




Department of Public Utilities  
Public Utilities Administration  
Inter-Office Memorandum

**DATE:** May 11, 2023

**FILE:** PU-23-90

**TO:** George R. Keller, Jr., CPPT  
City Manager

**VIA:**  Adam Reichbach  
Assistant City Manager for Finance and Administration

**VIA:**  Gus Zambrano  
Assistant City Manager for Sustainable Development

 **THRU:**  Steve Stewart  
Director, Office of Procurement and Contract Compliance

 **FROM:**  Vincent Morello, P.E.  
Director, Public Utilities

**SUBJECT:** Recommendation to Approve the Issuance of a Purchase Order to Lanzo Construction Company for the Emergency Repair of the 72-Inch Grit Chamber Effluent Pipe in an Amount up to \$425,580.00. The Procurement Method used is Emergency.

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**ISSUE:**

City Manager's approval is required to implement an emergency repair of the 72-inch pipe between the Grit Chambers and Influent Pump Station at the Southern Regional Wastewater Treatment Plant ("SRWWTP").

**EXPLANATION:**

A progressive collapse in the asphalt pavement was observed between Grit Chambers and Influent Pump Station at SRWWTP on Monday, April 17, 2023. The Department initiated an emergency response to this incident, including the following tasks:

- Department staff safeguarded the sinkhole and the surrounding area.
- On April 18, 2023, the Department arranged CCTV inspection of this pipe. A hole, approximately 12-inches in diameter was identified in the crown of the pipe.

- On April 20, 2023, Hazen and Sawyer, P.C. (“H&S”), consultant for the SRWWTP, completed a preliminary evaluation based on CCTV findings and recommended additional inspections by a diver to determine the best repair method.
- On April 26, 2023, a diver completed an inspection of the 72-inch Grit Chamber Effluent Pipe and the Influent Pump Station wetwell.
- On May 2, 2023, H&S recommended that City initiate an emergency repair with either cured-in-place pipe lining or slip-lining techniques, based on extensive loss of pipe material and potential imminent pipe collapse caused by heavy groundwater ingress. H&S also confirmed that Lanzo Construction Company and Insituform Technologies, LLC are the only two contractors qualified to repair this pipe size with the recommended method in South Florida.
- On May 4, 2023, Department staff met with Lanzo Construction Company and clarified construction details and products to be utilized for the repair.
- Department staff met with Insituform Technologies, LLC on April 24, 2023, on-site, and requested a proposal several times after the meeting.
- On May 10, 2023, the Department received only one bid as listed below:

<u>Contractor</u>	<u>Base Bid Total</u>
1) Lanzo Construction Company	\$ 425,580.00
2) Insituform Technologies, LLC	Contractor did not respond.

ESSD staff concluded that awarding the repair to the Lanzo Construction Company is in the best interest of the City.

**AUTHORITY:**

**§ 38.41 COMPETITIVE SOLICITATIONS REQUIRED: EXCEPTIONS**

**(C)(1) Emergency purchases:**

*In urgent cases of compelling emergencies that require the immediate purchase of goods, supplies, materials, equipment, or services, the CPO is authorized to secure, when possible, emergency goods, supplies, materials, equipment, or services by open market procedure. **All such emergency purchases must receive prior administrative approval except for the most urgent situations presenting a clear and present substantial threat to life or property where immediate action is required.***

***Pursuant to Section 38.38 of the [Procurement Code](#), the City Manager or designee will have the authority to approve and execute contracts up to \$100,000.00 as such this item will be presented in front of the City Commission.***

FILE: PU-23-90  
SUBJECT: Emergency Repair of 72-Inch Grit Chamber Effluent Pipe at SRWWTP  
Page 3

Funding for the repair work is available in an account number to be determined.

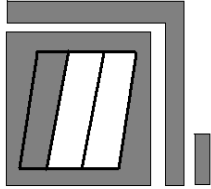
**RECOMMENDATION:**

The Director of Public Utilities and Director of Procurement and Contract Compliance recommend that the City Manager authorizes the issuance of a Purchase Order to Lanzo Construction Company for the emergency repair of the 72-inch pipe in an amount up to \$ 425,580.00 through an emergency repair approach.

APPROVED BY: DocuSigned by:  
George R. Keller Jr., CPPT 5/18/2023  
BB23DD053647405...  
George R. Keller, Jr., CPPT  
City Manager  
Date:

Attachments:

- Proposal– Lanzo Construction Company – Repair of 72-inch Grit Chamber Effluent Pipe
- COI – Lanzo Construction Company – Repair of 72-inch Grit Chamber Effluent Pipe
- Memo – 72-inch Grit Chamber Effluent Pipe Failure by Hazen and Sawyer
- Emails – Request Proposal Price Breakdown



# LANZO

Construction  
Co., Florida

125 S.E. 5<sup>th</sup> Court  
Deerfield Beach, FL 33441-4749  
Office: (954) 979-0802  
Fax: (954) 979-9897  
[www.lanzo.net](http://www.lanzo.net)

May 10, 2023

City of Hollywood  
Engineering Support Services  
PO BOX 229045  
Hollywood, Florida 33022-9045

Attention: Giselle Hipolito CFM, CGC, EI, PX  
Project Manager

Reference: City of Hollywood 72-inch CIPP  
City Project No. N/A  
Lanzo Cost Proposal  
Lanzo Project No. N/A

Miss, Hipolito,  
As requested, Lanzo's proposal for the installation of 30 LF of 72" x 30mm fiberglass reinforced CIPP liner with Polyester resin.

The Lump Sum Cost for the installation of the 72- inch CIPP is \$ 425,580.00 which includes all material(s), bypass, cleaning, pre-post CCTV, end seals, stopping I&I, surface restoration, using products approved by the city and within compliance with manufacturer and City Specification(s).

If you have any questions, please do not hesitate to contact me.

Sincerely,

Robert Bucci, Sr. Project Manager  
Lanzo Construction

Cc: JD, RM,



# Hazen *Memorandum*

May 3, 2023

To: Jeff Jiang, PE

From: Ethan Heijn, PE

## 72-in Grit Chamber Effluent Pipe Failure

### Introduction

This memorandum describes the severely deteriorated condition of the 72-inch grit chamber effluent pipe and presents preliminary recommendations concerning repair options. This pipeline, installed in 1968 and about 30 feet in length, transmits the entirety of screened, de-gritted effluent to influent pump station for distribution and treatment.

### Pipe Condition

The City was first alerted to a potential problem in the pipe due to surface settlement including a progressive collapse in the asphalt pavement and the gradual sinking of an adjacent light pole (see photograph at right). Initial inspection of the pipe revealed a hole in the pipe crown with an extremely heavy ingress of groundwater infiltration. The pipe crown is approximately 17 feet below grade and approximately 10-12 feet below the groundwater table. Surface settlement indicates that significant soil loss has occurred above the pipe as infiltration carries the overlying soil into the pipe.

Pipe condition was confirmed via diver inspection conducted on April 26, 2023. Several areas of marked deterioration were noted along the interior of the pipe crown. The most serious of these is a large section of severely deteriorated pipe associated with the heavy infiltration mentioned above. The deteriorated section features a major loss of pipe wall and appears to present a risk of imminent collapse (photograph on following page).



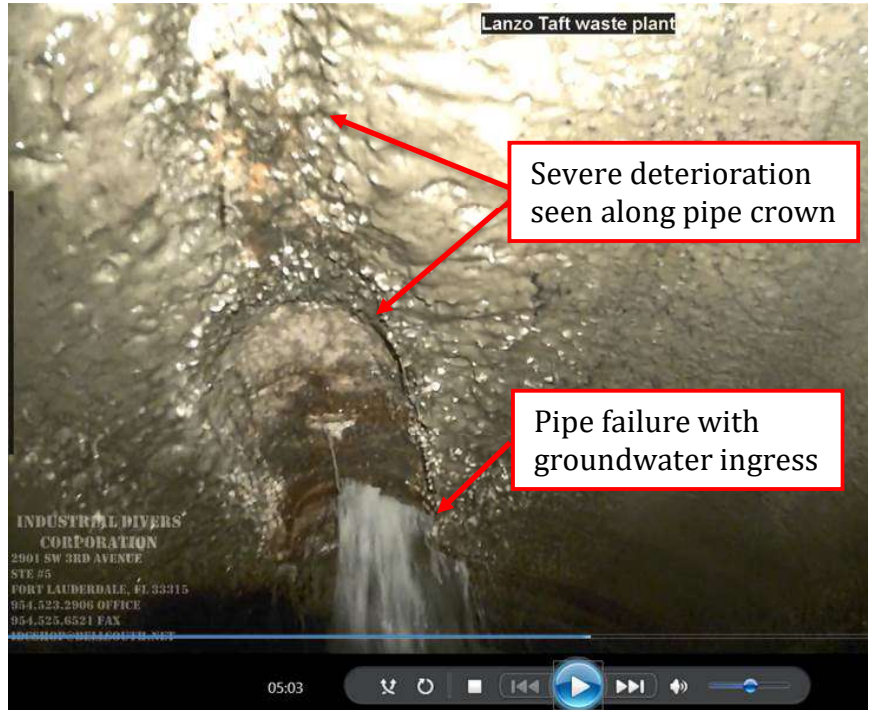
### Repair Alternatives

Conditions indicate that the City's interests would be best served through an expedited intervention to perform a repair prior to collapse. In the event that a full pipe collapse occurs, other options will no longer

be feasible and excavation will be required. Due to operational considerations, and to complications associated with the depth of the pipe and the nature of the adjacent structures, excavation is seen to be the most disruptive and expensive repair option and thereby something to be avoided if possible.

Two alternatives are currently under consideration for a near-term repair intervention:

- Cured-in-place pipe lining:** This option involves the installation and “curing” of a resin-impregnated, fiberglass-reinforced felt liner. Once the resin is cured it achieves high structural strength as well as chemical resistance to common sewage components. The liner is designed to provide a fully structural solution with no reliance on the original pipe.
- Slip-lining:** The slip-lining process features insertion of a fully structural pipe with an exterior diameter slightly smaller than the interior diameter of the original pipe. The remaining space (annular space) is typically filled with a cementitious grout. Various pipe materials can be used for slip-lining pipe.



Access and cleaning requirements for both options are similar. Some loss of internal diameter will also apply to both options, although due to the relatively short (approximately 30 linear feet) length of the pipe this is not expected to represent a significant concern.

In contrast to slip-lining, cured-in-place lining requires a mostly dry pipe, and accordingly prerequisite tasks would also include (a) chemical grouting to stop or significantly control the aforementioned pipe leak, (b) flow bypass, and (c) construction of a bulkhead at the grit chamber. Each of these activities will add to the cost of this approach and require consideration.

On May 2, 2023, the City met with representatives of Hazen and Sawyer and Lanzo Construction Company to review the pipe condition and discuss options. Lanzo was requested to provide costs for both the cured-in-place and slip-lining options, and to assess ancillary considerations such as delivery time for the alternative pipe materials.

It is noted that a relatively small number of local contractors have the capability to perform these types of repairs. Since Lanzo is already mobilized and engaged at the job site, and given the urgent nature of the repair, the City’s interests may best align with a process of negotiation that could be initiated following receipt of the requested pricing from Lanzo.



May 3, 2023

## **Recommendation**

Inspection of the 72-inch pipe reveals multiple areas of advanced deterioration along the pipe crown. The most serious of these includes extensive loss of pipe material and a developing failure of the pipe wall with extremely heavy groundwater ingress. These conditions present a risk of imminent pipe collapse and it is recommended that the City initiate corrective action on an emergency basis.



From: Jean Joinville [JJOINVILLE@hollywoodfl.org]  
To: Daniela Behm [DBEHM@hollywoodfl.org]  
Subject: FW: [EXT]72" Bar Screen Effluent Line  
Sent: Wed 5/17/2023 9:38 AM GMT-07:00  
Importance: Normal

Dani,

Please add this email and the attached to the DocuSign document.

Thank you

Jean

From: Juan Figueroa <JFIGUEROA@hollywoodfl.org>  
Sent: Wednesday, May 17, 2023 10:15 AM  
To: Bobby Bucci <BobbyB@Lanzo.org>; Robert McSweeney <RobertM@Lanzo.org>  
Cc: Wilhelmina Montero <WMONTERO@hollywoodfl.org>; Feng Jiang  
<FJIANG@hollywoodfl.org>; Giselle Hipolito <ghipolito@hollywoodfl.org>; Joe  
D'Alessandro Jr. <joejr@lanzo.org>; Jean Joinville <JJOINVILLE@hollywoodfl.org>  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Good morning, Bobby and Bob:

The Engineering Support Services Division (ESSD) requires approval from the City Manager (CM) to issue a purchase order for the attached proposal. The CM requires the proposal to be signed and the documentation of how the price was calculated.

Please provide me with these items by noon today; I am not working tomorrow; and need to complete ESSD's request to the City Manager before I leave.

Best regards,

Juan José Figueroa, P.E.

Senior Project Manager- ESSD

City of Hollywood  
Department of Public Utilities  
Office: 954-921-3930

Mobile: 754-736-1169

E-mail: [jfigueroa@hollywoodfl.org](mailto:jfigueroa@hollywoodfl.org) <<mailto:jfigueroa@hollywoodfl.org>>

From: Bobby Bucci <[BobbyB@Lanzo.org](mailto:BobbyB@Lanzo.org) <<mailto:BobbyB@Lanzo.org>> >  
Sent: Wednesday, May 10, 2023 5:06 PM  
To: Giselle Hipolito <[ghipolito@hollywoodfl.org](mailto:ghipolito@hollywoodfl.org) <<mailto:ghipolito@hollywoodfl.org>> >  
Cc: Wilhelmina Montero <[WMONTERO@hollywoodfl.org](mailto:WMONTERO@hollywoodfl.org) <<mailto:WMONTERO@hollywoodfl.org>> >; Juan Figueroa <[JFIGUEROA@hollywoodfl.org](mailto:JFIGUEROA@hollywoodfl.org) <<mailto:JFIGUEROA@hollywoodfl.org>> >; Feng Jiang <[FJIANG@hollywoodfl.org](mailto:FJIANG@hollywoodfl.org) <<mailto:FJIANG@hollywoodfl.org>> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Giselle,

We have reviewed the available bid / line items contained in the Sourcwell / Gordian contracting menu. The intended work does not appropriately marry up to the available work items that would support our cost proposal for the intended work. As such, it is our hope that we can submit a separate cost proposal for this work or request that the City identify items in Sourcwell that will allow us to come to the same proposal cost.

From: Giselle Hipolito <[ghipolito@hollywoodfl.org](mailto:ghipolito@hollywoodfl.org) <<mailto:ghipolito@hollywoodfl.org>> >  
Sent: Tuesday, May 9, 2023 9:41 AM  
To: Bobby Bucci <[BobbyB@Lanzo.org](mailto:BobbyB@Lanzo.org) <<mailto:BobbyB@Lanzo.org>> >  
Cc: Wilhelmina Montero <[WMONTERO@hollywoodfl.org](mailto:WMONTERO@hollywoodfl.org) <<mailto:WMONTERO@hollywoodfl.org>> >; Juan Figueroa <[JFIGUEROA@hollywoodfl.org](mailto:JFIGUEROA@hollywoodfl.org) <<mailto:JFIGUEROA@hollywoodfl.org>> >; Feng Jiang <[FJIANG@hollywoodfl.org](mailto:FJIANG@hollywoodfl.org) <<mailto:FJIANG@hollywoodfl.org>> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Good morning Bobby,

Any update

Should you need any further information, please do not hesitate to contact me

Best regards,

Giselle Hipolito CFM, CGC, EI, PX

City of Hollywood, Florida

2600 Hollywood Blvd,

Hollywood, FL 33022

Phone: (954) 924-2985

Mobile: (954) 805-3748

ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org>

Please consider the environment before printing this email

From: Giselle Hipolito

Sent: Monday, May 8, 2023 4:00 PM

To: 'Bobby Bucci' <BobbyB@Lanzo.org <mailto:BobbyB@Lanzo.org> >

Cc: Wilhelmina Montero <WMONTERO@hollywoodfl.org

<mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa <JFIGUEROA@hollywoodfl.org

<mailto:JFIGUEROA@hollywoodfl.org> >; Feng Jiang <FJIANG@hollywoodfl.org

<mailto:FJIANG@hollywoodfl.org> >

Subject: RE: [EXT]72" Bar Screen Effluent Line

Good afternoon Bobby,

As per our meeting today. Today you will send a cost estimate for the cured-in-place and slip lining. Also, send us an existing contract with another city as a reference

Should you need any further information, please do not hesitate to contact me

Best regards,

Giselle Hipolito CFM, CGC, EI, PX

City of Hollywood, Florida

2600 Hollywood Blvd,

Hollywood, FL 33022

Phone: (954) 924-2985

Mobile: (954) 805-3748

ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org>

Please consider the environment before printing this email

From: Giselle Hipolito

Sent: Thursday, May 4, 2023 3:38 PM

To: Bobby Bucci <BobbyB@Lanzo.org <mailto:BobbyB@Lanzo.org> >

Cc: Wilhelmina Montero <WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa <JFIGUEROA@hollywoodfl.org <mailto:JFIGUEROA@hollywoodfl.org> >; Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >

Subject: RE: [EXT]72" Bar Screen Effluent Line

Hi bobby,

Any update

Should you need any further information, please do not hesitate to contact me

Best regards,

Giselle Hipolito CFM, CGC, EI, PX

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Hollywood, FL 33022

Phone: (954) 924-2985

Mobile: (954) 805-3748

ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org>

Please consider the environment before printing this email

From: Giselle Hipolito  
Sent: Thursday, May 4, 2023 6:57 AM  
To: 'Bobby Bucci' <BobbyB@Lanzo.org <mailto:BobbyB@Lanzo.org> >  
Cc: Wilhelmina Montero <WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa <JFIGUEROA@hollywoodfl.org <mailto:JFIGUEROA@hollywoodfl.org> >; Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Good morning Bobby,

Hope this message finds you well. I didn't receive the cost estimate for the cured-in-place and slip lining. Please send an estimate as soon as possible. Also, send us an existing contract with another city as a reference.

Best regards,

Giselle Hipolito CFM, CGC, EI, PX

City of Hollywood, Florida

2600 Hollywood Blvd,

Hollywood, FL 33022

Phone: (954) 924-2985

Mobile: (954) 805-3748

ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org>

Please consider the environment before printing this email

From: Giselle Hipolito  
Sent: Tuesday, April 25, 2023 2:28 PM  
To: Bobby Bucci <BobbyB@Lanzo.org <mailto:BobbyB@Lanzo.org> >  
Cc: Wilhelmina Montero <WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Good afternoon Bobby,

Please confirm that requirement was acknowledge for the price proposed

We are looking for the divers to obtain the following information from entering the inlet chamber of the Injection Well PS:

- Inspection of the 72" wall piece on the north inlet chamber wall (shown on the drawings) and the pipe connection to it
- Inspection of the concrete wall/obstruction apparent in the Lanzo video at the inlet chamber that extended below the pipe crown to at least the springline of the pipe. Inspection should include measurements of the obstruction in relation to the 72" pipe opening as well as thickness, description of its material (concrete, abandoned form, etc). Photographs/video if possible. Speculation on the potential for its removal by divers in the future.
- Determination, if possible, of the 72" pipe material - RCP vs PCCP
- Location of 72" pipe joints and closure piece within the length of the approximately 30' of 72" pipe
- Additional detail of the hole at the crown - measurements and/or photographs if possible
- A primary objective of the inspection is to assess the feasibility of cured-in-place lining to repair/renew the pipe section. Lanzo is specifically requested to provide an opinion on this question and to identify key concerns and requirements.

The divers will need a ladder to access the influent chamber. Due to the failure already noted at the pipe crown, we do not recommend that the pipe be entered by the diver. We also suggest that the divers be provided with the record drawings Hazen sent previously. We would be happy to meet with them in advance or on site when the divers go over their pre-dive preparations. Please let us know.

Thank you.

Best regards,

Giselle Hipolito CFM, CGC, EI, PX

City of Hollywood, Florida

2600 Hollywood Blvd,

Hollywood, FL 33022

Phone: (954) 924-2985

Mobile: (954) 805-3748

ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org>

Please consider the environment before printing this email

From: Bobby Bucci <BobbyB@Lanzo.org <mailto:BobbyB@Lanzo.org> >  
Sent: Monday, April 24, 2023 3:36 PM  
To: Giselle Hipolito <ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Giselle, price for the divers is 6500.00

From: Giselle Hipolito <ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org> >  
Sent: Monday, April 24, 2023 5:25 AM  
To: Cooke, J. Philip <pcooke@hazenandsawyer.com <mailto:pcooke@hazenandsawyer.com> >  
Cc: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org> >; Heijn, Ethan C <ehiijn@hazenandsawyer.com <mailto:ehiijn@hazenandsawyer.com> >; Joykutty, Shajan <sjoykutty@hazenandsawyer.com <mailto:sjoykutty@hazenandsawyer.com> >; Marta Alonso <MALONSO@hollywoodfl.org <mailto:MALONSO@hollywoodfl.org> >; Coy Mathis <CMATHIS@hollywoodfl.org <mailto:CMATHIS@hollywoodfl.org> >; Joel Blanco <JBLANCO@hollywoodfl.org <mailto:JBLANCO@hollywoodfl.org> >; William Blue <WBLUE@hollywoodfl.org <mailto:WBLUE@hollywoodfl.org> >; Wilhelmina Montero <WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa <JFIGUEROA@hollywoodfl.org <mailto:JFIGUEROA@hollywoodfl.org> >; Bobby Bucci <BobbyB@Lanzo.org <mailto:BobbyB@Lanzo.org> >; Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Good morning Phil,

Please find enclosed link of the CCTV taken on Tuesday 18, 2023

<https://www.dropbox.com/sh/30qjiii47tsxmmq/AAB6TUbuU8XI4-kJ5RmFg7WhLa?dl=0>  
<[https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinkprotect.cudasvc.com%2Furl%3Fa%3Dhttps%253a%252f%252fwww.dropbox.com%252fsh%252f30qjiii47tsxmmq%252faAB6TUbuU8XI4-kJ5RmFg7WhLa%253fd1%253d0%26c%3DE%2C1%2CLQ2-KYDPZwmu5PBzuEljmvwsWcFHOkBqsbuVxyJD-dsXo1gQfj330o8uGnZLJ-vkwjKxFp9rDuLbgVLGrYW\\_lpp-IdrJvDkyoGnP3OykYCMasZN4%26typo%3D1&data=05%7C01%7CDBEHM%40hollywoodfl.org%7C91d510b671c542a9a6fb08db56f4c902%7Cf0ba70bfc34c416db2009c6f6a563c05%7C0%7C0%7C638199382833367937%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6IklhaWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=rjpa5jwBDpb%2ByGK2T%2FU8ptd71I%2BuOxtyQZrUTPBCLTA%3D&reserved=0](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinkprotect.cudasvc.com%2Furl%3Fa%3Dhttps%253a%252f%252fwww.dropbox.com%252fsh%252f30qjiii47tsxmmq%252faAB6TUbuU8XI4-kJ5RmFg7WhLa%253fd1%253d0%26c%3DE%2C1%2CLQ2-KYDPZwmu5PBzuEljmvwsWcFHOkBqsbuVxyJD-dsXo1gQfj330o8uGnZLJ-vkwjKxFp9rDuLbgVLGrYW_lpp-IdrJvDkyoGnP3OykYCMasZN4%26typo%3D1&data=05%7C01%7CDBEHM%40hollywoodfl.org%7C91d510b671c542a9a6fb08db56f4c902%7Cf0ba70bfc34c416db2009c6f6a563c05%7C0%7C0%7C638199382833367937%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6IklhaWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=rjpa5jwBDpb%2ByGK2T%2FU8ptd71I%2BuOxtyQZrUTPBCLTA%3D&reserved=0)>

Best regards,

Giselle Hipolito CFM, CGC, EI, PX

City of Hollywood, Florida

2600 Hollywood Blvd,

Hollywood, FL 33022

Phone: (954) 924-2985

Mobile: (954) 805-3748

[ghipolito@hollywoodfl.org](mailto:ghipolito@hollywoodfl.org) <<mailto:ghipolito@hollywoodfl.org>>

Please consider the environment before printing this email

From: Cooke, J. Philip <[pcooke@hazenandsawyer.com](mailto:pcooke@hazenandsawyer.com)>  
<<mailto:pcooke@hazenandsawyer.com>> >  
Sent: Friday, April 21, 2023 1:00 PM  
To: Bobby Bucci <[BobbyB@Lanzo.org](mailto:BobbyB@Lanzo.org) <<mailto:BobbyB@Lanzo.org>> >; Feng Jiang <[FJIANG@hollywoodfl.org](mailto:FJIANG@hollywoodfl.org) <<mailto:FJIANG@hollywoodfl.org>> >  
Cc: Vincent Morello <[VMORELLO@HollywoodFL.org](mailto:VMORELLO@HollywoodFL.org) <<mailto:VMORELLO@HollywoodFL.org>> >; Heijn, Ethan C <[eheijn@hazenandsawyer.com](mailto:eheijn@hazenandsawyer.com) <<mailto:eheijn@hazenandsawyer.com>> >; Joykutty, Shajan <[sjoykutty@hazenandsawyer.com](mailto:sjoykutty@hazenandsawyer.com) <<mailto:sjoykutty@hazenandsawyer.com>> >; Giselle Hipolito <[ghipolito@hollywoodfl.org](mailto:ghipolito@hollywoodfl.org) <<mailto:ghipolito@hollywoodfl.org>> >; Marta Alonso <[MALONSO@hollywoodfl.org](mailto:MALONSO@hollywoodfl.org) <<mailto:MALONSO@hollywoodfl.org>> >; Coy Mathis <[CMATHIS@hollywoodfl.org](mailto:CMATHIS@hollywoodfl.org) <<mailto:CMATHIS@hollywoodfl.org>> >; Joel Blanco <[JBLANCO@hollywoodfl.org](mailto:JBLANCO@hollywoodfl.org) <<mailto:JBLANCO@hollywoodfl.org>> >; William Blue <[WBLUE@hollywoodfl.org](mailto:WBLUE@hollywoodfl.org) <<mailto:WBLUE@hollywoodfl.org>> >; Wilhelmina Montero <[WMONTERO@hollywoodfl.org](mailto:WMONTERO@hollywoodfl.org) <<mailto:WMONTERO@hollywoodfl.org>> >; Juan Figueroa <[JFIGUEROA@hollywoodfl.org](mailto:JFIGUEROA@hollywoodfl.org) <<mailto:JFIGUEROA@hollywoodfl.org>> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line



Yes, we will attend.

-PC

From: Bobby Bucci <BobbyB@Lanzo.org <mailto:BobbyB@Lanzo.org> >  
Sent: Friday, April 21, 2023 12:00 PM  
To: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Cc: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>; Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >; Heijn, Ethan C <ehiijn@hazenandsawyer.com  
<mailto:ehiijn@hazenandsawyer.com> >; Joykutty, Shajan  
<sjoykutty@hazenandsawyer.com <mailto:sjoykutty@hazenandsawyer.com> >; Giselle  
Hipolito <ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org> >; Marta  
Alonso <MALONSO@hollywoodfl.org <mailto:MALONSO@hollywoodfl.org> >; Coy Mathis  
<CMATHIS@hollywoodfl.org <mailto:CMATHIS@hollywoodfl.org> >; Joel Blanco  
<JBLANCO@hollywoodfl.org <mailto:JBLANCO@hollywoodfl.org> >; William Blue  
<WBLUE@hollywoodfl.org <mailto:WBLUE@hollywoodfl.org> >; Wilhelmina Montero  
<WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa  
<jfigueroa@hollywoodfl.org <mailto:jfigueroa@hollywoodfl.org> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

You don't often get email from bobbyb@lanzo.org <mailto:bobbyb@lanzo.org>  
. Learn why this is important  
<[https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinkprotect.cudasvc.com%2Furl%3Fa%3Dhttps%253a%252f%252faka.ms%252fLearnAboutSenderIdentification%26c%3DE%2C1%2CsbV47Xv-L3kgJ55\\_vY27C\\_oHPsQ2QT9NOhQaWZLPM83HaZWaiyR8Owxm\\_kA3mptf3yjX4Kj4I1\\_HC29qzaKPaSK3NKH\\_Imd9Igy\\_5-VlPhmUb93LThSN%26typo%3D1&data=05%7C01%7CDBEHM%40hollywoodfl.org%7C91d510b671c542a9a6fb08db56f4c902%7Cf0ba70bfc34c416db2009c6f6a563c05%7C0%7C0%7C638199382833367937%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6IklhaWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=h529ZK0MT1dKwMxByp6%2BFQPbF0RCMmg1RVyrZUQwurr0%3D&reserved=0](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinkprotect.cudasvc.com%2Furl%3Fa%3Dhttps%253a%252f%252faka.ms%252fLearnAboutSenderIdentification%26c%3DE%2C1%2CsbV47Xv-L3kgJ55_vY27C_oHPsQ2QT9NOhQaWZLPM83HaZWaiyR8Owxm_kA3mptf3yjX4Kj4I1_HC29qzaKPaSK3NKH_Imd9Igy_5-VlPhmUb93LThSN%26typo%3D1&data=05%7C01%7CDBEHM%40hollywoodfl.org%7C91d510b671c542a9a6fb08db56f4c902%7Cf0ba70bfc34c416db2009c6f6a563c05%7C0%7C0%7C638199382833367937%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6IklhaWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=h529ZK0MT1dKwMxByp6%2BFQPbF0RCMmg1RVyrZUQwurr0%3D&reserved=0)>

Jeff, I have set up a field meeting with Industrial for Monday morning at 10 A.M. in order to obtain a quote a site visit is required.

Phil, are you available?

From: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Sent: Thursday, April 20, 2023 6:50 PM  
To: Bobby Bucci <BobbyB@Lanzo.org <mailto:BobbyB@Lanzo.org> >

Cc: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>; Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >; Heijn, Ethan C <eheijn@hazenandsawyer.com  
<mailto:eheijn@hazenandsawyer.com> >; Joykutty, Shajan  
<sjoykutty@hazenandsawyer.com <mailto:sjoykutty@hazenandsawyer.com> >; Giselle  
Hipolito <ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org> >; Marta  
Alonso <MALONSO@hollywoodfl.org <mailto:MALONSO@hollywoodfl.org> >; Coy Mathis  
<CMATHIS@hollywoodfl.org <mailto:CMATHIS@hollywoodfl.org> >; Joel Blanco  
<JBLANCO@hollywoodfl.org <mailto:JBLANCO@hollywoodfl.org> >; William Blue  
<WBLUE@hollywoodfl.org <mailto:WBLUE@hollywoodfl.org> >; Wilhelmina Montero  
<WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa  
<JFIGUEROA@hollywoodfl.org <mailto:JFIGUEROA@hollywoodfl.org> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Bobby:

Could you arrange your diver for 48" repair, to inspect the 72" pipe? Please  
clarify requirements directly with H&S.

Phil:

Please talk to Bobby directly and obtain the record as needed.

Please let Giselle approve the work in advance after we receive the cost of  
diver's inspection. Since it is an emergency repair, it would be appreciated  
that you expedite the response.

Thanks,

Jeff Jiang

From: Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >  
Sent: Thursday, April 20, 2023 5:07 PM  
To: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >; Heijn,  
Ethan C <eheijn@hazenandsawyer.com <mailto:eheijn@hazenandsawyer.com> >;  
Joykutty, Shajan <sjoykutty@hazenandsawyer.com  
<mailto:sjoykutty@hazenandsawyer.com> >; Giselle Hipolito  
<ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org> >; Marta Alonso  
<MALONSO@hollywoodfl.org <mailto:MALONSO@hollywoodfl.org> >; Coy Mathis  
<CMATHIS@hollywoodfl.org <mailto:CMATHIS@hollywoodfl.org> >; Joel Blanco  
<JBLANCO@hollywoodfl.org <mailto:JBLANCO@hollywoodfl.org> >; William Blue  
<WBLUE@hollywoodfl.org <mailto:WBLUE@hollywoodfl.org> >; Wilhelmina Montero  
<WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa  
<JFIGUEROA@hollywoodfl.org <mailto:JFIGUEROA@hollywoodfl.org> >  
Cc: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>

Subject: RE: [EXT]72" Bar Screen Effluent Line

Jeff,

The quality of the video will determine the amount of information discernable. Lining would be the most cost effective repair approach but one of the biggest concerns is the obstruction at the IPS side. We would suggest enlisting a firm such as Industrial Divers to enter the IPS influent chamber and investigate the obstruction. From the video we do not know how much of the 72-in diameter opening is obstructed or how thick it is - i.e. whether or not it is feasible to be removed. If water clarity permits, divers may also be able to use an ROV to obtain additional video and assist with a removal plan.

-PC

From: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Sent: Thursday, April 20, 2023 4:48 PM  
To: Cooke, J. Philip <pcooke@hazenandsawyer.com <mailto:pcooke@hazenandsawyer.com> >; Heijn, Ethan C <ehiijn@hazenandsawyer.com <mailto:ehiijn@hazenandsawyer.com> >; Joykutty, Shajan <sjoykutty@hazenandsawyer.com <mailto:sjoykutty@hazenandsawyer.com> >; Giselle Hipolito <ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org> >; Marta Alonso <MALONSO@hollywoodfl.org <mailto:MALONSO@hollywoodfl.org> >; Coy Mathis <CMATHIS@hollywoodfl.org <mailto:CMATHIS@hollywoodfl.org> >; Joel Blanco <JBLANCO@hollywoodfl.org <mailto:JBLANCO@hollywoodfl.org> >; William Blue <WBLUE@hollywoodfl.org <mailto:WBLUE@hollywoodfl.org> >; Wilhelmina Montero <WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa <jfigueroa@hollywoodfl.org <mailto:jfigueroa@hollywoodfl.org> >  
Cc: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org> >  
>  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Giselle,

Please obtain the full video from Lanzo, and send to H&S, per their action item 1.

Phil:

Thanks for the input. After you review the full video and investigate on action item 2, will you be able to provide a recommendation whether this repair could be bid out quickly, as part of our fact-tracking bid package?

Thanks,

Jeff Jiang

From: Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >  
Sent: Thursday, April 20, 2023 4:32 PM  
To: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >; Heijn,  
Ethan C <ehiijn@hazenandsawyer.com <mailto:ehiijn@hazenandsawyer.com> >;  
Joykutty, Shajan <sjoykutty@hazenandsawyer.com  
<mailto:sjoykutty@hazenandsawyer.com> >; Giselle Hipolito  
<ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org> >; Marta Alonso  
<MALONSO@hollywoodfl.org <mailto:MALONSO@hollywoodfl.org> >; Coy Mathis  
<CMATHIS@hollywoodfl.org <mailto:CMATHIS@hollywoodfl.org> >; Joel Blanco  
<JBLANCO@hollywoodfl.org <mailto:JBLANCO@hollywoodfl.org> >; William Blue  
<WBLUE@hollywoodfl.org <mailto:WBLUE@hollywoodfl.org> >; Wilhelmina Montero  
<WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa  
<JFIGUEROA@hollywoodfl.org <mailto:JFIGUEROA@hollywoodfl.org> >  
Cc: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Jeff,

We have spoken internally and with repair manufacturers and local contractors regularly engaged in this type of repair work. Additional information is needed before determining the best path forward for repair of the pipeline. Please see the attached related to issues and concerns for the 72" pipe break and let us know if you have any questions or wish to discuss.

Thank you.

-PC

From: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Sent: Tuesday, April 18, 2023 11:31 AM  
To: Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >; Heijn, Ethan C <ehiijn@hazenandsawyer.com  
<mailto:ehiijn@hazenandsawyer.com> >; Joykutty, Shajan  
<sjoykutty@hazenandsawyer.com <mailto:sjoykutty@hazenandsawyer.com> >; Giselle  
Hipolito <ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org> >; Marta  
Alonso <MALONSO@hollywoodfl.org <mailto:MALONSO@hollywoodfl.org> >; Coy Mathis  
<CMATHIS@hollywoodfl.org <mailto:CMATHIS@hollywoodfl.org> >; Joel Blanco  
<JBLANCO@hollywoodfl.org <mailto:JBLANCO@hollywoodfl.org> >; William Blue  
<WBLUE@hollywoodfl.org <mailto:WBLUE@hollywoodfl.org> >; Wilhelmina Montero

<WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa  
<jfigueroa@hollywoodfl.org <mailto:jfigueroa@hollywoodfl.org> >  
Cc: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Thanks, Phil

From: Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >  
Sent: Tuesday, April 18, 2023 11:28 AM  
To: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >; Heijn,  
Ethan C <ehiijn@hazenandsawyer.com <mailto:ehiijn@hazenandsawyer.com> >;  
Joykutty, Shajan <sjoykutty@hazenandsawyer.com  
<mailto:sjoykutty@hazenandsawyer.com> >; Giselle Hipolito  
<ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org> >; Marta Alonso  
<MALONSO@hollywoodfl.org <mailto:MALONSO@hollywoodfl.org> >; Coy Mathis  
<CMATHIS@hollywoodfl.org <mailto:CMATHIS@hollywoodfl.org> >; Joel Blanco  
<JBLANCO@hollywoodfl.org <mailto:JBLANCO@hollywoodfl.org> >; William Blue  
<WBLUE@hollywoodfl.org <mailto:WBLUE@hollywoodfl.org> >; Wilhelmina Montero  
<WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa  
<JFIGUEROA@hollywoodfl.org <mailto:JFIGUEROA@hollywoodfl.org> >  
Cc: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>  
Subject: RE: [EXT]72" Bar Screen Effluent Line

OK Jeff, I will set something up ASAP.

-PC

From: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Sent: Tuesday, April 18, 2023 11:23 AM  
To: Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >; Heijn, Ethan C <ehiijn@hazenandsawyer.com  
<mailto:ehiijn@hazenandsawyer.com> >; Joykutty, Shajan  
<sjoykutty@hazenandsawyer.com <mailto:sjoykutty@hazenandsawyer.com> >; Giselle  
Hipolito <ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org> >; Marta  
Alonso <MALONSO@hollywoodfl.org <mailto:MALONSO@hollywoodfl.org> >; Coy Mathis  
<CMATHIS@hollywoodfl.org <mailto:CMATHIS@hollywoodfl.org> >; Joel Blanco  
<JBLANCO@hollywoodfl.org <mailto:JBLANCO@hollywoodfl.org> >; William Blue  
<WBLUE@hollywoodfl.org <mailto:WBLUE@hollywoodfl.org> >; Wilhelmina Montero  
<WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa  
<jfigueroa@hollywoodfl.org <mailto:jfigueroa@hollywoodfl.org> >  
Cc: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>  
Subject: FW: [EXT]72" Bar Screen Effluent Line

Phil:

Lanzo completed CCTV of the 72" and identified a 12" hole around the crown of the 72" pipe, next to the wall of the Influent Pump Station Wetwell.

City would like to have a discussion with you, Ethan and Shajan on the repair of this pipe. Lanzo recommended to install liner after repairing the hole with a repair sleeve or a similar approach.

Please coordinate with Giselle to arrange a meeting, either field or virtual per your recommendation.

Giselle,

Please send to H&S the video report from Lanzo.

All, except Vin as optional, need to be invited to the meeting. Please arrange it.

Thanks,

Jeff Jiang

From: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Sent: Monday, April 17, 2023 4:42 PM  
To: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>; Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Yes, Operation bypassed this line.

We are getting a contractor CCTV the pipe tomorrow.

From: Vincent Morello <VMORELLO@HollywoodFL.org  
<mailto:VMORELLO@HollywoodFL.org> >  
Sent: Monday, April 17, 2023 3:40 PM  
To: Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >  
Cc: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

I believe Jeff has already had it by-passed. Any other suggestions.

Jeff, weigh in

We'll be in touch

From: Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >  
Sent: Monday, April 17, 2023 3:36 PM  
To: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>  
Cc: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

OK, if you haven't already, the diversion box can bypass the grit system altogether. That grit effluent 72" flows into a PS influent chamber shown in screenshot below which can be gated off. Wet Well C is shown in the bottom screenshot and is gated so all three wet wells can remain in service.

-PC

From: Vincent Morello <VMORELLO@HollywoodFL.org  
<mailto:VMORELLO@HollywoodFL.org> >  
Sent: Monday, April 17, 2023 3:19 PM  
To: Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >  
Cc: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Caution! External email - think before you click

Sorry,

Here is photo. It is between Influent Pump Building and grid chamber. So not the one circled but one indicated above and left of that

From: Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >  
Sent: Monday, April 17, 2023 2:35 PM  
To: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>  
Subject: [EXT]72" Bar Screen Effluent Line

No photos yet, but assume this is the 72" line you are referring to:

-PC

J. Philip Cooke, PE

Senior Associate | Hazen and Sawyer

4000-750N Hollywood Boulevard, Hollywood, FL 33021

954 987-0066 (main) | 800 304-8791 (fax)

pcooke@hazenandsawyer.com <mailto:pcooke@hazenandsawyer.com> |  
hazenandsawyer.com  
<https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinkprotect.c  
udasvc.com%2Furl%3Fa%3Dhttp%253a%252f%252fwww.hazenandsawyer.com%252f%26c%3DE%2C  
1%2CX8R8UL14rHYL0L49C-pcCjVdW7Qr4ygsGA332962tBX8FE1RomqEvxTb\_D11SvJ-  
sCK7u9UZA\_nZhvh6YKb7Jcluzz88rzXVM76FBs9wMme207gvms7v%26typo%3D1&data=05%7C01%7CD  
BEHM%40hollywoodfl.org%7C91d510b671c542a9a6fb08db56f4c902%7Cf0ba70bfc34c416db200  
9c6f6a563c05%7C0%7C0%7C638199382833367937%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLj  
AwMDAiLCJQIjoiV2luMzIiLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=19p%2  
BarRSM7eRLHk694QB56pfXzdlfqPr%2FHQ1i3L1To4%3D&reserved=0>



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---

Vincent Morello  
Director, Public Utilities  
City of Hollywood  
Public Utilities

P.O. Box 229045  
Hollywood, FL 33022-9045  
Office:  
E-mail: VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>

<[https://linkprotect.cudasvc.com/url?a=http%3a%2f%2fapps.hollywoodfl.org%2fimage%2fcoh\\_logo\\_color.png&c=E,1,F62\\_3Ij6n6ceHWDsLRdKz\\_VylfdpqFL2bb9zH5WoPCiEhSu\\_b7z2zq9NRzza0R9aSAnz4sVE20GC0Sw87TFfooN0efyjPqVU4xjbi151LII&typo=1](https://linkprotect.cudasvc.com/url?a=http%3a%2f%2fapps.hollywoodfl.org%2fimage%2fcoh_logo_color.png&c=E,1,F62_3Ij6n6ceHWDsLRdKz_VylfdpqFL2bb9zH5WoPCiEhSu_b7z2zq9NRzza0R9aSAnz4sVE20GC0Sw87TFfooN0efyjPqVU4xjbi151LII&typo=1)>

Notice: Florida has a broad public records law. All correspondence sent to the City of Hollywood via e-mail may be subject to disclosure as a matter of public record.

---

From: Feng Jiang [FJIANG@hollywoodfl.org]  
To: Bobby Bucci [BobbyB@Lanzo.org], Giselle Hipolito [ghipolito@hollywoodfl.org]  
Subject: RE: [EXT]72" Bar Screen Effluent Line  
Sent: Wed 5/10/2023 2:21 PM GMT-07:00  
Importance: Normal

Bobby:

Any breakdown available for the proposal?

Thanks,

Jeff Jiang

From: Bobby Bucci <BobbyB@Lanzo.org>  
Sent: Wednesday, May 10, 2023 5:06 PM  
To: Giselle Hipolito <ghipolito@hollywoodfl.org>  
Cc: Wilhelmina Montero <WMONTERO@hollywoodfl.org>; Juan Figueroa <JFIGUEROA@hollywoodfl.org>; Feng Jiang <FJIANG@hollywoodfl.org>  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Giselle,

We have reviewed the available bid / line items contained in the Sourcwell / Gordian contracting menu. The intended work does not appropriately marry up to the available work items that would support our cost proposal for the intended work. As such, it is our hope that we can submit a separate cost proposal for this work or request that the City identify items in Sourcwell that will allow us to come to the same proposal cost.

From: Giselle Hipolito <ghipolito@hollywoodfl.org  
<mailto:ghipolito@hollywoodfl.org> >  
Sent: Tuesday, May 9, 2023 9:41 AM  
To: Bobby Bucci <BobbyB@Lanzo.org <mailto:BobbyB@Lanzo.org> >  
Cc: Wilhelmina Montero <WMONTERO@hollywoodfl.org  
<mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa <JFIGUEROA@hollywoodfl.org  
<mailto:JFIGUEROA@hollywoodfl.org> >; Feng Jiang <FJIANG@hollywoodfl.org  
<mailto:FJIANG@hollywoodfl.org> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Good morning Bobby,

Any update

Should you need any further information, please do not hesitate to contact me

Best regards,

Giselle Hipolito CFM, CGC, EI, PX

City of Hollywood, Florida

2600 Hollywood Blvd,

Hollywood, FL 33022

Phone: (954) 924-2985

Mobile: (954) 805-3748

<mailto:ghipolito@hollywoodfl.org> ghipolito@hollywoodfl.org

Please consider the environment before printing this email

From: Giselle Hipolito

Sent: Monday, May 8, 2023 4:00 PM

To: 'Bobby Bucci' <BobbyB@Lanzo.org <mailto:BobbyB@Lanzo.org> >

Cc: Wilhelmina Montero <WMONTERO@hollywoodfl.org

<mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa <JFIGUEROA@hollywoodfl.org

<mailto:JFIGUEROA@hollywoodfl.org> >; Feng Jiang <FJIANG@hollywoodfl.org

<mailto:FJIANG@hollywoodfl.org> >

Subject: RE: [EXT]72" Bar Screen Effluent Line

Good afternoon Bobby,

As per our meeting today. Today you will send a cost estimate for the cured-in-place and slip lining. Also, send us an existing contract with another city as a reference

Should you need any further information, please do not hesitate to contact me

Best regards,

Giselle Hipolito CFM, CGC, EI, PX

City of Hollywood, Florida

2600 Hollywood Blvd,

Hollywood, FL 33022

Phone: (954) 924-2985

Mobile: (954) 805-3748

<mailto:ghipolito@hollywoodfl.org> ghipolito@hollywoodfl.org

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From: Giselle Hipolito

Sent: Thursday, May 4, 2023 3:38 PM

To: Bobby Bucci <BobbyB@Lanzo.org <mailto:BobbyB@Lanzo.org> >

Cc: Wilhelmina Montero <WMONTERO@hollywoodfl.org

<mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa <JFIGUEROA@hollywoodfl.org

<mailto:JFIGUEROA@hollywoodfl.org> >; Feng Jiang <FJIANG@hollywoodfl.org

<mailto:FJIANG@hollywoodfl.org> >

Subject: RE: [EXT]72" Bar Screen Effluent Line

Hi bobby,

Any update

Should you need any further information, please do not hesitate to contact me

Best regards,

Giselle Hipolito CFM, CGC, EI, PX

City of Hollywood, Florida

2600 Hollywood Blvd,

Hollywood, FL 33022

Phone: (954) 924-2985

Mobile: (954) 805-3748

<mailto:ghipolito@hollywoodfl.org> ghipolito@hollywoodfl.org

Please consider the environment before printing this email

From: Giselle Hipolito  
Sent: Thursday, May 4, 2023 6:57 AM  
To: 'Bobby Bucci' <BobbyB@Lanzo.org <mailto:BobbyB@Lanzo.org> >  
Cc: Wilhelmina Montero <WMONTERO@hollywoodfl.org  
<mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa <JFIGUEROA@hollywoodfl.org  
<mailto:JFIGUEROA@hollywoodfl.org> >; Feng Jiang <FJIANG@hollywoodfl.org  
<mailto:FJIANG@hollywoodfl.org> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Good morning Bobby,

Hope this message finds you well. I didn't receive the cost estimate for the cured-in-place and slip lining. Please send an estimate as soon as possible Also, send us an existing contract with another city as a reference

Best regards,

Giselle Hipolito CFM, CGC, EI, PX

City of Hollywood, Florida

2600 Hollywood Blvd,

Hollywood, FL 33022

Phone: (954) 924-2985

Mobile: (954) 805-3748

<mailto:ghipolito@hollywoodfl.org> ghipolito@hollywoodfl.org

Please consider the environment before printing this email

From: Giselle Hipolito  
Sent: Tuesday, April 25, 2023 2:28 PM  
To: Bobby Bucci <BobbyB@Lanzo.org <mailto:BobbyB@Lanzo.org> >  
Cc: Wilhelmina Montero <WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Good afternoon Bobby,

Please confirm that requirement was acknowledge for the price proposed

We are looking for the divers to obtain the following information from entering the inlet chamber of the Injection Well PS:

- Inspection of the 72" wall piece on the north inlet chamber wall (shown on the drawings) and the pipe connection to it
- Inspection of the concrete wall/obstruction apparent in the Lanzo video at the inlet chamber that extended below the pipe crown to at least the springline of the pipe. Inspection should include measurements of the obstruction in relation to the 72" pipe opening as well as thickness, description of its material (concrete, abandoned form, etc). Photographs/video if possible. Speculation on the potential for its removal by divers in the future.
- Determination, if possible, of the 72" pipe material - RCP vs PCCP
- Location of 72" pipe joints and closure piece within the length of the approximately 30' of 72" pipe
- Additional detail of the hole at the crown - measurements and/or photographs if possible
- A primary objective of the inspection is to assess the feasibility of cured-in-place lining to repair/renew the pipe section. Lanzo is specifically requested to provide an opinion on this question and to identify key concerns and requirements.

The divers will need a ladder to access the influent chamber. Due to the failure already noted at the pipe crown, we do not recommend that the pipe be entered by the diver. We also suggest that the divers be provided with the record drawings Hazen sent previously. We would be happy to meet with them in advance or on site when the divers go over their pre-dive preparations. Please let us know.

Thank you.

Best regards,

Giselle Hipolito CFM, CGC, EI, PX

City of Hollywood, Florida

2600 Hollywood Blvd,

Hollywood, FL 33022

Phone: (954) 924-2985

Mobile: (954) 805-3748

<mailto:ghipolito@hollywoodfl.org> ghipolito@hollywoodfl.org

Please consider the environment before printing this email

From: Bobby Bucci <BobbyB@Lanzo.org <mailto:BobbyB@Lanzo.org> >  
Sent: Monday, April 24, 2023 3:36 PM  
To: Giselle Hipolito <ghipolito@hollywoodfl.org  
<mailto:ghipolito@hollywoodfl.org> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Giselle, price for the divers is 6500.00

From: Giselle Hipolito <ghipolito@hollywoodfl.org  
<mailto:ghipolito@hollywoodfl.org> >  
Sent: Monday, April 24, 2023 5:25 AM  
To: Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >  
Cc: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>; Heijn, Ethan C <ehiijn@hazenandsawyer.com <mailto:ehiijn@hazenandsawyer.com>  
>; Joykutty, Shajan <sjoykutty@hazenandsawyer.com  
<mailto:sjoykutty@hazenandsawyer.com> >; Marta Alonso <MALONSO@hollywoodfl.org  
<mailto:MALONSO@hollywoodfl.org> >; Coy Mathis <CMATHIS@hollywoodfl.org  
<mailto:CMATHIS@hollywoodfl.org> >; Joel Blanco <JBLANCO@hollywoodfl.org  
<mailto:JBLANCO@hollywoodfl.org> >; William Blue <WBLUE@hollywoodfl.org  
<mailto:WBLUE@hollywoodfl.org> >; Wilhelmina Montero <WMONTERO@hollywoodfl.org  
<mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa <JFIGUEROA@hollywoodfl.org  
<mailto:JFIGUEROA@hollywoodfl.org> >; Bobby Bucci <BobbyB@Lanzo.org  
<mailto:BobbyB@Lanzo.org> >; Feng Jiang <FJIANG@hollywoodfl.org  
<mailto:FJIANG@hollywoodfl.org> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Good morning Phil,

Please find enclosed link of the CCTV taken on Tuesday 18, 2023

<https://www.dropbox.com/sh/30qjiii47tsxmmq/AAB6TUbuU8XI4-kJ5RmFg7WhLa?dl=0>

Best regards,

Giselle Hipolito CFM, CGC, EI, PX

City of Hollywood, Florida

2600 Hollywood Blvd,

Hollywood, FL 33022

Phone: (954)924-2985

Mobile: (954)805-3748

<mailto:ghipolito@hollywoodfl.org> ghipolito@hollywoodfl.org

Please consider the environment before printing this email

From: Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >  
Sent: Friday, April 21, 2023 1:00 PM  
To: Bobby Bucci <BobbyB@Lanzo.org <mailto:BobbyB@Lanzo.org> >; Feng Jiang  
<FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Cc: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>; Heijn, Ethan C <ehiijn@hazenandsawyer.com <mailto:ehiijn@hazenandsawyer.com>  
>; Joykutty, Shajan <sjoykutty@hazenandsawyer.com  
<mailto:sjoykutty@hazenandsawyer.com> >; Giselle Hipolito  
<ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org> >; Marta Alonso  
<MALONSO@hollywoodfl.org <mailto:MALONSO@hollywoodfl.org> >; Coy Mathis  
<CMATHIS@hollywoodfl.org <mailto:CMATHIS@hollywoodfl.org> >; Joel Blanco  
<JBLANCO@hollywoodfl.org <mailto:JBLANCO@hollywoodfl.org> >; William Blue  
<WBLUE@hollywoodfl.org <mailto:WBLUE@hollywoodfl.org> >; Wilhelmina Montero  
<WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa  
<JFIGUEROA@hollywoodfl.org <mailto:JFIGUEROA@hollywoodfl.org> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Yes, we will attend.



-PC

From: Bobby Bucci <BobbyB@Lanzo.org <mailto:BobbyB@Lanzo.org> >  
Sent: Friday, April 21, 2023 12:00 PM  
To: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Cc: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>; Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >; Heijn, Ethan C <eheijn@hazenandsawyer.com  
<mailto:eheijn@hazenandsawyer.com> >; Joykutty, Shajan  
<sjoykutty@hazenandsawyer.com <mailto:sjoykutty@hazenandsawyer.com> >; Giselle  
Hipolito <ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org> >; Marta  
Alonso <MALONSO@hollywoodfl.org <mailto:MALONSO@hollywoodfl.org> >; Coy Mathis  
<CMATHIS@hollywoodfl.org <mailto:CMATHIS@hollywoodfl.org> >; Joel Blanco  
<JBLANCO@hollywoodfl.org <mailto:JBLANCO@hollywoodfl.org> >; William Blue  
<WBLUE@hollywoodfl.org <mailto:WBLUE@hollywoodfl.org> >; Wilhelmina Montero  
<WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa  
<jfigueroa@hollywoodfl.org <mailto:jfigueroa@hollywoodfl.org> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

You don't often get email from bobbyb@lanzo.org <mailto:bobbyb@lanzo.org> .  
Learn why this is important

Jeff, I have set up a field meeting with Industrial for Monday morning at 10  
A.M. in order to obtain a quote a site visit is required.

Phil, are you available?

From: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Sent: Thursday, April 20, 2023 6:50 PM  
To: Bobby Bucci <BobbyB@Lanzo.org <mailto:BobbyB@Lanzo.org> >  
Cc: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>; Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >; Heijn, Ethan C <eheijn@hazenandsawyer.com  
<mailto:eheijn@hazenandsawyer.com> >; Joykutty, Shajan  
<sjoykutty@hazenandsawyer.com <mailto:sjoykutty@hazenandsawyer.com> >; Giselle  
Hipolito <ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org> >; Marta  
Alonso <MALONSO@hollywoodfl.org <mailto:MALONSO@hollywoodfl.org> >; Coy Mathis  
<CMATHIS@hollywoodfl.org <mailto:CMATHIS@hollywoodfl.org> >; Joel Blanco  
<JBLANCO@hollywoodfl.org <mailto:JBLANCO@hollywoodfl.org> >; William Blue  
<WBLUE@hollywoodfl.org <mailto:WBLUE@hollywoodfl.org> >; Wilhelmina Montero  
<WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa  
<JFIGUEROA@hollywoodfl.org <mailto:JFIGUEROA@hollywoodfl.org> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Bobby:

Could you arrange your diver for 48" repair, to inspect the 72" pipe? Please clarify requirements directly with H&S.

Phil:

Please talk to Bobby directly and obtain the record as needed.

Please let Giselle approve the work in advance after we receive the cost of diver's inspection. Since it is an emergency repair, it would be appreciated that you expedite the response.

Thanks,

Jeff Jiang

From: Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >  
Sent: Thursday, April 20, 2023 5:07 PM  
To: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >; Heijn, Ethan C <ehiijn@hazenandsawyer.com <mailto:ehiijn@hazenandsawyer.com> >; Joykutty, Shajan <sjoykutty@hazenandsawyer.com  
<mailto:sjoykutty@hazenandsawyer.com> >; Giselle Hipolito  
<ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org> >; Marta Alonso  
<MALONSO@hollywoodfl.org <mailto:MALONSO@hollywoodfl.org> >; Coy Mathis  
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<JBLANCO@hollywoodfl.org <mailto:JBLANCO@hollywoodfl.org> >; William Blue  
<WBLUE@hollywoodfl.org <mailto:WBLUE@hollywoodfl.org> >; Wilhelmina Montero  
<WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa  
<JFIGUEROA@hollywoodfl.org <mailto:JFIGUEROA@hollywoodfl.org> >  
Cc: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Jeff,

The quality of the video will determine the amount of information discernable. Lining would be the most cost effective repair approach but one of the biggest concerns is the obstruction at the IPS side. We would suggest enlisting a firm such as Industrial Divers to enter the IPS influent chamber and investigate the obstruction. From the video we do not know how much of the 72-in diameter

opening is obstructed or how thick it is - i.e. whether or not it is feasible to be removed. If water clarity permits, divers may also be able to use an ROV to obtain additional video and assist with a removal plan.

-PC

From: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Sent: Thursday, April 20, 2023 4:48 PM  
To: Cooke, J. Philip <pcooke@hazenandsawyer.com <mailto:pcooke@hazenandsawyer.com> >; Heijn, Ethan C <ehiijn@hazenandsawyer.com <mailto:ehiijn@hazenandsawyer.com> >; Joykutty, Shajan <sjoykutty@hazenandsawyer.com <mailto:sjoykutty@hazenandsawyer.com> >; Giselle Hipolito <ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org> >; Marta Alonso <MALONSO@hollywoodfl.org <mailto:MALONSO@hollywoodfl.org> >; Coy Mathis <CMATHIS@hollywoodfl.org <mailto:CMATHIS@hollywoodfl.org> >; Joel Blanco <JBLANCO@hollywoodfl.org <mailto:JBLANCO@hollywoodfl.org> >; William Blue <WBLUE@hollywoodfl.org <mailto:WBLUE@hollywoodfl.org> >; Wilhelmina Montero <WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa <jfigueroa@hollywoodfl.org <mailto:jfigueroa@hollywoodfl.org> >  
Cc: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org> >  
>  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Giselle,

Please obtain the full video from Lanzo, and send to H&S, per their action item 1.

Phil:

Thanks for the input. After you review the full video and investigate on action item 2, will you be able to provide a recommendation whether this repair could be bid out quickly, as part of our fact-tracking bid package?

Thanks,

Jeff Jiang

From: Cooke, J. Philip <pcooke@hazenandsawyer.com <mailto:pcooke@hazenandsawyer.com> >  
Sent: Thursday, April 20, 2023 4:32 PM  
To: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >; Heijn, Ethan C <ehiijn@hazenandsawyer.com <mailto:ehiijn@hazenandsawyer.com> >; Joykutty, Shajan <sjoykutty@hazenandsawyer.com <mailto:sjoykutty@hazenandsawyer.com> >; Giselle Hipolito

<ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org> >; Marta Alonso  
<MALONSO@hollywoodfl.org <mailto:MALONSO@hollywoodfl.org> >; Coy Mathis  
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<JBLANCO@hollywoodfl.org <mailto:JBLANCO@hollywoodfl.org> >; William Blue  
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<WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa  
<JFIGUEROA@hollywoodfl.org <mailto:JFIGUEROA@hollywoodfl.org> >  
Cc: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Jeff,

We have spoken internally and with repair manufacturers and local contractors regularly engaged in this type of repair work. Additional information is needed before determining the best path forward for repair of the pipeline. Please see the attached related to issues and concerns for the 72" pipe break and let us know if you have any questions or wish to discuss.

Thank you.

-PC

From: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Sent: Tuesday, April 18, 2023 11:31 AM  
To: Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >; Heijn, Ethan C <eheijn@hazenandsawyer.com  
<mailto:eheijn@hazenandsawyer.com> >; Joykutty, Shajan  
<sjoykutty@hazenandsawyer.com <mailto:sjoykutty@hazenandsawyer.com> >; Giselle  
Hipolito <ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org> >; Marta  
Alonso <MALONSO@hollywoodfl.org <mailto:MALONSO@hollywoodfl.org> >; Coy Mathis  
<CMATHIS@hollywoodfl.org <mailto:CMATHIS@hollywoodfl.org> >; Joel Blanco  
<JBLANCO@hollywoodfl.org <mailto:JBLANCO@hollywoodfl.org> >; William Blue  
<WBLUE@hollywoodfl.org <mailto:WBLUE@hollywoodfl.org> >; Wilhelmina Montero  
<WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa  
<jfigueroa@hollywoodfl.org <mailto:jfigueroa@hollywoodfl.org> >  
Cc: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Thanks, Phil

From: Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >  
Sent: Tuesday, April 18, 2023 11:28 AM  
To: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >; Heijn,  
Ethan C <eheijn@hazenandsawyer.com <mailto:eheijn@hazenandsawyer.com> >;  
Joykutty, Shajan <sjoykutty@hazenandsawyer.com  
<mailto:sjoykutty@hazenandsawyer.com> >; Giselle Hipolito  
<ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org> >; Marta Alonso  
<MALONSO@hollywoodfl.org <mailto:MALONSO@hollywoodfl.org> >; Coy Mathis  
<CMATHIS@hollywoodfl.org <mailto:CMATHIS@hollywoodfl.org> >; Joel Blanco  
<JBLANCO@hollywoodfl.org <mailto:JBLANCO@hollywoodfl.org> >; William Blue  
<WBLUE@hollywoodfl.org <mailto:WBLUE@hollywoodfl.org> >; Wilhelmina Montero  
<WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa  
<JFIGUEROA@hollywoodfl.org <mailto:JFIGUEROA@hollywoodfl.org> >  
Cc: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>  
Subject: RE: [EXT]72" Bar Screen Effluent Line

OK Jeff, I will set something up ASAP.

-PC

From: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Sent: Tuesday, April 18, 2023 11:23 AM  
To: Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >; Heijn, Ethan C <eheijn@hazenandsawyer.com  
<mailto:eheijn@hazenandsawyer.com> >; Joykutty, Shajan  
<sjoykutty@hazenandsawyer.com <mailto:sjoykutty@hazenandsawyer.com> >; Giselle  
Hipolito <ghipolito@hollywoodfl.org <mailto:ghipolito@hollywoodfl.org> >; Marta  
Alonso <MALONSO@hollywoodfl.org <mailto:MALONSO@hollywoodfl.org> >; Coy Mathis  
<CMATHIS@hollywoodfl.org <mailto:CMATHIS@hollywoodfl.org> >; Joel Blanco  
<JBLANCO@hollywoodfl.org <mailto:JBLANCO@hollywoodfl.org> >; William Blue  
<WBLUE@hollywoodfl.org <mailto:WBLUE@hollywoodfl.org> >; Wilhelmina Montero  
<WMONTERO@hollywoodfl.org <mailto:WMONTERO@hollywoodfl.org> >; Juan Figueroa  
<jfigueroa@hollywoodfl.org <mailto:jfigueroa@hollywoodfl.org> >  
Cc: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>  
Subject: FW: [EXT]72" Bar Screen Effluent Line

Phil:

Lanzo completed CCTV of the 72" and identified a 12" hole around the crown of the 72" pipe, next to the wall of the Influent Pump Station Wetwell.

City would like to have a discussion with you, Ethan and Shajan on the repair of this pipe. Lanzo recommended to install liner after repairing the hole with a repair sleeve or a similar approach.

Please coordinate with Giselle to arrange a meeting, either field or virtual per your recommendation.

Giselle,

Please send to H&S the video report from Lanzo.

All, except Vin as optional, need to be invited to the meeting. Please arrange it.

Thanks,

Jeff Jiang

From: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Sent: Monday, April 17, 2023 4:42 PM  
To: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>; Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Yes, Operation bypassed this line.

We are getting a contractor CCTV the pipe tomorrow.

From: Vincent Morello <VMORELLO@HollywoodFL.org  
<mailto:VMORELLO@HollywoodFL.org> >  
Sent: Monday, April 17, 2023 3:40 PM  
To: Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >  
Cc: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

I believe Jeff has already had it by-passed. Any other suggestions.

Jeff, weigh in

We'll be in touch

From: Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >  
Sent: Monday, April 17, 2023 3:36 PM  
To: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>  
Cc: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

OK, if you haven't already, the diversion box can bypass the grit system altogether. That grit effluent 72" flows into a PS influent chamber shown in screenshot below which can be gated off. Wet Well C is shown in the bottom screenshot and is gated so all three wet wells can remain in service.

-PC

From: Vincent Morello <VMORELLO@HollywoodFL.org  
<mailto:VMORELLO@HollywoodFL.org> >  
Sent: Monday, April 17, 2023 3:19 PM  
To: Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >  
Cc: Feng Jiang <FJIANG@hollywoodfl.org <mailto:FJIANG@hollywoodfl.org> >  
Subject: RE: [EXT]72" Bar Screen Effluent Line

Caution! External email - think before you click

Sorry,

Here is photo. It is between Influent Pump Building and grid chamber. So not the one circled but one indicated above and left of that

From: Cooke, J. Philip <pcooke@hazenandsawyer.com  
<mailto:pcooke@hazenandsawyer.com> >  
Sent: Monday, April 17, 2023 2:35 PM  
To: Vincent Morello <VMORELLO@HollywoodFL.org <mailto:VMORELLO@HollywoodFL.org>  
>  
Subject: [EXT]72" Bar Screen Effluent Line

No photos yet, but assume this is the 72" line you are referring to:

-PC

J. Philip Cooke, PE

Senior Associate | Hazen and Sawyer

4000-750N Hollywood Boulevard, Hollywood, FL 33021

954 987-0066 (main) | 800 304-8791 (fax)

<mailto:pcooke@hazenandsawyer.com> pcooke@hazenandsawyer.com |  
hazenandsawyer.com

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

---

Vincent Morello  
Director, Public Utilities  
City of Hollywood  
Public Utilities

P.O. Box 229045  
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