cover that has a density of 70% coverage or has an equivalent permanent stabilization such as riprap, gabions, or geotextiles. In addition, the NOT will not be filed until all temporary erosion and sediment control measures have been removed. The NOT will not be filed until at least 30 days after all permanent stabilization is installed, all temporary erosion and sediment control measures have been removed, all BMPs associated with concrete or limestone dust particles from roadway base have been removed, and associated disturbed areas stabilized. The NOT will contain information on the dates the construction was completed and when the site was stabilized.

A copy of the General NPDES Permit ILR10 and samples of the NOI, ION and NOT are available at the following website:

http://www.epa.state.il.us/water/permits/storm-water/construction.html
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The SWPPP shall be amended whenever there is a change in design, construction, operation, or maintenance, which has a significant effect on the potential for the discharge of pollutants to Waters of the U.S. and which has not otherwise been addressed in the plan. The SWPPP shall also be amended if the plan proves to be ineffective in eliminating or significantly minimizing pollutants, or in otherwise achieving the general objectives of controlling pollutants in storm water discharges associated with construction site activity. In addition, the SWPPP shall be amended to identify any new contractor and/or subcontractor that will implement a measure of the plan. The SWPPP and ESCP must be modified within 7 days for any changes to construction plans, stormwater controls or other activities at the site that are no longer accurately reflected in the SWPPP. Any revisions of the documents for the SWPPP shall be kept on site at all times.

All inspection reports, Contract Drawings relating to the NPDES permitted activities, the SWPPP as amended and other erosion and sediment control documents will be maintained by the Illinois Tollway for at least three (3) years after filing the NOT.

S.P. 111.2 STORM WATER POLLUTION PREVENTION PLAN

1. Site Description.

The following is a description of the construction activity which is the subject of this plan:

a. Project Location

The work under this contract shall be performed along the Tri-State Tollway (I-294) between Sta. 11712+55 and Sta. 11768+32 (M.P. 32.3 and M.P. 33.5) in Cook County, Illinois.

b. Description of the Construction Activity

This work under this contract includes, but is not limited to the construction of roadway pavement, retaining and noise walls, detention ponds, lighting, drainage storm sewers and structures, placement of erosion and sediment

control, landscaping, pavement markings and signing, proposed bridges and substructures, removals, maintenance of traffic and all other appurtenant and miscellaneous construction shown on the plans and as required by the Standard Specifications and these Special Provisions.

c. Sequence of Major Earth Disturbing Construction Activities

The following is a description of the intended sequence of major activities which will disturb soils for major portions of the construction site, such as clearing, excavation, grading and on-site or off-site stockpiling of soils or storage of materials:

1. Install initial erosion and sediment control measures.
2. Clearing and removing of trees and shrubs
3. Earthwork
4. Embankment and ditch construction
5. Excavate and stockpile topsoil, furnishing and placing topsoil.
6. noise walls
7. Pond excavation and grading
8. Install Articulated Block Revetment System
9. Topsoil furnishing and placing

The aforementioned general description of construction staging will be modified by the Contractor's Progress Schedule that will be part of the SWPPP. The Contractor shall revise the Suggested Progress Schedule which will be maintained and updated as necessary and made part of the SWPPP.

Additional details regarding the progress schedule and erosion and sediment control sequencing are shown on Sheets PS-01 to PS-02 "Suggested Progress Schedule", Sheets EC-01 to EC-38 "Erosion and Sediment Control Plan", and Sheets LP-01 to LP-11 "Landscape Plan" and shall be made part of the SWPPP. Where deviations from those drawings are required due to field conditions, the Engineer shall document and maintain a record of the changes as part of this SWPPP.

d. Total Construction Area and Total Area of Earth Disturbance

The total area of the construction sites is estimated to be **49** acres (including on-site or off-site stockpiling of soils or storage of materials).

The total project area of the site that it is estimated to be disturbed by excavation, grading, or other earth disturbing activities is **16.5** acres.

e. Runoff Coefficients

The following estimates are provided for the construction site:

Percentage impervious area before construction: 66%
Runoff coefficient before construction: 0.73

Percentage impervious area after construction: 77%
Runoff coefficient after construction: 0.80

f. Soil Characteristics

Information describing the soils at the site is contained in the Geotechnical Soils Report for the project, incorporated by reference, and information available through the U.S. Department of Agriculture Natural Resources Conservation Service (NRCS) web-based soil.

g. Topography and Drainage

The soils are primarily clay. Embankments and ditches are generally steep. All drainage from the work areas discharges to existing vegetated areas that ultimately drain to an existing storm sewer system and existing storm water detention area.

h. Drainage System Ownership

The drainage systems which receive stormwater discharge from the project are owned by the Village of Berkeley, Union Pacific, Canadian National, IDOT, and Illinois Tollway.

i. Site Maps

The plan documents identified below, hereby incorporated by reference, contain site map(s) indicating drainage patterns and approximate slopes anticipated after major grading activities, areas of major soil disturbance, location(s) of proposed soil stockpiles or material storage locations, the location of major structural and nonstructural erosion and sediment controls identified in the plan, the location of areas where stabilization practices are expected to occur, surface waters (including wetlands), and locations where stormwater is discharged from the project to a surface water. These include:

Drainage Plans	DRN-01 through DRN-29
Erosion and Sediment Control Plans	EC-01 through EC-38
Landscape Plans	LP-01 through LP-11

j. Receiving Waters and Wetland Acreage

The receiving water is Addison Creek. The project area drains through a combination of storm sewers and ditches. A portion of the project discharges to the Elmhurst Reservoir. The reservoir eventually discharges through a storm sewer that runs along the Union Pacific Railroad. This sewer eventually discharges to Addison Creek. Addison Creek is not listed by the IDNR as a Biologically Significant Stream.

k. 303(d) Listed Receiving Waters

Addison Creek is classified as a 303(d) stream. For the designated use aquatic life, the causes of impairment are aldrin, chromium (total), DDT, hexachlorobenzene, nickel, and phosphorus (total). For the designated use of aesthetic quality, the causes of impairment are debris or floatables. For the designated use primary contact recreation, the cause of impairment is fecal coliform. Temporary erosion control measures such as filter fabric inlet protection, rectangular inlet protection, culvert inlet protection, and perimeter fence are provided to prevent further pollutant discharges from construction related debris and floatables to Addison Creek.

l. Receiving Waters with Total Maximum Daily Load (TMDL)

Addison Creek is listed having TMDL for Total Dissolved Solids and Total Suspended Solids. Temporary Ditch Checks, Culvert Inlet Protection Stone, and Silt Fence will be provided to control discharge to receiving waters.

m. Site Features and Sensitive Areas to be Protected

Sensitive environmental resources or site features on or adjacent to the project site that will have the potential to be impacted by the proposed construction and are to be protected and/or remain undisturbed are identified below. These may include but are not limited to steep slopes, highly erodible soils, wetlands, streams and other waterways, existing natural buffers, specimen trees, natural and mature vegetation, nature preserves, floodplains, bioswales, threatened or endangered species, and historic/archaeological resources.

There are no environmental resources located within the project limits which are required to be protected. Sediment control practices will be implemented to prevent sediment discharge onto adjacent private properties, which will remain undisturbed.

n. Pollutants and Pollutant Sources

The following pollutants and pollutant sources are anticipated to be associated with the project:

- ☒ Soils and Sediment
- ☐ Demolition Waste
- ☐ Paving Operation Materials and Waste
- ☐ Cleaning Products
- ☐ Joint and Patching Compounds
- ☐ Concrete Curing Compounds
- ☐ Painting Products and Wastes
- ☐ Sandblasting Materials and Waste Products
- ☒ Landscaping Materials and Wastes
- ☒ Soil Amendments and Stabilization Products
- ☐ Building Construction Materials and Wastes

☒ Vehicle and Equipment Fluids
☒ Building Construction Materials and Wastes
☒ Portable Toilet Wastes
☐ Litter and Miscellaneous Solid Waste
☐ Glues, Adhesives, and Sealants
☐ Contaminated Soils
☐ Dust Palliative Products
☐ Other (specify):
☐ Other (specify):
☐ Other (specify):
☐ Other (specify):

o. Applicable Federal, State or Local Requirements

Procedures and requirements specified in applicable sediment and erosion control site plans or storm water management plans approved by local officials, or are required by Federal or State regulatory agencies are described below:

- The proposed improvements comply with FAA Advisory Circular (AC) No. 150/5200-338, Hazardous Wildlife Attractants on or near Airports (dated August 28, 2007). Specific requirements pertaining to stormwater management facilities, wetland mitigation, and landscaping were coordinated with and confirmed by the FAA and the U.S. Department of Agriculture - Animal and Plant Health Inspection Service (USDAAPHIS). The principal criteria include no new wildlife attractants (e.g., open water, wetlands, or vegetation attractive to wildlife) within five miles of O'Hare International Airport.

2. Controls.

This section of the plan addresses the various controls that will be implemented for each of the major construction activities described in 1.b. above. For each measure discussed, the contractor that will be responsible for its implementation as indicated. Each such contractor has signed the required certification on forms which are attached to, and are part of, this plan.

The Erosion Control Plan Drawings EC-1 to EC-30 included in the Contract Documents define the size and location of the measures to be installed during the construction of this project.

a. Stabilization Practices

Stabilization of disturbed areas must, at a minimum, be initiated immediately whenever any clearing, grading, excavation or other earth disturbing activities have permanently ceased on any portion of the site, or temporarily ceased on any portion of the site and will not resume for a period exceeding 14 calendar days. Stabilization of disturbed areas must be initiated within 1 working day of permanent or temporary cessation of

earth disturbing activities and shall be completed as soon as possible but not later than 14 days from the initiation of stabilization work in an area. Where the initiation of stabilization measures is precluded by snow cover, stabilization measures shall be initiated as soon as practicable.

Where shown on the Contract Plans, Same-Day Stabilization shall be utilized to reduce the movement of soils once they are exposed by the Contractor's operations. Same-Day Stabilization is to be implemented after the initial perimeter controls are in place and concurrently with the Contractor's daily operations. In this case, the work zone must be left in such condition that the grading areas disturbed that day are stabilized, and measures are in place to control sediment laden stormwater.

The Engineer may also direct the Contractor to provide Same-Day Stabilization to critical disturbed areas where there is a risk that sediment laden runoff may occur. When directed by the Engineer, Same-Day Stabilization of specified areas shall commence the same day as directed and shall be completed no later than 24 hours after receipt of such direction.

Same-Day Stabilization may consist of either temporary erosion control measures or the permanent landscaping indicated on the Contract Plans. When permanent landscaping is not possible, due either to construction staging or site constraints, Same-Day Stabilization shall consist of temporary erosion control measures.

Provided below is a description of interim and permanent stabilization practices, including site-specific scheduling of the implementation of the practices and the locations for use. Site plans should ensure that existing vegetation is preserved where practicable and disturbed portions of the site are stabilized.

The following stabilization practices will be used for this project:

- ☐ Temporary Stabilization with Straw Mulch
- ☒ Same-Day Stabilization
- ☒ Erosion Control Blanket
- ☐ Temporary Seeding
- ☒ Permanent Seeding
- ☒ Tree Protection Fence
- ☐ Mulching
- ☐ Geotextiles
- ☐ Sod
- ☐ Vegetative Buffer
- ☐ Staged or Staggered Development
- ☒ Dust Control Watering
- ☐ Dust Suppression Agents
- ☐ Soil Stockpile Management
- ☐ Other (specify):

☐ Other (specify):
☐ Other (specify):
☐ Other (specify):

Description of Interim Stabilization Practices:

- Existing vegetation shall be maintained to the maximum extent possible. Contractor shall confine operation to the construction limits shown on the plans or as approved by the Engineer.
- Stripping of existing vegetation and topsoil and all grading operations will be conducted in a manner that limits the amount of exposed area at any one time.
- Dust Control Watering shall be applied to exposed soil surfaces to control dust emissions when directed by the Engineer.
- FAA-approved seed mix and short-term erosion control blanket shall be installed on disturbed areas for temporary stabilization where construction activity will cease for more than 14 days.
- At critically disturbed areas where there is a risk of sediment laden runoff occurring, Same-Day Stabilization may be used as directed by the Engineer. Same-Day Stabilization shall commence the same day as directed and shall be completed no later than 24 hours after receipt of such direction. Same-Day Stabilization may consist of either temporary erosion control measures or the permanent landscaping as indicated on the contract plans. When permanent landscaping is not possible due to construction staging or site constraints, Same-Day Stabilization shall be used and shall consist of temporary erosion control measures.

Description of Final Stabilization Practices:

- Erosion control blanket shall be used in all permanent seeded areas.
- FAA-approved permanent seeding shall be used as a permanent erosion control measure.
- Additional protective measures will be installed as required and as directed by the Engineer.

The Engineer and Contractor shall maintain records of the dates when major grading activities occur, when construction activities have temporarily or permanently ceased on a portion of the site, and when stabilization measures area initiated.

b. Structural Practices

Provided below is a description of structural practices that will be implemented, to the degree attainable, to divert flows from exposed soils, store flows, or otherwise limit runoff and the discharge of pollutants from exposed areas of the site. Included in the description is the site-specific scheduling of the implementation of the practices and the locations for their use.

The following structural practices will be used for this project:

- ☒ Silt Fence
- ☐ Super Silt Fence
- ☒ Temporary Ditch Checks
- ☐ Temporary Rock Check Dams
- ☒ Filter Fabric Inlet Protection, Basket Type
- ☐ Filter Fabric Inlet Protection, Cover Type
- ☒ Rectangular Inlet Protection
- ☐ Culvert Inlet Protection Fence
- ☒ Culvert Inlet Protection Stone
- ☐ Sediment Traps
- ☒ Sediment Basins
- ☐ Temporary Pipe Slope Drains
- ☐ Temporary Stream Crossings
- ☒ Stabilized Construction Entrances
- ☒ Temporary Riprap
- ☐ Temporary Swales
- ☐ Temporary Channel Diversion
- ☐ Diversion Dike
- ☐ Sediment Filter Bag
- ☐ Dewatering Basin
- ☐ Flotation Boom
- ☒ Other (specify): Articulated Concrete Block Revetment System, Type 1
- ☐ Other (specify):
- ☐ Other (specify):
- ☐ Other (specify):

Description of Structural Practices:

Initial Construction

All runoff which exits the site will encounter filter barrier (e.g silt fence, excelsior rolls) for sedimentation control. Silt fence will not be erected where runoff enters the construction site, unless directed by the Engineer.

A sediment basin aggregate berm shall be constructed for collection of sediment and ditch checks installed for erosion control.

Temporary culvert inlet protection shall be constructed at existing pipe inlets to capture sediment.

Temporary ditch checks will be placed in existing ditches.

During Construction

Stripping of existing vegetation and topsoil and all grading operations will be conducted in a manner that limits the amount of exposed area at any one time.

Rectangular Inlet Protection and Filter Fabric Inlet Protection will be installed within proposed or existing inlets that receive runoff from the work area.

Temporary ditch checks will be placed at proposed ditches to control stormwater discharge velocity and prevent erosion.

Street sweeping shall be performed as necessary and at the end of each work day to control track-out.

Temporary culvert inlet protection shall be constructed at all proposed drainage structures as they are constructed.

Post Construction

Articulated Concrete Block Revetment System, Type 1 will be installed at culvert outlets to prevent scour.

c. Treatment Chemicals

Provided below is a description of the planned use of polymer flocculants or treatment chemicals at the site. The location, use, and application technique, along with an explanation of need for their use is provided.

- The use of polymer flocculants or other chemicals to treat stormwater runoff on the project are not planned or anticipated.

d. Permanent Storm Water Management Controls

Provided below is a description of measures that will be installed during the construction process to control pollutants in storm water discharges that will occur after construction operations have been completed. The installation of these devices may be subject to Section 404 of the Clean Water Act.

Permanent storm water management controls to be installed as part of the project are as follows:

- Open vegetated ditches will be stabilized with seed and erosion control blanket. Permanent vegetation will dissipate velocities.

e. Pollution Prevention

The following pollution prevention measures will be implemented to minimize the exposure of products or materials to precipitation and stormwater and minimize the discharge of pollutants on the project site:

Good Housekeeping:

The following good housekeeping practices will be followed on site during the construction project:

- An effort will be made to store on-site only enough product required to do the job.

- All materials stored on site will be stored in a neat, orderly manner in their appropriate containers and, if possible, under a roof or other enclosure.

- Products will be kept in their original containers with original manufacturer's label.

- Substances will not be mixed with another unless recommended by the manufacturer.

- The site superintendent will inspect daily to ensure proper use and disposal of materials on-site.

- Whenever possible, all of a product will be used up before disposing of the container.

- Manufacturer's recommendations for proper use and disposal will be followed.

Hazardous Products:

These practices will be used to reduce the risks of spills and releases associated with hazardous materials.

- Products will be kept in original containers unless they are not re-sealable.

- Original labels and material safety data sheets will be retained.

- If surplus product must be disposed of, manufacturer's or local and state recommended methods for proper disposal will be followed.

- Manufacturer's recommendations for proper use and disposal will be followed.

Spill Control Practices:

In addition to the good housekeeping and material management practices discussed above, the following practices will be followed for spill prevention and cleanup:

- Manufacturer's recommended methods for spill cleanup will be clearly posted and site personnel will be made aware of the procedures and location of the information and cleanup supplies.

- Materials and equipment necessary for spill cleanup will be kept in the material storage area on-site. Equipment and materials will include, but not be limited to, brooms, dust pans, mops, rags, gloves, goggles, kitty litter, sand, sawdust and plastic and metal trash containers specifically for this purpose.

- All spills will be cleaned up immediately after discovery.

- The spill area will be kept well ventilated and personnel will wear appropriate protective clothing to prevent injury from contact with hazardous substance.

- Spills of toxic or hazardous material will be reported to the appropriate state or local government agency, regardless of size.

- The spill prevention plan will be adjusted to include measures to prevent this type of spill from recurring and how to clean up the spill if there is one. A description of the spill, what caused it and the cleanup measures will also be included.

- The Contractor shall be responsible for day-to-day operations and will designate a Spill Prevention and Cleanup Coordinator (Coordinator). The Coordinator will designate at least two (2) other site personnel who will receive spill prevention and cleanup training. These individuals will each become responsible for a particular phase of prevention and cleanup. The names of responsible spill personnel, listed below, will be posted in the material storage area and in the office trailer on-site.

Spill Prevention and Cleanup Coordinator:

Ed Tertell	Judlau
Printed Name	Contractor Name

Additional Trained Spill Prevention and Response Personnel:

Chris Naulty	Judlau
Printed Name	Contractor Name

Hector Gonzalez	Judlau
Printed Name	Contractor Name

f. Other Controls

Practices to prevent the discharge of pollutants to the storm drain system or to watercourses as a result of the creation, collection, and disposal of wastes are as follows:

(i) Non-Hazardous Waste Disposal shall conform to Article 202.03 of the Standard Specifications. No solid materials, including building materials, shall be discharged into Waters of the State, except as authorized by a Section 404 permit.

(ii) Non-storm water discharges are prohibited, including concrete, wastewater from concrete washout areas; release of oils, curing compounds, or other construction materials; fuels; other pollutants used in vehicle and equipment operation and maintenance; soaps, solvents; detergents; or any other pollutant that could cause water pollution. Temporary Concrete Washouts will be inspected, maintained, and removed when no longer needed to prevent discharge or overflow washout water. Concrete Washouts shall not be placed near storm drain inlets and open ditches. Locations of Concrete Washouts shall be determined and approved by Engineer.

(iii) Hazardous Waste Disposal shall conform to Article 107.19(a) of the Illinois Tollway Supplemental Specifications.

(iv) Sanitary Waste Materials. The Contractor shall not create or allow unsanitary conditions. All personnel involved with construction activities must comply with state and local sanitary or septic system regulations. Temporary sanitary facilities will be provided at the site throughout the construction phase. They must be utilized by all construction personnel and serviced by a commercial operator. The location of sanitary facilities shall be shown on the plan sheets. Portable toilets must be securely anchored and are not allowed within 30 feet of stormwater inlets or within 50’ of a Water of the U.S.

(v) Off-Site Vehicle Tracking. Each site shall have one or more stabilized construction entrance(s) in conformance with Standard Specifications and Standard Design Details. Where the contractor’s equipment is operated on any portion of the traveled surface or structures used by traffic on or adjacent to the section under construction, the contractor shall clean (not flushing) the traveled surface of all dirt and debris at the end of each day’s operations, or

more frequently if directed by the Engineer.

(vi) Dewatering. Discharges from dewatering operations must be directed through an appropriate pollution prevention/treatment measure, such as a pump discharge filter bag, sediment trap or sediment basin prior to being discharged from the site or into a water body of the State. Under no circumstances are discharges from dewatering operations to be discharged directly into streams, rivers, lakes or other areas beyond the permitted project area. Likewise, discharges into storm sewer systems that do not drain to a suitable on-site treatment facility, such as a basin, are also prohibited. Discharges from dewatering operations must also be conducted in a manner sufficient to prevent erosion from the discharge runoff.

(vii) Soil Storage Pile Protection. Soil storage piles containing more than 10 cubic yards of material shall not be located within downslope drainage lengths less than 25 feet away from a roadway or drainage channel. Filter barriers, consisting of silt fence or equivalent, shall be installed immediately on the downslope side of the piles. Piles shall be stabilized with temporary seed when undisturbed for 14 days or more.

(viii) Stabilization of Trapped Sediment. Sediment trapped from the use of temporary erosion and sediment control measures shall be permanently stabilized to prevent further erosion and sedimentation.

(ix) Fugitive Dust Control: The Contractor shall control fugitive dust emissions due to construction activities as necessary and directed by the Engineer. Repetitive treatment shall be applied as directed to accomplish control based on site and weather conditions. A water truck will be present on site (or available) for sprinkling/irrigation to limit the amount of dust leaving the site. Watering will be applied daily (or more frequently) to be effective. Caution will be used not to overwater, as that may cause erosion. If field observations indicate that additional protection is necessary, alterative dust suppressant controls will be implemented at the discretion and approval of the Engineer.

(x) Vehicle/Equipment Storage, Cleaning and Maintenance. Construction vehicles will be inspected frequently to identify any leaks; leaks will be repaired immediately or the vehicle will be removed from site. If minor vehicle/equipment maintenance must occur on site, repairs and maintenance will be made within an approved staging or storage area or other approved location to prevent the migration of mechanical fluids to watercourses, wetlands or storm drains. Spill response equipment shall be readily available when performing any vehicle or equipment maintenance. When not in use, vehicles and equipment utilized for construction operations will be staged outside of the regulatory floodplain and

away from any natural or created watercourses, ponds, drainage-ways or storm drains.

Cleaning of vehicles and equipment is discouraged and will be performed only when necessary to perform repairs or maintenance. Cleaning of vehicles and equipment with soap, solvents or steam shall not occur on the project. Vehicle and equipment wash water shall be contained for percolation or evaporative drying away from storm drain inlets or watercourses.

g. Natural Buffers

There are no environmental resources located within the project limits which are required to be protected. Sediment control practices will be implemented to prevent sediment discharge onto adjacent private properties, which will remain undisturbed.

3. Maintenance.

The following is a description of procedures that will be used to maintain, in good and effective operating conditions, vegetation, erosion and sediment control measures and other protective measures identified in this plan:

- The Contractor shall assign an Erosion and Sediment Control Manager (ESCM) to the project. This person is required to have taken an approved sediment and erosion control training course. His/Her duties will be to supervise the maintenance of Erosion & Sediment Control measures and implementation of this plan.

- Protection of Existing Vegetation: Replace damaged vegetation with similar species as directed by the Engineer. Restore areas disturbed, disrupted or damaged by the Contractor to pre-construction conditions or better at no additional expense to the contract. Trim any cuts, skins, scrapes or bruises to the bark of the vegetation and utilize local nursery accepted procedures to seal damaged bark. Prune all tree branches broken, severed or damaged during construction. Cut all limbs and branches, one-half inch or greater in diameter, at the base of the damage, flush with the adjacent limb or tree trunk. Smoothly cut, perpendicular to the root, all cut, broken, or severed, during construction, roots 1-inch or greater in diameter. Cover roots exposed during excavation with moist earth and/or backfill immediately to prevent roots from drying.

- Inlet Protection: Remove sediment from inlet filter baskets when basket is 25% full or 50% of the fabric pores are covered with silt. Clean filter if standing water is present longer than one hour after a rain event. When there is evidence of sediment accumulation adjacent to the inlet protection, the deposited sediment shall be removed by the end of the day in which it

was found or by the end of the following day if removal by the end of the same business day is not feasible. Remove trash accumulated around or on top of inlet protection device. When filter is removed for cleaning, replace fabric if any tear is present.

- Outlet Protection/Temporary Riprap: Restore dislodged protection and correct erosion that may occur. Remedy deficient areas prone to increased erosion immediately to prevent greater deficiencies.

- Temporary Ditch Checks: Remove sediment from upstream side of ditch checks when sediment has reached 50% of height of structure. Repair or replace ditch checks whenever tears, splits, unraveling or compressed excelsior is apparent. Replace torn fabric mat that may allow water to undermine ditch check. Remove debris (garbage, crop residue, etc.) when observed. Reestablish the flow over the center of the ditch check. Water or sediment going around the ditch check indicates incorrect installation, device needs lengthening or the selected device is inappropriate for site conditions. Remove ditch checks once all upslope areas are stabilized and seed or otherwise stabilize temporary ditch check areas.

- Silt Fence: Repair tears, gaps or undermining. Restore leaning silt fence and ensure taut. Repair or replace any missing or broken stakes immediately. Clean fence line if sediment reaches one-third height of barrier. Remove fence once final stabilization is established. Repair or augment fence if undermining occurs anywhere along its entire length.

- Temporary Stabilized Construction Entrances: Replenish stone or replace exit if vehicles continue to track sediment onto the roadway from the construction site. Sweep sediment on roadway from construction activities immediately. Ensure culverts are free from damage.

- Stockpile Management: Repair and/or replace perimeter controls and stabilization measures when stockpile material has potential to be discharged or leave the limits of the protection. Remove all off-tracked material by sweeping or other methods. Update the SWPPP any time a stockpile location has been removed, relocated, added or required maintenance. During summer months, stockpiles should be watered to maintain the cover crop.

- Temporary Erosion Control Seeding: Reapply seed if stabilization hasn’t been achieved. Apply temporary mulch to hold seed in place if seed has been washed away or found to be concentrated in ditch bottoms. Restore rills as quickly as possible on slopes steeper than 1V:4H to prevent sheet flow from becoming concentrated flow patterns. Mow, if necessary, to promote seed soil contact when excessive weed development occurs (a common indication of ineffective temporary seeding). Supplement seed if weather conditions (extreme heat or cold) are not conductive to germination.

- Erosion Control Blanket: Repair damage due to water running beneath the blanket and restore blanket when displacement occurs. Reseeding may be necessary. Replace all displaced blanket and restaple.

- Temporary Concrete Washout: Do not discharge wastewater into the environment (Note: acidity, not particulates, is environmentally detrimental). Facilitate evaporation of low volume washout water. Clean and remove any discharges within 24 hours of discovery. If effluent cannot be removed prior to anticipated rainfall event, place and secure a non-collapsing, non-water collecting cover over the washout facility to prevent accumulation and precipitation overflow. Replace damaged liner immediately. Remove washout when no longer needed and restore disturbed areas to original condition. Properly dispose of solidified concrete waste.

- Material Delivery & Storage: Document the various types of materials delivered and their storage locations in the SWPPP. Update the SWPPP any time significant changes occur to material storage or handling locations and when they have been removed. Cleanup spills immediately. Remove empty containers.

- Solid Waste Management: Designate a waste collection area(s) and identify them in the SWPPP. Inspect inlets, outfalls and drainageways for litter, debris, containers, etc. Observe the construction site for improper waste disposal. Update the SWPPP any time the trash management plan significantly changes. Correct items discarded outside of designated areas

- Vehicle and Equipment Fueling, Cleaning and Maintenance: Cleanup spills immediately. Contractor must provide documentation that spills were cleaned, materials disposed of, and impacts mitigated. Update the SWPPP when designated location has been removed, relocated, added or requires maintenance. In the event of a spill into a storm drain, waterway or onto a paved surface, the owner of the fuel must immediately take action to contain the spill. Once contained, clean up the spill. As an initial step this may involve collecting any bulk material and placing it in a secure container for later disposal. Follow-up cleaning will also be required to remove residues from paved or other hard surfaces.

- Dewatering: Ensure proper operation and compliance with permits or water quality standards. Remove accumulated sediment from the flow area. Dispose of sediment in accordance with all applicable laws and regulations. Remove and replace dewatering filter bags when half full of sediment or when discharge rate is impractical. Replace floc logs or maintain inline flocculation system per manufacturer's recommendations. Immediately stop discharge if receiving areas show signs of cloudy water, erosion, or sediment accumulation.

- Street Sweeping: Conduct Street Sweeping as directed by the Engineer and on a daily basis to remove sediment from the travel lanes.

- Portable restroom facilities: Maintain in accordance with applicable laws and locate to prevent discharge into adjacent waterways to control fecal coliform bacteria.

4. Inspections and Corrective Actions.

The Engineer will be responsible for conducting inspections along with the Contractor's ESCM. A maintenance inspection report will be completed after each inspection. A copy of the report form will be completed by the Engineer and Contractor and will be maintained on site.

Qualified personnel shall inspect disturbed areas of the construction site which have not been finally stabilized, structural control measures, and locations where vehicles enter or exit the site. Such inspection shall be conducted at least once every seven (7) calendar days and within 24 hours of the end of a storm or by the end of the following business or work day that is 0.5 inches or greater or the equivalent snowfall. Inspections may be reduced to once per month when construction activities have ceased due to frozen conditions. Weekly inspections shall recommence when construction activities are resumed, or if there is a 0.50 inches or greater rain event, or a discharge due to snowmelt occurs.

a. Disturbed areas and areas used for storage of wastes, equipment, and materials shall be inspected for evidence of, or the potential for, pollutants entering the drainage system. Erosion and sediment control measures identified in the plan shall be observed to ensure that they are operating correctly. All locations where stabilization measures have been implemented shall be observed to ensure that they are still stabilized. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters. Locations where vehicles enter or exit the site shall be inspected for evidence of offsite sediment tracking. If repair is necessary, it will be initiated within 24 hours of the completion of the inspection report.

If the inspections determine concrete fines are discharging as a result of roadway reconstruction, the Contractor must ensure that the discharge does not exit the right-of-way. The Engineer will immediately test the pH levels of the affected discharge runoff to determine the average pH levels. Where pH levels exceed 9.0, the Engineer will recommend remediation strategy to reduce the alkalinity to acceptable levels before allowing to exit the right-of-way or discharge to environmentally sensitive locations.

b. Based on the results of the inspection, the description of potential pollutant sources identified in Section 1 above, and pollution prevention measures identified in Section 2 above, the Storm Water Pollution Prevention Plan shall be revised as appropriate as soon as practicable after such inspection to minimize discharges. Any changes to this plan resulting from the required inspections shall be implemented within seven (7) calendar days following the inspection.

c. A report summarizing the scope of the inspection, name(s), qualifications of personnel making the inspection, the date(s) of the inspection, major observations relating to the implementation of this Storm Water Pollution Prevention Plan, and actions taken in accordance with Section 4.b. above shall be made and retained as part of the plan for at least three (3) years after the date of the inspection. The report shall be signed by the Contractor and the Engineer.

d. For any violation of the SWPPP observed during any inspection conducted, including those not required by the plan, and any illicit discharge (defined as any discharge that is not composed entirely of storm water) exiting the right-of-way or to receiving waters, the Engineer will immediately report the incident to the Illinois Tollway Environmental Unit and shall be submitted electronically on the Incidence of Non-Compliance (ION) forms provided by IEPA within 12 hours.

Reports of violations of the SWPPP or illicit discharges shall be reported to the Illinois Tollway Environmental Unit at environment@getipass.com. For additional inquiry, contact (630) 241-6800 ext. 4222. The Illinois Tollway Environmental Unit will coordinate any potential violations directly with the IEPA. In addition, the Engineer will provide a written submission to the Illinois Tollway Environmental Unit and the project files within 5 days summarizing the incident(s) and actions taken.

e. Corrective action shall be taken to address any of the following conditions if identified at the site: a stormwater control needs repair or replacement; a stormwater control necessary to comply with the requirements of this permit was never installed or was installed incorrectly; or discharges are causing an exceedance of applicable water quality standards; or a prohibited discharge has occurred.

Corrective actions shall be completed as soon as possible and documented within 7 days of the non-compliance in an inspection report. If it is infeasible to complete the installation or repair within seven (7) calendar days, the inspection report(s) will describe the conditions contributing to the infeasibility to complete the installation or repair within the 7-day timeframe and document the schedule for installing the stormwater control(s) and making them operational as soon as feasible after the 7-day timeframe.

5. Non-Storm Water Discharges.

The following allowable non-stormwater discharges may combine with stormwater discharges that are treated by the measures included in this plan and are anticipated on the project:

Allowable Non-Stormwater Discharges	Likely to be Present on the Site	
	Yes	No
Waters used to wash vehicles where detergents are not used	☒	☐
Waters used to control dust	☒	☐
Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless spilled materials have been removed) and where detergents are not used	☐	☒
Landscape irrigation drainages	☐	☒
Uncontaminated groundwater or spring water	☐	☒
Foundation or footing drains where flows are not contaminated with process materials, such as solvents	☐	☒
Potable water sources including uncontaminated water main or fire hydrant flushing water	☐	☒
Discharges from dewatering of trenches and excavations if managed by appropriate controls	☐	☒

For each allowable non-stormwater discharge anticipated on the project, the measures which will be used to eliminate or reduce the non-stormwater component of the discharge are described below:

Waters used to wash vehicles and control dust: Care shall be taken to not get vehicles unnecessarily dirty. Water shall use be sufficient but not in excess when controlling dust.

6. Contractor Inventory of Hazardous Materials and Substances.

The materials or substances listed below are expected to be present on site during construction (use additional pages, as necessary). **To be filled in by Contractor.**

See attached Pollution Prevention Plan Material Inventory

7. Contractor Required Submittals.

The Contractor and any subcontractor responsible for compliance with the provisions of the SWPPP shall provide, as an attachment to their signed Contractor Certification Statement, a narrative description of how they will comply with the requirements of the SWPPP with regard to the following items:

- Vehicle Entrance and Exits – Identify the location of stabilized construction entrances and exists to be used and provide a description of how they will be maintained.

- Material Delivery, Storage and Use – Discuss where and how materials including chemicals, concrete curing compounds, petroleum products, etc. will be stored to prevent spills.

- Waste Management and Disposal – Discuss the procedures to be used to contain and the method of disposal for construction waste and litter.

- Sanitary Waste: Discuss how sanitary wastes will be contained and disposed along with the locations of portable restroom facilities. A schedule of maintenance shall be provided.

- Spill Response and Control – Describe the steps that will be taken to respond to, control, and report chemical or petroleum spills which may occur. Procedures to address spills in excess of RCRA reportable quantities must be provided.

- Concrete Residuals and Washout Wastes – Discuss the location and type of concrete washout facilities to be used on this project and how they will be identified and maintained.

- Vehicle and Equipment Cleaning and Maintenance – Identify where vehicle and equipment cleaning and maintenance will be performed and what BMPs will be used for spill containment and spill prevention, and containment and treatment of wash waters.

- Dewatering – Identify the controls which will be used for any dewatering operations to ensure sediments will not leave the construction site.

In addition to the above, the Contractor is required to provide the following submittals to demonstrate compliance with the Illinois Tollway Supplemental Specifications and any federal or state environmental permits:

- Dust Control Plan pursuant to Article 107.36 of the Supplemental Specifications. The plan shall be submitted and approved prior to commencement of earth disturbing work activities.
- Erosion and Sediment Control Schedule per Supplemental Specifications 280.02. The schedule shall be submitted and approved prior to earth disturbing work activities.

ILLINOIS TOLLWAY CERTIFICATION STATEMENT

This certification statement is a part of the Storm Water Pollution Prevention Plan for the project described below, in accordance with NPDES Permit No. ILR10, issued by the Illinois Environmental Protection Agency.

Project Information:

Route Tri-State Tollway Marked I-294

Section M.P. 32.3 to M.P. 33.5 Project No. I-20-4533

County Cook

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Prepared By 2IM Group
DESIGN SECTION ENGINEER

By: Amalia M. Baymundo/Project Engineer
Name/Title

Dated: _____

OWNER: ILLINOIS STATE TOLL HIGHWAY AUTHORITY

Signed: _____
Name/Title

CONTRACTOR CERTIFICATION STATEMENT

This certification statement is a part of the Storm Water Pollution Prevention Plan for the project described below, in accordance with NPDES Permit No. ILR10, issued by the Illinois Environmental Protection Agency.

Project Information:

Route Tri-State Tollway Marked I-94

Section M.P. 32.3 to M.P. 33.5 Project No I-20-4533

County Cook

I certify under penalty of law that I understand the terms of the general National Pollutant Discharge Elimination System (NPDES) permit No. ILR10 that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification: That I agree to comply therewith; and that I will ensure that all Subcontractors working on the subject project understand and comply with said permit.

James Bratsos

Digitally signed by James Bratsos
DN: C=US, E=james.bratsos@ohlna.com, O=Judlau Contracting LLC, CN=James Bratsos
Reason: I agree to specified portions of this document
Date: 2021.02.11 11:10:45-06'00'

Signature Date

ASSISTANT PROJECT MANAGER

Title

JUDLAU CONTRACTING INC.

Name of Firm

1011 WARRENVILLE RD, SUITE 475

Street Address

LISLE, IL 60532

City State Zip Code

630-303-4786

Telephone Number

ATTACHMENT X

Note: CONTRACTOR TO COMPLETE

Prepare additional signature pages as needed if the responsibilities of the Storm Water Pollution Prevention Plan are split between contractors - specify which item(s) these sub-contractors assume responsibility for.

Judlau Contracting, Inc. Central Region Safety Data Sheets Table of Contents

Tab #	MATERIAL NAME TRADE/COMMON	MANUFACTURER/IMPORTER/SUPPLIER Name, Address, Telephone	SDS DATE	SDS #	Number of pages
1	Brakleen Brake Parts Cleaner	CRC Industries, Inc. 885 Louis Drive Warminster, PA 18974 (215) 674-4300			6
1	Advance Auto Parts Jet Spray Carb+Choke Cleaner	Radiator Specialty Company 600 Radiator Road, Indian Trail, NC 28079 (303) 623-5716	3/14/2007	A70000	5
1	CAT Cooling System Cleaner	Chemtool Incorporated 801 W. Rockton Road, Rockton, IL. 61072 (815) 957-4140	4/5/2012	1395	13
1	Battery Terminal Protector	Bowman Distribution 1301 E. 9th St. Suite 700 Cleveland, OH 44114 (800) 424-9300	8/24/2000	21948	10
1	Carquest Fuel Injector Cleaner	CRC Industries, Inc. 885 Louis Drive Warminster, PA 18974 (215) 674-4300, Emergency CHEMTREC: (800) 424-9300 or (703) 527-3887	2/5/2013	2005, 2005C	7
1	Fuel Therapy Diesel Injector Cleaner with Anti-Gel	CRC Industries, Inc. 885 Louis Drive Warminster, PA 18974 (215) 674-4300, Emergency CHEMTREC: (800) 424-9300 or (703) 527-3887	10/10/2012	05425, 05428, 05432, 05455	7
2	Krylon Pro Professional Solvent-Based Fluorescent Marking Paint, Hot Pink	Krylon Products Group Cleveland, OH 44115 Product Info (800) 457-9566, Regulatory Info (216) 566-2902, Medical Emerg. (216) 566-2917, Transportation Emerg. (800) 424-9300	7/20/2014	K07308000	5
2	Krylon Pro Professional Water-Based APW Marking Paint, APWA White	Krylon Products Group Cleveland, OH 44115 Product Info (800) 457-9566, Regulatory Info (216) 566-2902, Medical Emerg. (216) 566-2917, Transportation Emerg. (800) 424-9300	7/20/2014	7316	5
2	76245 Zinc Rich Gold Galvanizing	Osborn International 5401 Hamilton Ave., Cleveland, OH 44114 (216) 361-1900; Emergency (905) 677-1948	1/31/2002	1515-14-0001	5
2	Upside Down Marking Paints	Sprayon Products Div. of Sherwin Williams Co. 31500 Solon Rd., Solon, OH 44139 Emerg. (216) 292-7400, Info (800) 777-2966.	7/1/1994		8
2	CCA Treated Wood	Hoover Treated Wood Products, Inc. 154 Wire Rd. NW, Thomson, GA 30824 (706) 595-7355	2/1/2011	92	4
2	Lead				
2	Solid BOF Slag - Burns Harbor	ArcelorMittal Burns Harbor LLC. 250 W. US Hwy 12 Burns Harbor, IN 46304 (219) 787-4642. CHEMTREC (800) 424-9300	10/28/2009	BH-0007	6
3	All Weather Seal	Irontite by Kwik-Way Inc. 500 57th Street Marion, IA 52302 (319) 377-9421 or (800) 423-3384. KMK Regulatory Services, Inc. (800) 423-3384	6/1/2012	N/A	8
3	Windex Powerized Glass Cleaner	Consumer Branded Professional Products, Div. JohnsonDiversey, Inc. 8310 16th Street Sturtevant, WI 5317 (888) 352-2249, Emerg. (800)-851-7145	5/2/2005	126011004	3
3	ZEP-OFF	Zep, Inc. 1310 Seaboard Industrial Blvd. Atlanta, GA 30318 1-877-428-9937 Emerg. (877) 428-9937. Prepared by: Compliance Servies 1420 Seaboard Industrial Blvd. Atlanta, GA 30318	10/20/2010	83	4
3	Muratic Acid, Class E Corrosive Liquids, Hydrochloric Acids Solutions UN 1789, Class 8, 11	Advance Chemicals Ltd. 2023 Kingsway Avenue Port Coquitlam, B.C. V3C 1S9 (604) 945-9666, Emerg. CANUTEC 24 hrs (613) 996-6666	2/9/2007		1
3	Isopropyl Alchol; Isopropanol	Sciencelab.com, Inc. 14025 Smith Road Houston, TX 77396 CHEMTREC Emerg. (800) 424-9300	5/22/2009	67-63-0	6
3	Mandarin Sunrise Pine-Sol Multi-Surface Cleaner	The Clorox Company 1221 Broadway Oakland, CA 94612, 1-510-271-7000 Emerg. (800) 446-1014 CHEMTREC (800) 424-9300	1/5/2015	N/A	
3	Great Stuff Pro Insulating Foam Sealant	The Dow Chemical Company, Dow Building Solutions 200 Larkin Midland, MI 48674 (866) 583-2583			2
3	MasterSeal NP 1 alu gry PPK also NP1 ALU Gry	BASF Corp. 100 Park Avenu Florham Park, NJ 07932 (973) 245-6000 Emerg. CHEMTREC (800) 424-9300	3/17/15	50384250	12
3	Loctite Polyseamseal Acrylic Caulk with Silicone	Henkel Corporation One Henkel Way, Rocky Hill, CT 06067 PCC (877) 671-4608 or (303) 592-1711 CHEMTREC (800) 424-9300	2/2/11	1507595	5

3	SCS1001 12C-Crtrg (0.730 Lbs-0.331 Kg)	Momentive Amer Seal 260 Hudson River Rd. Waterford, NY 12188 (800) 295-2392 CHEMTREC (800) 424-9300	4/10/15	N/A	13
3	SpecShield WB	SpecChem 1511 Baltimore Ave. Suite 600 Kansas City, MO (816) 968-5600 Emerg. Chemtrec (800) 424-9300	4/16/15	N/A	7
4	All Walter Wire Brushes with Steel Wire	J. Walter Company Ltd. 5977 Trans Canada Hwy. Pointe Claire, QUE. H9R 1C1 (613) 996-6666 (514) 630-2800.	05/10/15	A-03E	2
4	Fleetweld 22	The Lincoln Electric Company 22801 St. Clair Avenue Cleveland, OH 44117-1199 (216) 481-8100	12/01/01	US-M235	2
4	Fleetweld 47	The Lincoln Electric Company 22801 St. Clair Avenue Cleveland, OH 44117-1199 (216) 481-8100	09/10/01	US-M245	2
4	Abrasive Blades and Wheels (All Grades) Resin-bonded cutting and grinding blades for metal and masonry	Hilti, Inc. P.O. Box 21148, Tulsa, OK 74121 (800) 879-8000 CHEMTREC (800) 424-9300	11/19/98	168	2
4	Diamond Core Bits and Diamond Blades	Hilti, Inc. P.O. Box 21148, Tulsa, OK 74121 (800) 879-8000 CHEMTREC (800) 424-9300	11/02/99	163	2
4	Ni-Cr Bare Wire and Strip Electrodes and Rods	Sandvik Steel Company PO Box 1220 Scranton, PA 18501-1220 (570) 585-7500	01/01/02	N/A	3
4	Grinding and Cutting Wheels	United Abrasives, Inc. 185 Boston Post Road North Windham, CT 06256 (860) 456-7131	08/24/12	1/2	5
4	Diamond Blades (Metal Bonded & Electroplated) and Grinding Wheels	MK Diamond Products, Inc. 1315 Storm Parkway, Torrance, CA 90501 (310) 539-5158 CHEMTREC (800) 424-9300.	07/01/13	N/A	2
5	Bar's Leaks Liquid Radiator Stop Leak	Bar's Products P.O. Box 187 Holly, MI 48442 (810) 603-1321 CHEMTEl Inc. (800) 255-3924	02/14/13	N/A	10
5	Lubriplate No 130-A and 130-AA	Fiske Brothers Refining Co. 1500 Oakdale Ave. Toledo, OH 43605 (800) 255-3924	N/A	N/A	2
5	Chuck Grease Lubricating Grease for HILTI Hammer Drills	Hilti, Inc. P.O. Box 21148, Tulsa, OK 74121 (800) 879-8000 CHEMTREC (800) 424-9300	01/20/00	243	2
5	Case Akcela TCH Fluid	Viscosity Oil Company 600-H Joliet Road Willowbrook, IL. 60527 (630) 850-4000	01/02/10	N/A	7
5	WD-40 Multi-Use Aerosol	WD-40 Company 1061 Cudahy Place San Diego, CA 92138-0607 (888) 324-7596	07/20/14	N/A	5
5	Liquid Wrench Multi-Use Lubricating Oil	Radiator Specialty Company 600 Radiator Road, Indian Trail, NC 28079 (303) 623-5716	08/18/08	L206	5
5	United Industrial Gear Compound ISO 150; Lubricating Oil	Growmark, Inc. 2200 South Avenue, Council Bluffs, IA 51503 (800) 798-6457	01/27/09	4370	4
5	Big Orange Liquid; Industrial Solvent Degreaser	Zep, Inc. 1310 Seaboard Industrial Blvd. Atlanta, GA 30318 1-877-428-9937 Emerg. (877) 428-9937. Prepared by: Compliance Servies 1420 Seaboard Industrial Blvd. Atlanta, GA 30318 INFOTRAC (877) 541-2016 CHEMTREC (800) 424-9300	12/07/07	415	1/3/1900
6	Asphalt /Bitumen/Asphalt Blend Stock	Seneca Petroleum Comnpany, Inc. 13301 South Cicero Ave. Crestwood, IL. 60445 (708) 396-1100 Emerg. (800) 424-9300		PG141119	8
6	Base Asphalt Pavement Mix	Gallagher Asphalt Corp. 18100 S. Indiana Ave. Thornton, IL. 60476 (708) 877-7160	07/09/15	N/A	6
6	ALLFLEET Diesel Exhaust Fluid API License #0044; ISO 22241	Reladyne 9395 Kenwood Road Blue Ash, OH 45242 (800) 424-9300 Chemtrect (800) 786-2803	01/01/13	N/A	6
6	Diesel Fuel Supplement + Cetane Boost	Power Service Products, Inc. P.O. Box 1089 Weatherford, TX 76086 (800) 643-9089 (817) 599-9486	12/15/14	N/A	11
6	Diesel Fuel Supplement + Cetane Boost	Power Service Products, Inc. P.O. Box 1089 Weatherford, TX 76086 (800) 643-9089 (817) 599-9486	03/23/09	N/A	9
6	Diesel Fuel Supplement + Cetane Boost	Power Service Products, Inc. P.O. Box 1089 Weatherford, TX 76086 (800) 643-9089 (817) 599-9486	10/29/14	N/A	11
6	DIESEL 911	Power Service Products, Inc. P.O. Box 1089 Weatherford, TX 76086 (800) 643-9089 (817) 599-9486	09/23/10	N/A	9
7	Crushed or Recycled Concrete	VCNA Prairie Aggregates, Inc. 7601 W. 79th St. Bridgeview, IL. 60455 (708) 563-5828	09/01/09	N/A	2
7	Quickrete Sand Mix 1103	Quickcrete Companies 2987 Clairmont Rd. Suite 500 Atlanta, GA 30329 (770) 216-9580	08/01/98	98-J	12

7	Portland Cement Type I & II	Ash Grove Cement West Inc. 111 S E Madison St. Portland, OR 97214 (503) 232-3116 Emerg. (503) 232-3116	11/11/96	5610	6
7	Natural Sand and Gravel - Construction Aggregate	Vulcan Materials Co. 1200 Urban Center Drive Birmingham, AL 35242 (866) 401-5424 Emerg. (866) 401-5424	05/01/12	3239-003	6
7	Natural Sand, Crushed Stone, Crystalline Silica (Quartz)	Hanson Aggregates (800) 424-9300 Chemtrec	06/28/06	14808-60-7	
7	Mortar Cement Based Masonry Mortars	Spec Mix, Inc. 1230 Eagan Industrial Rd. Ste. 160 Eagan, MN 55121 (800) 282-5828	06/01/15	SM1	10
7	Natural Sand & Gravel	VCNA Prairie Aggregates, Inc. 7601 W. 79th St. Bridgeview, IL. 60455 (708) 563-5828, (708) 563-4054	09/01/09	N/A	2
7	Crushed Concrete, Recycled Hardened or Crushed Concrete	Vulcan Materials Co. 1200 Urban Center Drive Birmingham, AL 35242 (866) 401-5424 Emerg. (866) 401-5424	05/01/09	3239-042	5
7	Dolomite	Vulcan Materials Co. 1200 Urban Center Drive Birmingham, AL 35242 (866) 401-5424 Emerg. (866) 401-5424	05/01/12	16389-88-1	5
7	Limestone	Vulcan Materials Co. 1200 Urban Center Drive Birmingham, AL 35242 (866) 401-5424 Emerg. (866) 401-5424	05/01/12	1317-65-3; 14808-60-7	5
7	Dolomite; Crystalline Silica (Quartz)	Hanson Material Service (800) 424-9300 Chemtrec	03/17/08	1408-60-7	6
7	Limestone, Crushed Stone	Hanson Aggregates (800) 424-9300 Chemtrec	06/01/08	N/A	
7	Limestone	VCNA Prairie Aggregates, Inc.7601 W. 79th St. Bridgeview, IL. 60455 (708) 563-5828, (708) 563-4054	09/01/09	N/A	2
7	Citgo Concrete Form Oil	CITGO Petroleum Corp. P.O. Box 4689 Houston, TX 77210 (800) 248-4684 Emerg. (832) 486-4700	11/20/14	643205001	9
7	BD 7-77 Penetrating Oil (12 oz Aerosol)	Bowman Distribution 1301 E. 9th St. Suite 700 Cleveland, OH 44114 (800) 726-962, (216) 416-7200, PCC (303) 623-5716, CHEMTREC (800) 424-9300	03/13/00	21777	8
7	Mobil EAL Hydraulic Oil 32 and 46	Esso Petroleum Company Ltd. ExxonMobile House, Ermyn Way, Leatherhead, Surrey KT22 8UX 44 (0) 1372 222000	10/01/12	N/A	3
7	AW Hydraulic Oil ISO 46; Hydraulic Fluid	CGF Inc. 317 Peoples Ave. Rockford, IL. 61104 (800) 424-9300	December 1, 2009	N/A	6
7	Air Compressor Oils	Royal Mfg Co LP P.O. Box 693 Tulsa, OK 74101-0693 (918) 587-5711 Emerg. (800) 299-2671	October 22, 2003	64741-88-4	2
7	FS Permanent Antifreeze	Old World Industries, Inc. 4065 Commerical Ave. Northbrook, IL. 60062 (847) 559-2000 Emerg. (800) 424-9300	1/28/2009	N/A	14
7	Husqvarna 2-Stroke Oil Guard	Husqvarna AB Drottninggatan 2 (760) 476-3961 (access code 333721)	12/18/2012	N/A	9
7	Mobil 1 5W-30, Synthetic Base Stocks and Additives	Exxon Mobile Corp. 3225 Gallows Rd. Fairfax, VA 22037 Emerg. (609) 737-4411	5/18/2005	N/A	8
7	Castrol Dex/Merc Domestic Multi-Vehicle ATF	BP Lubricants USA Inc. 1500 Valley Rd. Wayne, NJ 07470 (973) 633-2200 Emerg. (800) 447-8735	1/22/2013	465367	5
7	HEET Gas Line Antifreeze	Gold Eagle Company 4400 S. Kildare Blvd. Chicago, IL. 60632 (773) 376-4400 (800) 535-5053	8/5/2005	28201	9
7	Husqvarna Oil Guard Two Cycle Engine Oil with Fuel Stabilizer	Spectrum Lubricants Corp. 500 Industrial Park Drive Selmer, TX 38375 (731) 645-4972, Emerg. (800) 424-9300 after 5PM	06/05/007	N/A	3
7	CAT Multipurpose Tractor Oil, Base Oil and Additives	Exxon Mobile Corp. 3225 Gallows Rd. Fairfax, VA 22037 Emerg. (609) 737-4411	9/18/2014	564500-00	11
7	John Deere GL5 Gear Lube	Chevron Products Company 6001 Bollinger Canyon Rd. San Ramon, CA 94583 (800) 231-0623 Emerg. (800) 424-9300	3/2/2009	7294	7
7	Suprex Gold Heavy ESP 15W40 Heavy Duty Engine Oils	Growmark, Inc. 2200 South Avenue, Council Bluffs, IA 51503 (712) 322-4038	3/18/2004	N/A	3
7	Suprex Gold ESP 10w-30	Growmark, Inc. 2200 South Avenue, Council Bluffs, IA 51503 (712) 322-4038	3/18/2010	N/A	5
7	Prestone Heavy Duty Extended Life 50/50 Premix coolant	Prestone Products Corp. Danbury, CT 06810 (800) 890-2075 Emerg. (800) 424-9300	9/9/2013	532	8
7	United Super Premium Fleet 15w-40, Lubricating oil	Growmark, Inc. 2200 South Avenue, Council Bluffs, IA 51503 Emerg (800) 798-6457	1/27/2009	1025	3