

White Rock Creek Park Trail

Public Nuisance Concerns Along White Rock Creek Trail

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This is a follow up discussion to a presentation staff made to Council during the July 14, 2020 work session concerning public nuisance concerns along the White Rock Creek Park Trail. As a result of that discussion Council directed staff to gather additional information regarding the following items:

1. Provide cost information for Increased Visibility Option
(Referred to as Option 1 in the presentation.)
2. Consider a Concrete Rip Rap Deterrent

Safety & Visibility Concerns



Beneath Belt Line Bridge:

- Perceived Safety Concerns
- Unsightly
- Unsanitary
- Nuisance
- Within City of Dallas Jurisdiction



Photo Taken January 2021



Photo Taken June 2020

Staff Efforts Since June



- **Improved Visibility** – Staff has selectively cleared understory brush to improve visibility under the bridge for increased safety and will continue these efforts on an ongoing basis.
- **Increased Cleaning-** Staff has conducted regular clean ups of the area.
- **Add Future Trash Receptacle** – Staff is requesting bids for trash receptacles and has included one receptacle to be placed in this area in the request for bids.
- **Monitor Reports to Police** – There have been no calls reporting suspicious activity since the July 2020 presentation to Council.

Photo Taken January 2021

Staff Efforts Since June



- **Through the City of Dallas 311 Mobile App Parks Staff created a service request to address the nuisance under the bridge. The following response was provided to the request:**

Following CDC protocols, Office of Homeless Solutions (OHS) has decided to temporarily suspend encampment resolution efforts for the next few weeks due to the increase in Covid-19 cases. As per management, OHS will continue to monitor, assess, and provide sanitary products to known encampment locations to limit the potential spread of Covid-19, while providing connections to resources and shelter. OHS will continue to recommend debris removal but will wait to schedule debris removals as soon as given the official all-clear. Please contact Raven with OHS at 469-792-5141 for any questions or concerns.

- **Staff also submitted a report requesting the graffiti to be addressed and is awaiting a response.**
- **Staff will continue to report the issues to 311.**

Other Ongoing Efforts



- **Metrocrest Social Services** is currently heading up Community Roundtable meetings attempting to address many societal issues within the four-city area of Addison, Carrollton, Coppell and Farmers Branch.

Topics Include:

1. Affordable Housing
2. Homelessness
3. Quality Jobs
4. Healthcare



Increased Visibility Option

Objective – Increase visibility and make the area less desirable to inhabit:

- Add pedestrian lighting to increase visibility
- Direct lighting under the bridge to help illuminate the area
- Add a security camera
- Remove understory vegetation to improve visibility and reduce seclusion of the space

PROS

- Increase visibility at night
- Discourage night time use
- Allow staff to monitor remotely

CONS

- Lights and cameras are subject to being tampered with
- May not fully eliminate the issue

Estimated Costs

Oncor Service	No Cost*
Electrical Enclosure	\$ 2,200
Light Pole	\$ 3,600
Misc. Electrical	\$ 1,200
Footing	\$ 1,200
Security Camera	\$ 13,600 – 36,000**
Contingency	\$ <u>4,400</u>
Total Costs	\$ \$26,200 – \$48,600

* Oncor will provide power service up to \$7,000 in costs. Oncor reps estimate the amount will be below this threshold.

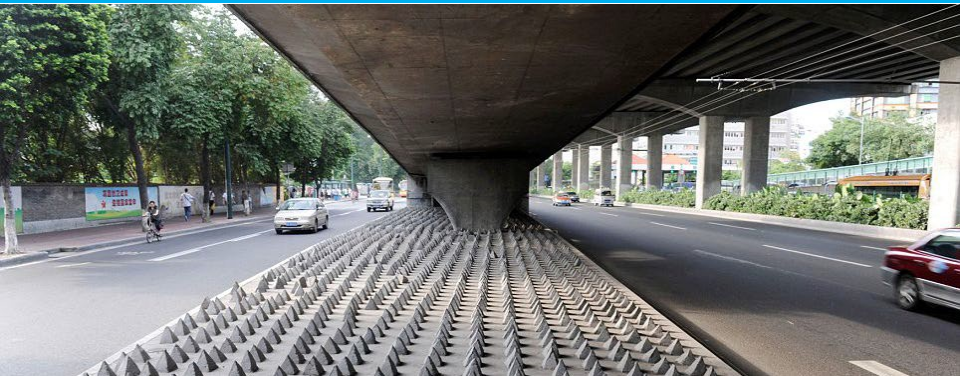
**The IT Department issued a bid for Security Cameras to be located throughout the town between 10-17 and 12-17. The White Rock Creek Trail location was included in the bid. Three bids were received but each bidder included different amounts of cameras at this location to achieve the objectives presented in the bid. Bids at this location ranged from \$13,600 – 76,000. IT is still reviewing the bids has not awarded the contract. A bid for a single camera was included in the estimate.

Concrete Rip Rap Deterrent



Objective – Create an unwalkable surface under the bridge.

- Add triangular concrete domes



PROS

- Could create an unwalkable surface

CONS

- Cost and permitting
- Land under bridge is in Dallas and would require an agreement with Dallas
- Examples of this type of obstacle being overcome by homeless seeking shelter
- Ongoing maintenance and budgeting for replacement would be required

Estimated Costs

Mobilization	\$	66,200
Demolition	\$	55,000
Excavation	\$	75,000
Concrete Work	\$	278,000*
Traffic Control	\$	15,000
Restoration	\$	60,000
Design & Permitting	\$	57,450
Contingency	\$	<u>121,362</u>

Total Cost \$ **728,012**

* Estimates looked at forming concrete pyramids or utilizing a pre-manufactured concrete mat system made for erosion. Both systems were similar in price.

Elevation Differences



Flood Zone



National Flood Hazard Layer FIRMette



96°48'52"W 32°57'25"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000
 Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	<ul style="list-style-type: none"> Without Base Flood Elevation (BFE) Zone A, V, A55 With BFE or Depth Zone AE, AO, AH, VE, AR Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	<ul style="list-style-type: none"> 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X Future Conditions 1% Annual Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X Area with Flood Risk due to Levee Zone D
OTHER AREAS	<ul style="list-style-type: none"> NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES	<ul style="list-style-type: none"> Channel, Culvert, or Storm Sewer Levee, Dike, or Floodwall
OTHER FEATURES	<ul style="list-style-type: none"> Cross Sections with 1% Annual Chance Water Surface Elevation (20.2, 17.5) Coastal Transect Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary Coastal Transect Baseline Profile Baseline Hydrographic Feature
MAP PANELS	<ul style="list-style-type: none"> Digital Data Available No Digital Data Available Unmapped <p>The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.</p>

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/12/2021 at 3:28 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.