FuzionView™

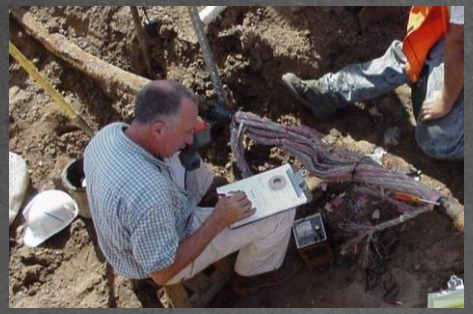
The Future of Underground Damage Prevention is Here

Smart. Simple. Secure.

The Problem. *High Cost of Uncertainty.*

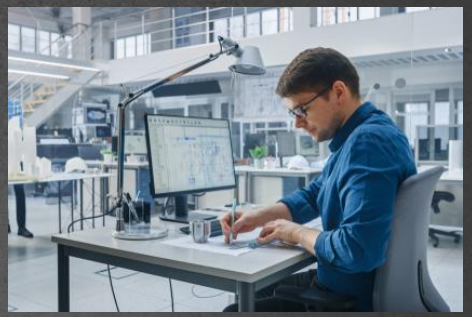
The Common Ground Alliance (CGA) estimates hits on underground infrastructure costs the nation **$30 billion** annually. ***That's potentially hundreds of millions of dollars in Minnesota alone!***

Facility Operators – Unintentional hits causing service disruption, response costs, legal fees, damage to public relations and potential regulatory action.



Utility Locator

Design Engineers – Projects which should take months, take years, because there isn't an easy way to access current, accurate project area maps of Facility Operators.



Rene Ray Del La Cruz, Daily Press

Locators – Bad markings causing hits, fines, loss of business, regulatory action, and potentially civil and/or criminal legal action.



Gopher State One Call

Excavators – Hits on infrastructure causing loss of life, loss of business, fines, regulatory action and potentially civil and/or criminal legal action.



Victorville Daily Press

And Every Year, More and More Infrastructure Is Being Buried – There Has To Be a Better Way To Mitigate These Issues!

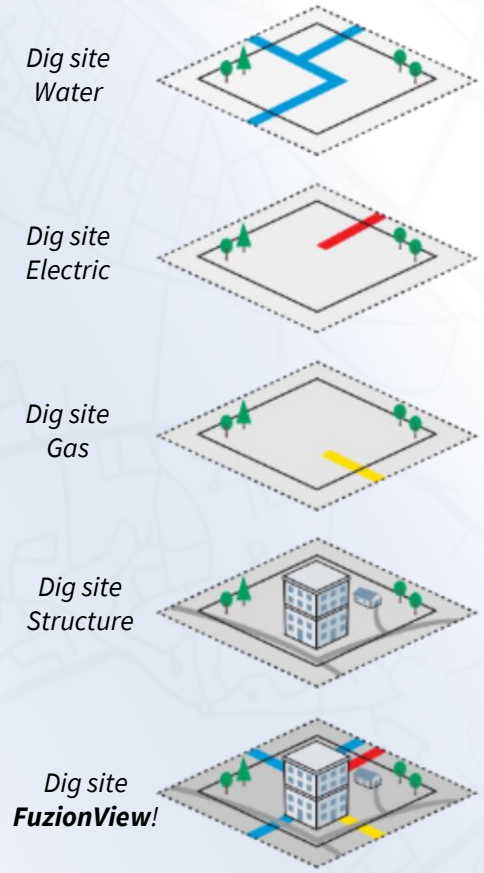
The Solution. *FuzionView: A New Era in Damage Prevention.*

Community Developed and Sponsored - FuzionView software has been in research and development since 2020 as directed by a vendor neutral team of more than 30 experts from all levels of industry and government.

Securely See Everything Underground - The FuzionView software revolutionary approach to geospatial data processing allows licensed Design Engineers, Locators, and Excavators to see all underground infrastructure of participating utilities in a dig site using security protocols which protect proprietary information.

Most Current Data Available - Using the geo-coordinates which are created for each 811 ticket, FuzionView works by automatically requesting geospatial infrastructure data from each participating Facility Operator with utilities in the excavation area.

Protects Infrastructure By Enhancing Safe Digging - FuzionView output augments the existing 811 ticketing system, it doesn't replace it. Compliance with all 811 laws is still required.



"Change is the law of life. And those who look only to the past or the present are certain to miss the future." – **John F. Kennedy**

Smart. *Operational Efficiency. Measurable ROI.*

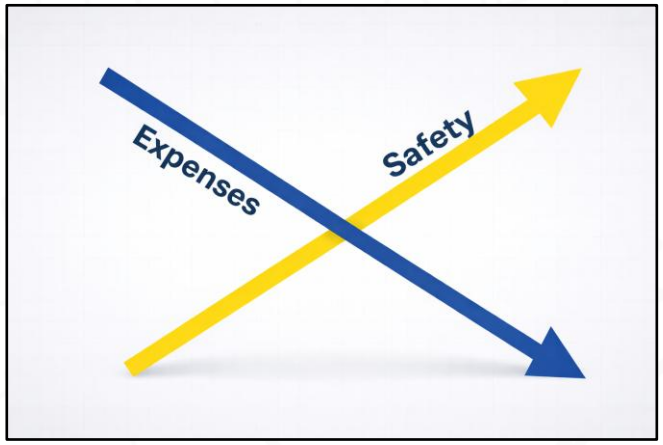
"Bringing damage prevention mapping technology and accessibility to 811 system end users has the potential to reduce dig-ins and increase efficiency at every step of the safe excavation process."

Common Ground Alliance, February 2023

FuzionView empowers efficiency at every stage by:

- **Facilitating Collaboration Between Stakeholders** – From Facility Operators to Excavators, FuzionView minimizes errors, reduces rework, and helps keep projects on track and within budget.
- **Eliminating Delays in Data Access** - Streamlining field operations and reducing labor costs and project timelines.
- **Preventing Costly Damage to Infrastructure** – Individuals with authorized access are always seeing the most current geospatial data available, thereby reducing hits on infrastructure, improving safety, and reducing expenses.

A similar project in the UK, the National Underground Asset Register (NUAR), has **projected annual efficiency gains and cost savings of $1.5 billion** once fully operational in late 2025. While these figures are specific to the UK and based on projections, similar results are anticipated as FuzionView adoption increases.



FuzionView software was built using internationally endorsed Open Geospatial Consortium (OGC) standards, so it can easily integrate with any OGC compliant ticketing software. As community funded software – **FuzionView is free to use**!

Simple. *User-Friendly. Mobile Ready.*



Designed With the End User Always in Mind.

- **Mobile-Centric Design** - Access FuzionView from anywhere, anytime, putting the power of damage prevention in the palm of your hand.
- **No Additional Apps or Logins are Needed** - Users simply click a link provided in the emailed copy of their 811 dig ticket to see the dig site in FuzionView.
- **Intuitive Interface** - Users need only toggle layers on and off to access the exact information they need for a more efficient, safer project.
- **Everything in One View** - FuzionView displays the buried infrastructure for all participating utilities at a dig site, thereby reducing the chance for missed or erroneous markings.

For Facility Operators, Connecting a GIS Database Couldn't Be Easier!

- **Flexible, One-and-Done Integration** - FuzionView software easily connects to nearly any type of enterprise geospatial software via REST and WFS.
- **There Is No Need for a Facility Operator to Change Its Data Structure** - FuzionView has been designed to work with Facility Operator databases as they exist, there is no need to reformat anything.
- **FuzionView Automatically Shows Changes Made to Facility Operator Data** - This results in a revolutionary mapping solution that is both secure and consistently up to date.



FuzionView has been built to be **future ready technology** that evolves with the industry, ready to leverage advances such as augmented reality (AR) and 3D visualization.

Secure. *Your Data. Your Control.*

- **A Signed Agreement is Required To Use FuzionView** – All user must sign a sector specific agreement to use FuzionView.
- **Data Access is Limited!** - FuzionView ONLY retrieves data from a Facility Operator for the extent of the dig site as requested by the 811 ticket – **nothing more!** Also, that data is viewable only for the life of the ticket – in many cases a time far shorter than markings exist on the ground.
- **Abuse Monitoring Is in Place** - Security protocols currently in place at Minnesota's facility notification center to identify individuals abusing access are already in place and will be enhanced by additional features in FuzionView.
- **Violators Will Be Removed** - Anyone determined to be violating the terms of their agreement will be immediately removed from the system and substantial additional penalties could apply.
- **Each Facility Operator is ALWAYS in Full Control of Their Data** - A specific Design Engineer, Locator, Excavator, or even ALL users can be removed anytime a Facility Operator sees fit!
- **FuzionView Users AES-128 Encryption -** To ensure ONLY a Facility Operator's approved list of users can view its data, AES-128 encryption has been used.

There are no laws or policy guidance which would keep a Facility Operator from sharing their data in FuzionView. It is a matter of corporate willingness to voluntarily help fix a well-documented problem!

FuzionView Is a Collaborative Effort by:





FuzionView Development Funded by:











FuzionView Endorsed by:







FuzionView

Smart. Simple. Secure.

Ready to revolutionize your utility operations? Contact us today to learn more.

Steve Swazee, *Executive Director*
SharedGeo
651-456-5411
sdsswazee@sharedgeo.org

Bob Basques, *Technical Director*
SharedGeo
651-598-9210
bbasques@sharedgeo.org

Online at: FuzionView.org

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- **Connection information**
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