

Origination Form

Specifications

Name:	Bishoy Hanna	Specification Number:	120-1.2, 120-6.1
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Date:	2024-06-11T15:33:59Z	Verified:	VERIFIED

Summary:

Central Office held multiple meetings with the District Contamination Impact Coordinators to clarify miscellaneous items in Section 120. In Section 120-1.2 the update included reorganizing and updating language for working in areas of Unidentified Contamination, clarified coordination with the Contamination assessment Remediation (CAR) Contractors. In section 120-6.1, language was added to avoid importing or staging borrow materials that contain pollutants.

Justification:

To be consistent with language in other Specifications and for clarification.

Do the changes affect other types of specifications?

No

List Specifications Affected:

Other Affected Documents/Offices	Contacted	Yes/No
Other Standard Plans		No
Florida Design Manual		No
Structures Manual		No
Basis of Estimates Manual		No
Approved Product List		No
Construction Office	Jason Russell	Yes
Maintenance Office	Deanna Hutchison	Yes
Materials Manual		No

Are changes in line with promoting and making progress on improving safety, enhancing mobility, inspiring innovation, and fostering talent; explain how?

Yes, the revisions better describe how to identify contaminants and coordination with the CAR Contractor, District Impact Coordinator and Engineer to ensure the work area is safe and free from contaminants.

What financial impact does the change have; project costs, pay item structure, or consultant fees?

None

What impact does the change have on production or construction schedules?

None

How does this change improve efficiency or quality?

This change provides clarification on coordination between the Contractors, DCIC, CAR Contractor and the Engineer.

Which FDOT offices does the change impact?

Specifications, Maintenance, and Environmental Management

What is the impact to districts with this change?

This change better directs the contractors in coordination with the Districts.

Does the change shift risk and to who?

No

Provide summary and resolution of any outstanding comments from the districts or industry.

Comments and Responses are available on the Track the Status of Revisions hyperlink located on the Specifications landing page: <https://www.fdot.gov/programmanagement/Specs.shtm>

What is the communication plan?

Through the established specification revision process (e.g., Internal and Industry Review)

What is the schedule for implementation?

The Standard Specifications eBook and Workbook are effective July 1st every year.

EXCAVATION AND EMBANKMENT (REV 6-18-24)

SUBARTICLE 120-1.2 is deleted and the following substituted:

120-1.2 Unidentified Areas of Contamination: When encountering or exposing any abnormal condition indicating the presence of potentially contaminated materials, cease operations immediately in the vicinity and notify the Engineer. The presence of storage tanks or barrels drums; observations of discolored discolorations or sheens on earth, metal, wood, ground water, surface water, etc.; visible fumes; abnormal odors or vapors; excessively hot earth; smoke; or other conditions that appear abnormal may indicate the presence of contaminated materials and must be treated with extreme caution.

~~Make every effort~~ Once determined safe, take measures to minimize the spread of contamination into uncontaminated areas. Immediately provide for the health and safety of all workers at the job site and make provisions necessary for the health and safety of the public that may be exposed to any potentially hazardous conditions. ~~Ensure provisions adhere to all applicable laws, rules or regulations covering potentially hazardous conditions and will be in a manner commensurate with the gravity of the conditions.~~

The Engineer will notify the District Contamination Impact Coordinator (DCIC) who will coordinate selecting and tasking the Department's Contamination Assessment/Remediation Contractor (CAR). Provide access to ~~the~~ any potentially contaminated area. Preliminary investigation by the CAR Contractor will determine the course of action necessary for site security and the steps necessary under applicable laws, rules, and regulations for additional assessment and/or remediation work to resolve the contamination issue.

The CAR Contractor will ~~delineate the contamination areas, any staging or holding area required; and, in cooperation with the Prime Contractor and Engineer,~~ develop a response work plan in cooperation with the Contractor, DCIC and Engineer. The response work plan will include ~~that will provide~~ the CAR Contractor's operations schedule with projected completion dates for the final resolution of the contamination issue.

~~The CAR Contractor will maintain jurisdiction over activities inside any outlined contaminated areas and any associated staging holding areas. The CAR Contractor will be responsible for the health and safety of workers within the delineated areas.~~ Provide continuous access to these areas for the CAR Contractor and representatives of regulatory or enforcement agencies having jurisdiction. The CAR Contractor will maintain jurisdiction over the work activities inside the designated contaminated areas and associated equipment and materials staging areas.

Both Contractors will use the response work plan schedule as a basis for planning the completion of both work efforts. The Engineer may grant the Contract Time extensions according to the provisions of 8-7.3.2.

Cooperate with the CAR Contractor to expedite integration of the CAR Contractor's operations into the construction project. The response work plan will inform the contractor of the construction activities that can be accommodated without exposure to contamination. ~~The Prime Contractor is not expected to engage in routine construction activities, such as excavating, grading, or any type of soil manipulation, or any construction processes required~~ If handling of contaminated soil, surface water or ground water is involved. All routine construction activities requiring the handling of contaminated soil, surface water or groundwater

will be by the CAR Contractor. Adjustments to quantities or to Contract unit prices will be made according to work additions or reductions on the part of the ~~Prime~~ Contractor in accordance with 4-3.

The Engineer will direct the ~~Prime~~ Contractor when normal operations may resume in the affected area.

SUBARTICLE 120-6.1 is deleted and the following substituted:

120-6 Borrow.

120-6.1 Materials for Borrow: Do not open borrow pits until the Engineer has approved their location.

Prior to the purchase or use of any borrow pit materials, provide the Engineer with a written certification of borrow pit compliance meeting the requirements of Section 337.0262, Florida Statutes.

Do not import, stage, or provide borrow materials that are contain ~~polluted~~ ants as defined in Chapter 376 of the Florida Statutes (oil of any kind and in any form, gasoline, pesticides, ammonia, chlorine, and derivatives thereof, excluding liquefied petroleum gas) in concentrations above any local, State, or Federal standards.

Prior to placing any borrow material that is the product of soil incineration, provide the Engineer with a copy of the Certificate of Materials Recycling and Post Burn Analysis showing that the material is below all allowable pollutant concentrations.