



DEDICATION * MOTIVATION * KNOWLEDGE



RIVER DELTA FIRE DISTRICT



ANNUAL REPORT

2019/2020

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River Delta Fire District © 2020

ABOUT RIVER DELTA

THE RIVER DELTA FIRE DISTRICT IS APPROXIMATELY 30 SQUARE MILES AND IS LOCATED NEAR HIGHWAY 12 AND HIGHWAY 160 NEAR RIO VISTA AND ISLETON, CA. THE DISTRICT RUNS APPROXIMATELY 350+ CALLS PER YEAR AND IS STAFFED 24/7 WITH VOLUNTEER FIREFIGHTERS WHO ARE REQUIRED TO DEDICATE ONE 24-HOUR SHIFT PER WEEK. THE DISTRICT ENCOMPASSES THE DELTA LOOP, WHICH MEANDERS ALONG THE MOKELUMNE RIVER, SAN JOAQUIN RIVER AND SEVEN MILE SLOUGH.

THERE ARE SEVERAL BOAT HARBORS, RESTAURANTS, RESORTS AND CAMP SITES ALONG THE TEN-MILE STRETCH OF THE LOOP. THE AREA IS A MAJOR SUMMER DESTINATION TO THOUSANDS OF RECREATORS. THE DISTRICT SERVES A POPULATION OF 1,500 RESIDENTS AND DURING THE SUMMER MONTHS, THE POPULATION SIGNIFICANTLY INCREASES UP TO 15,000 DURING SUMMER MONTHS AND BUSY WEEKENDS.

THE RIVER DELTA FIRE DISTRICT OFFERS CAREER DEVELOPMENT OPPORTUNITIES FOR INDIVIDUALS PURSUING A CAREER IN THE FIRE SERVICE AND HAS A SUCCESSFUL REPUTATION OF MENTORING FIREFIGHTERS TO MEET THEIR CAREER GOALS THROUGH QUALITY TRAINING AND HANDS-ON EXPERIENCE.

THE RIVER DELTA FIRE DISTRICT IS A SPECIAL DISTRICT AS DEFINED UNDER THE FIRE PROTECTION DISTRICT LAW OF 1987, HEALTH AND SAFETY CODE, SECTION 13800, OF THE STATE OF CALIFORNIA. A THREE-MEMBER BOARD OF DIRECTORS, ELECTED AT-LARGE BY THEIR CONSTITUENTS AND EACH SERVING A STAGGERED FOUR-YEAR TERM, GOVERN THE DISTRICT.

THE FIRE CHIEF OVERSEES THE GENERAL OPERATIONS OF THE DISTRICT IN ACCORDANCE WITH THE POLICY DIRECTION PRESCRIBED BY THE BOARD OF THE MAJOR REVENUE SOURCES OF THE DISTRICT ARE PROPERTY TAXES (90%), AND FROM MEASURE "S" PASSED IN 2018 AND THROUGH SPECIAL SERVICE FEES. TOTAL REVENUE FOR THE YEAR ENDING JUNE 30, 2018 WAS \$260,000. RIVER DELTA FIRE DISTRICT CURRENTLY HAS OVER 50 VOLUNTEER FIREFIGHTER/EMT'S WHO ARE FIREFIGHTER I CERTIFIED OR WHO HAVE COMPLETED AN ACCREDITED FIREFIGHTER I ACADEMY. ALL FIREFIGHTERS ARE CERTIFIED EMERGENCY MEDICAL TECHNICIANS AND HAVE BEEN TRAINED TO THE EMT EXPNDED SCOPE.

LETTER FROM THE CHIEF

On behalf of the members of the River Delta Fire District, I am pleased to present the first ever annual report. The annual report provides an overview of the past year as well as the Department in general.

I hope it will provide insight into what we mean when we say our core values, "Dedication, Motivation and Knowledge."

Our vision for the future includes bringing all of the surrounding fire agencies together to better serve our communities and to improve firefighter safety. As your Fire Chief I am committed to continuous Improvement of the district, ensuring it meets community expectations. We are actively working to forge relationships with surrounding fire agencies through automatic and mutual aid agreements and have already made excellent progress.

We stand ready to serve and protect as we respond to the needs of the community at all times providing exceptional fire and emergency services.

Our district is dedicated to making the community a safer place to live, work, play and travel. We are continually working to ensure that our training, equipment and facilities meet the needs of the citizens and communities we serve.

This past year brought many changes in River Delta Fire District. We have increased our staffing, acquired additional engines and an air support unit and we have forged auto aid agreements with neighboring fire agencies.

Overall, once again, it has been a very busy and successful year for River Delta Fire District.

The annual report provides the opportunity to illustrate the continued commitment and outstanding work of the men and women of the River Delta Fire District. We hope that you find the report informative.

Sincerely,


Fire Chief



2019/2020 ACCOMPLISHMENTS

- ✓ Established Auto Aid Agreements with Montezuma and Woodbridge Fire Districts.
- ✓ Staffed two engine companies 24/7 on most days of the week and during critical fire weather.
- ✓ Awarded a \$37,000 grant from the California Office of Traffic Safety for auto extrication tools (Jaws of Life).
- ✓ Awarded a \$30,000 grant from the CalFire Volunteer Firefighter Grant Program for Communications Equipment.
- ✓ Awarded a \$35,000 grant from the California Department of Fish and Wildlife office of Spill Prevention and Response for oil spill equipment and a trailer.
- ✓ Obtained accreditation through Sacramento County Emergency Medical Agency (EMSA) as Continuing Education Provider.
- ✓ Obtained EMT expanded scope of practice from Sacramento County EMS to utilize a glucometer, advanced airway device (iGel), administration the of Narcan and epinephrine.
- ✓ Developed an apparatus replacement and maintenance program.
- ✓ Acquired an additional Type I Engine through a donation from Novato Fire Protection District.
- ✓ Significantly increased staffing from (22) Firefighters to (42) Firefighter/EMT's.
- ✓ Developed Fire Academy and Recruitment Training Program.
- ✓ Developed new website (www.riverdeltafire.com)
- ✓ Developed a firefighter-Intern program and actively trained (35) interns in a pre-fire academy setting, 1-2 days per month.
- ✓ Implemented financial and operational policies and procedures.
- ✓ Developed comprehensive in-service firefighter training plan.
- ✓ Instituted new online training records management system.
- ✓ Added three on-shift Battalion Chiefs and an EMS Chief.

GOALS 2021

- Facilitate the Adoption of 2019 Fire Code
- Weed Abatement Enforcement
- Continue to seek grant funding opportunities.
- Install Drafting Point signage throughout key locations within the district.
- Install dry hydrants in key locations throughout the district to improve water supply capability.
- Improve Fire Station facilities
- Firefighter/EMT Recruitment
- Improve Firefighter Internship program.
- Complete Company Officer leadership program
- Become an accredited ALA fire academy through the State Fire Marshal.
- Develop a citizen's auxiliary core to enhance air support and fire/rescue boat capabilities.
- Add two additional Battalion Chiefs.



Pictured above: During a major wind event in October 2019, several River Delta Fire resources spent over 10-hours providing mutual aid to the City of Rio Vista. The highlight of the night was when Solano Dispatch transmitted over the main frequency thanking the two engine companies and command staff that handled over fifteen incidents, saying “You are our hero’s tonight”. River Delta Fire District was also able to staff a third engine, covering the district.

MUTUAL AID

The River Delta Fire District responds to fires, traffic accidents, emergency medical calls, hazardous materials, non-emergent public assist calls; and on a variety of other types of incidents anytime we are requested by the Community and our surrounding fire agencies. River Delta Fire District has worked hard to forge relationships throughout the region by establishing automatic mutual aid agreements with Montezuma Fire District, Woodbridge Fire District, and Rio Vista Fire Department. Our vision for fire services includes a borderless emergency response, to better serve the public in their time of need and to improve firefighter safety. River Delta Fire District is committed to continuous improvement and the constant evaluation of our service, to ensure it meets community expectations and best practices. We stand ready to serve and protect as we respond to the needs of the community at all times providing exceptional fire and emergency services.

River Delta Fire District is hoping to bring together our mutual aid partners together to improve coordination between our agencies, training, emergency response, and other fire department services by working together. We believe that working together will enhance the following:

- Improved firefighter and community safety
- Expanded on duty response force
- Reliable back up during multiple calls for service
- Improved emergency response during medium and large incidents
- Common training and operational procedures

RIVER DELTA BOARD AND ADMIN



Les Wolfson, Board President



Joe Deak, Board Member



Monty Evert, Board Member



Gay Giles, Admin Analyst

River Delta Command Staff

Paul Cutino	Fire Chief	Ken Jenkins	Training Officer
Hough Henderson	Deputy Fire Chief	Justin Creecy	Company Officer
Larry Gardiner	Assistant Fire Chief	Anthony Reesink	Company Officer
Pam Dodson	EMS Chief	Taylor King	Company Officer
Chris McPeak	Battalion Chief	Chris Dodson	Company Officer
Jeff Costa	Battalion Chief	David Haynes	Company Officer
Mark Travelsky	Battalion Chief	Skip Vandeventer	Logistics Officer

QUICK FACTS

PERSONNEL

- 1 Fire Chief
- 1 Deputy Chief
- 1 Assistant Fire Chief
- 24/7 Battalion Chief coverage
- 7 Engine Company Officers
- 10 Driver/Operators
- 60 Fire District members' total
- 35 Firefighter Interns
- 1 Fire Station

COVERAGE AREA

- 1,800 – 15,000 residents (seasonally)
- Approximately 27 square miles

Auto Aid Agreements with:

- Montezuma Fire District
- Woodbridge Fire District
- Rio Vista Fire Department
- Sacramento County wide MRA

SPECIAL PROGRAMS

- Firefighter Internship Program

DAILY STAFFING

- 24/7 staffing with two engine companies
- Engine 94 staffed with 3-4 firefighters
- Patrol 94 staffed with 2-3 firefighters
- Apparatus cross staffed with Air Support or auxiliary personnel

REVENUE

- Annual Tax funding - \$150,000
- Special Tax Revenue and expenses from Measure "S". Revenues were \$93,676, and the expenses were \$93,600. Expenses were attribute to training, apparatus maintenance and safety equipment.

APPARATUS

- 2 - Command Units
- 2 - Type I Engines
- 1 – Tiller Truck
- 1 - Type 6 Engine
- 1 - Air Support/light rescue/rehab Unit

ISO – 5YB





Recruit Training Program

River Delta Fire District strives to provide the highest quality training, instruction and evaluation to our members. We deliver the most meaningful and realistic training possible while ensuring personal safety. This is intended to prepare our department to serve our community in the most efficient and effective means possible, and to ensure personal safety as we deliver this service. The Training Division is responsible for the on-going training of all in-service companies.

In 2019-20, the Training Division experienced one of its most active training years ever. Many factors contributed to this year increased activity level and are detailed below.

River Delta Fire District personnel logged over **2,600** hours of training in the following areas.

EMS

River Delta Fire District Personnel train extensively on Emergency Medical services. In 2019-20 we logged in excess of **900** hours of training in this field. This includes yearly Emergency Medical Technician refresher training, monthly in-service training, and Engine Company individual/multi-company training. In addition, we brought 16 new probationary Firefighters on board which requires a considerable amount of training in addition to what the engine companies normally perform.

Training & Education

In the 2019-20, River Delta Fire District supported wide-ranging employee development through outside training and education. This is done as part of the Employee Development Program and consists of courses designed to prepare personnel for a Driver/Operator position or a leadership role based on department need, and general position development.

As new volunteers are hired into the district, they go through extensive recruit training during their first year. The recruit training is divided into three separate segments – Firefighter (within 1-year), Engineer (within 1 ½ - 2-years) and Leadership training (within 2-3 years). By the end of their recruit training, the new member will open a driver/operator taskbook and start training to function as an apparatus driver/operator. The initial recruit training is conducted while the new member is dedicating one 24-hour shift per week.

Fire Fighting Operations

In addition to all of the above training and education, River Delta Fire personnel are constantly training on a daily basis as individuals, engine companies and multi-company. This training includes some of the following areas:

- Incident Command and Control
- Structural/Vehicle/Wildland Firefighting
- Fire Investigation
- Firefighter Survival
- Hazardous Materials
- Response, Mitigation
- Forcible Entry
- Truck Company Operations
- Large Animal Rescue
- Report Writing
- Technical Rope Rescue
- Supervision and Leadership
- Rescue Swimmer Training
- Auto Extrication
- Marina / Boat Firefighting
- Water Supply Operations
- Vertical Roof ventilation





Live Fire Training

River Delta Fire District is in the final stages of developing one of its training officers as well as improving our Stan Semi Training Facility to have the ability to train our fire personnel and neighboring agencies with live fire training evolutions, which includes: fire behavior analysis during recruit firefighter training, search and rescue operations, ventilation, Engine Company/multi-company attack evolutions, and hose handling techniques, to name a few. River Delta Fire District will be seeking grant funding to accomplish this.

TargetSolutions

In 2019, the Training Division transitioned to a new online training and records management system. The system is called TargetSolutions and makes scheduling, delivering, tracking and reporting training easier and more efficient than ever before.

The extensive online library hosts numerous types of training, including EMS, NFPA 1001, 1021, and 1500 series fire training, OSHA, motor vehicle safety, and human resources. In addition, the system can track all compliance training activities and generate comprehensive data reports for agencies such as ISO. TargetSolutions is an excellent tool and allows remote access from any location.





FIREFIGHTER STAFFING 24/7 365

River Delta Fire District has a long tradition of volunteer firefighting, and has one of the few remaining volunteer firefighting programs in Sacramento County. River Delta Firefighters undergo extensive training and require certification to state standards. When a Volunteer Firefighter walks in the door at River Delta, they typically have received training and several certifications such as a California State Firefighter I, basic and advanced wildland firefighting certifications, auto extrication, incident command and traffic safety certifications, firefighter survival, structural firefighting and Emergency Medical Technician level certification.

For years River Delta Fire District has been a training ground for Firefighters to gain the necessary experience, personal growth, professionalism and knowledge to move onto a fulltime career position in the fire service. Today, the District continues to motivate and educate future firefighters in the right direction.

Since 2001, over 250 plus career seeking firefighters have joined ranks at River Delta Fire District and have dedicated countless hours to its community and jump started their career. Their dedication and hard work earned them their dream job as a career Firefighter.



Pictured above from left to right, Firefighter Intern Clugston, Fire Instructor Cunningham and Firefighter Intern Paulson. Our Interns meet minimally one Saturday each month. Many of them are fire academy bound and are receiving excellent training in basic level firefighting, EMS and rescue tactics.

FIREFIGHTER INTERNSHIP PROGRAM

In 2019, River Delta Fire District developed a Firefighter Internship Program which is comprised of a diverse group of (30) dedicated individuals of all ages, backgrounds and professions looking to serve their community and gain skills in the fire service. Our Intern firefighters train every first Saturday of the month. Once they obtain their EMT and Firefighter I certification from an accredited academy, they can become a regular member of the River Delta Fire District and work the 24-hour shifts as a Volunteer Firefighter.

The River Delta Fire Districts Internship program is designed to build character and develop firefighter and leadership skills that will help Interns as they prepare for academies as well as other career opportunities. By participating in the Firefighter Internship Program, the individuals gain personal confidence, learn to use firefighting equipment, develop mechanical skills, and increase their physical fitness level, as well as their knowledge of the fire service.

One of the most important aspects of the program is the training the Interns receive and the skills they develop over the period of their enrollment. The River Delta Fire District strives to bring the Interns to a higher level of training by putting them through training exercises that would push even some seasoned firefighters to the limit of their knowledge as well as their manipulative skills. Some of the training exercises include pulling hose lines, raising ladders, as well as fire line construction and wildland firefighting hose lays.





**We bring life
to our community**

COMMUNITY SERVICES

Public Education

The River Delta Fire District aims to educate residents to prevent fires and injuries before they occur. River Delta staff schedules on-duty appearances by River Delta Fire District Firefighters. Firefighters present fire and life safety lessons to community groups of all ages, hosts informational booths at community events and periodically works with other local agencies to promote the safety of our residents. Presentation topics include:

- Appropriate Use of 9-1-1
- Drowning Prevention
- Emergency Preparedness
- Home Fire Safety and Exit Drills

Station Tours

Tours of the four stations are offered year-round. Tours include fire station walk-throughs and demonstrations of gear, equipment and fire engines. Visitors are taught how to call 9-1-1, kids are taught "Stop-Drop-and-Roll", and what to do when a smoke alarm sounds, as well as disaster preparedness tips.



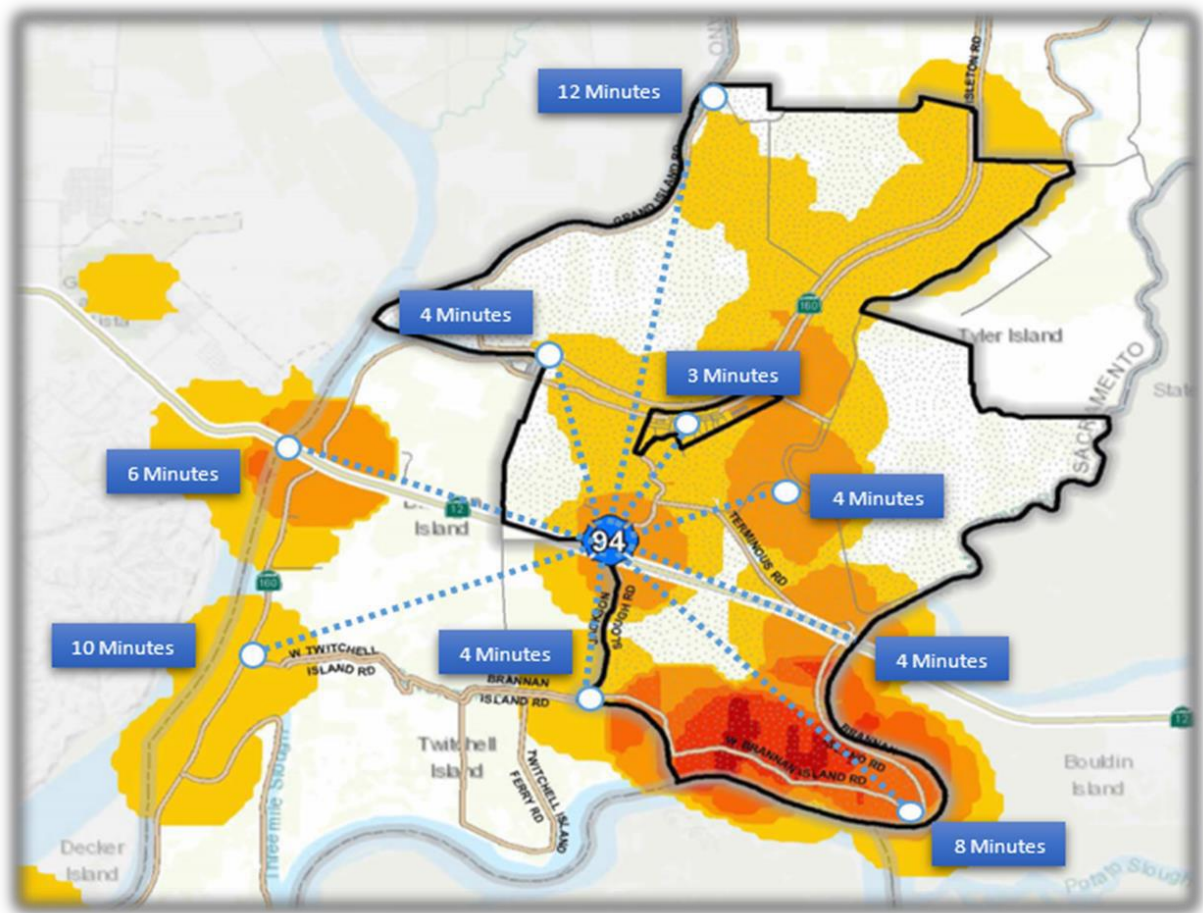
SERVICE LEVEL OBJECTIVES

In 2020, the River Delta Fire District established service level response time objectives. The following is a summary of the primary service level objectives.

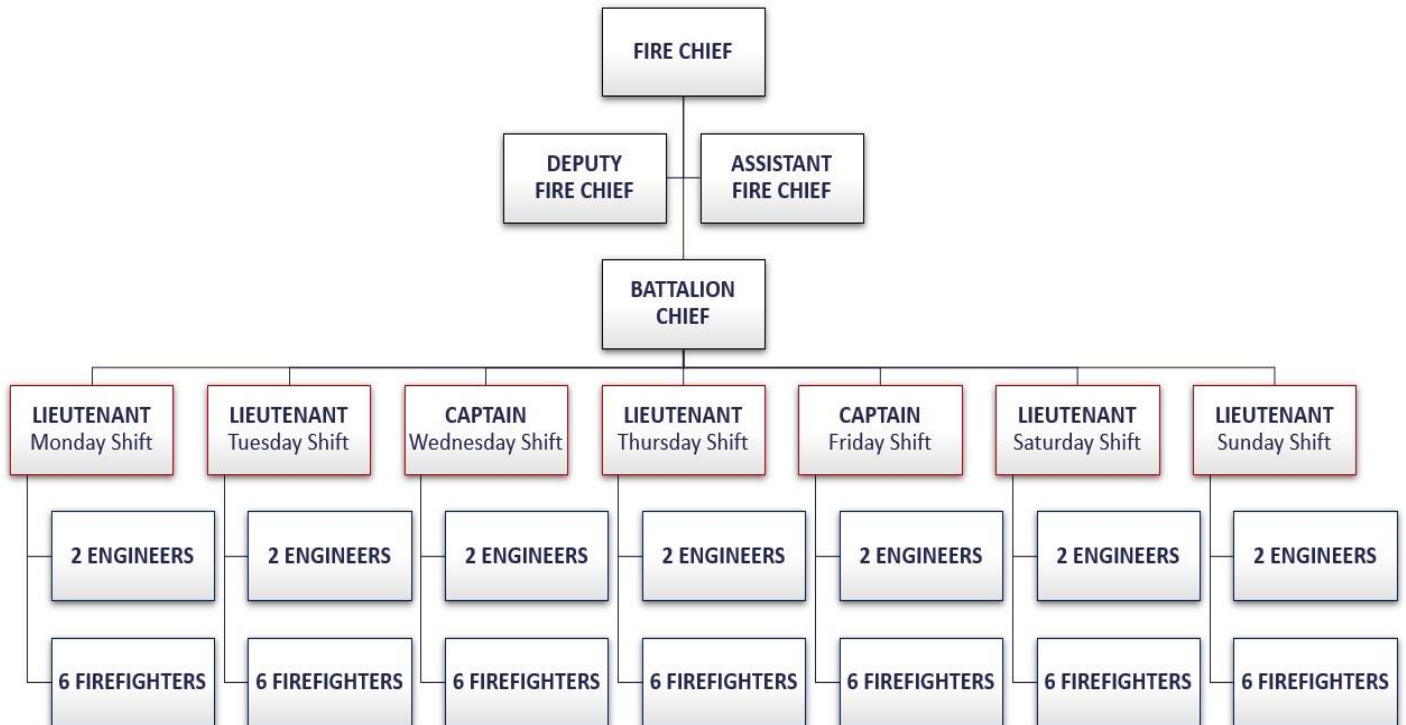
Priority Responses:

Total Reflex Time begins with the receipt of a 911 call and ends when firefighters arrive at scene.

RESPONSE TIMES



River Delta Fire District Organizational Chart



INCIDENT RESPONSE OVERVIEW

RID responds to a broad range of incidents, many are emergent in nature, but some are routine service calls that residents have no one else to call in. Medical - mostly emergent in nature, this includes life threatening events such as cardiac arrest, trauma (broken bones, soft tissue injury, falls), chronic illnesses (heart disease, diabetes, asthma), and other minor illnesses.

Good Intent - incidents we were dispatched to and cancelled en-route, smoke checks, people left scene prior to our arrival, and no call found in the area dispatched.

False Alarms - this includes calls such as fire alarm activations due to malfunction or unintentional in nature (burnt food, steam from shower).

Service Calls – non-emergency calls for service, such as, water problems, tree down, invalid assist, lock outs, and assist sheriffs department.

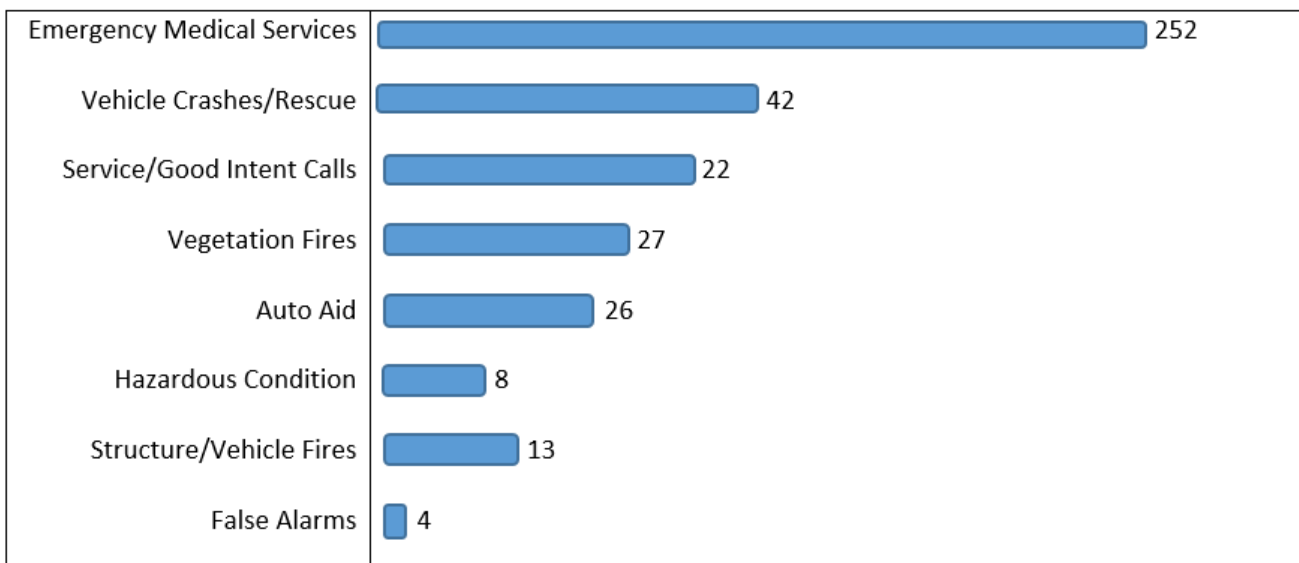
Hazardous Conditions - incidents such as natural gas main breaks, power lines down, gasoline spills, and electrical problems.

Fires - they include buildings, vegetation, vehicles, cooking, and small miscellaneous/debris fires.

Severe Weather - these types of incidents are high wind, flood, and post-earthquake assessments.

Mutual/Auto Aid - River Delta Fire provides automatic aid responses to several areas bordering our jurisdiction. River Delta Fire District provide auto aid response to Montezuma Fire District and to Woodbridge Fire District. River Delta also receives auto aid from both agencies.

394 Calls for Service ~ 2020



APPARATUS AND VEHICLES

The River Delta Fire District currently serves the citizens with a total of (4) fire apparatus and (2) Command Vehicles. Each piece of apparatus is maintained to a state of 100% readiness at all times. Our apparatus maintenance is overseen by our Apparatus Coordinator, line personnel and Battalion Chiefs. It is our operational goal to standardize the equipment on our engines to help provide consistency in delivering our services. We carry firefighting equipment, auto extrication equipment, air bags, rope rescue equipment and a variety of tools to help us mitigate the many different types of emergencies that we respond to. We also carry a large cache of EMS medical and trauma equipment including defibrillators, to provide high quality EMS care.

Fire engines are essentially the firefighter's "tool box". River Delta fire engines carry a wide variety of equipment to address the many types of incidents firefighters respond to. Additionally, fire engines are equipped with large capacity pumps capable of delivering 1,250 gallons per minute of water and carry more than 2,000 feet of fire hose and 800 gallons of water.

Apparatus



Engine 94 / Type 1 Engine

Type I Engines are the number one unit and main-stay of the department, responding to all incidents (fire suppression, medical calls, motor vehicle accidents, extrication, and more) in and out of jurisdiction. This engine is a 1991 Spartan 1500 GMP pumper, holds 500 gallons of water and was donated to River Delta by Novato Fire District in 2019.

Engine 294 / Type 1 Engine

River Delta purchased this engine through a grant from OES. The Engine is a 2000 HME type 1 engine, 1250 GPM pumper and holds 850 gallons of water and was built for the wildland urban Interface and designed to withstand the tough, demanding terrain that is the hallmark of California wildfire and interface firefighting. It's perfect for the delta roadways.





Patrol 94 / Type 6 Engine

The Type 5 Engine is 2017 Dodge RAM5500, 300 GPM pump and holds 400 gallons of water. It's a 4-wheel drive unit, smaller and more maneuverable engine, allowing it to negotiate narrow roads, small and tight fire roads and steep terrain. It also carries medical equipment.



Air Support Vehicles

Pictured above is our air support unit which is equipped with a compressor used to fill air bottles for our self-contained breathing apparatus (SCBA). The air support unit has been tested and certified through the manufacturer. This unit also carries firefighter rehab supplies, light rescue and auto extrication equipment.





RIVER DELTA FIRE DISTRICT
Fire Station 94

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Isleton, CA 95641
Phone: (916) 777-7801 * Emergency: 911

PROUDLY SERVING RIVER DELTA RESIDENCE