New Stadium Project

Construction Activity Mitigation Program

January 22, 2014
Introduction

It is the primary goal of HHRM, JV to minimize negative effects on traffic and the neighboring properties and business surrounding the new stadium during construction. This summarizes the anticipated construction plan for the New Stadium Project and identifies the potential impacts that could result from the demolition of existing structures, construction of the NSP, Infrastructure Improvements and Roadway work. The construction activities and stages are described and followed by the assessment of potential impacts expected during construction. This plan also discusses the measures to be implemented for the project’s construction activities that avoid and reduce the potential for adverse impacts. Where necessary, feasible mitigation measures are identified and their benefits highlighted.

The technical areas that have the potential for impact include and neighborhood, community facilities, traffic / site access and deliveries, parking, pedestrian, infrastructure, hazardous materials and rodent control.

Land and Neighborhood

Construction activities will adhere to the provisions of The City of Atlanta and other applicable regulations. We will endeavor to maintain access to surrounding residences, businesses, and institutions, as well as access between the neighborhoods, with approved detour routing as appropriate throughout the duration of the construction period. Throughout the construction period, measures would be implemented to minimize noise, vibration, and dust on construction sites, including the erection of construction fencing. This fencing will reduce potentially undesirable views of construction sites and buffer noise emitted from construction activities. Barriers would be used to reduce noise from particularly disruptive activities where practical. Any impacts will be localized and will be kept to a minimum as necessary to support construction. It is our goal to plan and coordinate this construction activities to minimize impacts to surrounding businesses.

Community Facilities

We recognize the importance of local community facilities. This plan is designed to support continued access to the surrounding community facilities. The construction sites will be surrounded by construction fencing and barriers that would limit the effects of construction on nearby facilities. Construction of the proposed project would not block or restrict access to any facilities in the area.
Traffic / Site Access and Deliveries

All roadway modifications, traffic routing and road closures will be approved/permitted by the appropriate authorizing entity and communicated in advance. Only necessary roadways and sidewalks will be impacted by construction.

The Maintenance Traffic Plan will ensure that the lane closures and sidewalk closures are kept to a minimum and that adequate pedestrian access is maintained in the vicinity of the project site. Because of the site constraints, the presence of the large equipment and the type of work, access to the construction sites will be tightly controlled. The work area will be fenced off and limited access points for workers and trucks will be provided. The project site will also employ erosion control and sediment control measures. This will include silt fencing to prevent any dirt and debris on the surrounding roadways. These measures will also prevent sediment reaching existing storm water systems. Typically, worker vehicles would not be allowed into the construction area. Security guards and flaggers will be posted and all persons and trucks will have to pass through security points. Workers or trucks without a need to be on site will not be allowed on the site. After work hours, the gates would be closed and locked. Security guards will patrol the construction sites after work hours and over the weekends to prevent unauthorized access.

As in the case on almost all large urban construction sites, materials deliveries to the site will be highly regimented and scheduled. Because of the high level of construction activity and constrained space, unscheduled deliveries will not be allowed. For example, during excavation, each dump truck will arrive on site and be allowed a specific allotment of time to receive its load. If a truck is late for its turn, it will be accommodated if possible, but if not the delivery will be assigned to a later time. A similar program will be instituted for concrete deliveries, but the schedule is even stricter. If a truck is late, it will not be allowed on site and would be sent back to the concrete plant with its load. Because contract documents specify a short period of time within which concrete must be poured (typically 90 minutes), the load will be rejected if this time is exceeded.

During finishing of the building interiors, the greatest number of individual deliveries are scheduled. Studs for the partitions, electrical wiring, mechanical piping, sheet rock, tape, etc. are a few of the myriad materials that must be delivered and moved. These delivery coordination efforts can be aided by utilizing the existing marshalling yards at the Georgia Dome.

To aid in adhering to the delivery schedules, flaggers will control trucks entering and exiting the site, so that they will not interfere with one another. In addition, they will provide an additional traffic aid as the trucks enter and exit the on-street traffic streams. Additional rules and site movement regulations are communicated to the contractors during the project duration. Please see the attached logistics plan and sample of delivery truck rules and requirements.

Parking and Pedestrians

It is anticipated, that even at workforce peak, there is sufficient existing parking available in the immediate downtown vicinity to accommodate construction worker parking demands. Neighborhood parking will be monitored and if there is any illegal activity, it will be addressed and dealt with in a timely manner. No significant adverse impacts associated with the projected increase of construction-related pedestrian trips are anticipated. Appropriate measures for maintaining temporary sidewalks and overhead protections will be provided throughout construction.
Infrastructure

Several major water and sewer lines will have to be relocated, as well as many utility lines. Water and sewer service lines will have to be connected to the NSP. All relocations and replacements will meet the standards of the providers and will have to be approved by that entity. HHRM, JV and utility companies regularly repair, relocate, and replace water lines, sewer lines and utilities without disruption to service. Therefore, no significant adverse impacts to the infrastructure systems or uses are expected.

Rodent Control

Construction contracts will include provisions for a rodent (mouse and rat) control program within the limits of the NSP site. Prior to the start of construction, the contractor will engage the services of the professional abater who would survey and bait the appropriate areas and provide for proper site sanitation. During the construction phase, as necessary, the contractor will carry out a maintenance program. Coordination will be maintained with appropriate public agencies. Only EPA registered rodenticides will be permitted, and the contractor will perform rodent control programs in a manner that avoids hazards to persons, domestic animals, and non-target wildlife.

Hazardous Materials

The implementation of asbestos removal in accordance with applicable regulations prior to building demolition and a variety of remediation and site-safety measures during excavation, will ensure no significant adverse impacts related to hazardous materials will occur as a result of construction of the proposed project. These measures would include development and implementation of a project specific construction health and safety plan, along with regulatory oversight if hazardous contaminants or material are encountered.
Delivery Truck Rules and Requirements

1. While on-site all equipment and trucks are limited to a maximum of 5 mph. Non-compliance with this requirement will cause equipment or trucks to be removed from site.
2. All trucks leaving site with loose material are required to be covered and properly sealed. Trucks will not be allowed to leave site until the load is covered and properly sealed.
3. During mass excavation trucks leaving the site must proceed through the wheel washing station located on site. If the wheels are not properly cleaned after going through the wheel washing station, it is the responsibility of the truck operator to have the wheels cleaned again.
4. All trucks shall not idle for more than 5 minutes at any point in time while on site or while queuing.
5. All trucks are to access the site via the designated and dedicated construction gates.
6. The flagger / radio operator at the jobsite will dispatch trucks on an as-called for basis to minimize truck queuing and congestion.
7. All contractors will be encouraged to use low sulfur diesel in the equipment utilized on the NSP.
8. All trucks will heed all traffic signage and signals bearing in mind portions of the access routes remain open to pedestrian and vehicular traffic.
9. Truck deliveries shall be scheduled, and untimely deliveries shall, in general, be turned away or reassigned with a different delivery time. All trucks shall be required to use designated truck routes for traveling to and from the construction site.
Legend

- Temporary Road
- Existing Roads (Not in Contract)
- Remove Roads at Later Date
- Remove Roads
- New Private Road
- New City of Atlanta Roads
- Construction Fence
- Existing Fence
- Fence Panels
- Jersey Barrier
- Pedestrian Access
- Flagmen & Partial Lane Closures

New Stadium Project
Site Logistics Roadwork Phase

Georgia Dome Dr.
Mangum Street, Water & Sewer
Andrew Young International Blvd.
Centennial Olympic Park Dr.
Martin Luther King Jr. Dr.

1/15/2014
Page 1
Northside Drive
Mitchell St.

Crowned to Drain

1" Thick GAB
Temporary Underdrain

Legend
- Sliding Gate
- Man Gate
- Jersey Barrier / Chain link fence
- Construction Traffic
- Public Traffic
- Temporary Roads
- Existing Roads
- New Roads
- Crane Road / Pad
- Dumpsters
- Georgia Dome Marquee
- Covered Walkway
- Temp Ticketing Parking*
- Jersey Barrier
- Buckhoist
- Truck Tire Wash

Underdrain Sump Pump

New Stadium Project
Site Logistics Structure Phase

1/15/2014