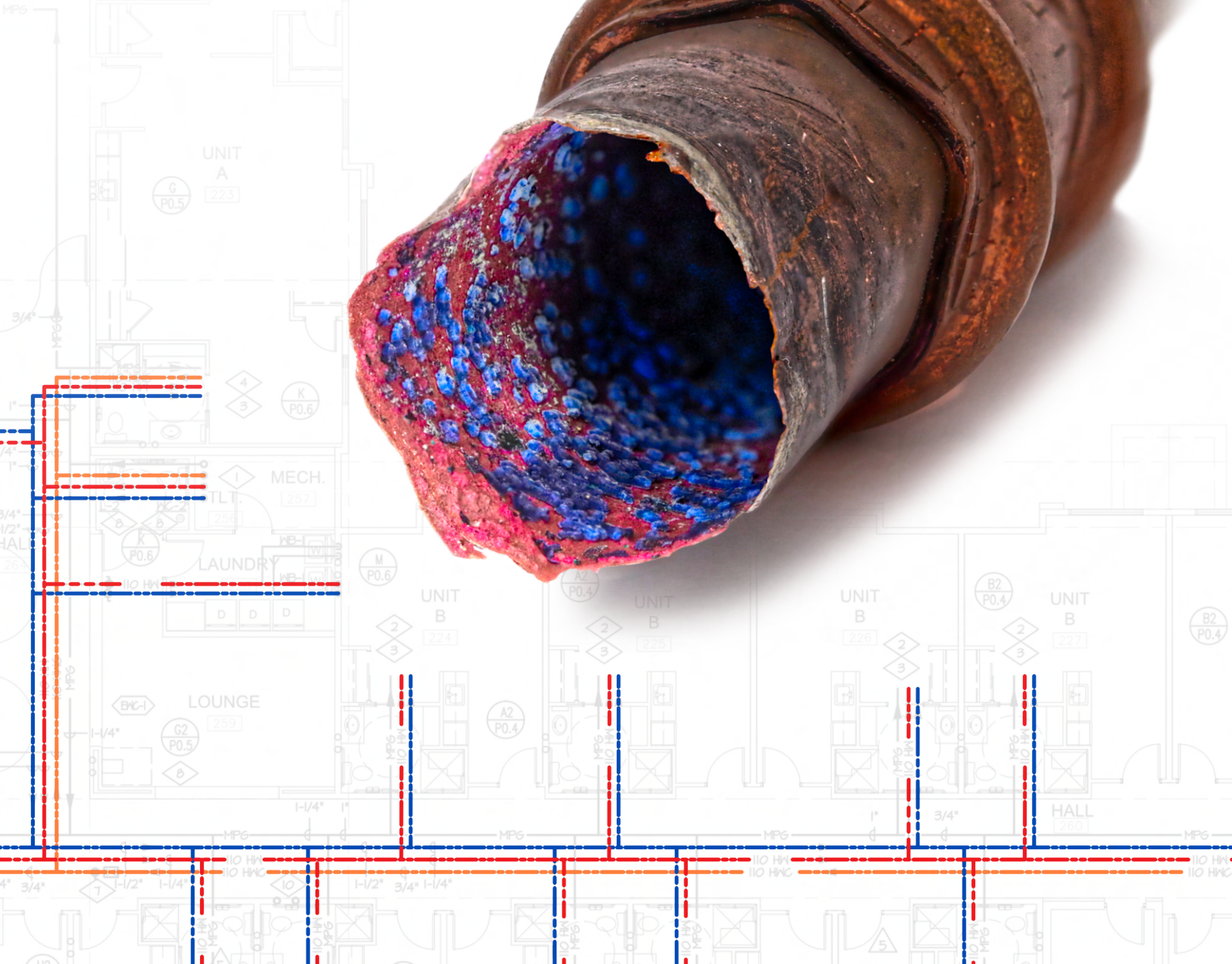




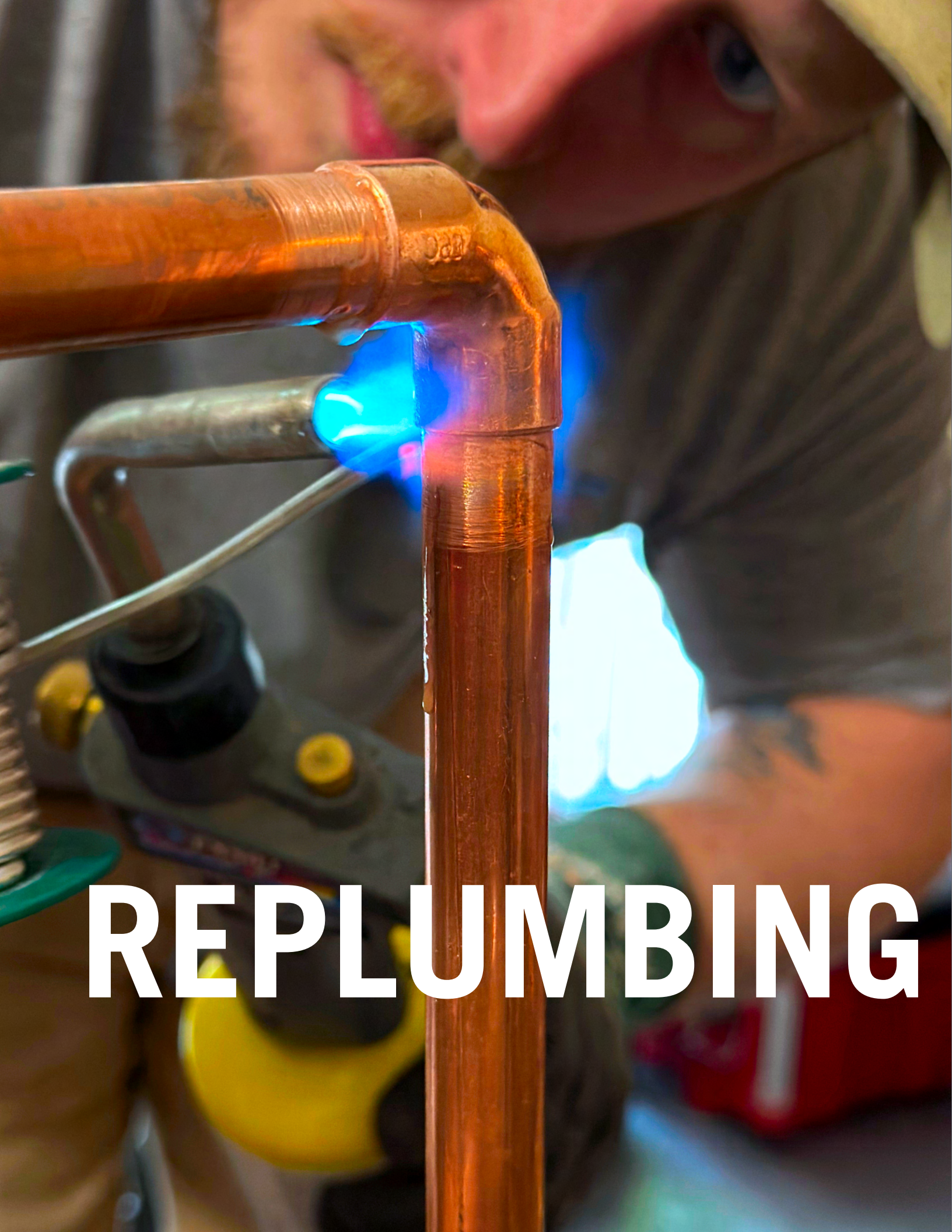
**31+ Years of Unparalleled Expertise**

**28,000+ Occupied Units Replumbed**

**12 Million+ Feet of Pipe Replaced**







# REPLUMBING



For **31+ years**, we've created comprehensive solutions for owners and management teams burdened with faulty water systems. We've Replumbed over **28,000 occupied units**, adding up to more than **12 million feet of pipe**.

When you encounter minor plumbing issues - like a broken faucet handle or a clogged drain - maintenance staff or a local plumber can likely make the repair. But when problems become frequent and expensive, higher qualifications are often required to eliminate water system failures from an entire occupied building.

As part of our Turnkey Process, every part of every project is taken care of in-house, by our own employees. We minimize and even eliminate subcontractors to provide unmatched quality control and a seamless end-to-end experience for our clientele. Each step of our process is always a step in the right direction. From **permits**, to **plumbing**, to **paint**.

# ALL OF

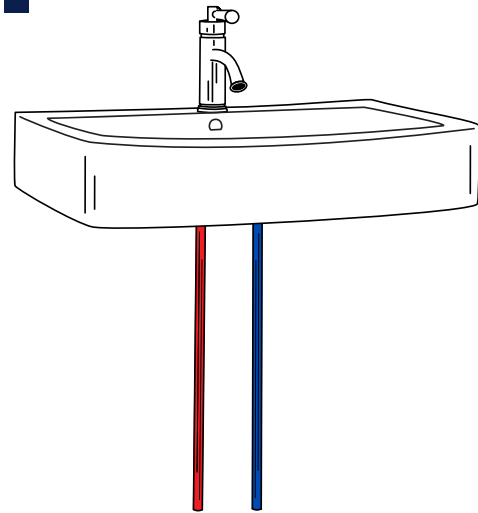
# AMERICA.



# Solutions For Every Pipe Problem.

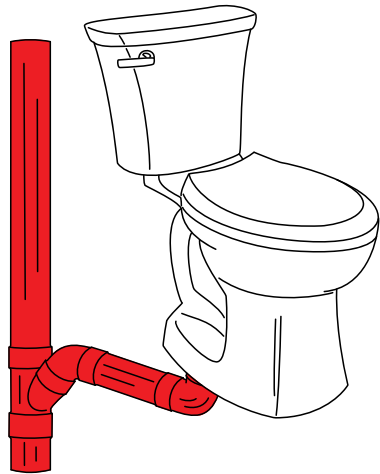
## Potable Systems

Problems with daily hot and cold water systems might consist of low and unevenly distributed water pressure, discolored and foul-tasting water, undesirable water temperature, and leaks. Leaks can range from small drips that go unnoticed for some time, to pipe bursts that result in flooding and extensive water damage. We provide a range of replacement options to meet the needs of our clientele, and our procedures are flexible so the inconvenience of a Replumb becomes as convenient as possible. Residents never have to relocate, and everyone has running water after workdays and through the weekend.



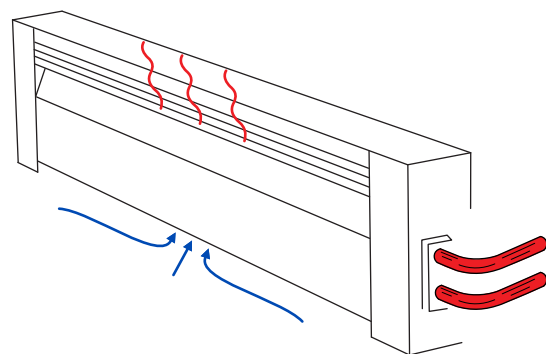
## Drain Waste & Vent (DWV) Systems

DWV piping fails over time due to several factors - including hot water, acidic water, oxidation in water, and corrosive chemicals that are disposed of in the drainage system. Many original DWV systems lack proper cleanouts and vents, and have old design flaws that have been revised in modern plumbing codes. It's common for significant blockages to develop in older buildings, especially in mid to high rise structures. Nonetheless, it's not uncommon for newly constructed buildings to have poorly designed DWV systems, and they experience the same problems more frequently than we'd expect. These issues make maintenance difficult for on-site property managers and plumbers who lack the resources to repair entire systems. Our Turnkey Process includes the reconstruction of every drain and vent, so your DWV system can function properly into the distant future.



## Hydronic Heat Systems

Many of these systems, often in the form of heat registers or in-floor radiant heating, were built using piping that is defective or susceptible to corrosion. Faulty piping such as Polybutylene or Pex-Al-Pex fail when they are used in heat systems because of the same issues they've been recalled for in potable use. Many systems have failed because of such design flaws and other installation errors - and systems that have yet to fail, will fail. Our hydronic heating systems ensure reliability and more efficient heating than older, and now failing systems.



## For Long-Lasting Solutions, Call Replumb Specialties.

From apartments and assisted living communities, to condominiums and hotels, to office buildings – every pipe problem is unique, and each comes with its own set of requirements and occupant needs. Even properly maintained and recently constructed buildings can experience the most prominent water system issues and failures - which are often disruptive to occupants, and costly for owners and management teams. We specialize in designing and implementing dependable and efficient water systems that our clients can rely on for decades to come. Every system installed by our team comes with a manufacturer's warranty, and a workmanship and labor warranty from Replumb Specialties Inc.



“I wanted to take a minute to thank you and your crew for the tremendous work your company did at Dulany. From the very first pre-bid meeting until the final walk-through inspection, everyone on your team was hardworking, professional, and courteous. I appreciated your straightforwardness and honesty as well as the fact that you were always very prompt in responding to all telephone, email, and text messages. I spent 35 years in the construction industry and thought the quality of your work was exceptional. Replumbing a 25-unit complex can seem daunting but you made it look easy. The website that you set up specifically for the Dulany was tremendous. Owners could visit the website daily and knew exactly where the project stood and when it would be completed. Again I appreciate all that your company did for the Dulany.”

**Bill Mulligan**

Board of Directors | Vacasa Vacation Homes





## Polybutylene

Polybutylene is extremely susceptible to deterioration from chlorine and other common water additives. The pipe shrinks and becomes brittle, causing the crimp ring to lose calibration on the connection between the pipe and the fitting. In other words, Polybutylene corrodes from the inside out, and failures come without warning. These failures can range from minor leaks to sudden catastrophic floods. Since the cause of failure is chemical and occurs at a molecular level, if your Polybutylene hasn't yet failed, it will in the future. As the issue with Polybutylene failure has become more realized and widespread over the last decade, many insurers and finance companies require its replacement for new/renewal policies and loan covenants.



## Pex-Al-Pex

There were more than 300,000 installations of Pex-Al-Pex piping between 1995 and 2007. The brass fittings that join the three-layer piping contain a high amount of zinc, and are therefore susceptible to dezincification. The aluminum layer (not a solid layer, but instead an overlapped sheet of aluminum) may become kinked and perforated during transport or installation, and often punctures the thin layers of Pex. Additionally, galvanic corrosion occurs when the aluminum layer touches the brass fittings. For a deeper dive into Failing Pipe Systems metallurgy, visit [multifamily.replumbs.com](https://multifamily.replumbs.com). Class action claims officially ended on January 9<sup>th</sup>, 2020.



## Copper

Copper is a conductive material, so it can react with minerals and adverse alkalinity present in our water. Galvanic corrosion takes place – which is the corrosive process that occurs when dissimilar metals come into contact – and it rapidly increases the development of cavitations. Over time, these cavitations progress into small holes, causing pinhole leaks. These leaks often worsen and escalate into bursts. Corrosion in copper pipes can also cause discolored and bad tasting water, as well as low and unevenly distributed water pressure.



## Cast Iron DWV

As cast iron DWV (drain waste & vent) piping reaches the age of 30 or 40+ years, iron oxide (rust) develops on the inner wall of the pipe. Tuberculation - a form of iron oxide pitting - occurs and reduces water flow. Reduced water flow intensifies tuberculation, and overtime this causes the pipe to clog and often crack. Frequent drain backups and cracks in the pipe are clear indicators that replacement is imminent.



## Galvanized Steel

Galvanized steel piping was manufactured and installed between 1880 and 1960. The tubing was coated in zinc as an effort to slow or prevent corrosion. The zinc coating was not pure, and carried substances that are harmful to users – prominently lead. As the zinc coating wears off, iron oxide (rust) develops in the inner walls of the pipe, resulting in water contamination and a decrease in water flow. The zinc coating simultaneously releases its own harmful substances into the water. Iron oxide causes discolored and bad tasting water, as well as stains in porcelain sinks, toilets, and showers.



## Epoxy-Lined Pipes

Since the early 2000s, epoxy lining has been used as an alternative to replacing deteriorating pipes. This has proven to be a temporary fix at best. The epoxy detaches from the pipe's interior and contaminates the water supply, which has raised health and environmental concerns. The loose epoxy also clogs 90° turns, tees, and more prominently valves in showers, toilets, and sinks. There are several ongoing lawsuits at different stages of litigation related to epoxy-lining pipes.



## Sodium Silicate Additives

Sodium silicate additives are touted as an anticorrosive that is dripped into the plumbing system. Sodium silicate carries a negative charge, allowing it to bond to the interior of positively charged pipes. An invisible insulation layer forms on the interior of the pipe, and is meant to slow down or prevent corrosion. While this process is not only surprisingly expensive, health risks are prevalent. The Occidental Chemical Corporation describes sodium silicate on [their safety data sheet \(click here to view safety data sheet\)](#) as: “Corrosive. Causes serious eye damage. Causes skin irritation. Harmful if swallowed.” Their precautionary statements warn users: “Wear protective gloves, protective clothing, and eye and face protection. Wash thoroughly after handling. Do not breathe mist, vapors, or spray. Do not eat, drink, or smoke when using this product.” Our team considered using sodium silicate additives to help some of our multifamily clients slow down the corrosive process within their piping systems until a Replumb was feasible. Upon considering the information mentioned above and several other sources of research, we determined the long-term danger was not worth the short term band-aid.



A Few of the Many

# Failing Pipe Systems



# Who We Serve



## Apartments

Replumbs can be difficult to coordinate and implement in large-scale multifamily housing. Management teams are often challenged with resident approval and turnover. Meeting the needs and requests of each resident can be a demanding and difficult task.

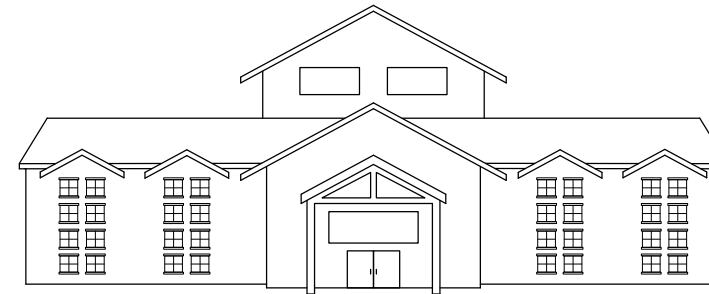
That's why we create a custom communications package for each Replumb. When a building is in the midst of a major surgery, clear and effective communication with residents is imperative for management teams. We update residents and staff frequently via email and text notifications, and a dedicated project website. Everyone is able to contact their on-site Replumb team at any given time. Our communication system connects to several of our team members, guaranteeing a swift response to any inquiry.



## Condos & Townhomes

A water system overhaul is nothing short of an investment for owners. In many ways, a Replumb serves as an additional insurance policy. Property values often see a significant increase, and replacing a failure-prone water system mitigates the risk of expensive repairs from water damage. A minor leak can result in the growth of mold over time, and a sudden burst can result in structural damage.

We offer numerous educational resources and installation options for our clients so they can make decisions suitable to their needs and within their budget.



## Hotels

With a collective of guests that fluctuate continuously, bookings and reservations need to be accommodated for. We collaborate with management when creating schedules and workflows, so a Replumb is never in the way of a new guest. We often Replumb a building in sections to maximize occupancy without a guest ever experiencing a water shutoff.

We collect floor plans, building maps, mechanical drawings, and other available resources so our team can plan with precision. We also assist building managers with informative means so each department can make any necessary preparations within a convenient time frame.



## Residential Properties

Homeowners looking to prevent or resolve water system-related issues are often stuck hiring multiple contractors in order to complete a Replumb. Consequently, owners experience longer project durations, increased cumulative costs, and inconsistent or poor work quality. Our Turnkey Process handles every Replumb with one contract, and one team. We diligently address every detail, so our clients feel confident everything is installed and finished correctly.

Replumbing a home often increases its value and can save a sales contract in the case the home has a defective or failing water system installed.

“I can't say enough good things about Replumb Specialties. Working in the multifamily world, the impact a project like a Replumb can have on a community cannot be understated. Replumb Specialties, on more than one occasion, has turned what could have been a nightmare experience into a show on how professionalism and caring can impact a project of this nature. They truly outshine their competitors by providing top notch service with unquestioned expertise. Not only did their team shoulder the weight of executing the Replumbs and all that is entailed in that scope, but they also helped take on the responsibility of the logistics involved with tenant communication and scheduling needs. From pre-project community meetings, to door-to-door interactions, this team is amazing. They even provided an on-call tech to help resolve any unforeseen issues that could arrive. To add a cherry on top, once you've decided to use their services, you will find that not only is this a great company to work with but it is also filled with great people and you will be glad that you had a chance to encounter a team like this.”

**Derek Viosca**  
Regional Construction Manager | ColRich



# Revolutionizing Pipe Replacement.

Residents undergo less disturbance, receive better accommodation, and experience a quicker beginning-to-end pipe replacement.

**Residents are never required to relocate during pipe replacements.** We've tailored our procedures to be as unobtrusive as possible, so residents can maintain their day-to-day routine and continue to live in a healthy environment. We use a dust mitigation process in our work areas so living spaces and valuables remain clean at all times. We make efforts to connect with each resident and take time to understand their individual needs, so we can create a replacement solution that's good for the whole community.

**Residents always have running water after scheduled working hours.** Even when our team removes a failing water system, residents never go a night without running water. In fact, running water remains on through the greater duration of our projects. Temporary water shutoffs occur only during business hours and running water is restored by end of each workday.

**While our work areas remain protected, our protective materials are rolled up and left out of the way at the end of each workday.** We use extensive work area protection methods, but we know residents can't live comfortably when their home is draped in protective materials. We set up our protection areas so any materials that are used in these areas are out of the way when we aren't working. Living spaces stay clean, and residents can live comfortably when we leave for the day.

**Project information is accessible anywhere.** An exclusive, interactive website page is created for every project. Residents can find scheduling information, live updates, informative content on what to expect, and a place to communicate directly with their on-site Replumb team. Residents can opt-in to emails and text messages for reminders and other notifications. We also include a PDF copy of the current schedule in every email, so residents always have easy access.

“Polite, professional, and they went out of their way to accommodate my work schedule. Work quality has been great, and they leave my apartment clean.”

Jacob T

Resident | Waterfront Apartments

# Tailored Communication

## Personalized For Every Resident

From the first on-site visit to the last cleaning, our team connects with every resident to determine the best options for them. Any resident in need of special accommodation has a chance to speak with us directly, and everyone can reach their Replumb team at any time. We ensure that all residents are well-informed, fostering a sense of respect and allowing our work to proceed with minimal interruption.



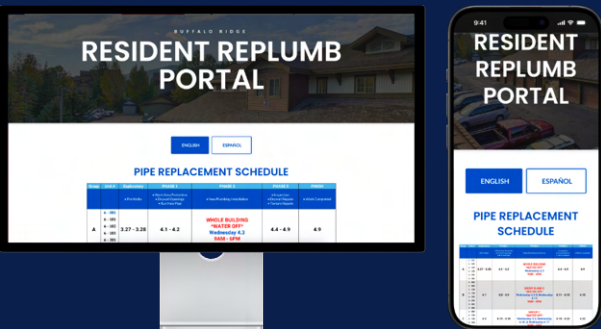
## Communication Packets

A communications packet is posted on the door of every resident, or delivered through alternative means if requested. A detailed schedule, project outline, in-unit work maps, and any unit-specific notifications are included. Residents can always refer back to this packet for information, or for a shortcut to their project website.



## Communication Website

Every Replumb project receives its own project website, instantly accessible via posted QR codes. Here residents can view their updated Replumb schedule, download digital copies of the communications packet, find informative media on what to expect during the Replumb, and contact their on-site Replumb team directly. Our direct communication with residents is aimed to alleviate your staff of Replumb related phone calls.





# One Contact Beginning To End.

## One contact and one synchronized team warrants simplicity for our clientele.

Owners and management teams no longer have to hire several companies to complete a Replumb project. Project managers, plumbers, drywall finishers, tile setters, painters, and cleaners are all members of our own team – erasing unnecessary markup costs and delays between project phases. Because we oversee the entire project, we can provide a level of quality control that other firms simply can't match.



## Pre-Replumb

### Project Assessment

We begin with an on-site visit so we can prepare necessary proposals and an accurate scope of work. In the week prior to commencing pipe replacement procedures, we knock on doors and meet with as many residents as we can. We make an effort to introduce ourselves and engage in a brief conversation with each resident about how the Replumb will affect their unit. We also collect building plans, site maps, and contact information from residents and staff.

### Project Design, Proposals, and Scope of Work

Our team creates a workflow tailored to the needs of every project. During the development of proposals and the scope of work, our team openly works with yours to build the most optimal solutions. If there's a preferred engineer involved, or an on-staff project manager, our team will coordinate with them to make sure all aspects of the Replumb are satisfactory for you and your residents.

### Initiating the Replumb

When contracts are approved and signed: Our team will begin the permit application process, schedule informational meetings with managers and staff, and organize an informational event for residents (if requested). We work with managing staff or owners to finalize our communication platforms (project websites, digital communications, & handouts) to facilitate easy communication with any individual who will be affected. Everyone can receive updates via email and text messages, and they can opt out at any time if they prefer not to receive them.

## During the Replumb

### Preparation and Work Area Protection

Our team begins setting up protection in traffic and work areas. Owners and management teams frequently rehire us for our ability to effectively keep units clean for entire project durations. We leave protection materials out of the way at the end of each workday so residents have access to all areas of their home while we aren't working.

### Drywall and Tile Openings Are Created

We position our drywall and tile openings to minimize intrusion as much as possible. We use a dust mitigation system that collects and sends debris into a HEPA (High Efficiency Particulate Air) rated filter. If an asbestos abatement is needed, it's taken care of during this phase of the project by our employees - 80% of which are EPA-certified Asbestos Abatement Supervisors.

### Pipe Replacement

We install most of each new system while keeping the old system intact. We shut off water only when final connections need to be made – minimizing water shutoff periods. We use only state of the art components in our plumbing systems for long-term dependability, and we offer various options to fit the needs and budgets of our clients. All systems we install meet and often exceed building code requirements, and receive inspection approval from respective building departments before we initiate drywall and tile repairs.

### Drywall and Tile Restoration

Upon inspection approval, drywall and tile repairs begin immediately. Our drywall finishers seamlessly match surrounding wall texture and use computer-matched paint so our repairs are invisible. Tile is reset and grouted using the original installation color. Our clients are unable to tell where we've created drywall and tile openings.

All of our team members hold a license or the eligible equivalent accredited by the Department of Regulatory Agencies.

## Final Walkthrough

Following the completion of work procedures, our project manager(s) and a client representative walk through Replumb-affected areas to ensure client and resident satisfaction. Anything (if at all) that may need attention is addressed immediately or otherwise scheduled at the convenience of the representative or resident. The client representative and/or other parties requested by the client are educated on how the new water system functions, and how to operate it according to their needs.





## 1. An On-Site Preparation Area Is Created

Materials are usually stored in a shipping container placed in a parking lot or an empty area with low traffic. Our team also uses this area to plan and coordinate, and prepare materials and tools.



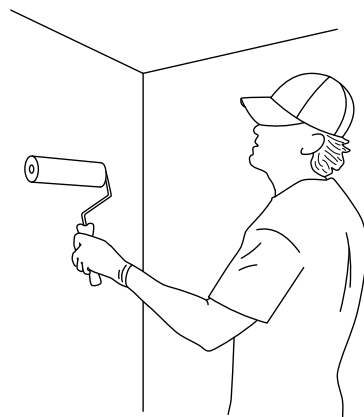
## 2. Work Areas Are Protected

Debris is contained using a dust mitigation process, so residents' living areas and personal belongings are protected and stay clean. Residents have access to all areas in their home after workdays and through the weekend.



## 5. Inspections Are Complete With the Local Building Department

Our team coordinates with building departments and their inspectors so every project progresses smoothly. Every system installed by our team meets or surpasses the most recent code requirements relative to the property's location.



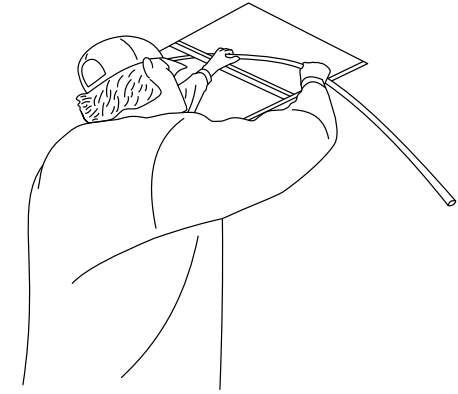
## 7. Paint Is Computer-Matched and Restored

We use computer-matched paint for a seamless finish in every drywall repair.



## 3. Drywall and Tile Openings Are Created

We save the sheetrock and tile we remove, and reuse these pieces during repairs. This reduces material costs for our clients.

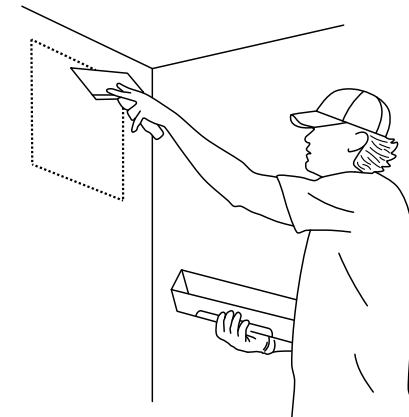


## 4. The New Water System Is Installed

We use nothing but the industry's most trusted and proven materials, so the systems we install last for decades to come.

## 6. Drywall and Tile Openings Are Repaired

Drywall openings are patched using the sheetrock that was originally removed, and wall texture is matched to surrounding areas. Tile pieces are restored to their original position, and grout is matched to the original color.



## 8. Units Are Cleaned Daily

Every unit is cleaned after every workday so residents can live as close to normal as possible during their Replumb. We leave our protective materials out of the way at the end of workdays, and remove them completely when our job is done.





# A Few Recently Completed Projects



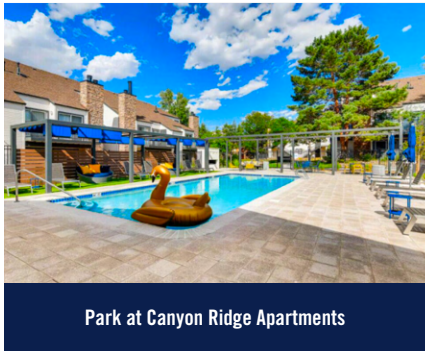
Ski Inn Condominiums



Waterfront Apartments



Promontory Pointe Condominiums



Park at Canyon Ridge Apartments



Dulany Condominiums



Park Regency Assisted Living



Eagle Ridge Apartments



Meredith Condominiums



Autumn Heights Townhomes



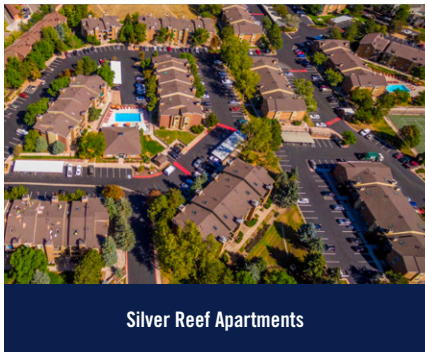
Decatur Place Apartments



Fish Creek Falls Condominiums



Highland Point Apartments



Silver Reef Apartments



Vail Das Schone Condominiums & Ace Hardware



Villa Maria Apartments



Parkside Apartments



Ptarmigan House Condominiums



Greenwich Condominiums



Piñon Sun Condominiums & Townhomes



The Meadows Condominiums



Holly Park Apartments



Francis Heights Apartments



Skyview Apartments



Snake River Condominiums

“I want to give the highest recommendation to condo owners for the work completed by Replumb Specialties Inc. Without question, their installation was timely and expertly accomplished. As you may not know, they not only replace the plumbing, but also repair any wallboard openings that are required. You simply cannot tell where they actually cut into the walls at all. Most impressive though, was their ability to work in a positive way with the lower unit owner which required their access to eliminate the polybutylene that was located between the first and second floor unit. I strongly recommend that they be added as a preferred vendor for other owners to consider when completing this work. I also felt they were very responsive to all emails, were on time for every day of work, and started/finished as they said they would. The water to our building was off only about 25 minutes as they quickly finished the needed work and allowed the vendor to turn the water back on to minimize the disruption to other building unit owners. Simply, first rate in all respects.”

Mark Keegan  
Littleton, CO



# Replumbs Today, With Tomorrow In Mind.



“Our team manages a substantial collection of older multifamily properties, including retirement homes, apartment complexes, and townhomes. Replumb Specialties Inc. has been a reliable partner for many years, ensuring the operational efficiency of our buildings. Whether it's a partial pipe replacement or complete Replumbing project, having Replumb Specialties Inc. on our side has been invaluable for our group and our tenants. We wholeheartedly recommend their services to anyone in need of multifamily Replumbing work.”

**Jim Krist**

Facilities Director | Mercy Housing



With the help of our 31+ years of experience, we adeptly complete projects within specified timelines and budgets. We always welcome the opportunity to collaborate with our clients' engineers or construction management teams. In the case where a client doesn't have an engineer or a construction management team, our team is equipped to facilitate everything in-house.

## Resources For Your Replumb

Prior to beginning a Replumb, clients may find it beneficial to consult with specialized professionals who can assist with steering their pipe replacement project in the right direction. We take pride in our extensive professional network and our unwavering commitment to assisting clients at every stage of the pipe replacement process.

## Assurance For Our Clients

Risks of losses from postponing water system replacements can result in water damage, and in some cases structural damage. Our post-Replumb customers rest easy knowing their property will continue to be flood-free.

## Your Vision, Our Expertise

Our engineering design is centered around your needs and objectives. We create only the most optimal and most durable solutions for our clientele. We meticulously assess viable material options, workflows, and installation methods in order to construct the best water system we possibly can for any circumstance.

## Financing Options

Whether you represent an HOA in need of funding for a pipe replacement, or you're an investor aiming for capital improvement, we are always happy to refer loan and capital acquisition specialists who can assist with the needs of your project.

**TORMENTED BY PIPE  
PROBLEMS?**

**CALL US FOR A TURNKEY  
SOLUTION.**

## PHONE

**Home Office**  
**(303) 388-9090**  
**(888) 842-9342**

## EMAIL

**info@replumbs.com**

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