



Construction Management Plan

DRAFT

This document has been prepared based on the community feedback received from the community meeting held 05/07/2019.

Submitted to ANC 3F_06/25/2019

Submitted to ANC 3C_07/10/2019

Project details

District of Columbia Dept. of General Services

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Community Outreach

Coordinator **Wayne Gore**

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DGS Project Manager Shahrokh Ghahramani

Project Name Hearst Park and Pool

Project Address 3950 37th Street NW

General Contractor Blue Skye Construction

General Overview of the Project:

BlueSkye Construction will start the project by securing the site and mobilizing. The first work to be performed shall include installation of tree protection and erosion & sediment control along with the construction entrance. Site work shall continue to be the main operational work until the shoring at 37th Street side of the building is completed and then the building concrete will start. During the building construction the tennis courts and pool work will phase-in. All work shall be complete by the spring of 2020. Project schedule shall follow. There will be a full-time site superintendent on site and project engineer to manage the daily site work and issues. The site logistics and staging plan is attached for use in accordance with this Construction Management Plan.

Construction Operation Hours

(acknowledge as relevant to the development context listed below)

Development Type	Details	
Recreational in a Residential area	<ul style="list-style-type: none"> • Construction is allowed Monday through Saturday from 7 am to 7 pm without any special permits per DCRA. After hour permits will be obtained if after hour work is required. 	

Noise

	Measures to be Implemented
Noise controls on the project	<ul style="list-style-type: none"> • Work is primarily field/outside work and the noise levels will be contained to the project work hours and machinery will operate within the site boundaries with a few exceptions (<i>i.e. shoring from 37th Street and utility tie-in on Quebec & 37th Streets</i>). • Measures to protect workers from machinery noise: all employees are required to use personal protective equipment – hearing protective devices (HPD's)

Airborne Dust

	Measures to be Implemented	
Airborne dust	<ul style="list-style-type: none"> Dust control includes practices used to reduce or prevent the surface and air transport of dust during construction. Measures to be used for Dust Control: <ul style="list-style-type: none"> The Subcontractor shall cover any loose spoils A wash rack shall be installed at the construction entrance to minimize site dust and mud on the migrating to the city streets 	



Attach any additional documents as Appendix B

Stormwater and Sediment Control

	Measures to be Implemented	
Stormwater and sediment laden runoff along roads, drains and footpaths	<p>The Soil Erosion and Sediment Control Plan approved by DC Department of Energy & Environment (DOEE) will be implemented on site to avoid runoff and construction sediments effecting the quality of District rivers and streams.</p> <p>Prior to construction and implementation of the Soil Erosion and Sediment Control Plan, the project team will coordinate with DOEE and its inspector(s) to discuss the implementation plan. Once approved and reviewed by the inspector, the Soil Erosion and Sediment Control, including super silt fences, filter socks, inlet protections and other required components will be installed.</p> <ul style="list-style-type: none"> A super silt fence shall be installed along the side of the site where runoff occurs and silt fence in lesser impacted areas Inlet protection shall be installed where necessary 	

Waste & Hazardous Material

	Measures to be Implemented	
Removal of hazardous or dangerous materials from the site (as applicable)	<p>Hazardous waste cannot be disposed like normal trash in landfills. Instead it must be disposed through the proper networks to prevent human and environmental harm. –</p> <p>Unless otherwise specified, all generated hazardous waste shall be disposed of through the EH&S Environmental Protection Program (EPP).</p> <p>Contractor shall properly contain and label such waste as it is generated.</p> <p>Contractor shall notify the Project Manager at least one week in advance to request waste containers and/or labels, if necessary.</p> <p>Contractor shall not begin generating hazardous waste until proper waste containers and labels are on site.</p> <p>Contractor shall store waste containers in a secure location on the job site with lids closed.</p> <p>Contractor shall notify the Project Manager to request pickup of hazardous wastes.</p> <ul style="list-style-type: none"> • No hazardous material has been identified as related to this site. 	



Attach any additional documents as Appendix

Protection of Community Assets (streets, footpaths, laneways and reserves)

Matters for Consideration	Details	
<p>Heritage Trees</p> <p>Existing Sidewalks or walk paths to remain</p> <p>Existing Curbs to remain</p> <p>Existing Bleachers, soccer goals etc.</p>	<ul style="list-style-type: none"> • The heritage trees shall be protected and frequently inspected for condition • Existing sidewalks and curbs in or adjacent to work area shall be protected and restored if damaged • Existing equipment shall be removed to a storage area as designated by DGS or discarded as designated by DGS. <p><i>The Project Team Arborist (Design Arborist) will coordinate with the Urban Forestry Division (UFD) team, as well as with the Ward Arborist, to ensure all of the tree protection measures agreed upon will be implemented by the General Contractor's Arborist. The General Contractor's arborist will comply with the tree protection measures developed by the Design Arborist approved by UFD. There will be a Tree Protection Pre-Construction meeting held with the all parties (UFD, DPR, DGS and the Project Team) prior to implementation of the tree protection measures. Once all measures agreed upon, the General Contractor's Arborist will implement the measures and will be observed by the Design Arborist in coordination with UFD's Ward Arborist and final approved by both the Design & Ward Arborist. Throughout construction, both the Design Arborist and UFD's Ward Arborist will visit the site on regular basis to review and observe the work.</i></p>	

Onsite Building Waste (rubbish, debris and unsightly sites)

Matters for Consideration	Details	Further Information
<i>Site Trash & Debris</i>	<p>Materials stored on the site are adequately secured to prevent unnecessary and unsightly dispersal of the materials around the site and public areas (streets, laneways, footpaths and reserves)</p> <ul style="list-style-type: none"> • Subcontractors are required by contract agreement for daily clean-up/housekeeping, if this is not performed by subcontractor, BSC shall perform the clean-up and back charge the offending subcontractor. • House keeping and site organization is a part of the safety plan and consideration and shall be taken very seriously. 	

Traffic Management

Matters for Consideration	Details	
The extent to which work will potentially affect pedestrian and cycling access around the site, as well as traffic on adjoining roads. This may include the location of cranes, perimeter fencing, storage areas, hoisting zones and site sheds	<ul style="list-style-type: none"> • Site logistics shall include proper site signage to direct vehicular and pedestrian traffic around the site as necessary. Any sidewalk closures shall be properly identified with signage. The construction entrance shall be maintained and clearly identified with signage. • Any lane closures required for site utility tie-in – shall be manned with the proper flagmen to manage flow of traffic as work is ongoing. At least two weeks prior to the start of this work the community will be advised of the upcoming closure. • The only equipment work that shall be performed from the street side is at the 37th Street shoring, tree removal and possibly setting of the building equipment, and this work shall be fully discussed prior to execution and proper community advisory and coordination provided. 	

The management of construction vehicles accessing and leaving the site to prevent queuing on roads and unnecessary disruption to traffic Including parking for construction workers.	<ul style="list-style-type: none"> • All Subcontractors are required by subcontract agreement to have necessary traffic controls with flagmen in place for site deliveries, hauling off debris and spoils, • Initially all construction parking shall be on site at the asphalt area where the trailer shall be placed and approximately 10 – 15 cars parked. As site parking requirements increase parking shall be primarily on 37th Street and any negotiated parking with adjacent facilities. 	
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Public Safety & Site Security

General Matters	Details	
Part of the management plan for any major construction site is guarding public safety.	<p>- Define site boundaries clearly and physically with suitable fencing. A fence can help to prevent people from entering the site and prevent construction objects from escaping. Gate shall be secured and frequently inspected & maintained.</p> <p>Hazards & Implementation</p> <ul style="list-style-type: none"> • Falling objects – Install netting or use toe-boards on scaffolds to prevent objects from falling outside of site. – Where necessary. • Scaffolding – Ensure that the scaffolding is properly constructed and maintained. • Vehicles – Use Flaggers to prevent vehicles that enter and leave the site from hitting pedestrians. • Storing materials – Store all materials within site parameter. • Openings – Block stairwells, manholes, or excavations from open floor edges with barriers or use a suitable covering. • Noise – Consider the noise levels on your site and direct passers-by away from site if noise levels are high. • Hazardous substances and dust – ensure they are away from the site parameter. Carefully watch the amount of dust that leaves your site and lands in other areas. 	

DDOT/PUBLIC SPACE PERMIT OFFICE/WZPS

APPROVED with conditions

Date: 7/9/19 Contact: O. Obadare

SEE RESTRICTIONS TOPS comments and recommendations

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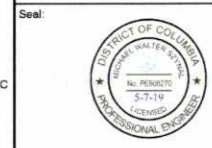
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TRUCK VICINITY MAP

SCALE: 1"=500'

ADDRESS: 3950 37TH STREET, NW
SQUARE: 1905 LOT: 802
WASHINGTON, DC 20008



Client: DEPARTMENT OF GENERAL SERVICES

Project: HEARST PARK & POOL TRAFFIC CONTROL PLAN

- Coordinate with local ongoing construction work in public space to provide safe passage of vehicle and pedestrian traffic.
- Provide flagman operation to monitor pedestrian safety when crossing the sidewalk and trucks entering and exiting the job site.
- All flaggers must be certified and have their certification in their possession during flagging operations.
- Notify affected businesses and residents 72hrs prior to occupying public space.
- Do not block fire hydrants, bus stop, school parking, embassies parking, car share, bike share, bike lane, public meter, important utility structures and follow posted parking enforcement signs.

TRAFFIC CONTROL NARRATIVE:
THIS TRAFFIC CONTROL PLAN IS FOR THE CONSTRUCTION OF A NEW 2-STORY 3,500 SQUARE FOOT POOL HOUSE, POOL, TENNIS COURT, SOCCER FIELD, AND ALSO INCLUDES PROPOSED SITE, UTILITY, LANDSCAPE, AND STORMWATER FEATURES. THIS TRAFFIC CONTROL PLAN IS INTENDED TO BE USED FOR THE DURATION OF THE PROJECT APPROXIMATELY 12 MONTHS. AFTER CONSTRUCTION ALL TRAFFIC CONTROL MEASURES ARE TO BE REMOVED.

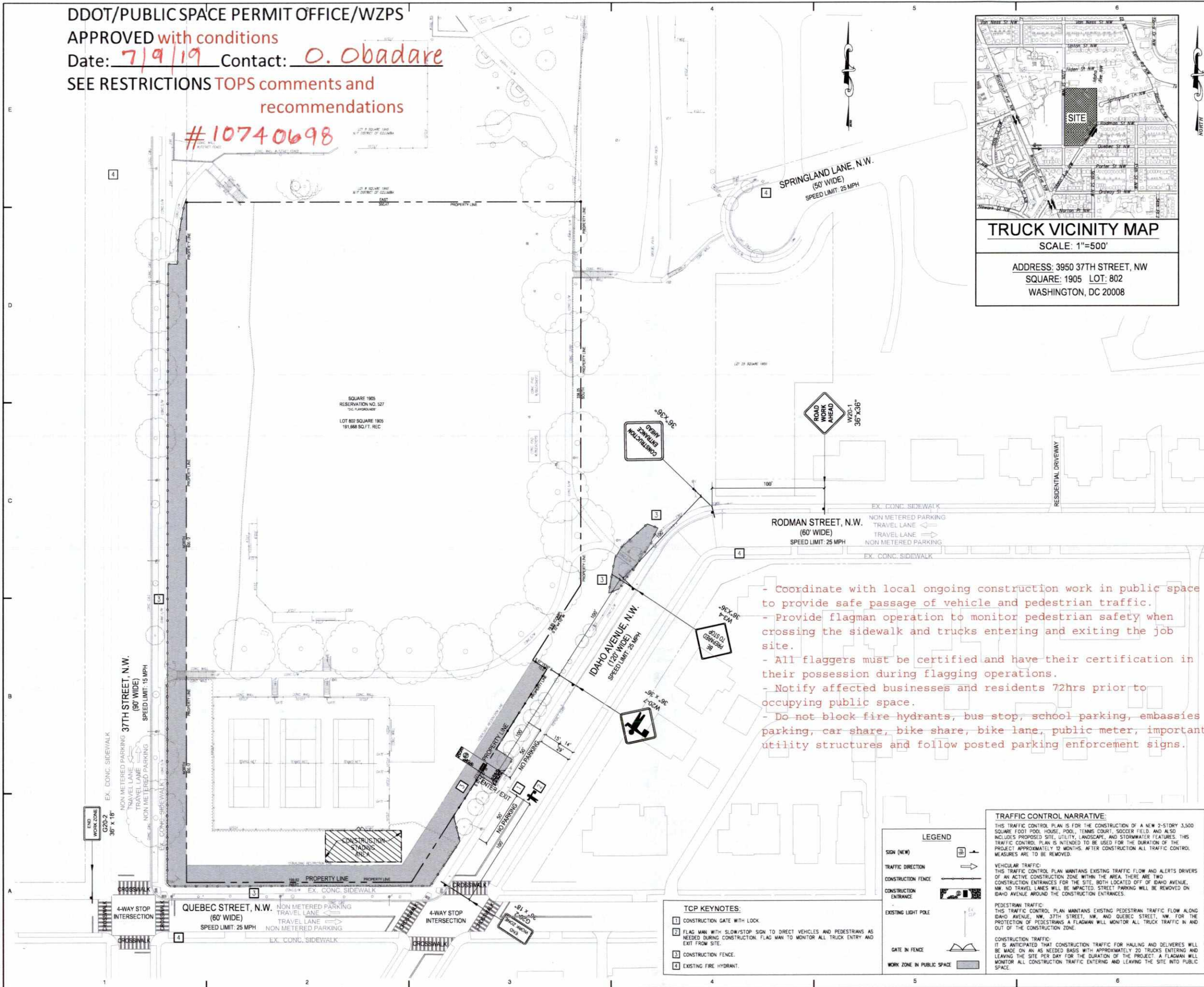
VEHICULAR TRAFFIC:
THIS TRAFFIC CONTROL PLAN MAINTAINS EXISTING TRAFFIC FLOW AND ALERTS DRIVERS OF AN ACTIVE CONSTRUCTION ZONE WITHIN THE AREA. THERE ARE TWO CONSTRUCTION ENTRANCES FOR THE SITE, BOTH LOCATED OFF OF IDAHO AVENUE, NW. NO TRAVEL LANES WILL BE IMPACTED. STREET PARKING WILL BE REMOVED ON IDAHO AVENUE AROUND THE CONSTRUCTION ENTRANCES.

PEDESTRIAN TRAFFIC:
THIS TRAFFIC CONTROL PLAN MAINTAINS EXISTING PEDESTRIAN TRAFFIC FLOW ALONG IDAHO AVENUE, NW, 37TH STREET, NW, AND QUEBEC STREET, NW. FOR THE PROTECTION OF PEDESTRIANS A FLAGMAN WILL MONITOR ALL TRUCK TRAFFIC IN AND OUT OF THE CONSTRUCTION ZONE.

CONSTRUCTION TRAFFIC:
IT IS ANTICIPATED THAT CONSTRUCTION TRAFFIC FOR HAULING AND DELIVERIES WILL BE MADE ON AN AS NEEDED BASIS WITH APPROXIMATELY 20 TRUCKS ENTERING AND LEAVING THE SITE PER DAY FOR THE DURATION OF THE PROJECT. A FLAGMAN WILL MONITOR ALL CONSTRUCTION TRAFFIC ENTERING AND LEAVING THE SITE INTO PUBLIC SPACE.

- LEGEND**
- TRAFFIC DIRECTION
 - CONSTRUCTION FENCE
 - CONSTRUCTION ENTRANCE
 - EXISTING LIGHT POLE
 - GATE IN FENCE
 - WORK ZONE IN PUBLIC SPACE

- TCP KEYNOTES:**
- 1 CONSTRUCTION GATE WITH LOCK.
 - 2 FLAG MAN WITH SLOW/STOP SIGN TO DIRECT VEHICLES AND PEDESTRIANS AS NEEDED DURING CONSTRUCTION. FLAG MAN TO MONITOR ALL TRUCK ENTRY AND EXIT FROM SITE.
 - 3 CONSTRUCTION FENCE.
 - 4 EXISTING FIRE HYDRANT.



Truck and Bus Through Routes and Restrictions

