORE BOARD MEMBERS MAY PARTICIPATE IN THE MEETING BY TELEPHONE CONFERENCE CALL OR BY INTERACTIVE TELEVISION VIDEO (ITV). THE MEETING IS ALSO TELEVISED TO THE GILA COUNTY COMPLEX, BOARD OF SUPERVISORS' CONFERENCE ROOM, 610 E. HIGHWAY 260, PAYSON, ARIZONA.

NOTE: Per the most recent guidelines from the federal government that no more than 10 people should be gathered in a room at the same time, no citizens will be allowed in the Board of Supervisors' hearing room at the Globe Courthouse or at the County Complex, Board of Supervisors' conference room in Payson.

Citizens may watch the Board meeting live-streamed at:

<https://www.youtube.com/channel/UCkCHWVqrI5AmJKbvYbO-k2A/live>

Citizens may submit comments related to the May 26, 2020 Work Session agenda by no later than 5 p.m. on Monday, May 25, by emailing to the Clerk of the Board at msheppard@gilacountyaz.gov. County offices will be closed on May 25th for Memorial Day. Please include the meeting date and agenda item number in the email.

THE AGENDA IS AS FOLLOWS:

WORK SESSION - TUESDAY, MAY 26, 2020 - 10:00 A.M.

1. **CALL TO ORDER - PLEDGE OF ALLEGIANCE**
2. **REGULAR AGENDA ITEMS:**
 - A. Information/Discussion/Action to accept grants from the Universal Services Administrative Company (USAC) ERate and Arizona Department of Education State Match Funding in the total amount of up to \$19,817,930.06 for the Gila County Information Education Technology Consortium.
(Roy Sandoval/ Jacque Sanders)
 - B. Information/Discussion regarding the lack of wastewater infrastructure in the County areas of the Globe/Miami community and the report prepared by Kimley-Horn based on a study of the wastewater infrastructure already in place. The study also included options for meeting wastewater requirements in the region. **(James Menlove)**

3. **CALL TO THE PUBLIC:** A call to the public is held for public benefit to allow individuals to address the Board of Supervisors on any issue within the jurisdiction of the Board of Supervisors. Board members may not discuss items that are not specifically identified on the agenda. Therefore, pursuant to Arizona Revised Statute §38-431.01(H), at the conclusion of an open call to the public, individual members of the Board of Supervisors may respond to criticism made by those who have addressed the Board, may ask staff to review a matter or may ask that a matter be put on a future agenda for further discussion and decision at a future date.
4. At any time during this meeting pursuant to A.R.S. §38-431.02(K), members of the Board of Supervisors and the County Manager may present a brief summary of current events. No action may be taken on information presented.

IF SPECIAL ACCOMMODATIONS ARE NEEDED, PLEASE CONTACT THE RECEPTIONIST AT (928) 425-3231 AS EARLY AS POSSIBLE TO ARRANGE THE ACCOMMODATIONS. FOR TTY, PLEASE DIAL 7-1-1 TO REACH THE ARIZONA RELAY SERVICE AND ASK THE OPERATOR TO CONNECT YOU TO (928) 425-3231.

THE BOARD MAY VOTE TO HOLD AN EXECUTIVE SESSION FOR THE PURPOSE OF OBTAINING LEGAL ADVICE FROM THE BOARD'S ATTORNEY ON ANY MATTER LISTED ON THE AGENDA PURSUANT TO A.R.S. §38-431.03(A)(3).

THE ORDER OR DELETION OF ANY ITEM ON THIS AGENDA IS SUBJECT TO MODIFICATION AT THE MEETING.

ARF-6071

2. A.

Work Session

Meeting Date: 05/26/2020

Submitted For: Roy Sandoval, School Superintendent

Submitted By: Jacque Sanders, Deputy County Manager/Librarian

Department: Deputy County Mgr/Library District

Fiscal Year: FY2020-20121 Budgeted?: Yes

Contract Dates July 1, 2019 to June 30, 2024 Grant?: Yes

Begin & End:

Matching Yes Fund?: New

Requirement?:

Information

Request/Subject

Acceptance of Universal Services Administrative Company (USAC) ERate and Arizona Department of Education State Match Funding in the total amount of up to \$19,817,930.06 for the Gila County Information Education Technology Consortium for construction to build infrastructure to provide high-speed internet to every school and library in Gila County.

Background Information

During the fall of 2018, the Gila County School Superintendent's Office and the Gila County Library District formed the Gila County Information Education Technology Consortium to allow member school districts and the Library District to solicit bids to provide high-speed internet service and qualify for federal rebate funding through the USAC ERate program. The Board of Supervisors acting as the Library District Board of Directors approved the formation and authorized the participation of the Library District on December 4, 2018. Shortly after the formation, the Gila County Information Education Technology Consortium (GCIETC) published a request for proposals (RFP) through the ERate process to expand options for construction costs for increased bandwidth and internet access. After an extensive review process which included the Gila County Finance Department as the Consortium's fiscal agent, along with the GetFunded consulting agency, CableOne (now Sparklight) provided the most responsive bid in the amount of \$19,490,128.46. At the time, there was additional funding available from USAC for construction to assist with the expansion of broadband connectivity. Because the plan could still leave a library or school with a substantial cost share

responsibility, the Office of the Governor, the Arizona Corporation Commission, the Arizona Department of Education and the Arizona State Library partnered to create an additional grant program to assist schools and libraries with up to 20% of the construction cost-share responsibilities, administered by the Arizona Department of Education. The project has been in the review stage with USAC since February 2019.

In March 2019, the Arizona Department of Education approved the state match funding request contingent upon successful approval from USAC in the amount of up to \$1,949,012.85.

The GCIETC project received a Funding Commitment Decision Letter (FCDL) from USAC on May 13, 2020, in the amount of \$17,868,917.21.

Evaluation

The total committed funds from USAC is \$17,868,917.21. The total committed State Match Funding is for up to \$1,949,012.85. The State Match Funding will fulfill the USAC required matching funds for this construction project. There are no additional Gila County funds required for matching funds.

The actual grant funds will not come to Gila County, but rather the contractor will bill USAC and the state funds directly. Milan Eaton, State ERate Director, will serve as Project Manager for this project.

Following the construction process, the Gila County Finance Department will serve as the fiscal agent for the Consortium for billing and payment of the twenty percent responsibility for the entities for internet access.

Conclusion

Without a doubt, this long awaited endeavor is vitally important to schools and libraries, particularly at this time when the ability to provide online instruction has become critical to meeting the needs of students and residents throughout Gila County.

Recommendation

Staff recommends acceptance of Universal Services Administrative Company (USAC) ERate and Arizona Department of Education State Match Funding in the total amount of up to \$19,817,930.06 for the Gila County Information Education Technology Consortium for construction to build infrastructure to provide high-speed internet to every school and library in Gila County.

Suggested Motion

Information/Discussion/Action to accept grants from the Universal Services Administrative Company (USAC) ERate and Arizona Department of Education State Match Funding in the total amount of up to \$19,817,930.06 for the Gila County Information Education Technology Consortium. **(Roy Sandoval/ Jacque Sanders)**

Attachments

USAC FCDL

ADE State Match Funding Letter

Funding Commitment Decision Letter

Funding Year 2019

Contact Information:

JOHN EGAN

Gila County Information Education Technology
Consortium1400 E. Ash St
Globe, AZ 85501john.egan@getfunded.net**FCC Form 471:** 191016084**BEN:** 17019467**Wave:** 59**Application Nickname:** GCIETC 471 C1 19

Totals

Total Committed	\$17,868,917.21
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What is in this letter?

Thank you for submitting your application for Funding Year 2019 Schools and Libraries Program (E-rate) funding. Attached to this letter, you will find the funding statuses for the FCC Form(s) 471, Services Ordered and Certification Form, that you submitted and referenced above.

The Universal Service Administrative Company (USAC) is sending this information to both the associated applicant(s) and the service provider(s) so that you can work together to complete the funding process.

Next Steps

1. Work with your service provider(s) to determine if your bills will be discounted or if you will request reimbursement from USAC after paying the full cost for the services you receive.
2. Review the [Children's Internet Protection Act \(CIPA\)](#) requirements and file the [FCC Form 486](#) (Service Confirmation and CIPA Certification Form). **The deadline to submit this form is 120 days from the date of this letter or from the service start date (whichever is later).**
3. Invoice USAC



BEN Name: Gila County Information Education
Technology Consortium
BEN: 17019467

FCC Form 471: 191016084

Wave: 59

- **If you (the applicant) are invoicing USAC:** You must pay your service provider(s) the full cost for the services you receive and file the [FCC Form 472](#), the Billed Entity Applicant Reimbursement (BEAR) Form, to invoice USAC for reimbursement of the discounted amount.
- **If your service provider(s) is invoicing USAC:** The service provider(s) must provide services, bill the applicant for the non-discounted share, and file the [FCC Form 474](#), the Service Provider Invoice (SPI) form, to invoice USAC for reimbursement for the discounted portion of costs. Every funding year, service providers must file an [FCC Form 473](#), the Service Provider Annual Certification Form, to be able to submit invoices and to receive disbursements.
- **To receive an invoice deadline extension, the applicant or service provider must request an extension on or before the last date to invoice. If you anticipate, for any reason, that invoices cannot be filed on time, USAC will grant a one-time, 120-day invoice deadline extension if timely requested.**

How to Appeal or Request a Waiver of a Decision

You can appeal or request a waiver of a decision in this letter **within 60 calendar days** of the date of this letter. Failure to meet this deadline will result in an automatic dismissal of your appeal or waiver request.

Note: The Federal Communications Commission (FCC) will not accept appeals of USAC decisions that have not first been appealed to USAC. However, if you are seeking a waiver of E-rate program rules, you must submit your request to the FCC and not to USAC. USAC is not able to waive the E-rate program rules.

- **To submit your appeal to USAC,** visit the Appeals section in the [E-rate Productivity Center \(EPC\)](#) and provide the required information. USAC will reply to your appeal submissions to confirm receipt. Visit USAC's [website](#) for additional information on submitting an appeal to USAC, including step-by-step instructions.
- **To request a waiver of the FCC's rules,** please submit it to the FCC in proceeding number CC Docket No. 02-6 using the [Electronic Comment Filing System](#) (ECFS). Include your contact information, a statement that your filing is a waiver request, identifying information, the FCC rule(s) for which you are seeking a waiver, a full description of the relevant facts that you believe support your waiver request and any related relief, and any supporting documentation.

For appeals to USAC or to the FCC, be sure to keep a copy of your entire appeal, including any correspondence and documentation, and provide a copy to the affected service provider(s).



Obligation to Pay Non-Discount Portion

Applicants are required to pay the non-discount portion of the cost of the eligible products and/or services to their service providers. Service providers are required to bill applicants for the non-discount portion of costs for the eligible products and/or services. The FCC stated that requiring applicants to pay the non-discounted share of costs ensures efficiency and accountability in the program. If using the BEAR invoicing method, the applicant must pay the service provider in full (the non-discount plus discount portion) **before** seeking reimbursement from USAC. If using the SPI invoicing method, the service provider must first bill the applicant **before** invoicing USAC.

Notice on Rules and Funds Availability

The applicants' receipt of funding commitments is contingent on their compliance with all statutory, regulatory, and procedural requirements of the Schools and Libraries Program and the FCC's rules. Applicants who have received funding commitments continue to be subject to audits and other reviews that USAC and/or the FCC may undertake to assure that committed funds are being used in accordance with such requirements. USAC may be required to reduce or cancel funding commitments that were not issued in accordance with such requirements, whether due to action or inaction of USAC, the applicant, or the service provider. USAC, and other appropriate authorities (including but not limited to the FCC), may pursue enforcement actions and other means of recourse to collect improperly disbursed funds.



Funding Commitment Decision Overview

Funding Year 2019

Application Comments for FCC Form 471: #191016084

17018416 Payson Christian School has been removed from the FCC Form 471 application due to the entity is ineligible to receive funding. <><><><><> 98036 PERIDOT-OUR SAVIOR'S LUTHERAN SCHOOL has been removed from the FCC Form 471 application due to the entity is ineligible to receive funding. <><><><><> 98011 DESTINY ADVANCED LEARNING CTR has been removed from the FCC Form 471 application due to the entity is ineligible to receive funding. <><><><><> 16046196 LIBERTY HIGH SCHOOL has been removed from the FCC Form 471 application due to the entity is ineligible to receive funding. <><><><><> Modified in accordance with RAL request.

Funding Commitment Decision Overview

Funding Request Number (FRN)	Service Provider Name	Amount Requested	Amount Committed	Status
1999027063	Cable One, Inc.	\$17,541,115.61	\$0.00	Cancelled
1999027127	Cable One, Inc.	\$496,645.44	\$327,801.60	Funded
1999078045	Cable One, Inc.	\$0.00	\$17,541,115.61	Funded



BEN Name: Gila County Information Education
Technology Consortium
BEN: 17019467

FCC Form 471: 191016084

Wave: 59

FRN 1999027063	Service Type Data Transmission and/or Internet Access	Status Cancelled
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Dollars Committed			
Monthly Cost		One-time Cost	
Months of Service	12		
Total Eligible Recurring Charges	\$0.00	Total Eligible One Time Charges	\$19,490,128.46
Total Pre-discount Charges		\$19,490,128.46	
Discount Rate		84.00%	
Committed Amount		\$0.00	

Dates		Service Provider and Contract Information	
Service Start Date	7/1/2019	Service Provider	Cable One, Inc.
Contract Expiration Date	6/30/2024	SPIN (498ID)	143016933
Contract Award Date	3/4/2019	Contract Number	
Service Delivery Deadline		Account Number	
Expiration Date (All Extensions)		Establishing FCC Form 470	190009673

Consultant Information	
Consultant Name	JOHN EGAN
Consultant's Employer	GETFUNDED
CRN	16057463

Funding Commitment Decision Comments

CR1: This FRN was canceled in order to change State Match question from No to Yes. The new FRN for Lit Fiber (with Special Construction) including a request for State Match is 1999078045.



BEN Name: Gila County Information Education
Technology Consortium
BEN: 17019467

FCC Form 471: 191016084

Wave: 59

FRN 1999027127	Service Type Data Transmission and/or Internet Access	Status Funded
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Dollars Committed			
Monthly Cost		One-time Cost	
Months of Service	12		
Total Eligible Recurring Charges	\$390,240.00	Total Eligible One Time Charges	\$0.00
Total Pre-discount Charges		\$390,240.00	
Discount Rate		84.00%	
Committed Amount		\$327,801.60	

Dates		Service Provider and Contract Information	
Service Start Date	7/1/2019	Service Provider	Cable One, Inc.
Contract Expiration Date	6/30/2024	SPIN (498ID)	143016933
Contract Award Date	3/4/2019	Contract Number	
Service Delivery Deadline	6/30/2020	Account Number	
Expiration Date (All Extensions)		Establishing FCC Form 470	190009673

Consultant Information	
Consultant Name	JOHN EGAN
Consultant's Employer	GETFUNDED
CRN	16057463

Funding Commitment Decision Comments

MR1: FRN Narrative was modified in accordance with a RAL request. <><><><><> MR2: In consultation with the applicant, 98034- PAYSON CENTER FOR SUCCESS, 98050 -PAYSON ELEMENTARY SCHOOL, 98051 - PAYSON HIGH SCHOOL, 98052 - RANDALL ELEMENTARY SCHOOL, 98053 - RIM COUNTRY MIDDLE SCHOOL, 16070077 -PAYSON UNIFIED DISTRICT OFFICE, 16070078 - PAYSON UNIFIED MAINTENANCE/WAREHOUSE, 16070079 -PAYSON UNIF TRANSPORTATION, 98008 - COPPER RIM ELEMENTARY SCHOOL, 98010 - HIGH DESERT MIDDLE SCHOOL, 98015 - GLOBE HIGH SCHOOL, 16075852- GLOBE UNIFIED SCHOOL DISTRICT



BEN Name: Gila County Information Education
Technology Consortium
BEN: 17019467

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& TRANSPORTATION OFFICE have been removed from FRN line item 1999027127.001 <><><><><> MR3: FRN modified in accordance with a RAL request. <><><><><> MR4: The Download/Upload Bandwidth speed for Fiber Ethernet on this FRN was modified from 1GB to 2GB to agree with the applicant documentation. <><><><><> MR5: The funding request was reduced from \$598,368.00 to \$390,240.00 as monthly quantity is reduced from 23 to 15 at applicant's request.



BEN Name: Gila County Information Education
Technology Consortium
BEN: 17019467

FCC Form 471: 191016084

Wave: 59

FRN 1999078045	Service Type Data Transmission and/or Internet Access	Status Funded
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Dollars Committed			
Monthly Cost		One-time Cost	
Months of Service	12		
Total Eligible Recurring Charges	\$0.00	Total Eligible One Time Charges	\$19,490,128.46
Total Pre-discount Charges		\$19,490,128.46	
Discount Rate		90.00%	
Committed Amount		\$17,541,115.61	

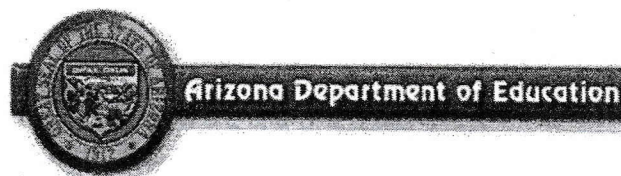
Dates		Service Provider and Contract Information	
Service Start Date	7/1/2019	Service Provider	Cable One, Inc.
Contract Expiration Date	6/30/2024	SPIN (498ID)	143016933
Contract Award Date	3/4/2019	Contract Number	
Service Delivery Deadline	6/30/2020	Account Number	
Expiration Date (All Extensions)		Establishing FCC Form 470	190009673

Consultant Information	
Consultant Name	JOHN EGAN
Consultant's Employer	GETFUNDED
CRN	16057463

Funding Commitment Decision Comments

MR1: This is a new FRN. It was created in order to change the FRN 1999027063 of the state match from a "no" to a "yes" in accordance with Program rules. <><><><><> MR2: FRN modified in accordance with a RAL request.

ARIZONA DEPARTMENT OF EDUCATION



State Match Funding Request (2019-2020)

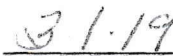
COMPANY INFORMATION

School / District / Library Name:	Gila County Information Education Technology Consortium
Address:	1400 E. Ash St, Globe, AZ 85501
County:	Gila County
Telephone number:	928-402-8784
Primary Contact:	Roy Sandoval
Contact Email:	rsandoval@gilacountyaz.gov
Contact Phone:	928-402-8784
Consultant:	Dawn Palermo, GETFUNDED

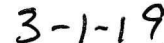
REQUIRED ITEMS:


<input type="checkbox"/>	Form 470 Number	190009673
<input type="checkbox"/>	Billed Entity Number	17019467
<input type="checkbox"/>	Number of Bids Received	2
<input type="checkbox"/>	Bid Evaluation Document	Attach with request
<input type="checkbox"/>	Total Cost for Construction (\$)	\$19,490,128.46
<input type="checkbox"/>	NSLP % (Category 1 E-rate Discount Rate)	83%
<input type="checkbox"/>	Total State Match Requested (\$) ¹	\$1,949,012.846
<input type="checkbox"/>	Selected Vendor	Cable One
<input type="checkbox"/>	Vendor SPIN / 498	143016933
<input type="checkbox"/>	List of sites planned for construction / Speeds	See attached Cable One bid response


Requesting Signatory


Date

¹Total State Match Should be equivalent to ten percent (10%) of the total special construction costs for the project for all applicants with an E-rate discount percentage of 80% or less; for those with discount levels above 80%, Total State Match should be one half of the remaining special construction costs.

Approval Date: 

Approved By: 

ARF-6075

2. B.

Work Session

Meeting Date: 05/26/2020

Submitted For: James Menlove, County Manager

Submitted By: James Menlove, County Manager

Department: County Manager

Information

Request/Subject

There is a lack of wastewater infrastructure in the County areas of the Globe/Miami community. Kimley-Horn has performed a study of the wastewater infrastructure already in place. The study also includes options for meeting wastewater requirements in the region.

Background Information

N/A

Evaluation

N/A

Conclusion

N/A

Recommendation

N/A

Suggested Motion

Information/Discussion regarding the lack of wastewater infrastructure in the County areas of the Globe/Miami community and the report prepared by Kimley-Horn based on a study of the wastewater infrastructure already in place. The study also included options for meeting wastewater requirements in the region. **(James Menlove)**

Attachments

Kimley-Horn Presentation

Gila County

Regional Sanitary Sewer Evaluation and Assessment

Ray Montoya
Jeff Kellner



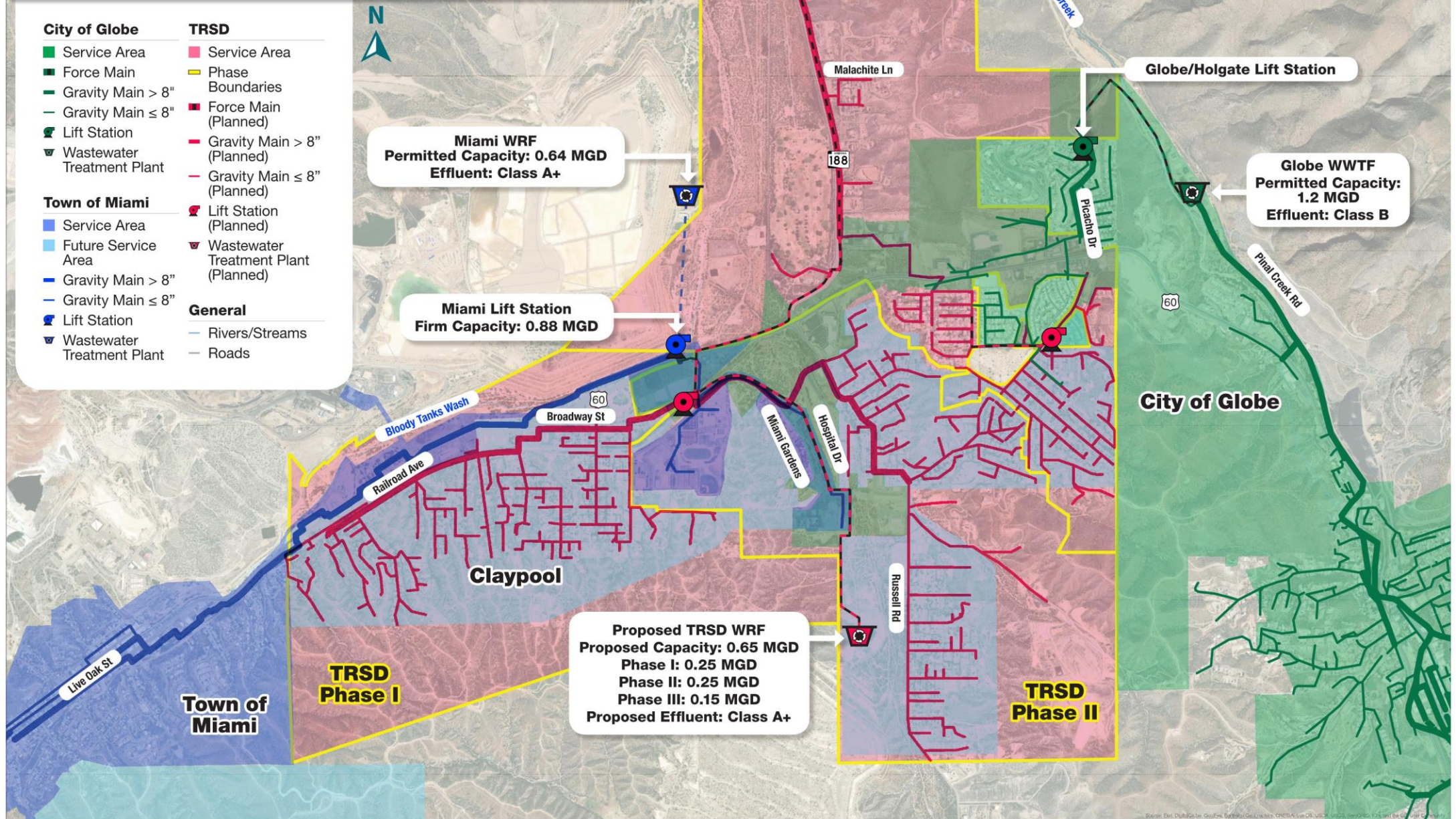
Kimley»»Horn

GILA COUNTY REGIONAL SANITARY SEWER EVALUATION AND ASSESSMENT

Planned and Present Wastewater Infrastructure



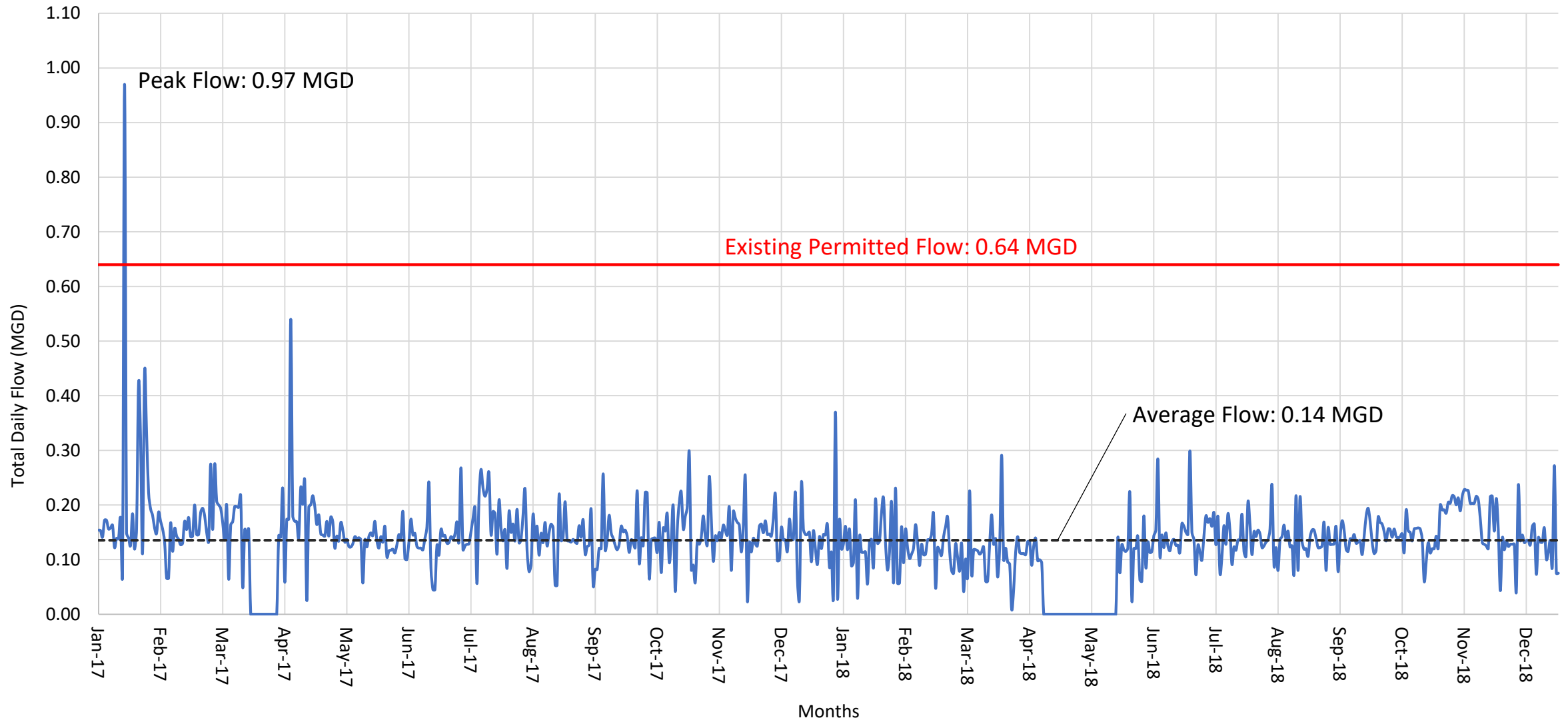
Kimley»Horn





Recorded Flows

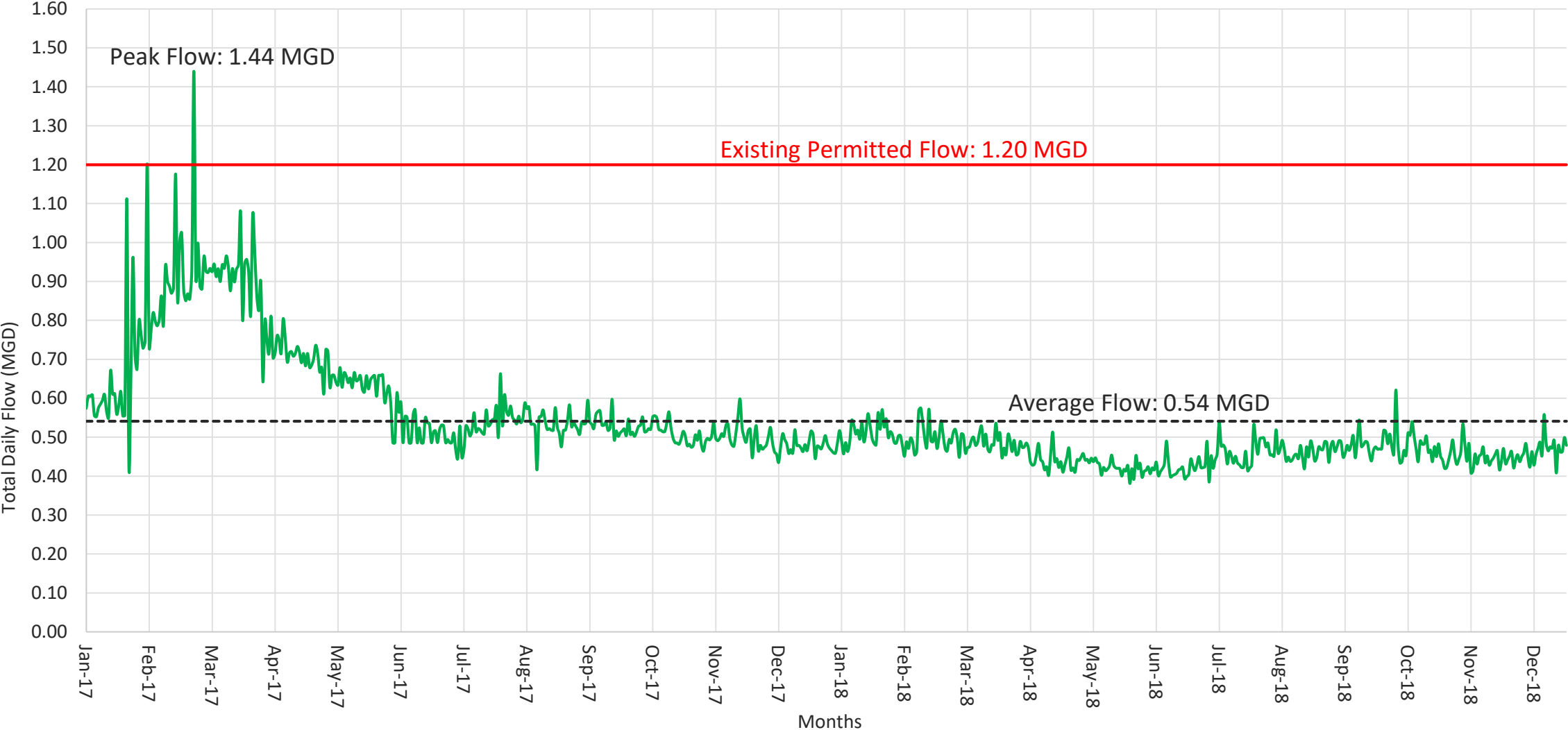
Town of Miami WRF: Class A+ Effluent





Recorded Flows

City of Globe WWTF: Class B Effluent



Population and Flow Projections

Town of Miami: Existing WRF Permit = 0.64 MGD

Planning Year	Residential Population	Non-Residential Area (acres)	Hospital (Beds)	School (Students)
2010	1,936	90	96	1,177
2020	2,053	149	96	1,177
2030	2,100	149	96	1,177

Planning Year	Residential (GPD)	Non-Residential (GPD)	Hospital (GPD)	School (GPD)	Total (GPD)	Total (MGD)
2010	154,880	135,000	24,000	88,275	402,155	0.40
2020	162,240	223,500	24,000	88,275	498,015	0.50
2030	168,000	223,500	24,000	88,275	503,775	0.50




2017-2018 Recorded Average Flow: 0.14

Population and Flow Projections

City of Globe: Existing WWTF Permit = 1.2 MGD

Planning Year	Residential Population	Non-Residential Area (acres)
2010	7,532	96
2020	7,578	97
2030	7,977	102

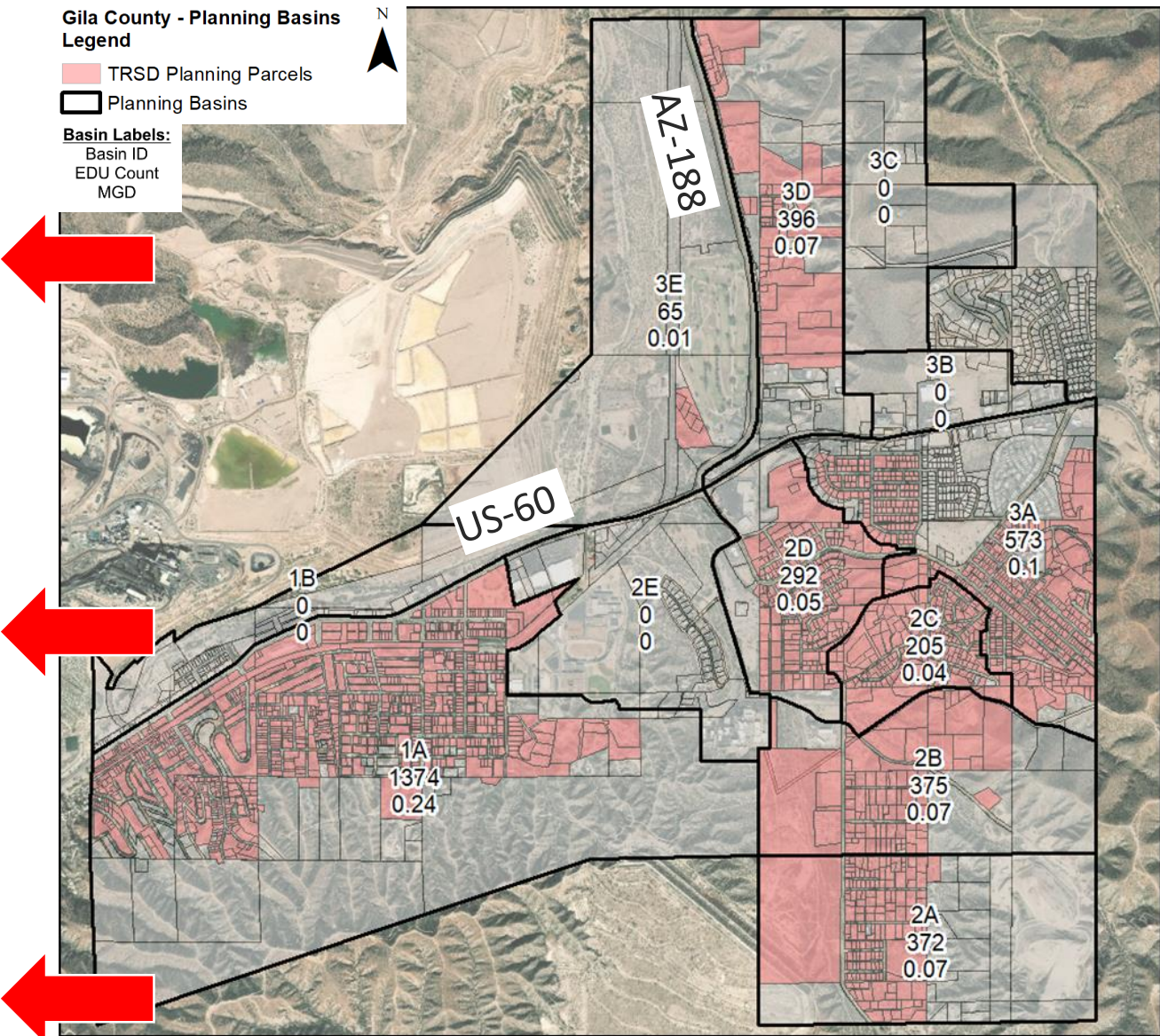
Planning Year	Residential (GPD)	Non-Residential (GPD)	Total (GPD)	Total (MGD)
2010	602,560	144,000	746,560	0.75
2020	606,240	145,500	751,740	0.75
2030	638,160	153,000	791,160	0.79

 2017-2018 Recorded Average Flow: 0.54

Population and Flow Projections

TRSD WRF: Planned Capacity = 0.65 MGD

TRSD Phase	Planning Basins	EDUs	Flow MGD
Phase I	1A	1,374	0.24
	1B	-	-
Phase I Total		1,374	0.24
Phase II	2A	372	0.07
	2B	375	0.07
	2C	205	0.04
	2D	292	0.05
	2E	-	-
Phase II Total		1,244	0.23
Phase III	3A	573	0.10
	3B	-	-
	3C	-	-
	3D	396	0.07
	3E	65	0.01
Phase III Total		1,034	0.18



Wastewater Service Alternatives

☐ Alternative 1: No Action

- Each entity provides service to residents in its respective DMA

☐ Alternative 2: Regional Operating Group A

- Phase I and II treated by Town of Miami
- Phase III treated by City of Globe
- No TRSD Wastewater Treatment Plant

☐ Alternative 3: Regional Operating Group B

- Phase I and II treated by TRSD
- Phase III treated by City of Globe

☐ Alternative 4: Regional Operating Group C

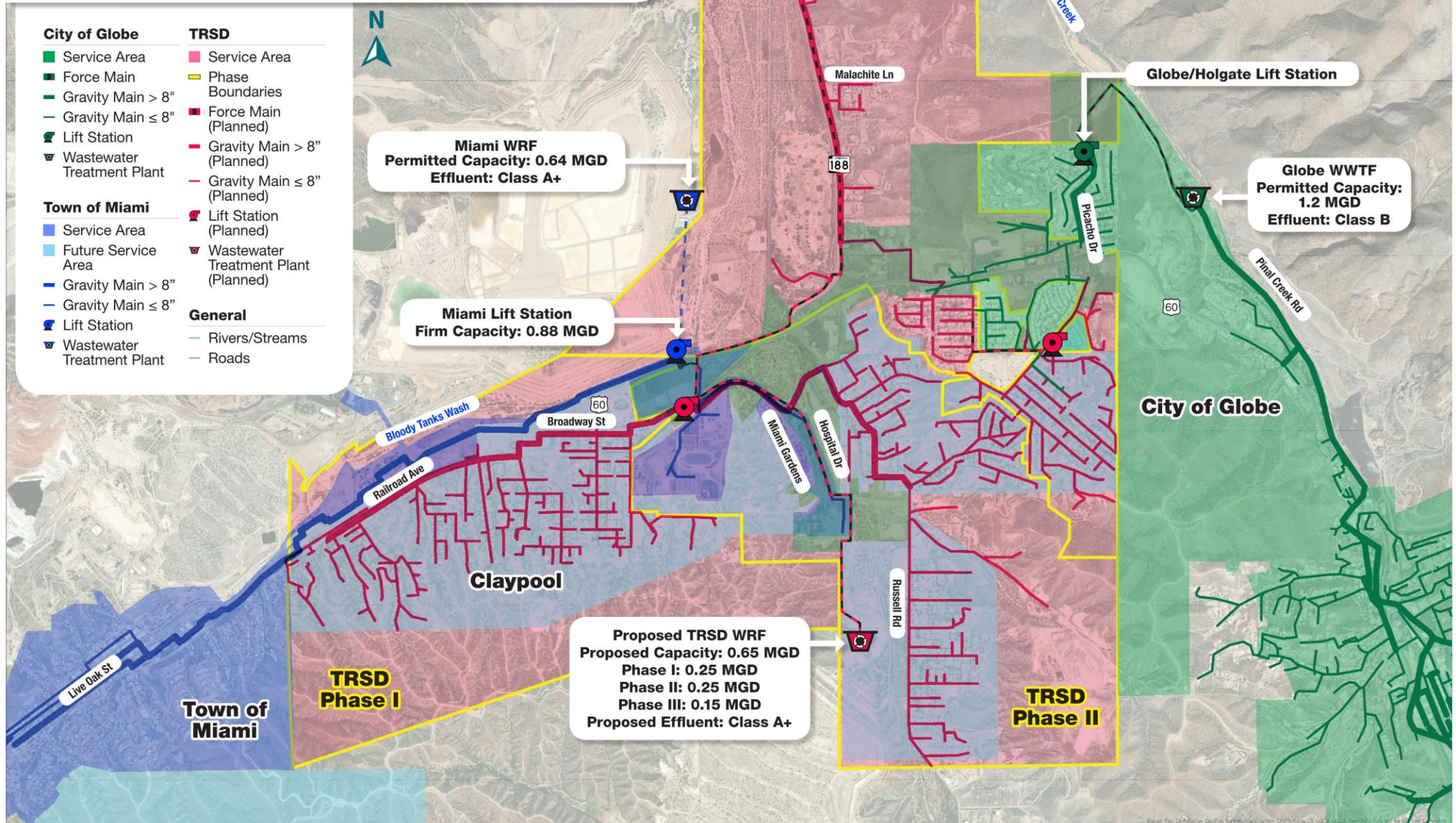
- Phase I treated by TRSD
- Phase II and III treated by Town of Miami and City of Globe

Alternative 1 – No Action

Planned and Present Wastewater Infrastructure



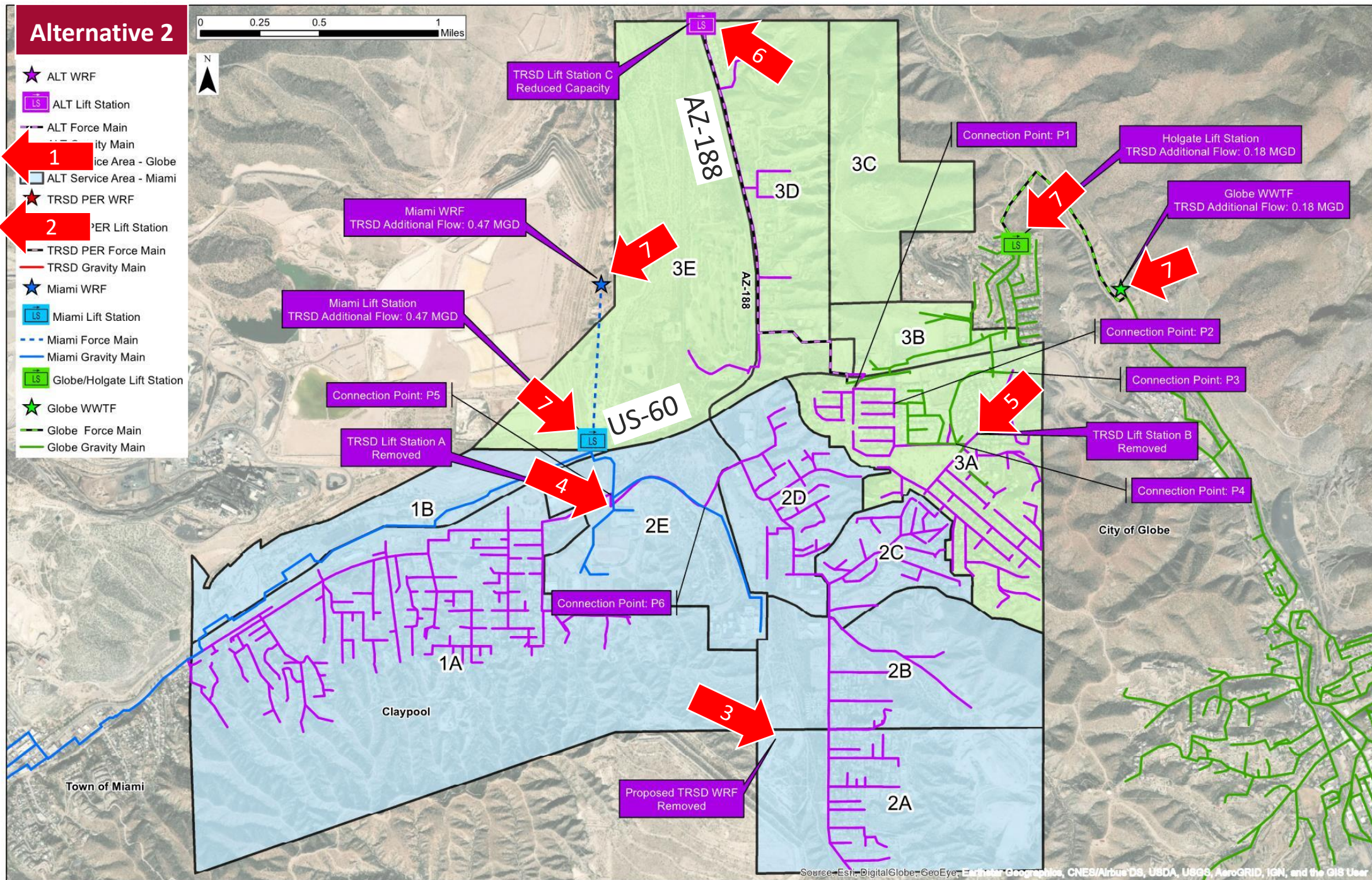
Kimley»Horn



Outcomes

1. Phase I and II served by Town of Miami
2. Phase III served by City of Globe
3. No TRSD WRF
4. Removal of Lift Station A and corresponding force main
5. Removal of Lift Station B and corresponding force main
6. Decrease of Lift Station C required capacity, reduced linear footage of corresponding force main
7. Improvements to City of Globe and Town of Miami Lift Stations and Wastewater Treatment Plants

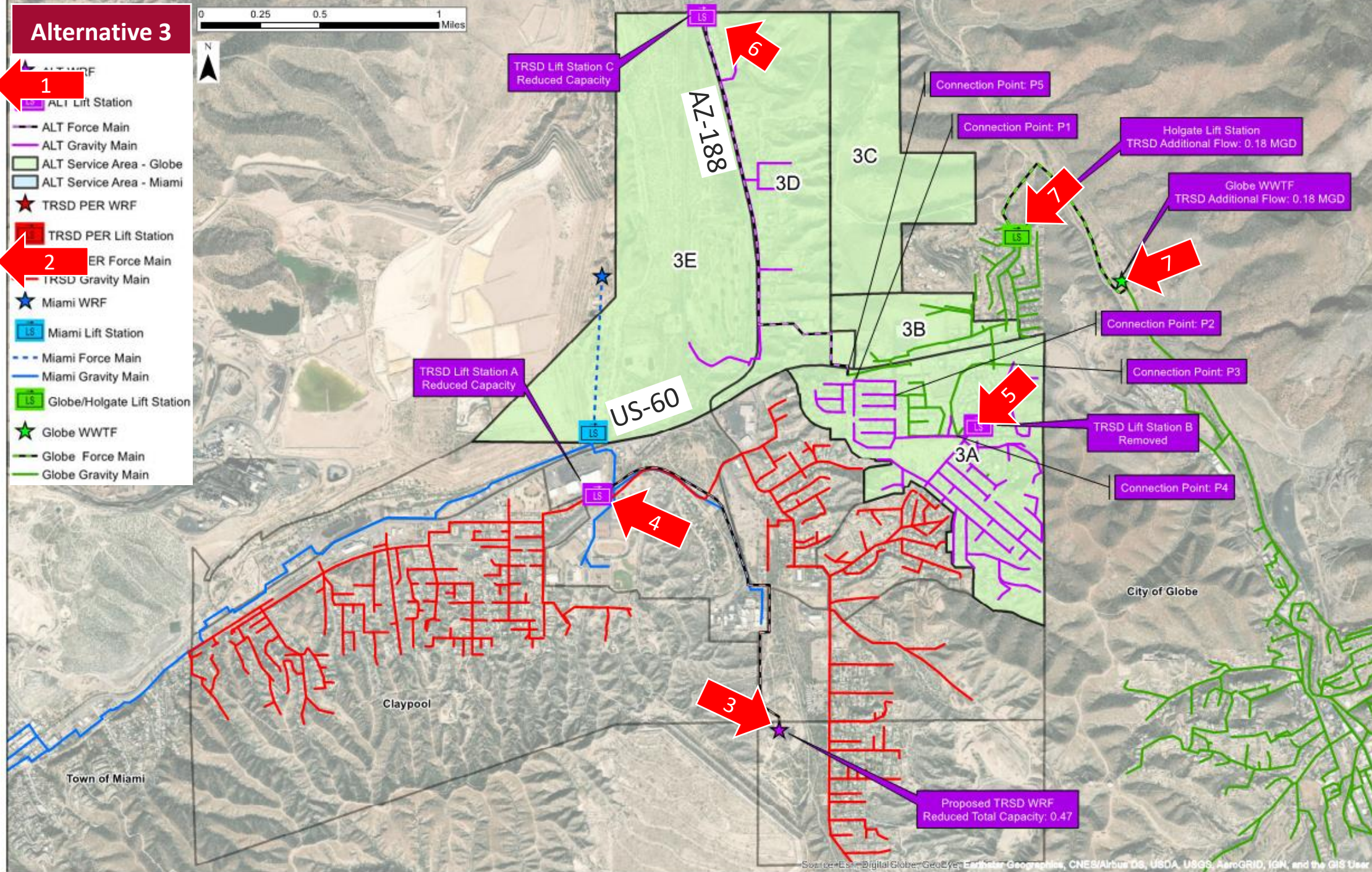
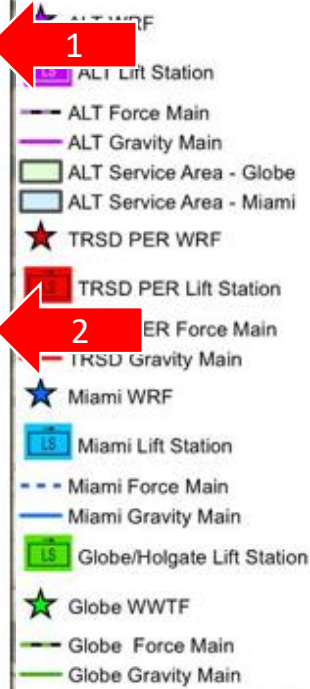
Alternative 2



Outcomes

1. Phase I & Phase II served as recommended in TRSD PER, with reductions to Lift Station A and TRSD WRF
2. Phase III Served by the City of Globe
3. Decrease of TRSD WRF required treatment capacity
4. Decrease of Lift Station A required capacity
5. Removal of Lift Station B and corresponding force main
6. Decrease of Lift Station C required capacity, reduced linear footage of corresponding force main
7. Improvements to City of Globe Lift Station and Wastewater Treatment Plant

Alternative 3



Alternative 1: No Action

Each entity provides service to residents in its respective DMA

Capital Improvement Plan Projects	No Action Phase I Cost	No Action Phase II Cost	No Action Phase III Cost
TRSD WRF	\$2,366,000	\$1,088,000	\$594,000
Collection System Piping	\$4,694,000	\$3,879,260	\$5,102,000
Lift Station(s)	\$500,000	\$75,000	\$125,000
Excavation & Pavement Restoration	\$2,779,000	\$2,190,000	\$1,934,000
Service Connections	\$3,909,000	\$3,130,000	\$2,940,000
Additional Construction Costs	\$3,889,800	\$2,828,000	\$2,920,000
Total Construction Costs	\$18,137,800	\$13,190,300	\$13,615,000
Total Non-Construction Costs	\$6,303,800	\$4,511,100	\$4,580,200
Construction Contingency (15%)	\$2,720,700	\$1,978,500	\$2,042,300
Non-Construction Contingency (5%)	\$315,200	\$225,600	\$229,000
Capital Interest Fund	\$727,000	\$550,000	\$550,000
Cost of Issuance	\$25,000	\$25,000	\$25,000
<u>Total Capital Cost</u>	<u>\$28,229,500</u>	<u>\$20,480,500</u>	<u>\$21,041,500</u>

All Phases Total Capital Cost: \$69,751,500

Alternative 2: Regional Operating Group A

Phase I-III served by City of Globe and Town of Miami

Capital Improvement Plan Projects	Alternative 4 Phase I Cost	Alternative 4 Phase II Cost	Alternative 4 Phase III Cost
TRSD WRF	\$0	\$0	\$0
Collection System Piping	\$4,372,100	\$3,617,286	\$4,023,100
TRSD Lift Station(s)	\$150,000	\$75,000	\$50,000
Excavation & Pavement Restoration	\$2,779,000	\$2,076,986	\$1,453,600
Service Connections	\$3,909,000	\$3,130,000	\$2,940,000
Globe WWTF General Improvements	\$0	\$0	\$100,000
Miami WRF General Improvements	\$150,000	\$0	\$0
Globe Holgate Lift Station General Improvements	\$0	\$0	\$25,000
Miami Lift Station General Improvements	\$50,000	\$0	\$0
TRSD/Globe Connection Permanent Flow Meter(s)	\$0	\$0	\$50,000
TRSD/Miami Connection Permanent Flow Meter(s)	\$20,000	\$0	\$0
Additional Construction Costs	\$3,889,800	\$2,441,953	\$2,333,300
Total Construction Costs	\$15,319,900	\$11,341,200	\$10,975,000
Total Non-Construction Costs	\$6,303,800	\$3,928,300	\$3,692,100
Construction Contingency (15%)	\$2,298,000	\$1,701,200	\$1,646,200
Non-Construction Contingency (5%)	\$315,200	\$196,400	\$184,600
Capital Interest Fund	\$727,000	\$550,000	\$550,000
Cost of Issuance	\$25,000	\$25,000	\$25,000
<u>Total Capital Cost</u>	<u>\$24,988,900</u>	<u>\$17,742,800</u>	<u>\$17,072,900</u>

All Phases Total Capital Cost: \$59,804,600

Alternative 3: Regional Operating Group B

Phase III served by City of Globe

Capital Improvement Plan Projects	No Action Phase I Cost	No Action Phase II Cost	Alternative 3 Phase III Cost
TRSD WRF	\$2,366,000	\$1,088,000	\$0
Collection System Piping	\$4,694,000	\$3,879,260	\$4,023,100
TRSD Lift Station(s)	\$500,000	\$75,000	\$50,000
Excavation & Pavement Restoration	\$2,779,000	\$2,190,000	\$1,453,600
Service Connections	\$3,909,000	\$3,130,000	\$2,940,000
Globe WWTF General Improvements	\$0	\$0	\$100,000
Globe/Holgate Lift Stations General Improvements	\$0	\$0	\$25,000
TRSD/Globe Connection Permanent Flow Meter(s)	\$0	\$0	\$50,000
Additional Construction Costs	\$3,889,800	\$2,828,000	\$2,333,300
Total Construction Costs	\$18,137,800	\$13,190,300	\$10,975,000
Total Non-Construction Costs	\$6,303,800	\$4,511,100	\$3,692,100
Construction Contingency (15%)	\$2,720,700	\$1,978,500	\$1,646,200
Non-Construction Contingency (5%)	\$315,200	\$225,600	\$184,600
Capital Interest Fund	\$727,000	\$550,000	\$550,000
Cost of Issuance	\$25,000	\$25,000	\$25,000
<u>Total Capital Cost</u>	<u>\$28,229,500</u>	<u>\$20,480,500</u>	<u>\$17,072,900</u>

All Phases Total Capital Cost: \$65,782,900

Alternative 4: Regional Operating Group C

Phase II and III served by City of Globe and Town of Miami

Capital Improvement Plan Projects	No Action Phase I Cost	Alternative 4 Phase II Cost	Alternative 4 Phase III Cost
TRSD WRF	\$2,366,000	\$0	\$0
Collection System Piping	\$4,694,000	\$3,617,286	\$4,431,345
TRSD Lift Station(s)	\$500,000	\$75,000	\$50,000
Excavation & Pavement Restoration	\$2,779,000	\$2,076,986	\$1,516,710
Service Connections	\$3,909,000	\$3,130,000	\$2,940,000
Globe WWTF General Improvements	\$0	\$0	\$75,000
Miami WRF General Improvements	\$0	\$100,000	\$0
Globe Holgate Lift Station General Improvements	\$0	\$0	\$25,000
Miami Lift Station General Improvements	\$0	\$25,000	\$0
TRSD/Globe Connection Permanent Flow Meter(s)	\$0	\$0	\$40,000
TRSD/Miami Connection Permanent Flow Meter(s)	\$0	\$20,000	\$0
Additional Construction Costs	\$3,889,800	\$2,441,953	\$2,451,075
Total Construction Costs	\$18,137,800	\$11,486,200	\$11,529,100
Total Non-Construction Costs	\$6,303,800	\$3,928,300	\$3,878,500
Construction Contingency (15%)	\$2,720,700	\$1,722,900	\$1,729,400
Non-Construction Contingency (5%)	\$315,200	\$196,400	\$193,900
Capital Interest Fund	\$727,000	\$550,000	\$550,000
Cost of Issuance	\$25,000	\$25,000	\$25,000
<u>Total Capital Cost</u>	<u>\$28,229,500</u>	<u>\$17,908,800</u>	<u>\$17,905,900</u>

All Phases Total Capital Cost: \$64,044,300

Alternative Cost Comparison

TRSD Phase	No Action Alternative 1 Cost	Alternative 2 Cost	Alternative 3 Cost	Alternative 4 Cost
Phase I	\$28,229,500	\$25,100,300	\$28,229,500	\$28,229,500
Phase II	\$20,480,500	\$17,742,800	\$20,480,500	\$17,908,900
Phase III	\$21,041,500	\$17,072,900	\$17,072,900	\$17,905,900
Total Capital Cost	\$69,751,500	\$59,804,600	\$65,782,900	\$64,044,300

Alternative 1: No Action

- Each entity provides service to residents in its respective DMA

Alternative 2: Regional Operating Group A

- Phase I and II treated by Town of Miami
- Phase III treated by City of Globe
- No TRSD Wastewater Treatment Plant

Alternative 3: Regional Operating Group B

- Phase I and II treated by TRSD
- Phase III treated by City of Globe

Alternative 4: Regional Operating Group C

- Phase I treated by TRSD
- Phase II and III treated by Town of Miami and City of Globe