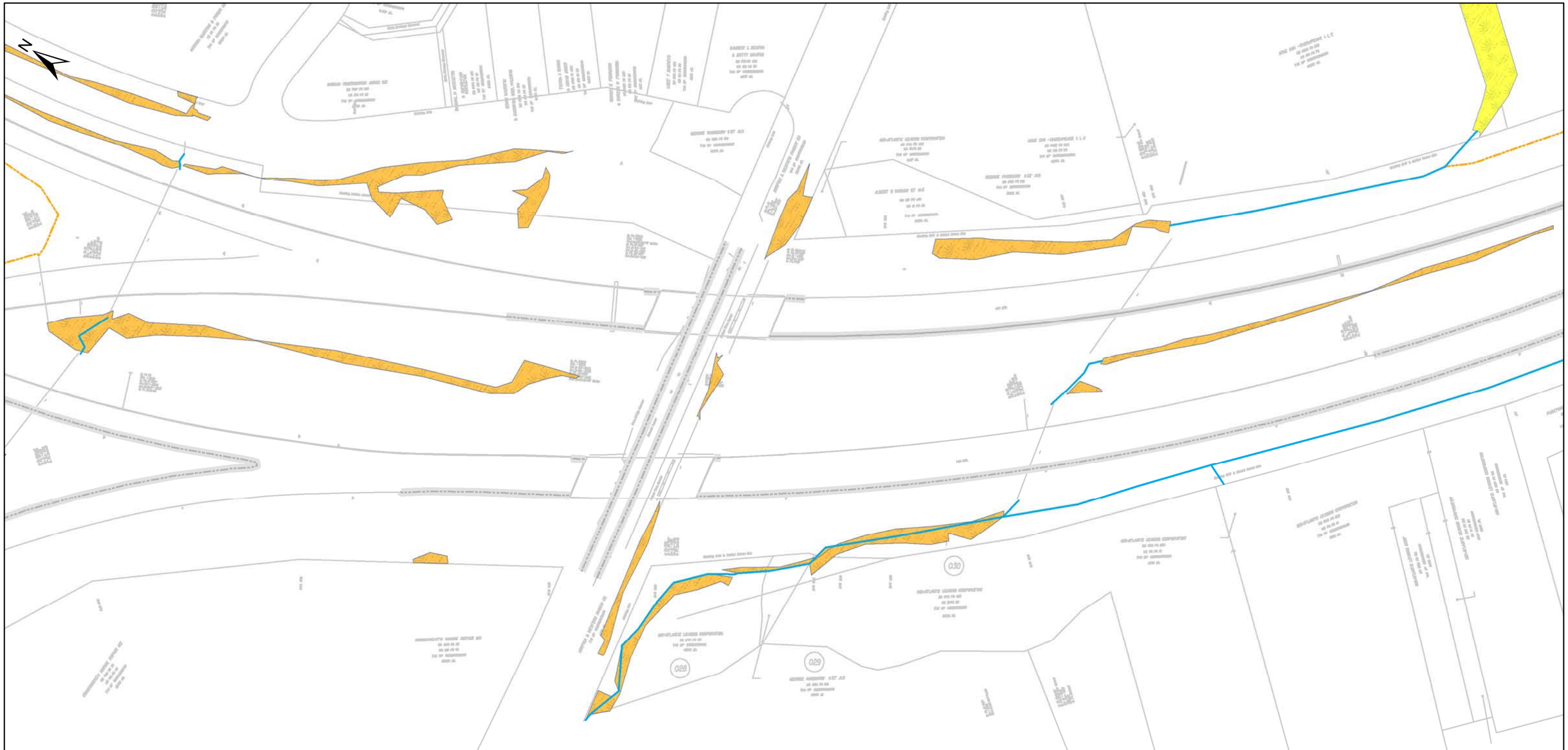
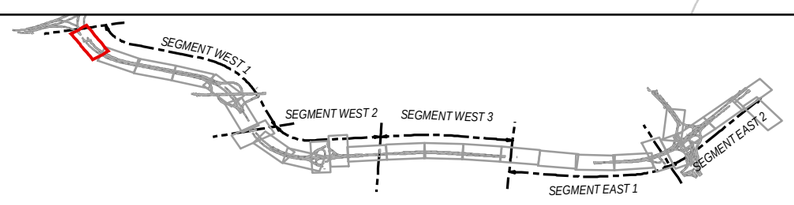




Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

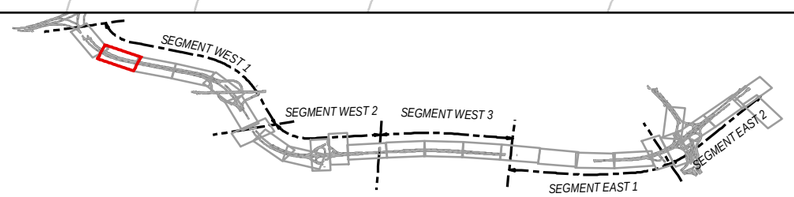
DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS

I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 1 of 57



Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

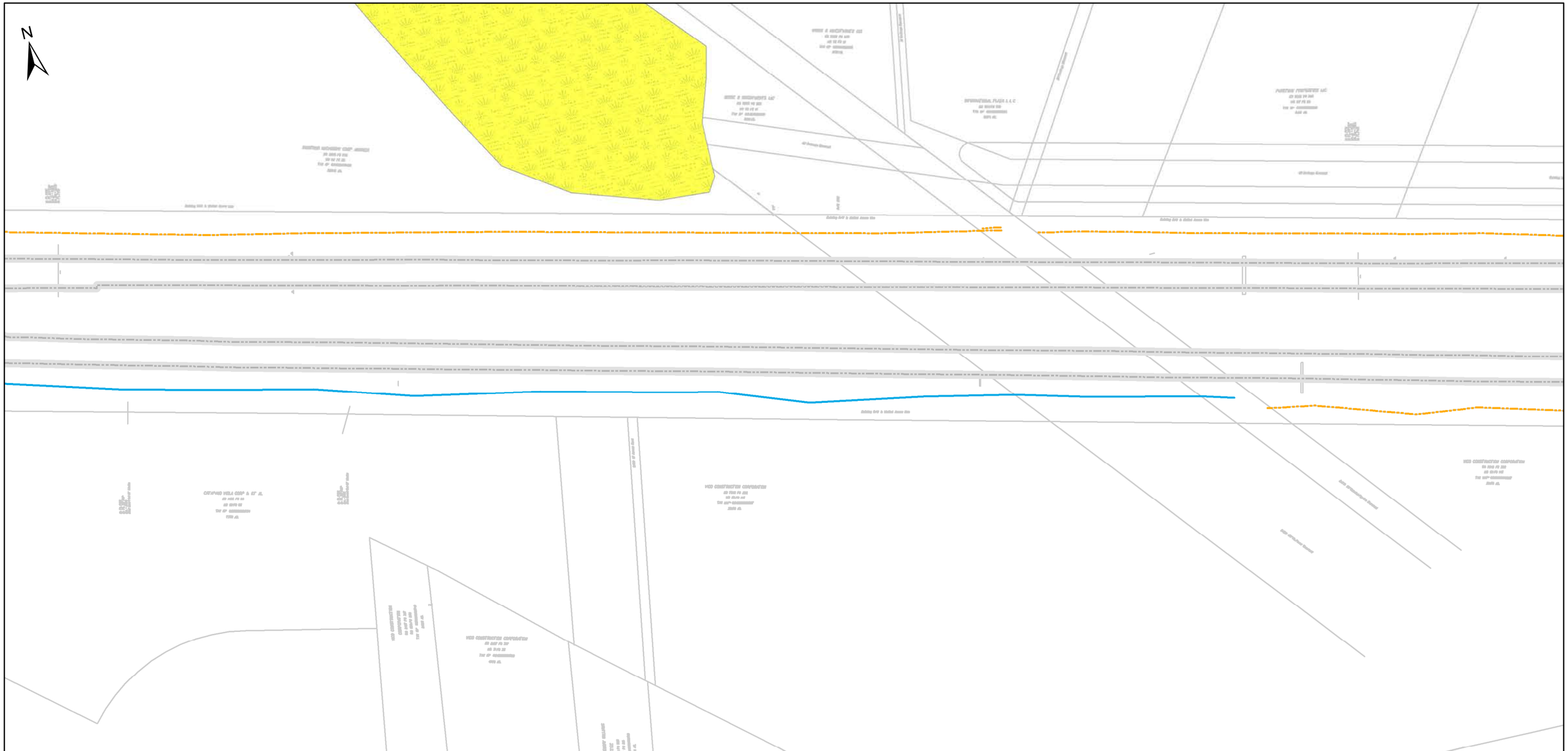
Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

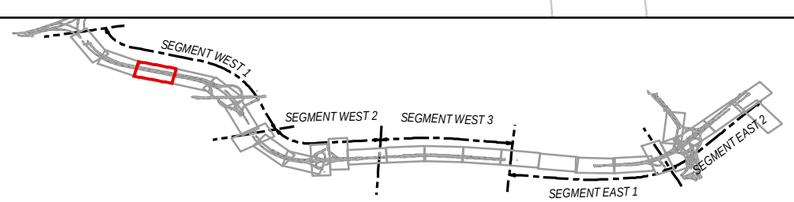
DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS
I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 2 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

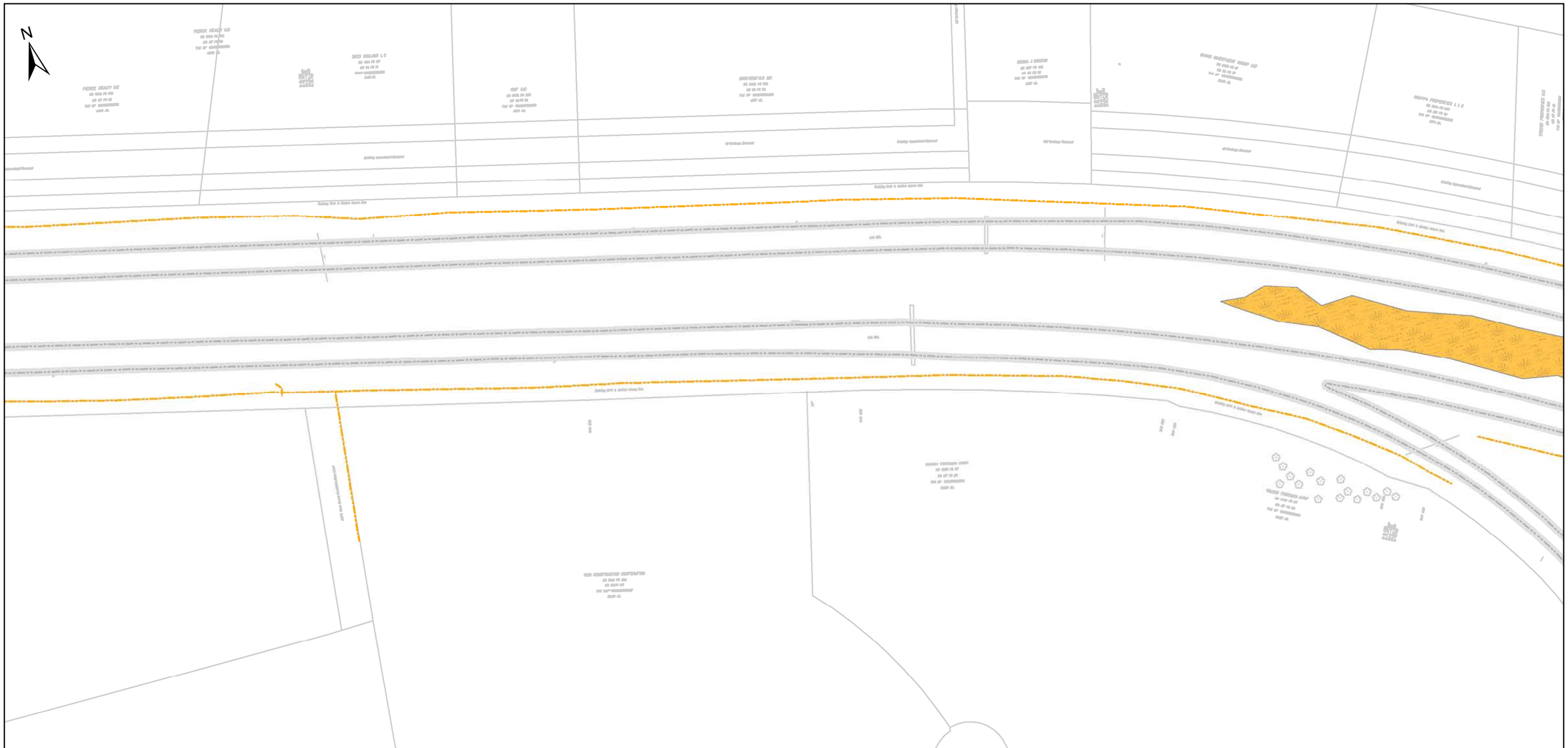
Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

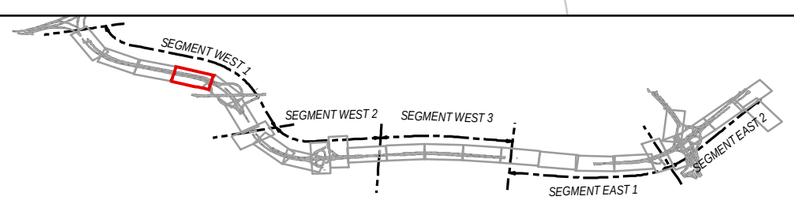
DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS
I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 3 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

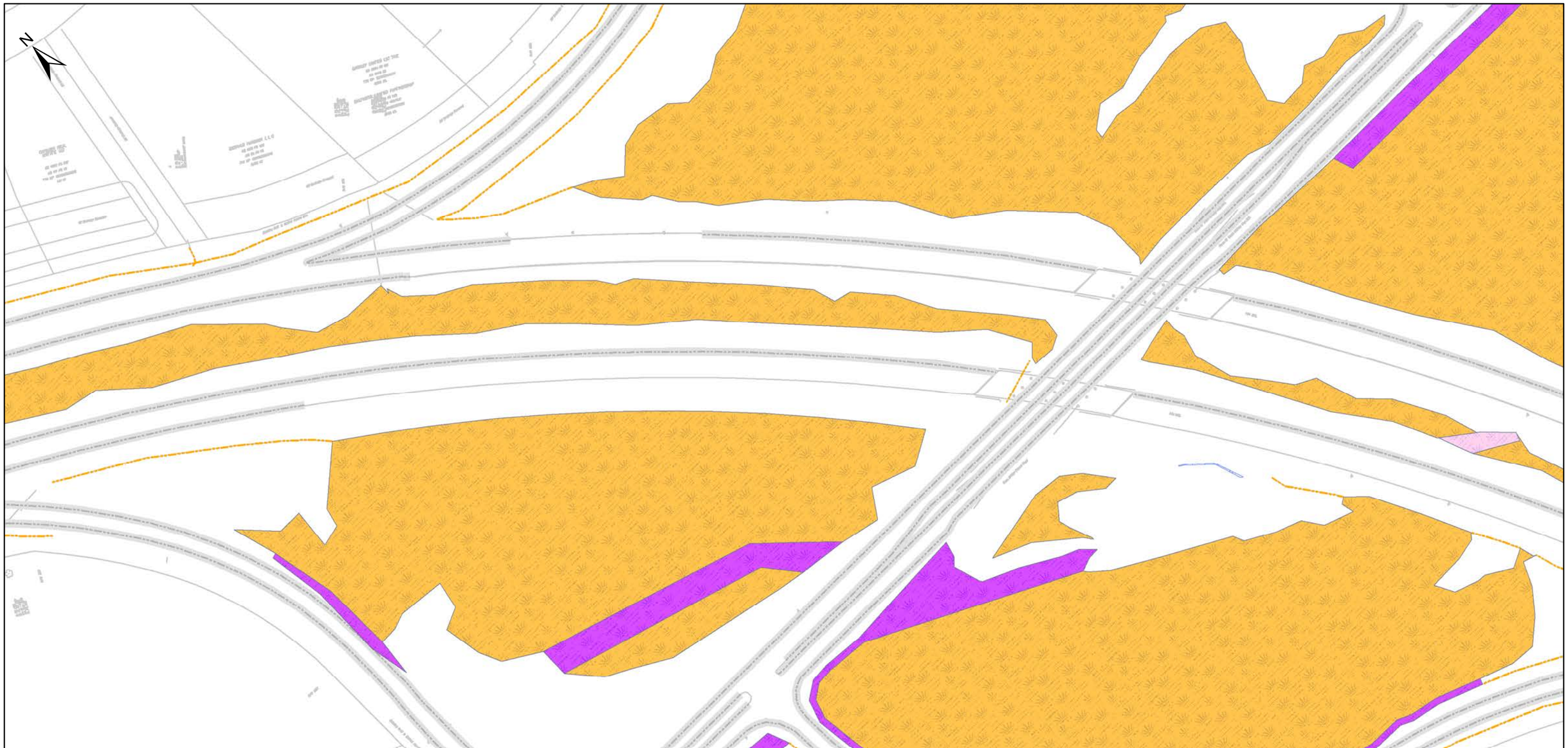
DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS

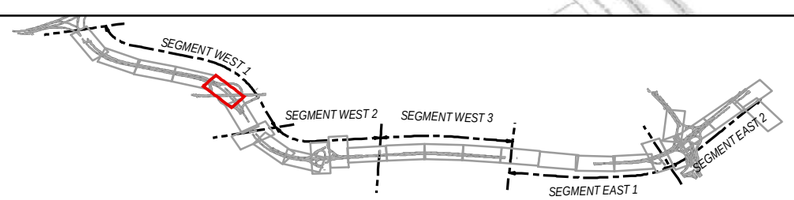
I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 4 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

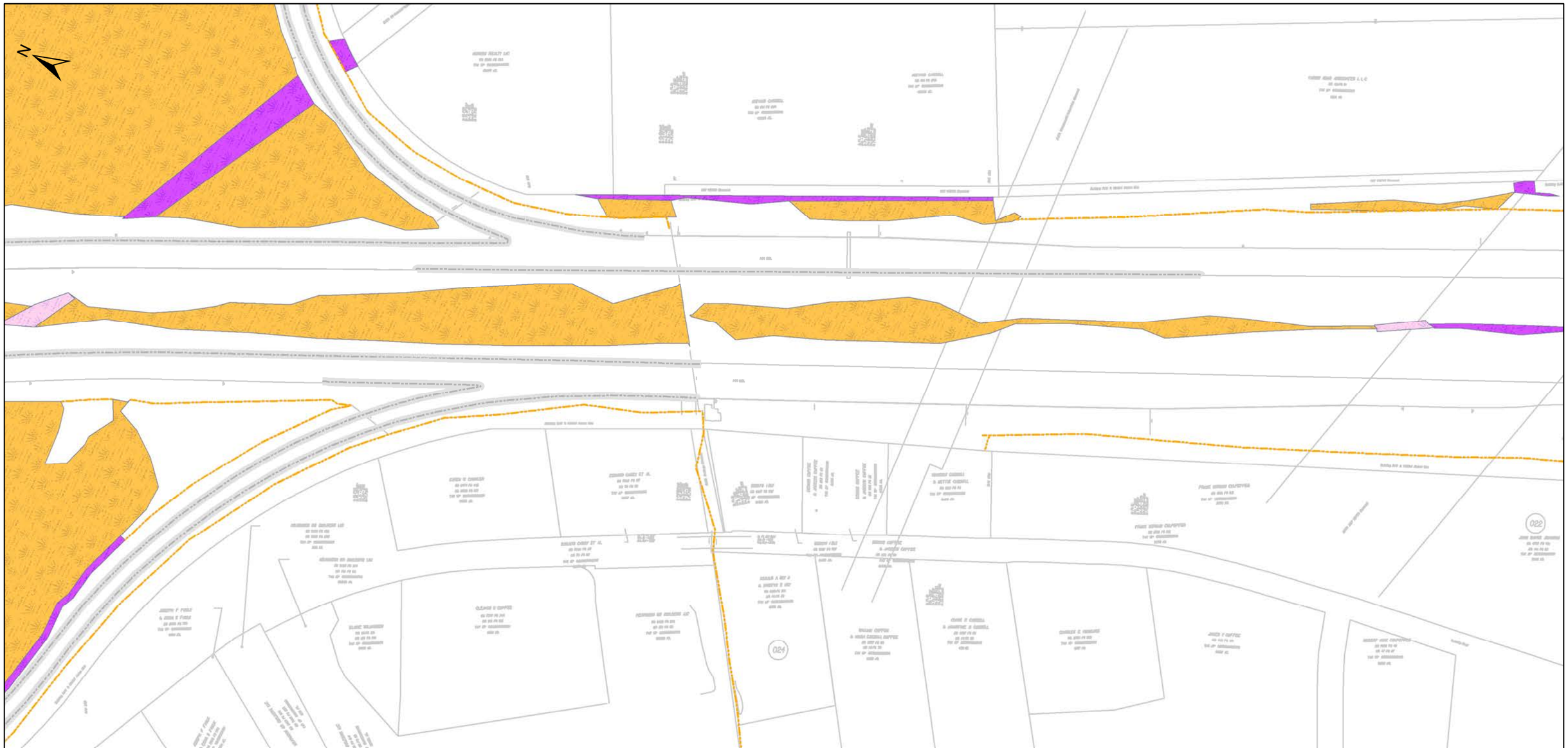
DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS

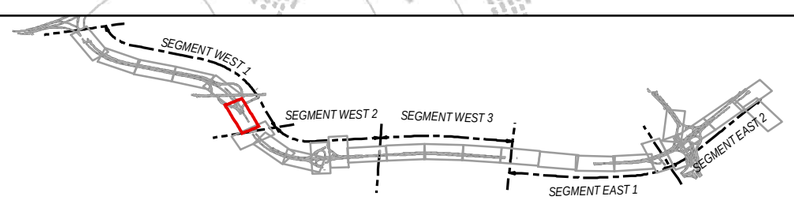
I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 5 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

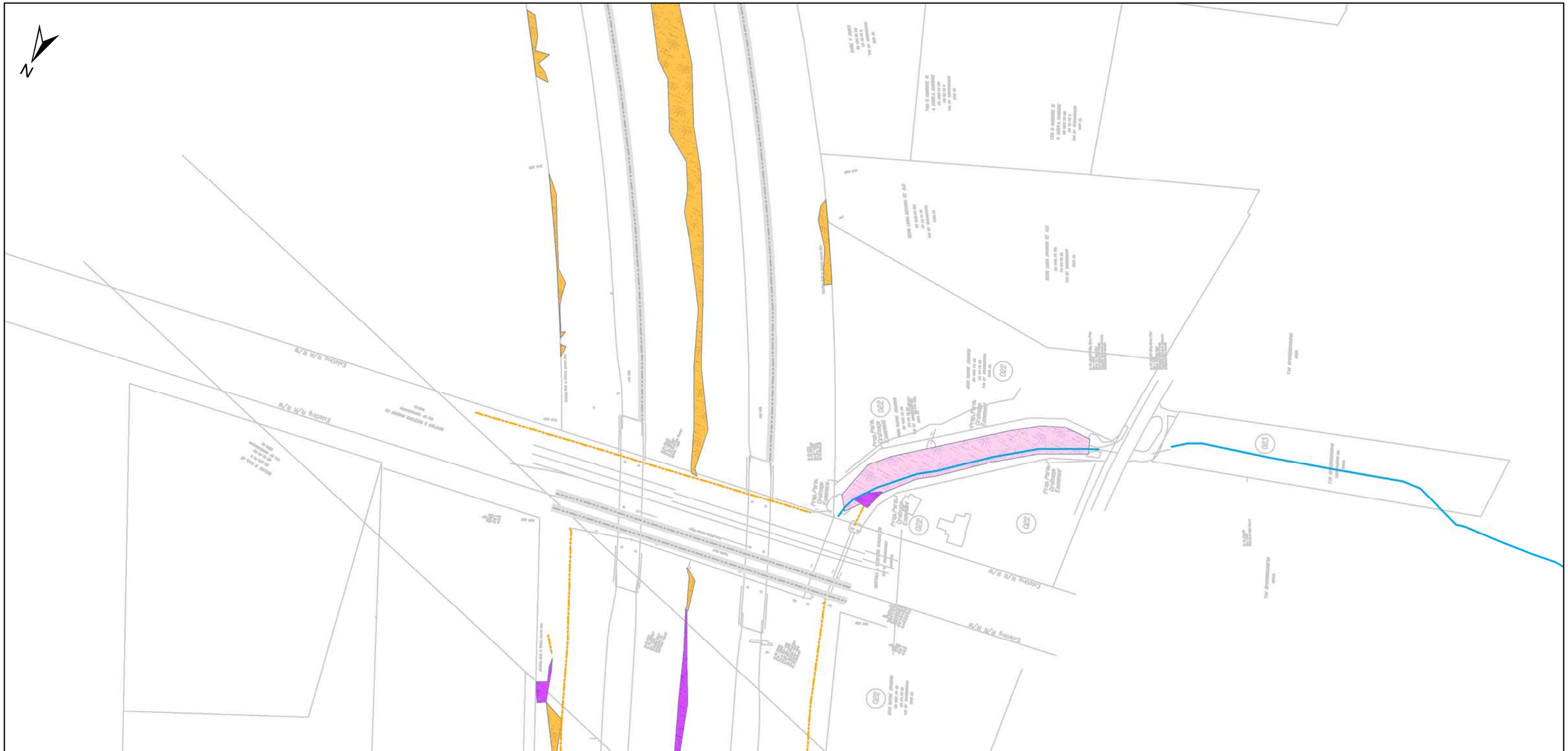
Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

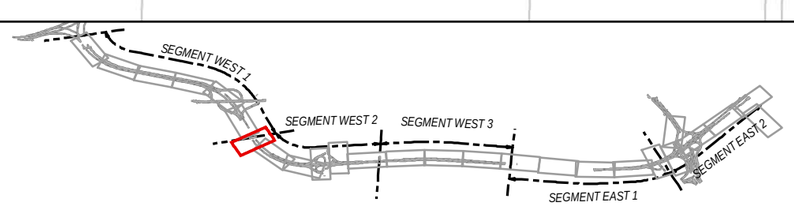
DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS
I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 6 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

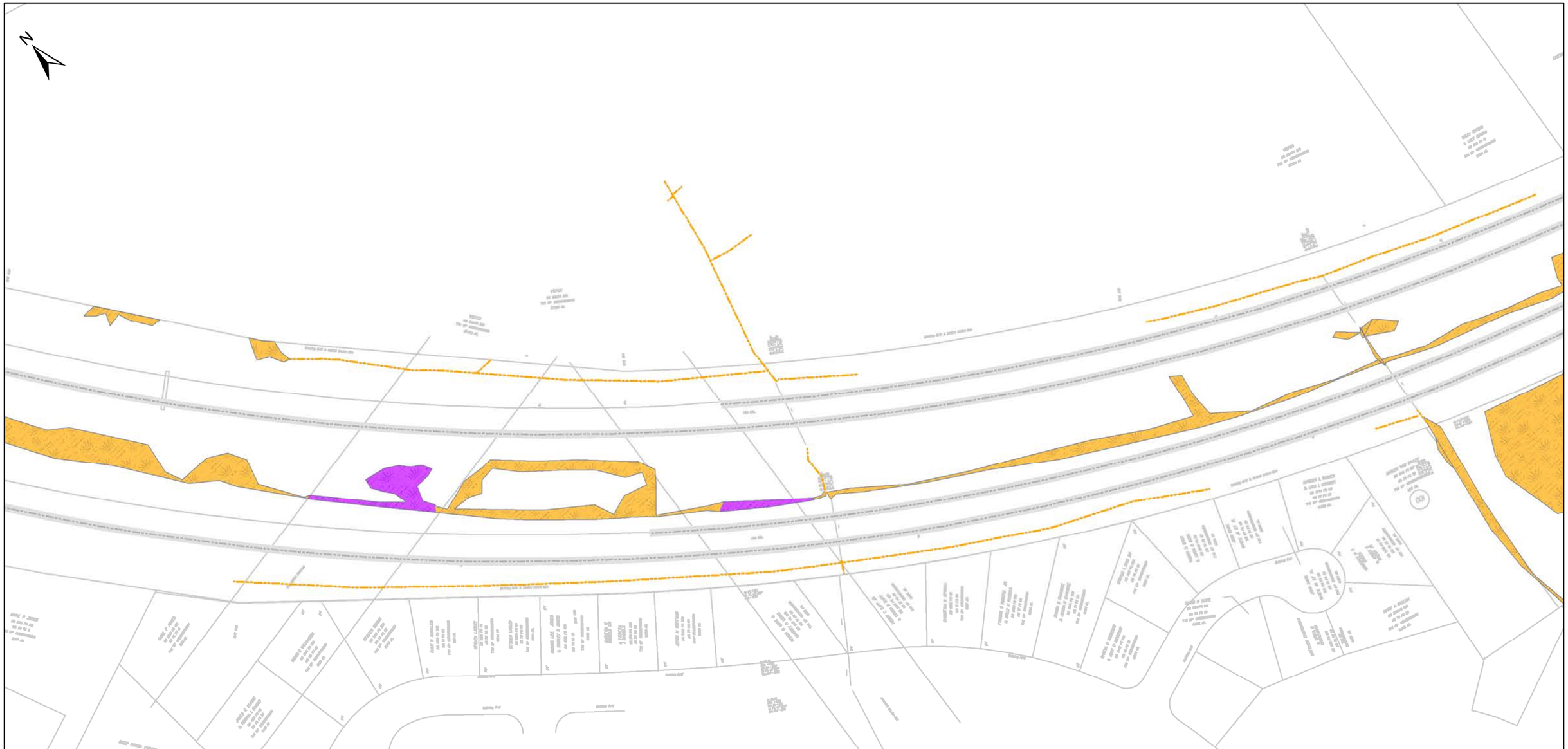
Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

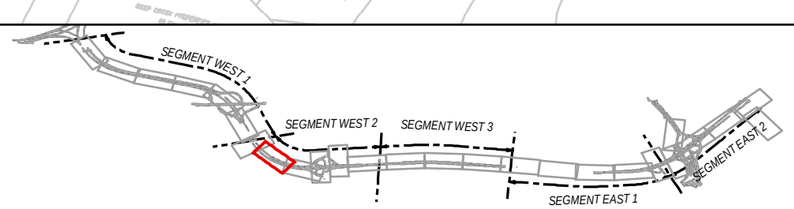
DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS
I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 7 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.

Sustainable Ecological Restoration and Environmental Consulting

Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS

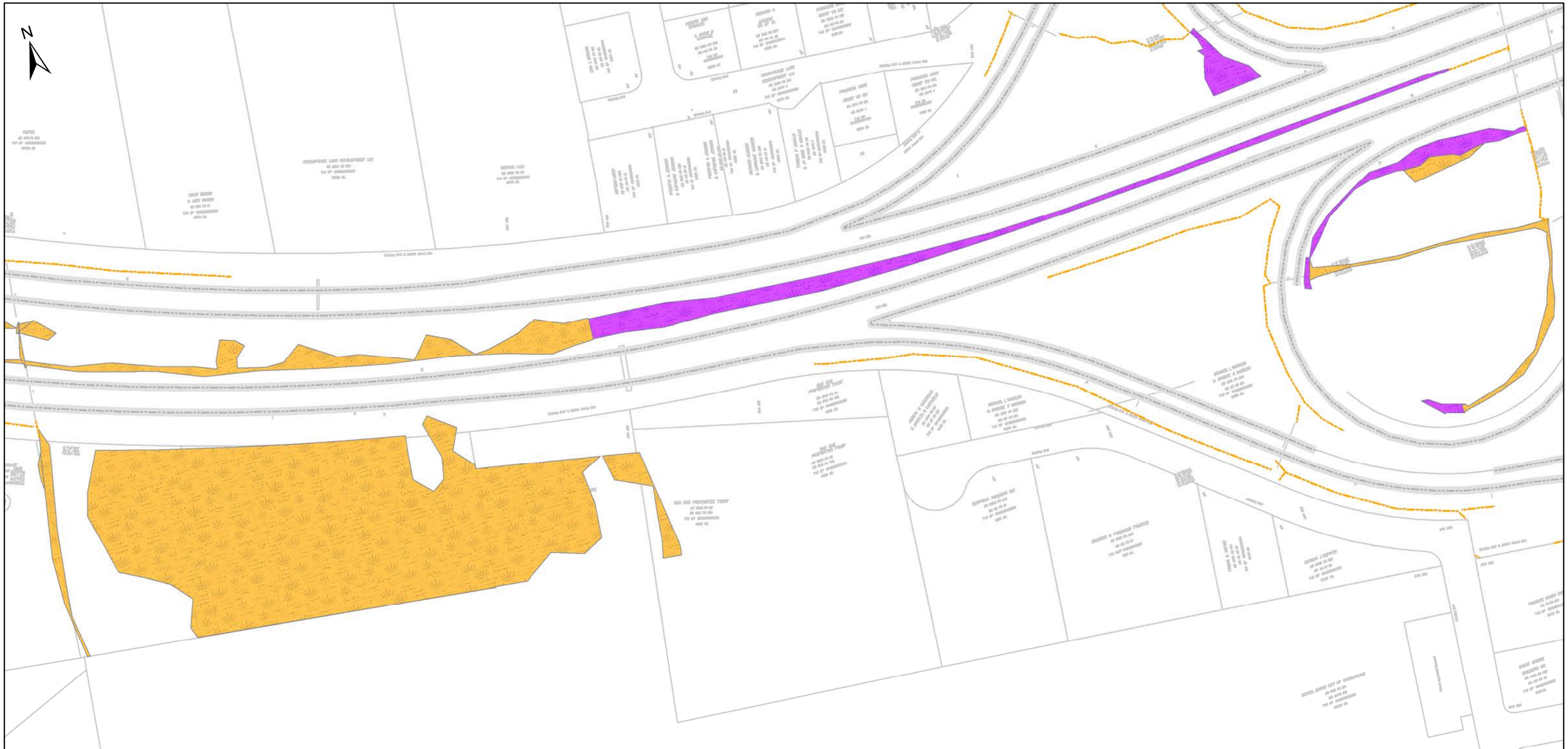
I-64 Southside Widening & High Rise Bridge

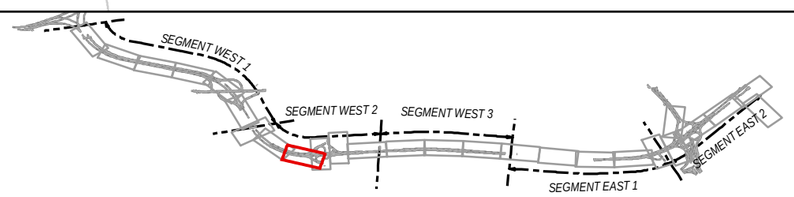
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 8 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

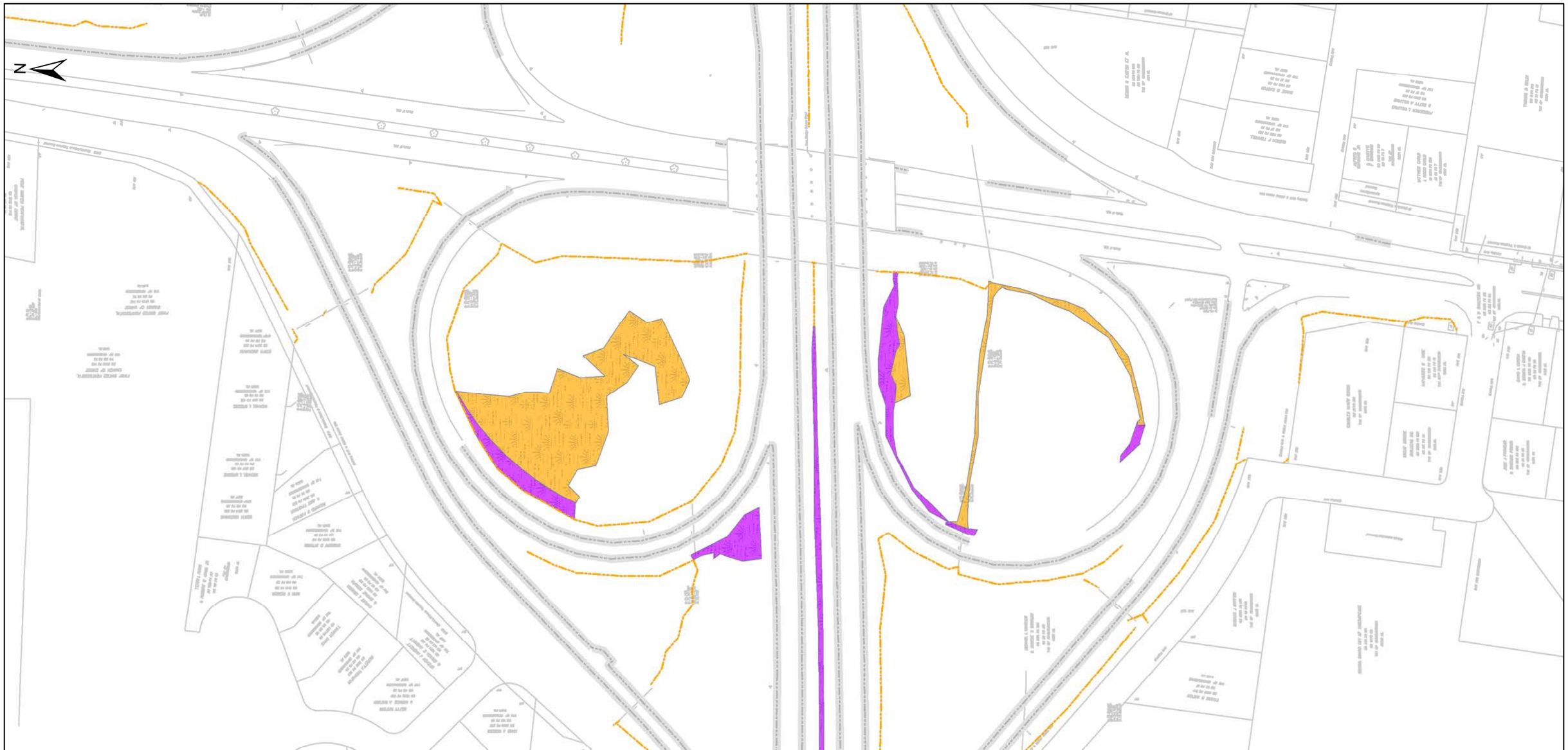
Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

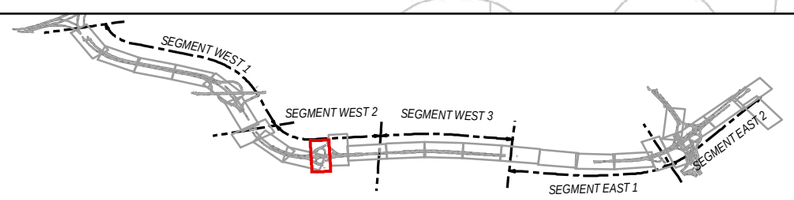
DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS
I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 9 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.

Sustainable Ecological Restoration and Environmental Consulting

Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS

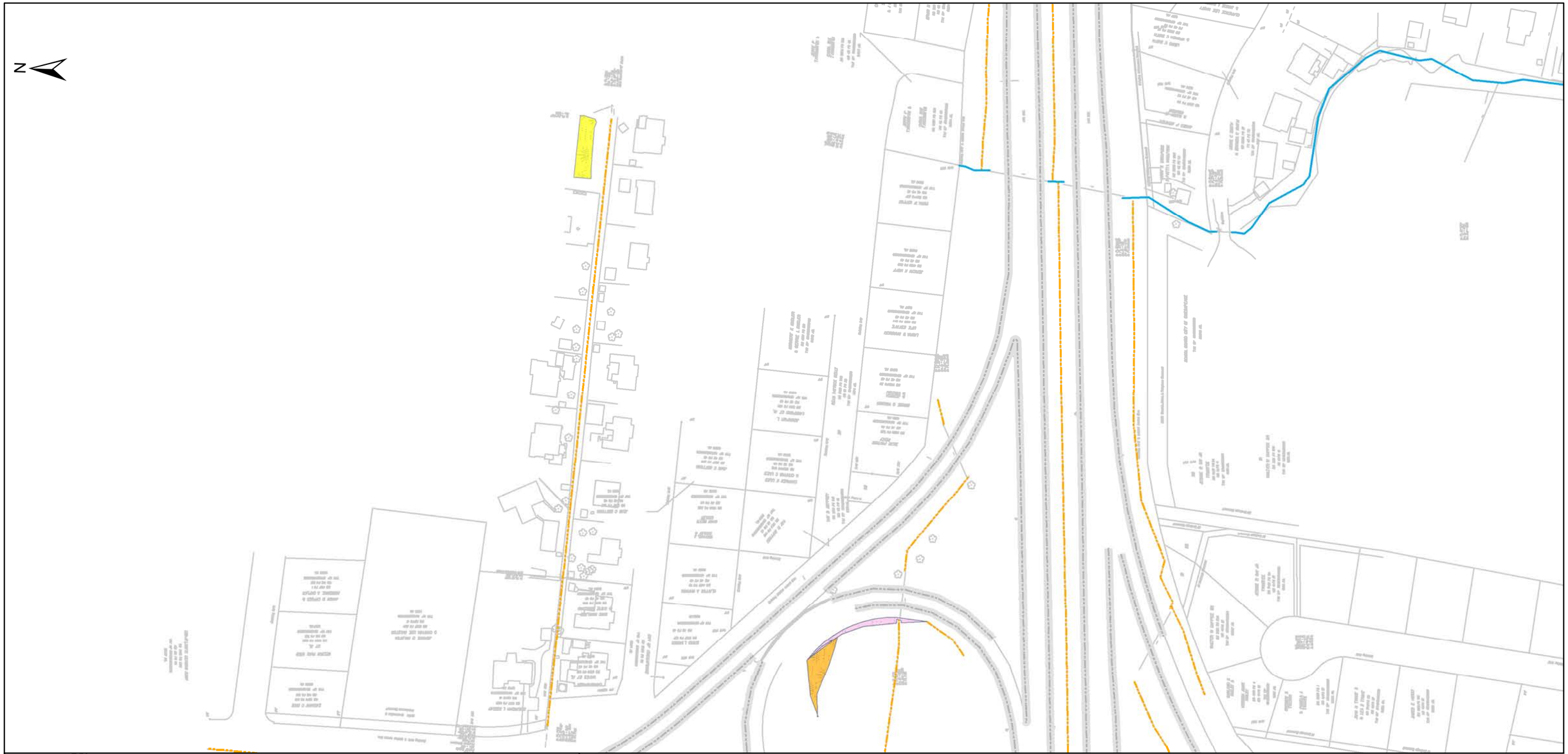
I-64 Southside Widening & High Rise Bridge

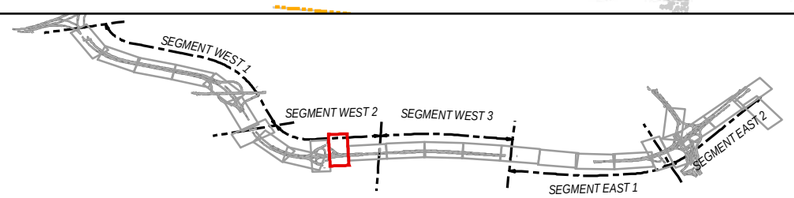
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 10 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

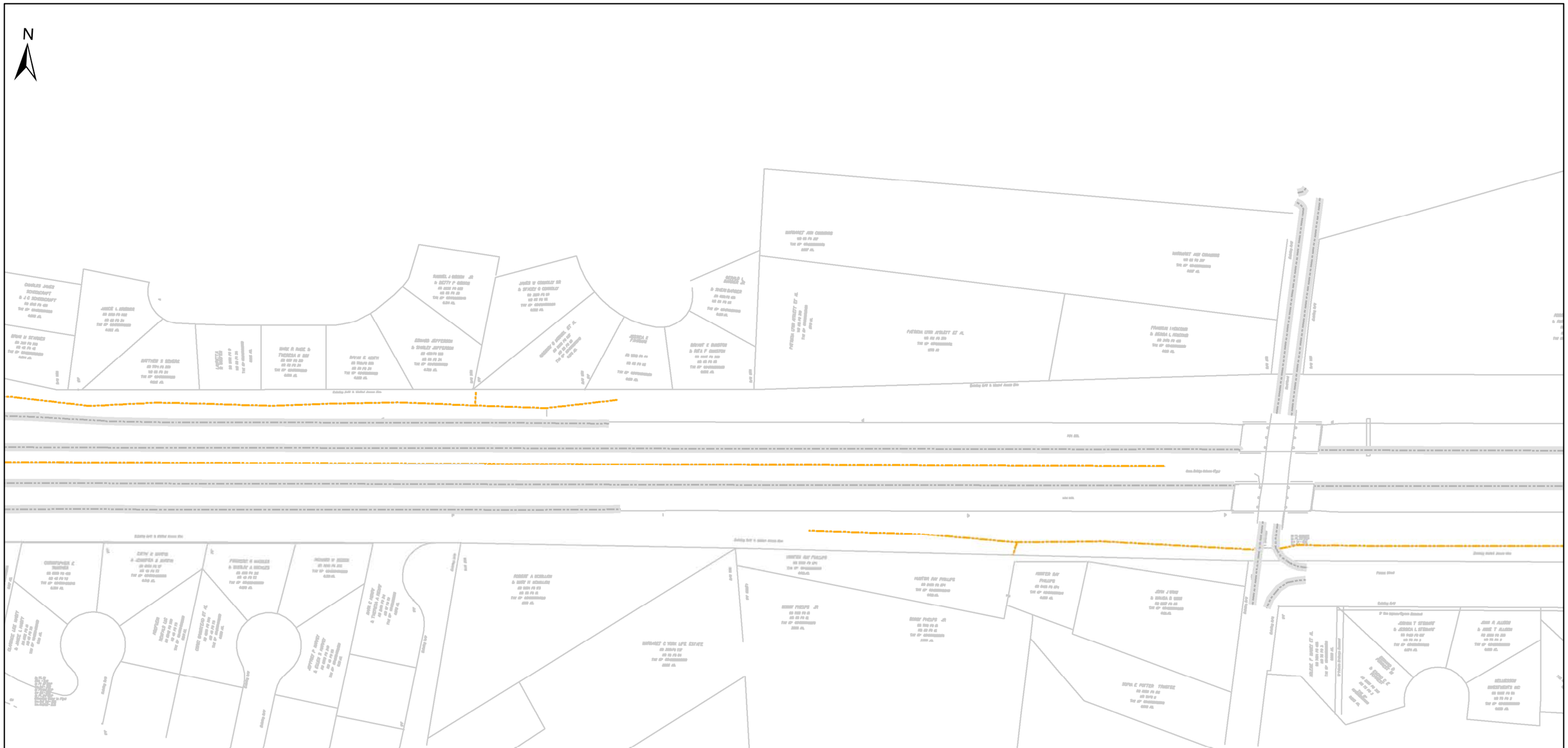
DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS

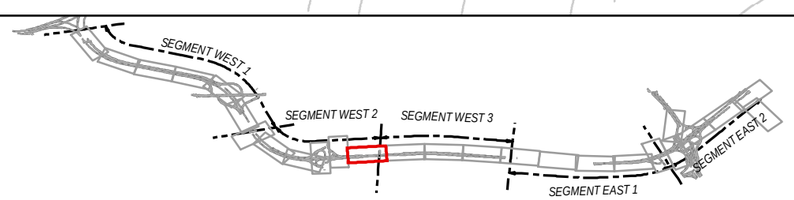
I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 11 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.

Sustainable Ecological Restoration and Environmental Consulting

Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS

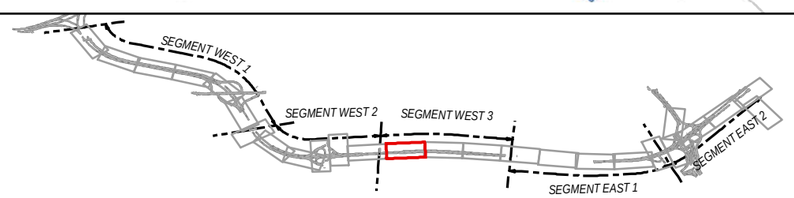
I-64 Southside Widening & High Rise Bridge

CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 12 of 57



Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

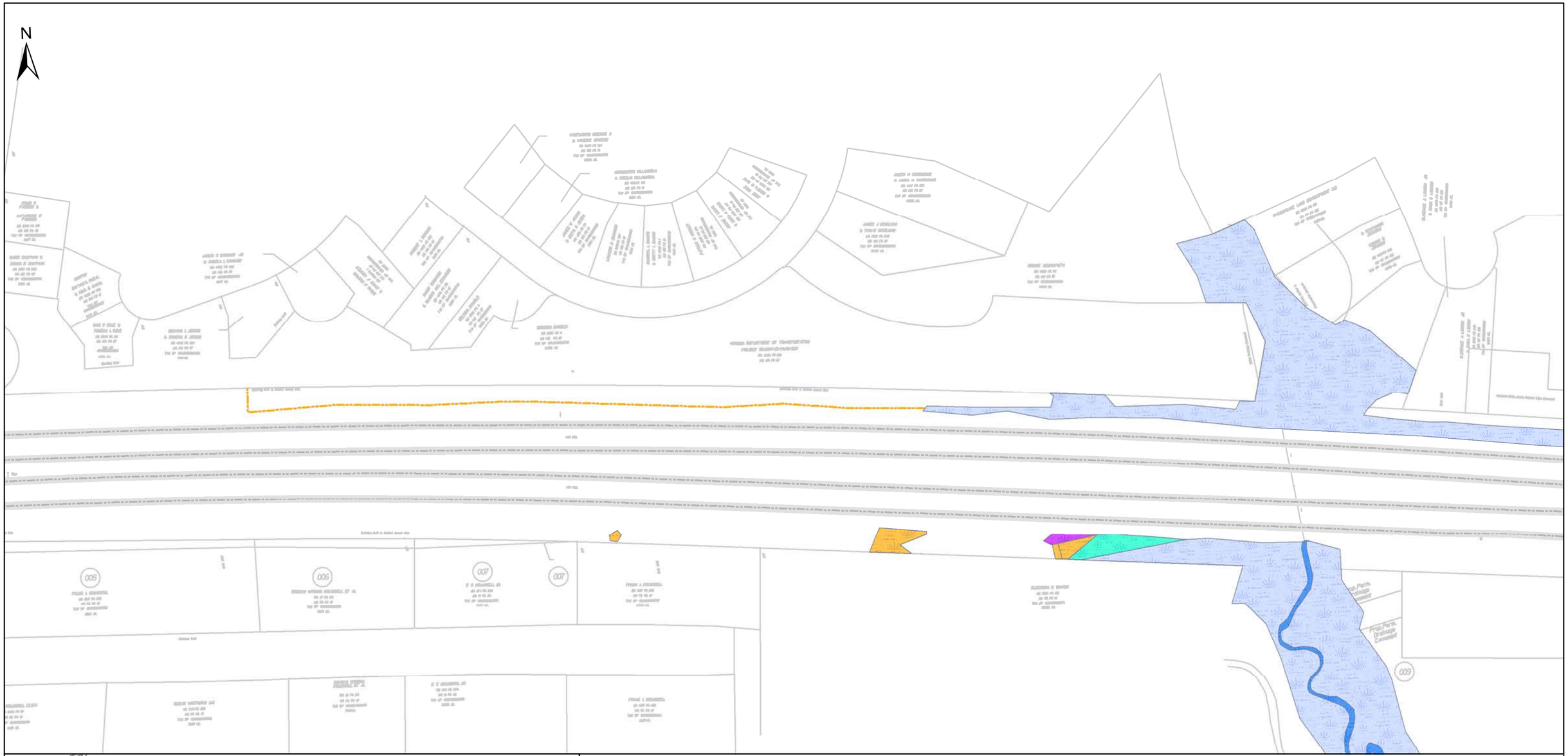
Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

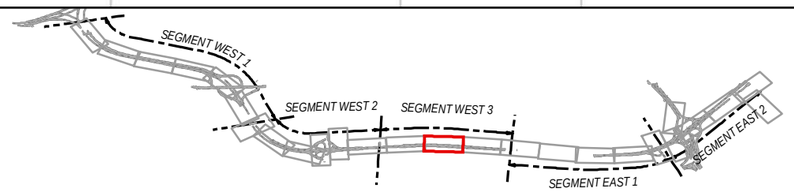
DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS
I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 13 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.

Sustainable Ecological Restoration and Environmental Consulting

Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS

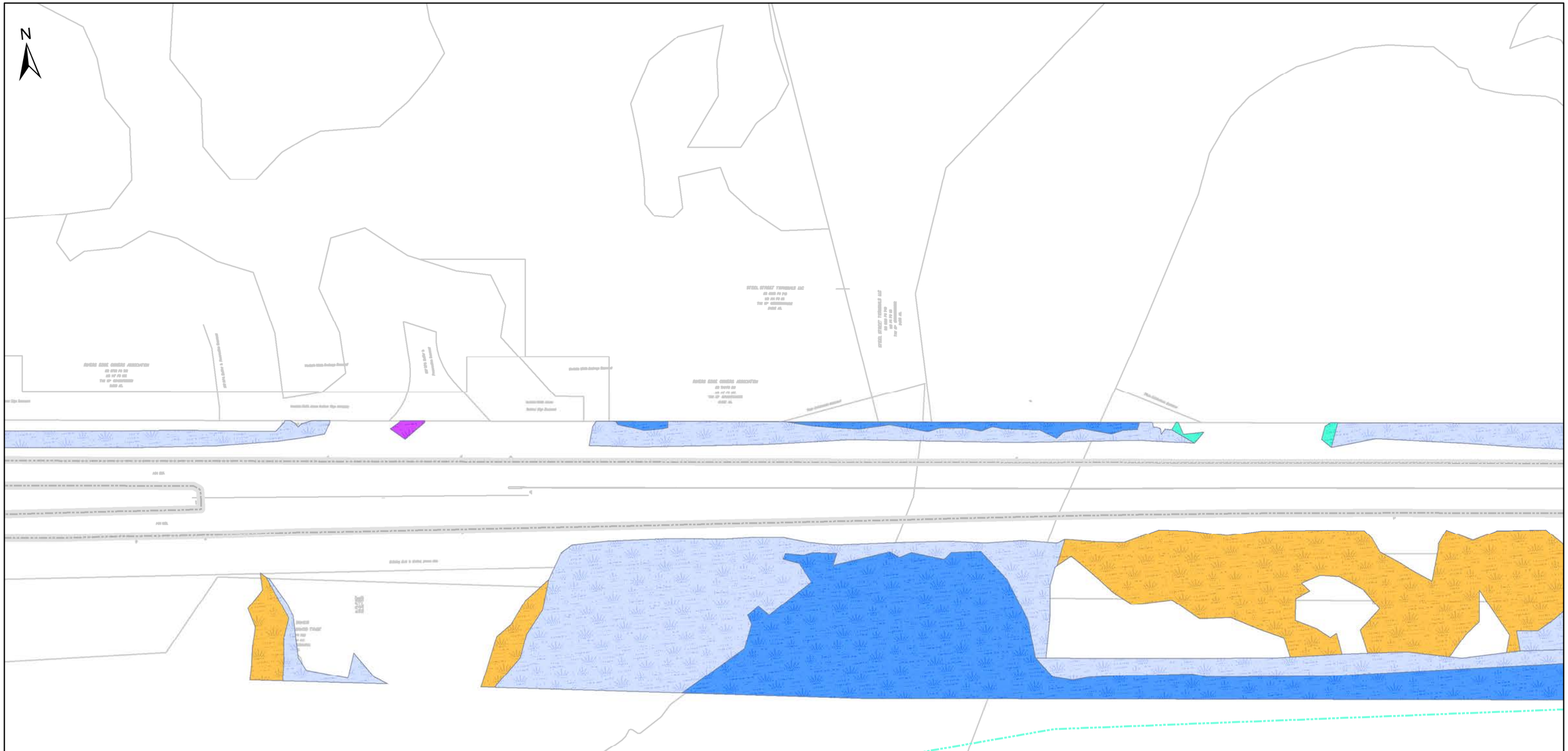
I-64 Southside Widening & High Rise Bridge

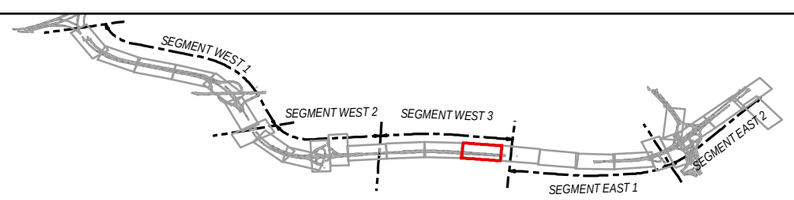
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 14 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

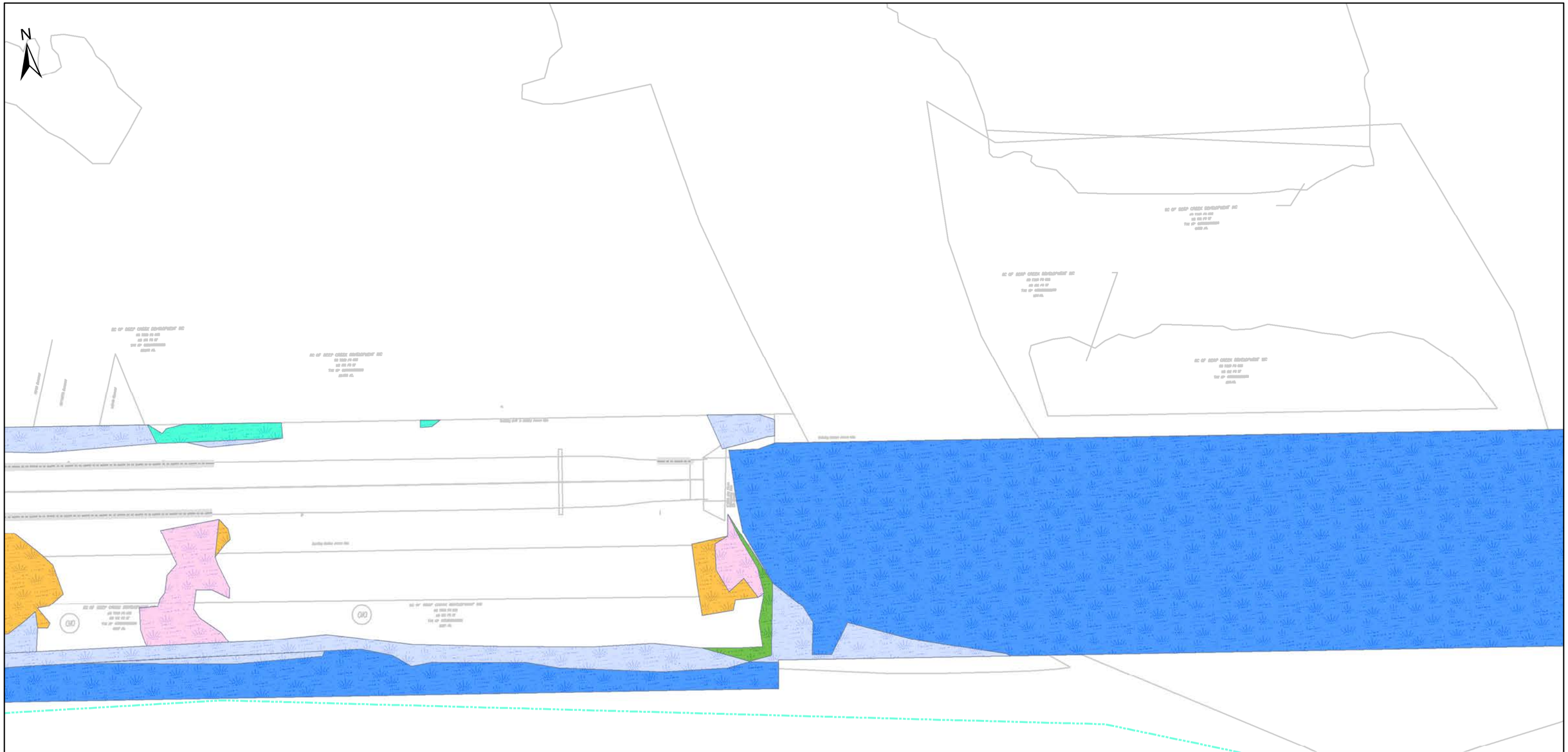
Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

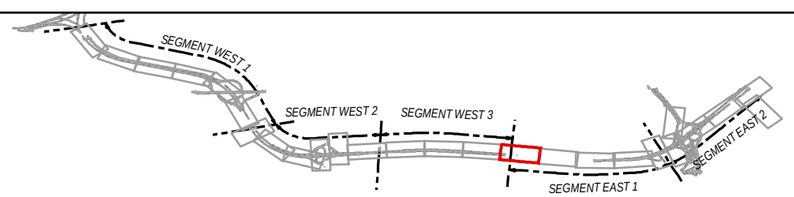
DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS
I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 15 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

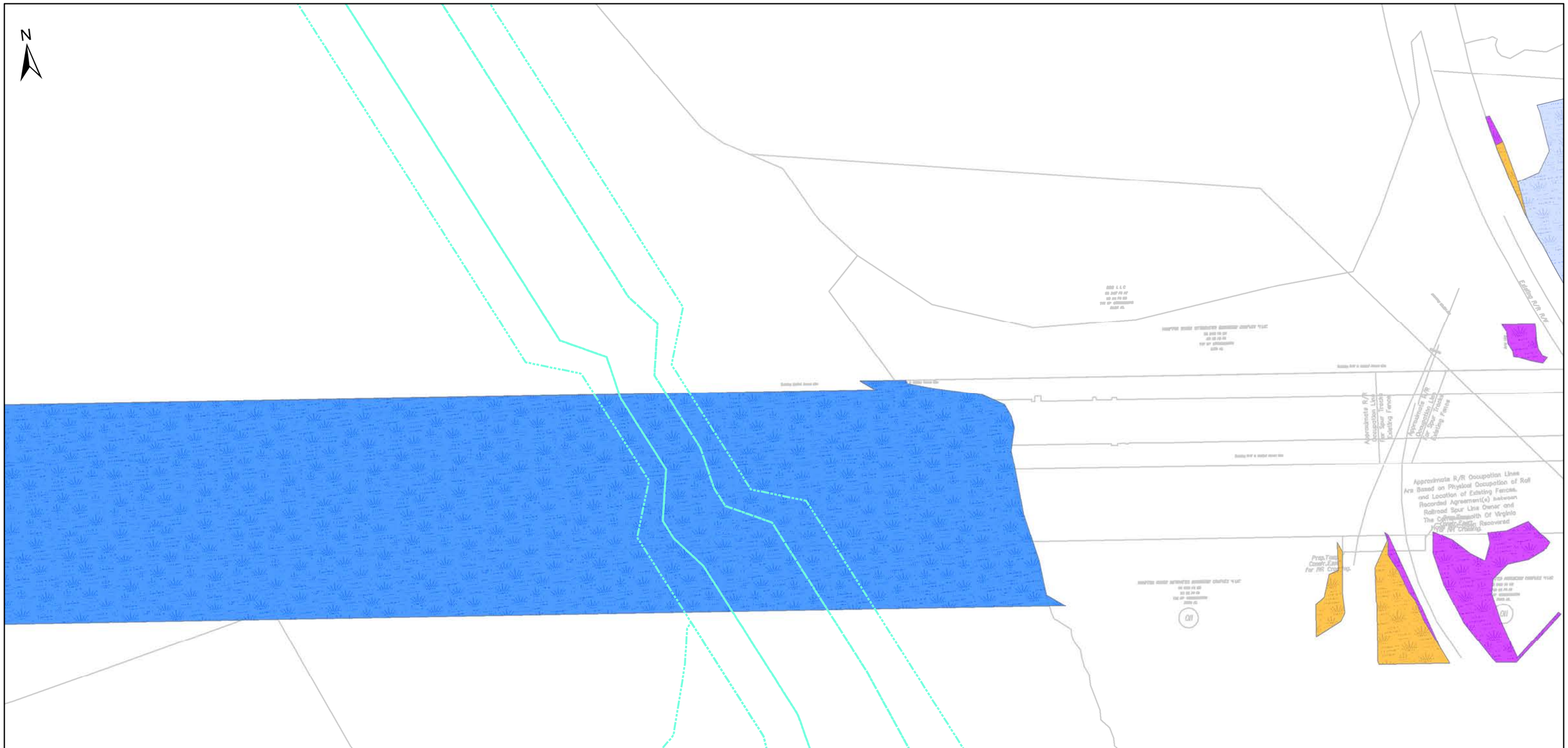
Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

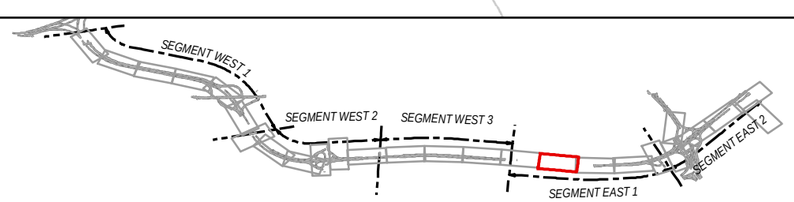
DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS
I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 16 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

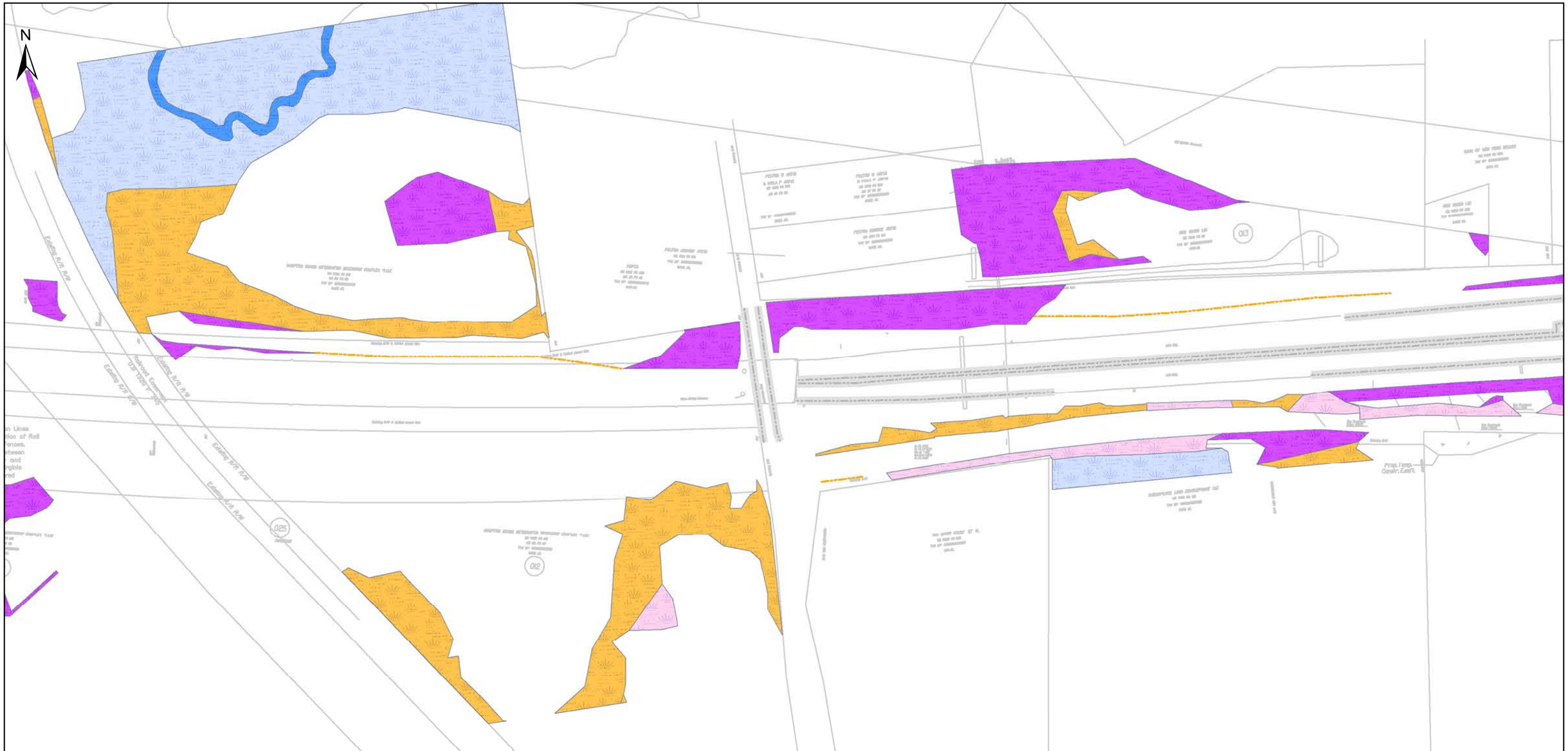
DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS

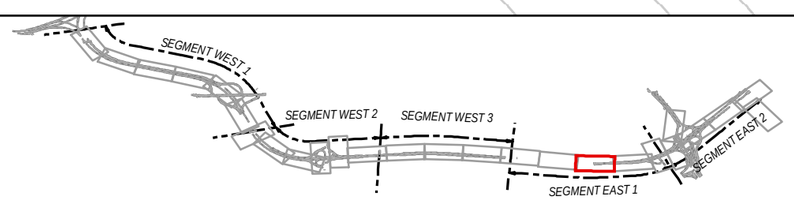
I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 17 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

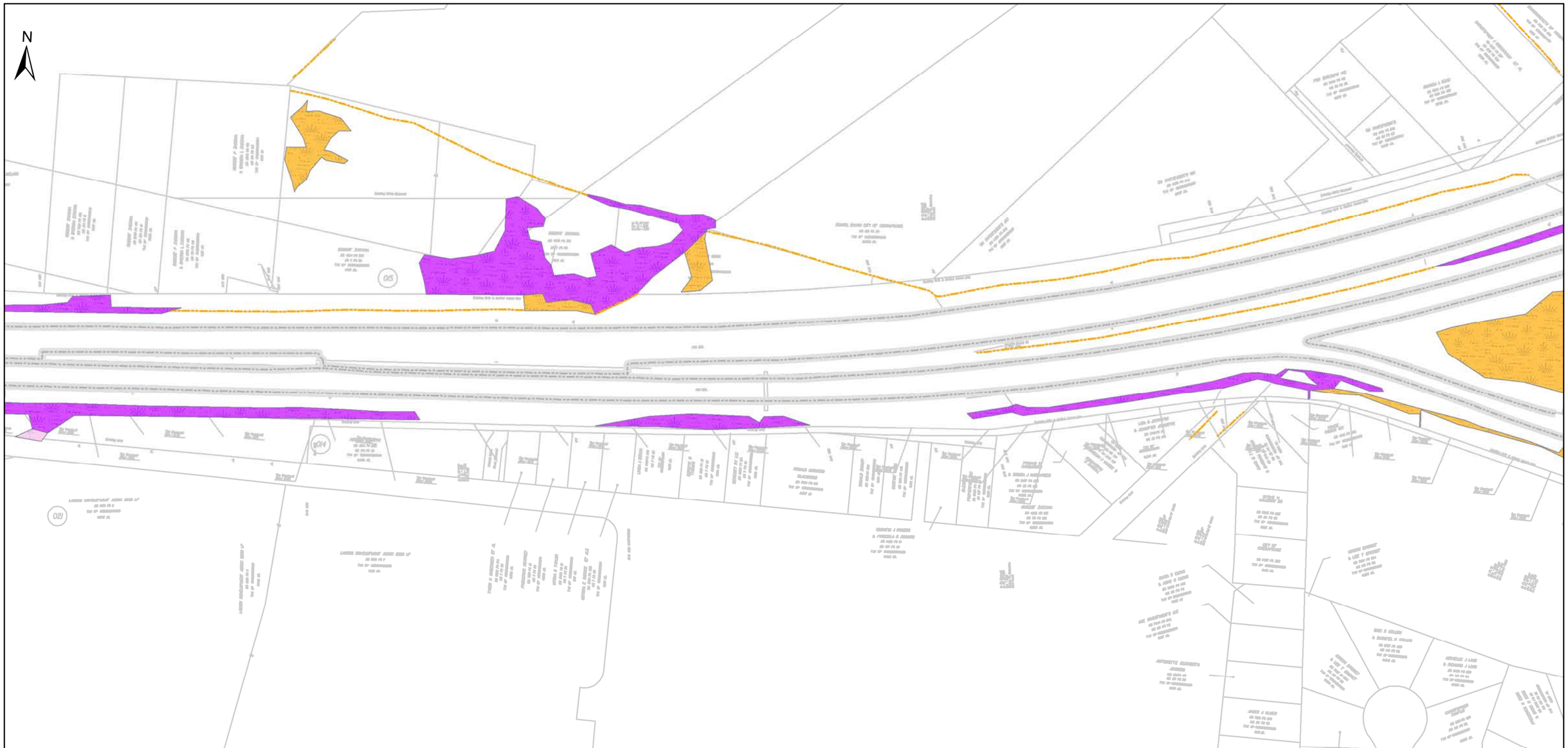
Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

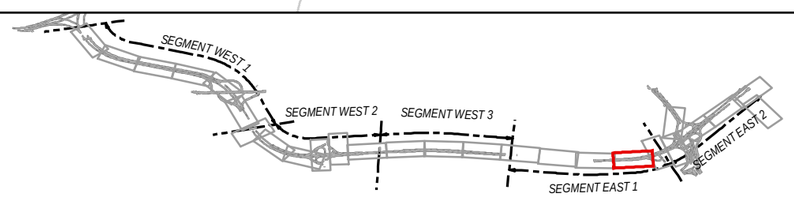
DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS
I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 18 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

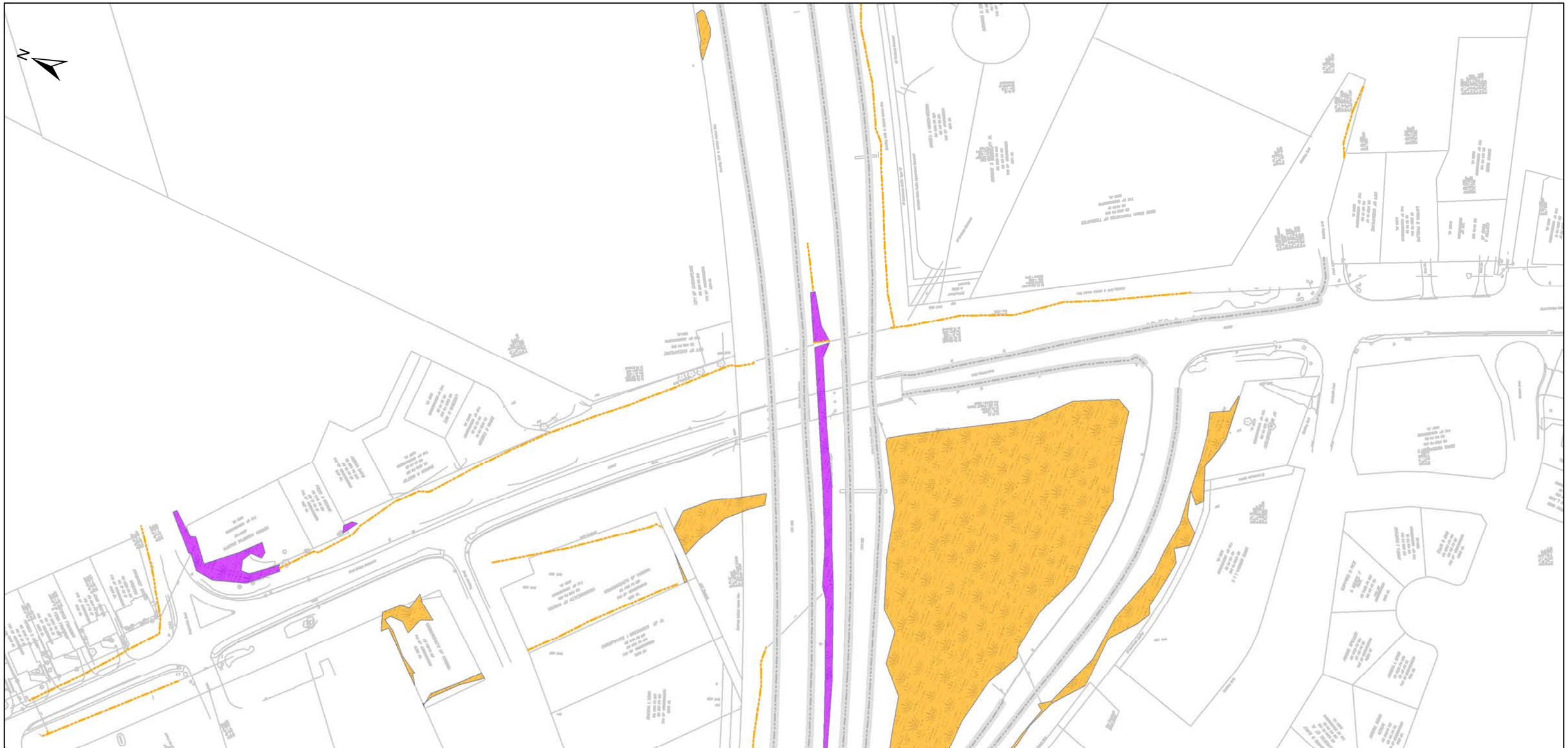
DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS

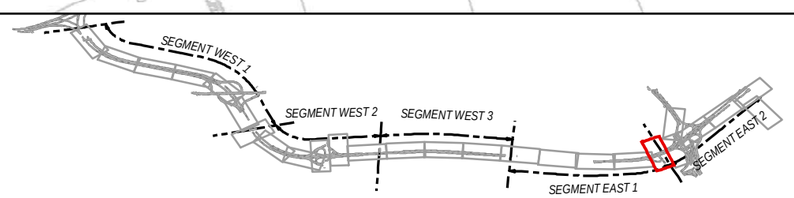
I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 19 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

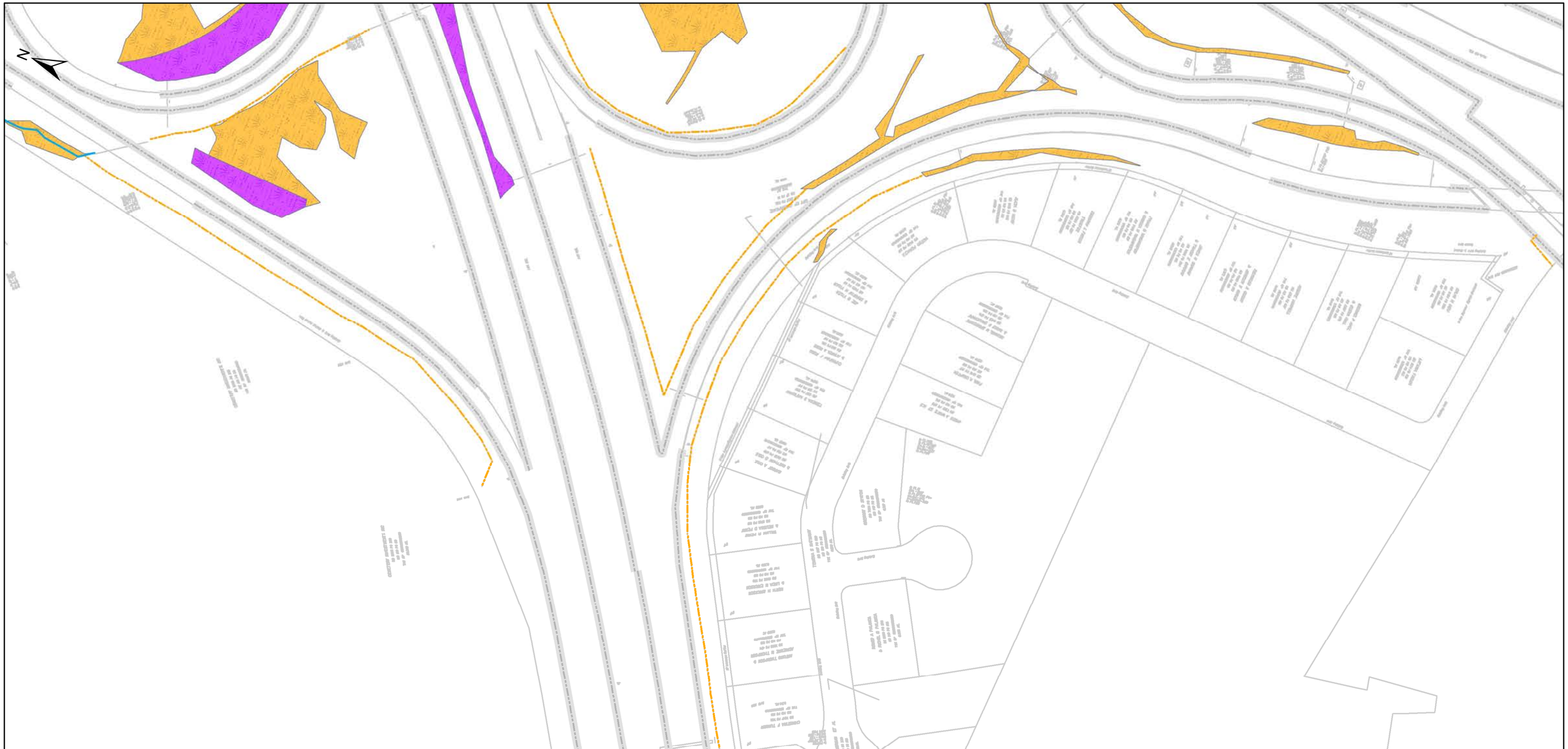
DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS

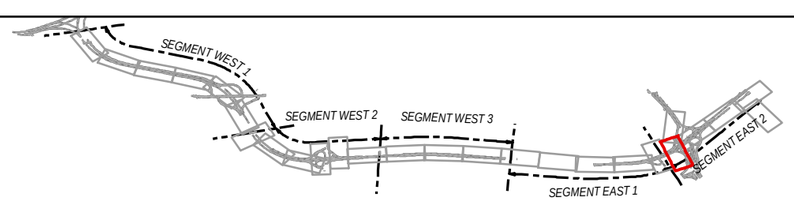
I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 20 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

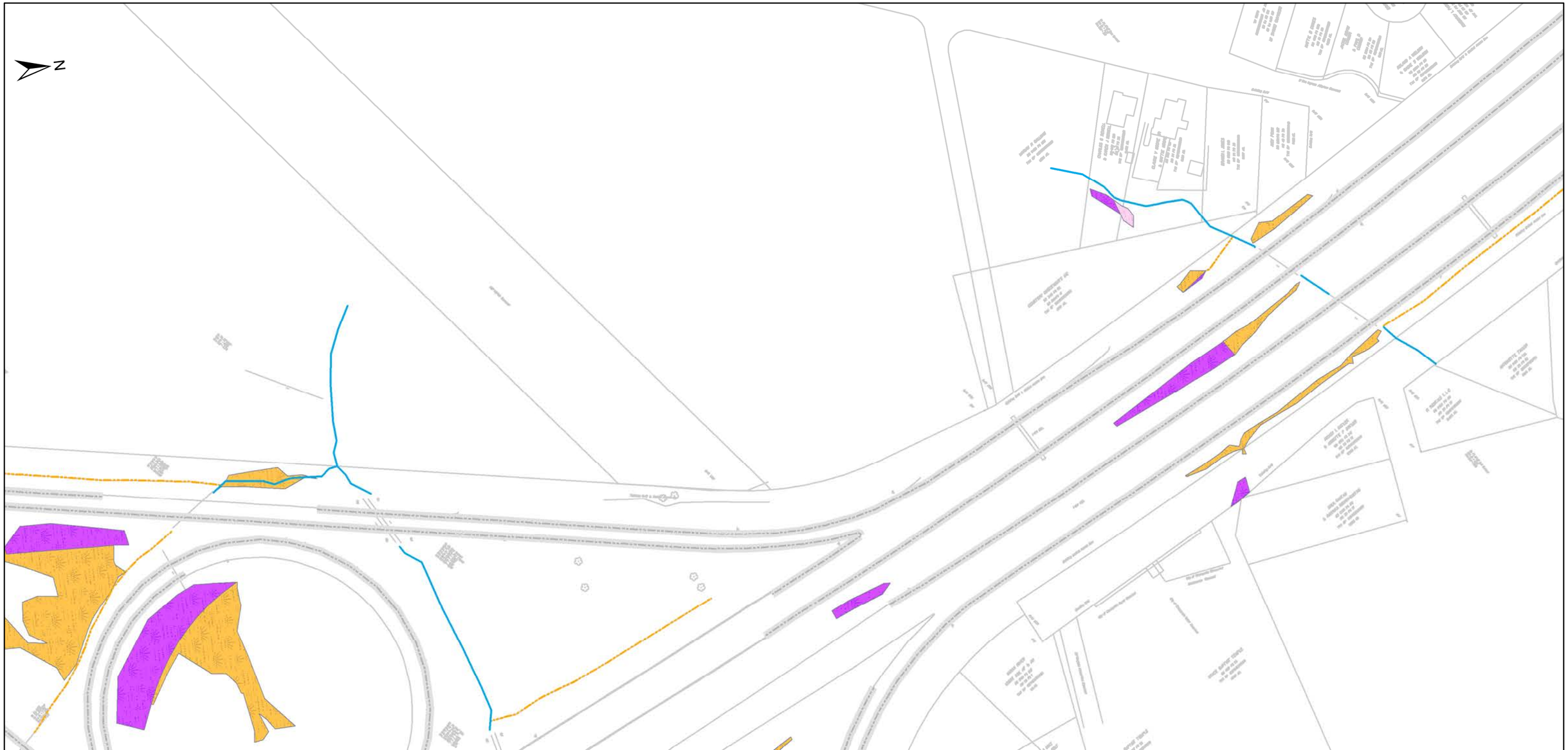
Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

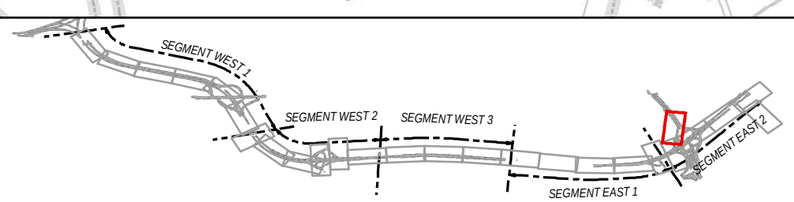
DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS
I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 21 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

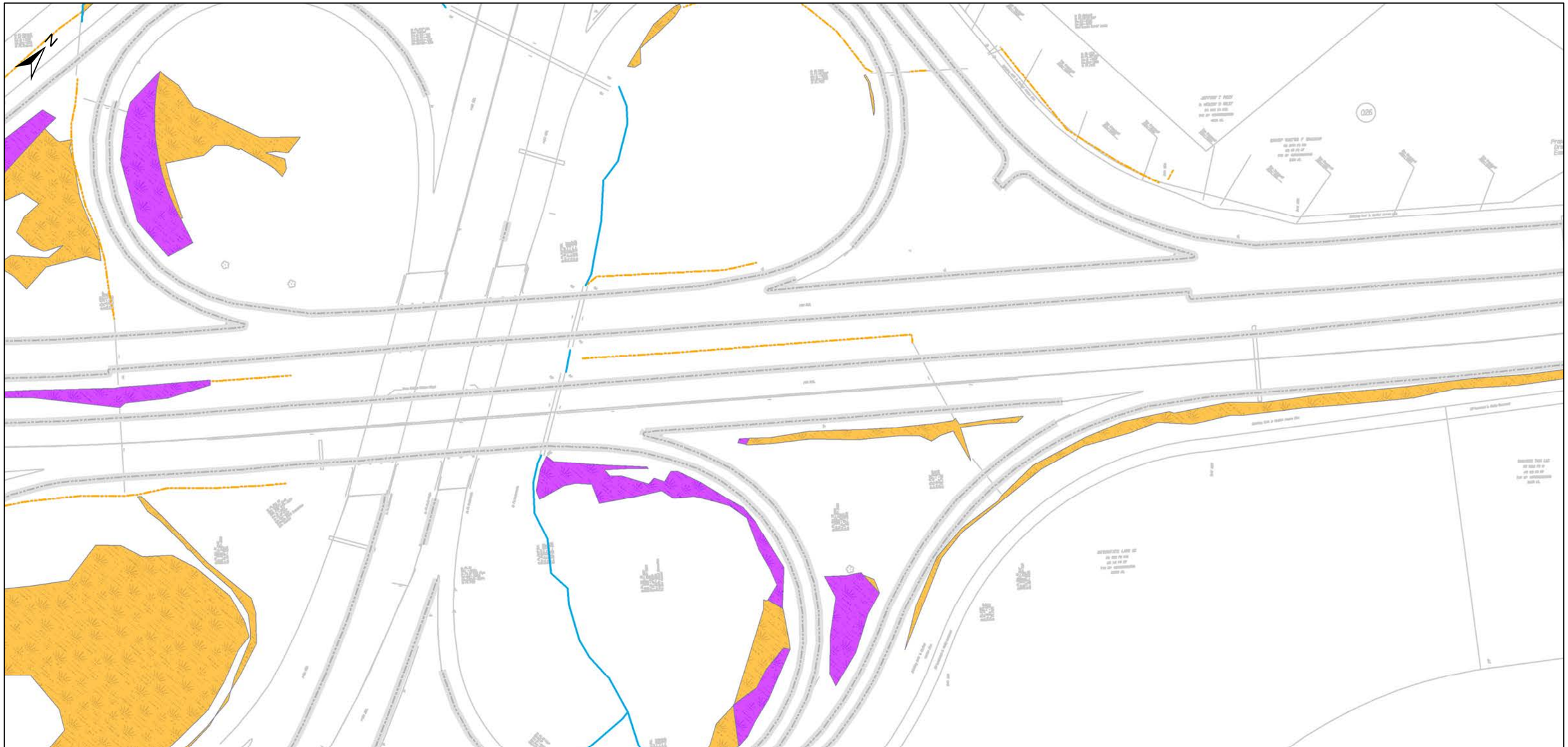
Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

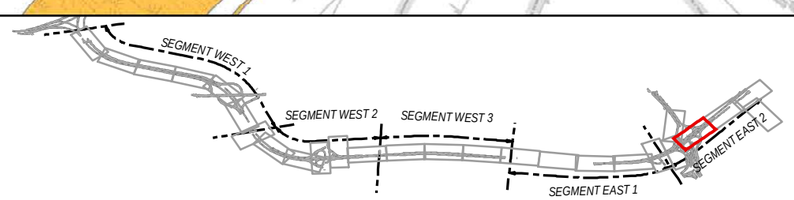
DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS
I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 22 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

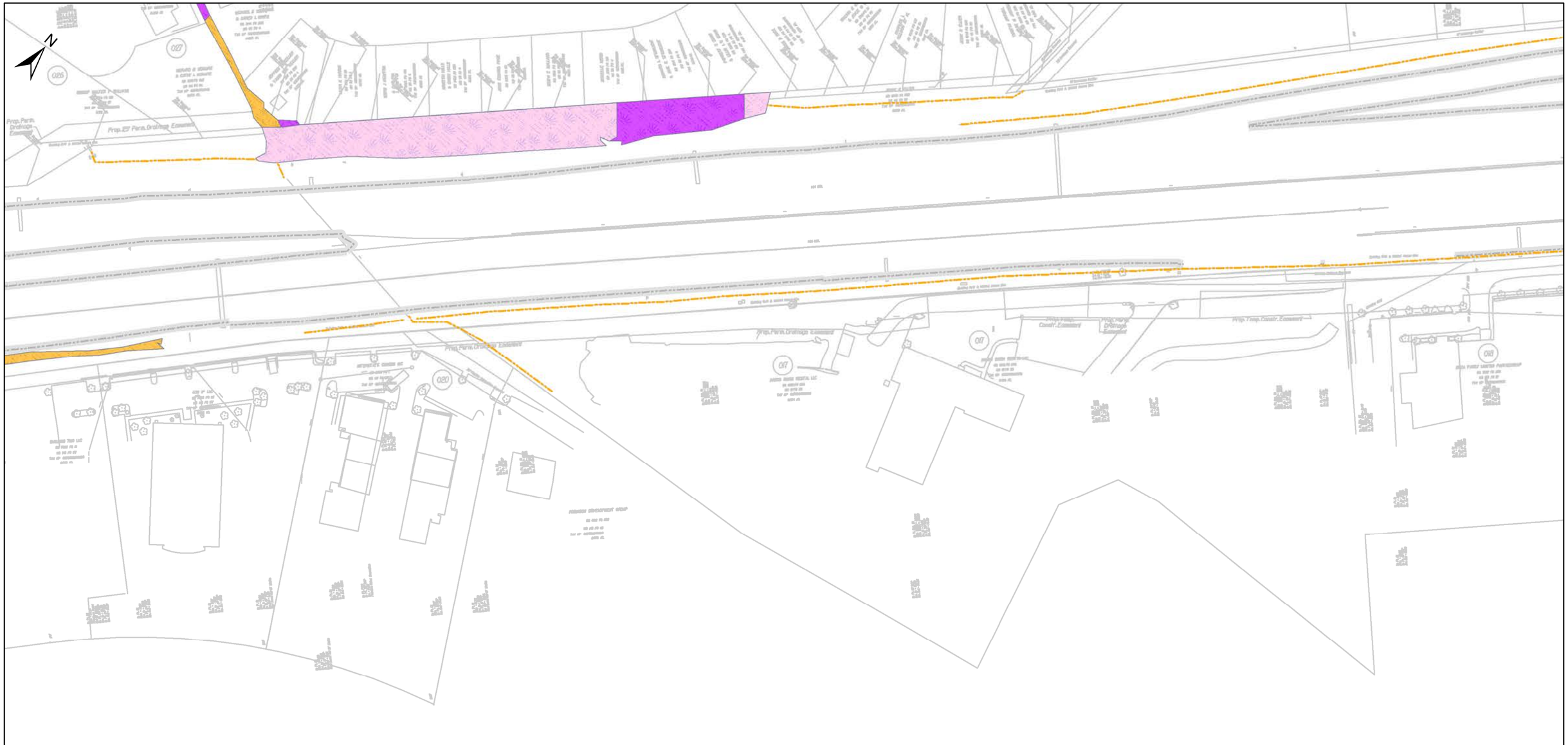
DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS

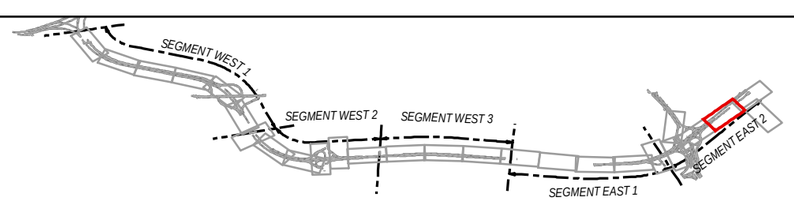
I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 23 of 57





Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

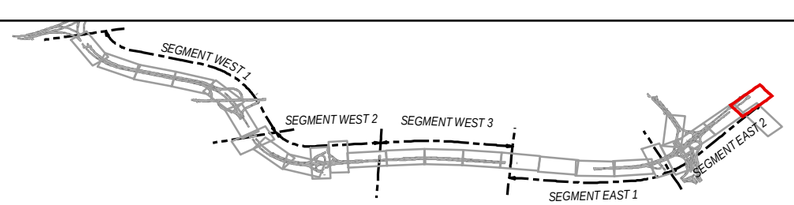
Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS
I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 24 of 57



Jurisdictional Waters

- Ditches
- Streams

Jurisdictional Wetlands

- E1UB
- E2EM
- E2FO
- E2SS
- PEM
- PFO
- PSS
- PUB

- Existing Conditions
- Existing EOP
- Navigation Channel

Kerr Environmental Services Corp.
Sustainable Ecological Restoration and Environmental Consulting

Applicant: GPC CJV
Purpose: Roadway Improvements
VDOT Project No. 0064-131-811, P101
UPC: 106692

DRAFT: Joint Permit Applications Drawings
EXISTING CONDITIONS

I-64 Southside Widening & High Rise Bridge
CHESAPEAKE, VIRGINIA

0 75 150 300 Feet

FEB 2018

SHEET 25 of 57