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## Legal Notice

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### Notice of Public Hearing for *Town of Silt Water Treatment Plant*

*Silt, Colorado*

Date: *January 9, 2023*  
Time: *6:30 PM to 8:00 PM*  
Location: *Board Chambers, Town Hall*  
Address: *231 N 7<sup>th</sup> Street Silt, Colorado*  
Topic: *Town of Silt Water Treatment Plant Improvements*

A public hearing will be conducted for informing citizens and soliciting public input, written or oral, regarding the **Town of Silt Water Treatment Plant Improvements** and Project Needs Assessment (PNA). The PNA is a report that discusses the rationale for the *Water Treatment Plant Improvements Project*. The report has been submitted to the Colorado Department of Public Health and Environment (CDPHE) to qualify *the Town of Silt* for a State Revolving Fund (SRF) Loan.

The PNA details the need for improvements to the *Town of Silt Water Treatment Plant*. The improvements will replace the existing membrane filtration system with a new pretreatment and filtration system that will improve the reliability of treatment, improve treatment for taste and odor, increase potable water system resilience, and accommodate future growth.

The Town's consultant, Dewberry Engineer's, submitted an opinion of probably construction cost of \$28 million for the Water Treatment Plant improvements project.

Copies of the PNA are available for public review prior to the Public Hearing at the following location:

*Town Hall  
231 N 7<sup>th</sup> Street  
Silt, Colorado*

The point of contact for the *Town of Silt* is *Trey Fonner, Public Works Director, 970-876-2353*.

*Town of Silt Water Treatment Plant  
Trey Fonner  
Public Works Director*

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231 N 7th Street

Silt, Colorado

[www.townofsilt.org](http://www.townofsilt.org)

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is Trey Fonner, Public Works Director, 970-876-2353.

Town of Silt Water Treatment Plant

Trey Fonner

Public Works Director

## Frequently Asked Questions – Silt Water Treatment Plant

### Why now?

The existing water treatment plant is operating at capacity and cannot meet the peak daily demand for the Town. While the current plant is rated for \_\_\_mgd, because a decision was made a decade ago to not add pre-treatment, the turbidity level of the raw water results in the ability to treat only 0.6 mgd daily.

The Colorado Department of Health and Environment requires redundancy and resiliency of water treatment systems, meaning there needs to be a back-up in the case of a failure and for routine maintenance. [MJ1]

### Why not just add the pre-treatment facility now?

- Due to the plant's dated technology, the filtering equipment is no longer produced and is not maintainable
- Adding pre-treatment would also not allow for any growth in the Town or to effectively serve the needs of the those developments that have already been approved or those in the "pipeline".

### What are the issues with the existing water treatment plant?

- Cannot remove iron and manganese – causes color, taste, and odor issues
- High turbidity – raises maintenance and replacement costs
- Limited water treatment plant filter capacity and dated technology
- No redundancy or back-up if there is a failure

### What would happen if we did nothing?

The existing water treatment plant is already operating at capacity. A failure or even routine maintenance could put the Town of Silt at risk for needing to truck drinking water in from nearby towns.

### What options were explored?

- List options explored

### What will the proposed water treatment plant do?

- Treats iron, manganese, and turbidity
- Increases water treatment plant capacity
- Redundant system allows for maintenance while continuing to meet daily water demands

### How is the new water treatment plant going to be built?

- Innovative construction delivery method
  - Work with a construction company early on to answer constructability and availability questions to expedite the project
  - Minimizes cost and maximizes benefits
- Water treatment plant will be built in the same location as existing plant

### What are the costs of the proposed water treatment plant, and how much is related to growth?

- The current estimate is \$27.8 MM
  - Two-thirds of the cost is just to replace the current plant to meet current water system demands
  - One-third of the cost is to allow the Town to continue to grow and meet the water needs of new users

### How will water rates be affected?

- The current average residential customer pays about \$50 per month
- While there are many unknown factors that remain related to the plant, we estimate that in the worst case the costs for water could increase to approximately **\$225 per month**
  - This does not include grants that are available through the Infrastructure Investment and Jobs Act
  - This also does not include the impact that growth would have on the rates

### What are the next steps?

- List out the next steps in the decision-making process

## Silt Water Plant Open House

An open house will be held to inform citizens and solicit public input regarding the Town of Silt Water Treatment Plant Improvements and Project Needs Assessment (PNA). The PNA is a report that discusses the rationale for the Water Treatment Plant Improvements Project. The report has been submitted to the Colorado Department of Public Health and Environment (CDPHE) to qualify the Town of Silt for a State Revolving Fund (SRF) Loan.

The PNA details the need for improvements to the Town of Silt Water Treatment Plant. The improvements will replace the existing membrane filtration system with a new pretreatment and filtration system that will improve the reliability of treatment, improve treatment for taste and odor, increase potable water system resilience, and accommodate future growth.

The Town's consultant, Dewberry Engineers, submitted an opinion of probable construction cost of \$28 million for the Water Treatment Plant improvements project. Town Staff and engineers will be on hand to discuss the plan for improving water in Silt.

The open house will be held:

Date: December 19, 2022  
Time: 5:30 PM to 7:30 PM  
Location: Silt Town Center  
Address: 600 Home Avenue, Silt, Colorado

Copies of the PNA will be available for public review prior to the Open House at Silt Town Hall and at [www.townofsilt.org](http://www.townofsilt.org).

The point of contact for the Town of Silt is Trey Fonner, Public Works Director, 970-876-2353.

## **Mejoras a la Planta de Tratamiento de Agua de Sedimentos Planeada Jornada de Puertas Abiertas**

En su reunión de la Junta del 28 de Noviembre, los Fideicomisarios escucharon de Patrick Radabaugh, un ingeniero de Dewberry Engineers y el consultor financiero del Pueblo, Jim Mann, que la planta de tratamiento de agua propuesta costará cerca de \$28 millones. La factura promedio del cliente puede pasar de los \$45 actuales. por mes hasta \$170 por mes.

Después de la presentación, los Fideicomisarios fueron claros con los consultores y el personal que el precio de las mejoras era demasiado alto y ordenaron que se hicieran esfuerzos para reducir el alcance y el precio del proyecto.

Se llevará a cabo una jornada de puertas abiertas el 19 de Diciembre de 5:30 a. m. a 7:30 p. m. en el Silt Town Center para informar a los ciudadanos y solicitar la opinión pública sobre la Evaluación de necesidades del proyecto (PNA, por sus siglas en inglés) de la planta de tratamiento de agua de la ciudad de Silt. El PNA es un informe que analiza la justificación del proyecto. El informe se envió al Departamento de Salud Pública y Medio Ambiente de Colorado (CDPHE) para calificar al Pueblo de Silt para un Préstamo del Fondo Rotatorio Estatal (SRF).

El personal del pueblo y los ingenieros estarán presentes en la jornada de puertas abiertas para discutir el plan para mejorar el agua en Silt. Se invita a asistir a los ciudadanos del limo, comerciantes y cualquier otra persona interesada. No hay un programa fijo y se invita a la gente a venir en cualquier momento durante las dos horas.

Durante más de un año, la Junta Directiva de Silt ha estado recibiendo información sobre su planta de tratamiento de agua envejecida y con problemas. En febrero de 2022, el pueblo contrató a ingenieros de Dewberry para estudiar las plantas de agua y aguas residuales. Encontró problemas críticos con la planta de agua que deben abordarse más temprano que tarde.

En Octubre, el Pueblo contrató a Dewberry para desarrollar un plan para mejorar el agua en Silt y guiar al Pueblo a través del laberinto de obstáculos financieros y reglamentarios para lograr que el trabajo se diseñara, programara, construyera y pagara. Como parte del mismo proceso, el Pueblo contrató a James Mann, de la sección de Finanzas Públicas de UMB Bank, para ayudar con el financiamiento.

Mientras tanto, el Pueblo continuará con su solicitud de préstamo con la autoridad de recursos hídricos del Estado de Colorado, el guardián de los fondos de la nueva Ley de Infraestructura

Bipartidista (BIL, por sus siglas en inglés) del Gobierno Federal. El Pueblo tiene la intención de aprovechar estos fondos en la medida de lo posible para este proyecto.

La PNA detalla la necesidad de mejoras en la Planta de Tratamiento de Agua de Lodos del Pueblo. El plan actual es reemplazar el sistema de filtración de membrana existente con un nuevo sistema de pretratamiento y filtración que mejorará la confiabilidad del tratamiento, mejorará el tratamiento del sabor y el olor, aumentará la resiliencia del sistema de agua potable y se adaptará al crecimiento futuro.

La jornada de puertas abiertas se llevará a cabo:

Fecha: 19 de Diciembre de 2022

Hora: 5:30-7:30

Ubicación: Centro de la ciudad de limo

Dirección: 600 Home Avenue, limo, Colorado

No se presentará ningún programa establecido. Se invita a la gente a venir en cualquier momento durante las dos horas para discutir informalmente el proyecto propuesto.

Las copias de la PNA estarán disponibles para revisión pública antes de la Casa Abierta en Silt Town Hall y en [www.townofsilt.org](http://www.townofsilt.org).

El punto de contacto para el Pueblo de Silt es Trey Fonner, Director de Obras Públicas, 970-876-2353.