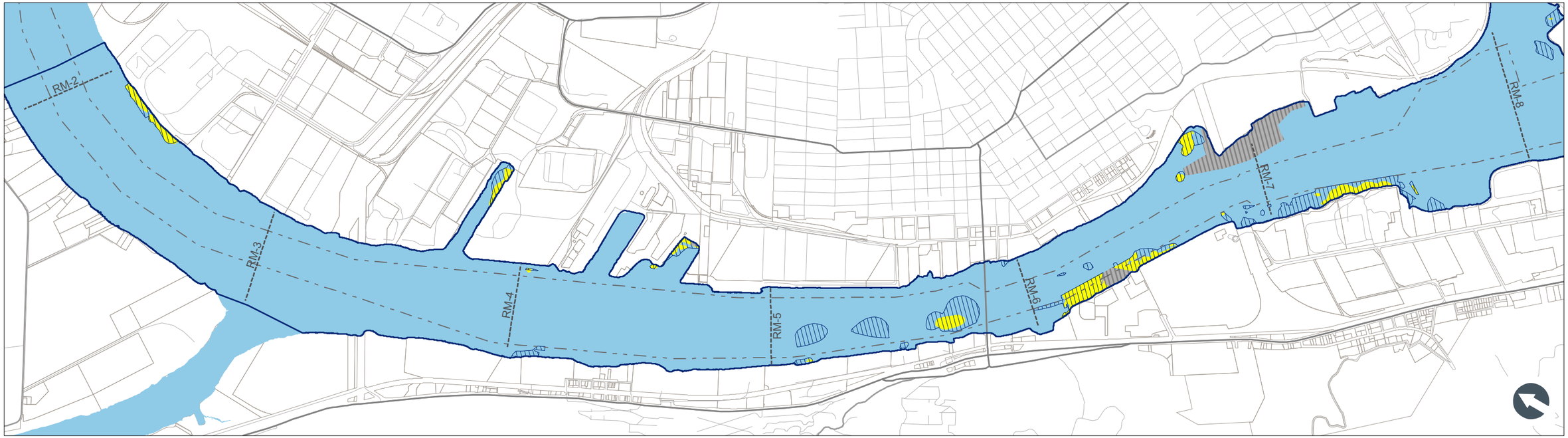
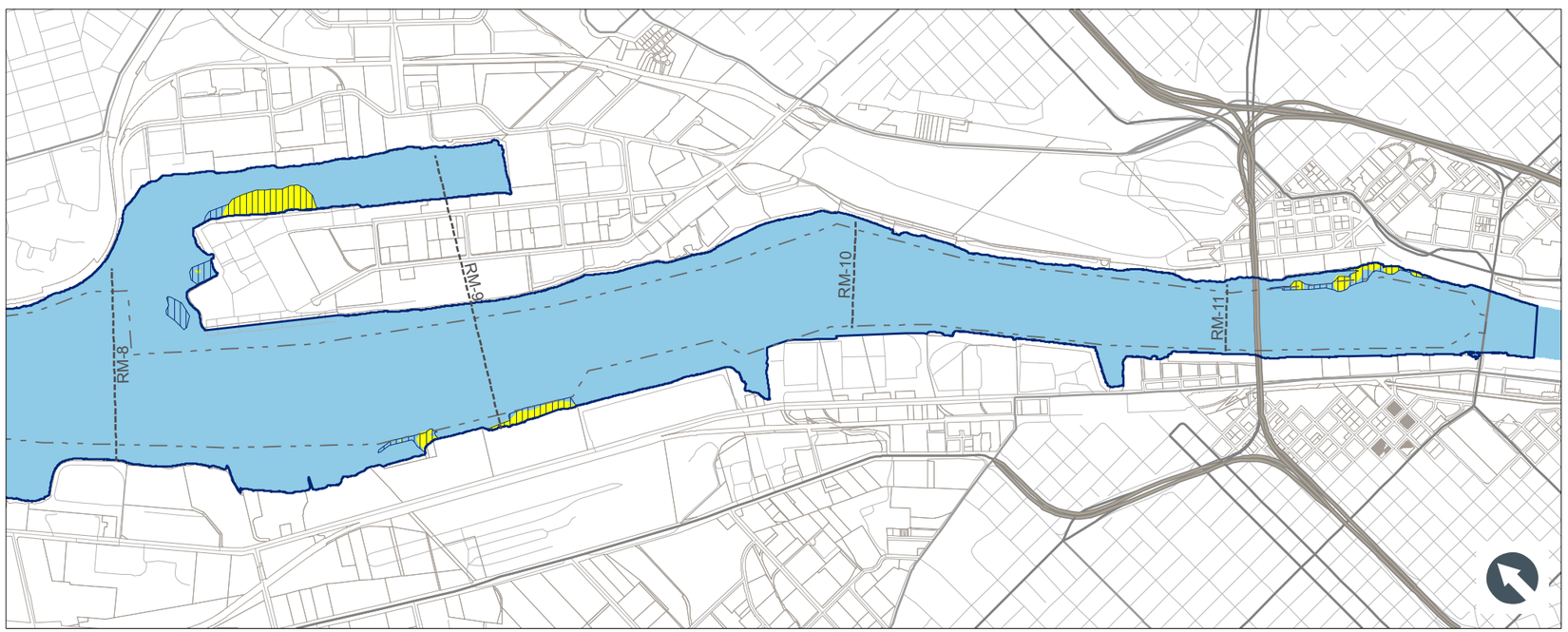
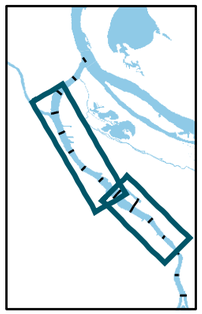




LEGEND

- River miles
- Portland Harbor Study Area
- Tax Lots
- Navigation Channel
- EPA RAL Areas - Alternative B (Includes Revised Benthic Risk Areas)
- Draft FS RAL Areas - Alternative B (Includes Reduced Benthic Risk Areas)

Feet
0 1,000 2,000 3,000 4,000



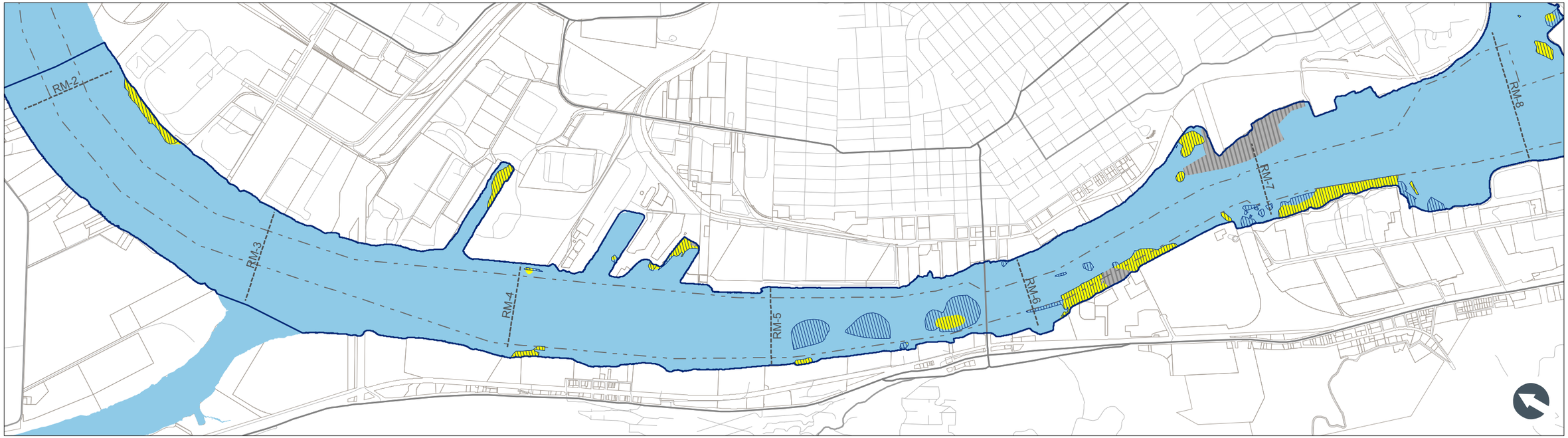
ANCHOR QEA

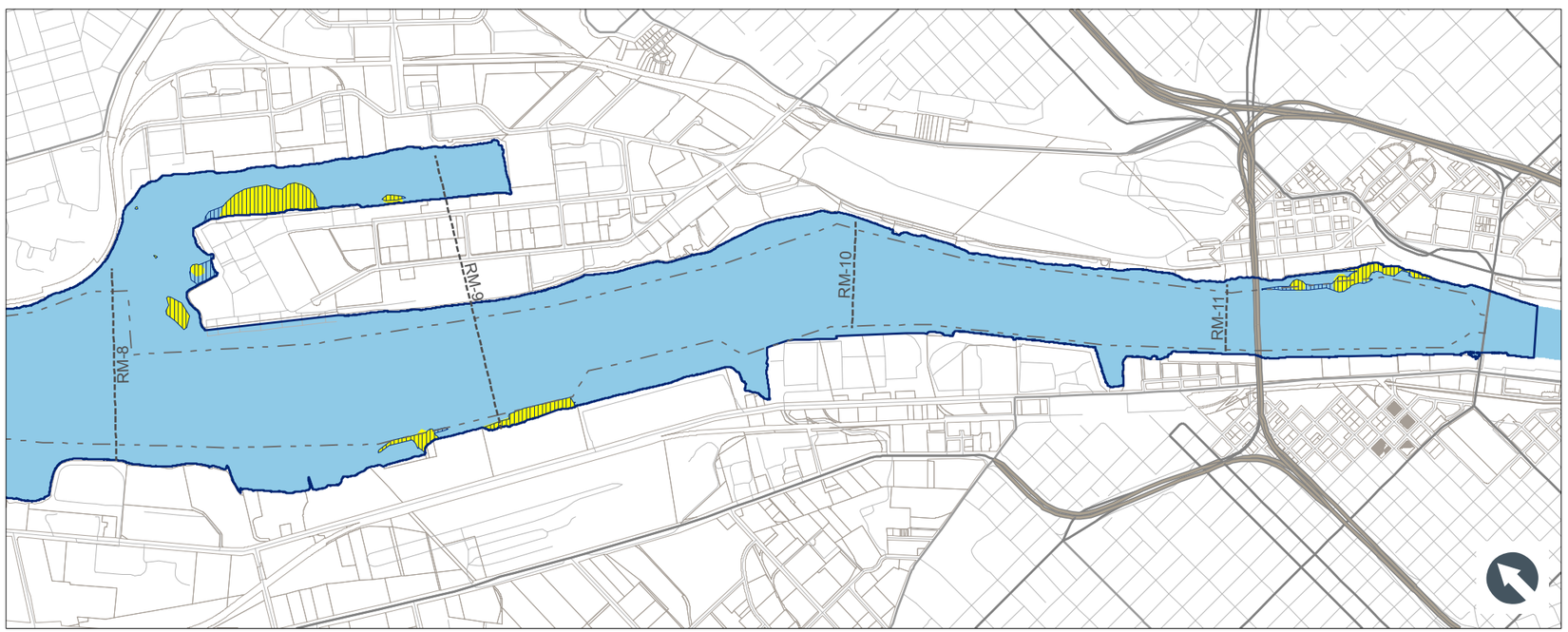
LWG
LOWER WILLAMETTE GROUP

DO NOT QUOTE OR CITE
PRELIMINARY DISCUSSION DRAFT
MAY CONTAIN ERRORS
RESTRICTED DISTRIBUTION

Figure 1
Portland Harbor RI/FS
Comparison of Overall Draft FS Alternative B RALs
To EPA Proposed RALs Including Benthic

\\oracs\gis\Jobs\010142-01_AQ_LWG\Maps\postFSrequests\AQ_RALonlyComparison_20140530.mxd eiverson 6/2/2014 2:08:27 PM

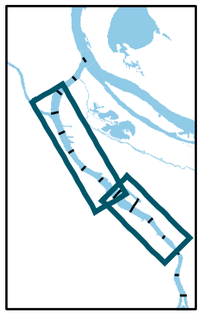




LEGEND

- River miles
- Portland Harbor Study Area
- Tax Lots
- Navigation Channel
- EPA RAL Areas - Alternative C (Includes Revised Benthic Risk Areas)
- Draft FS RAL Areas - Alternative C (Includes Comprehensive Benthic Risk Areas)

Feet
0 1,000 2,000 3,000 4,000



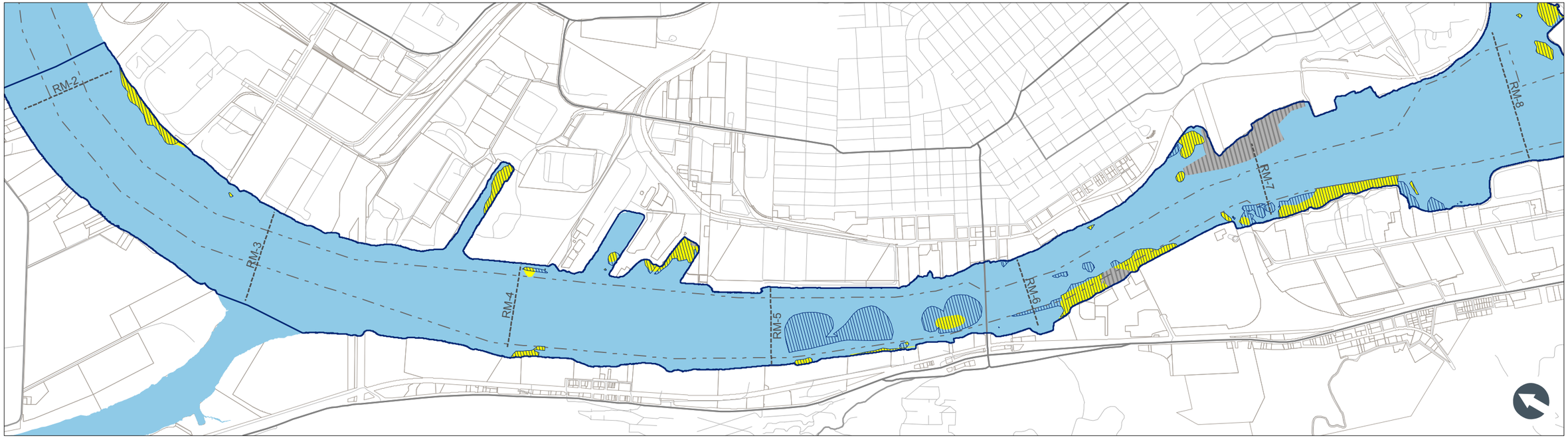
ANCHOR QEA

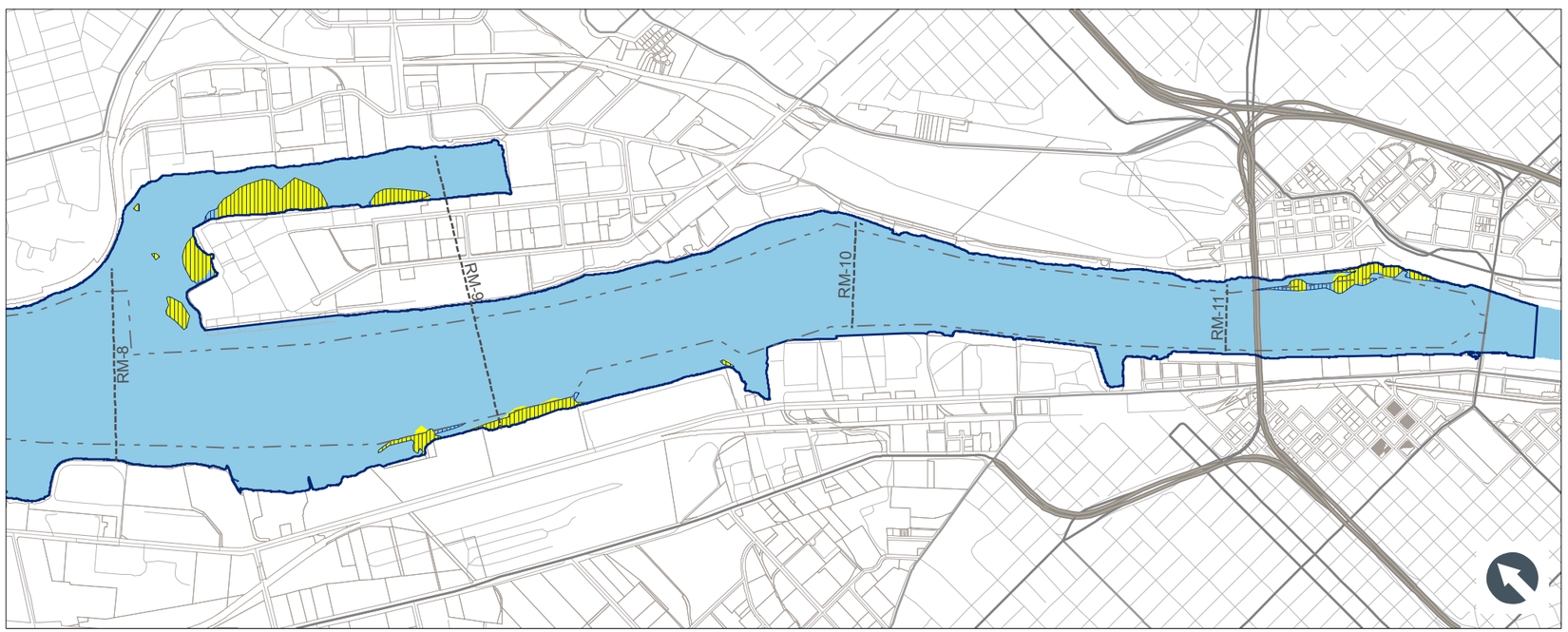
LWG
LOWER WILLAMETTE GROUP

DO NOT QUOTE OR CITE
PRELIMINARY DISCUSSION DRAFT
MAY CONTAIN ERRORS
RESTRICTED DISTRIBUTION

Figure 2
Portland Harbor RI/FS
Comparison of Overall Draft FS Alternative C RALs
To EPA Proposed RALs Including Benthic

\\oracs\gis\Jobs\010142-01_AQ_LWG\Maps\postFSrequests\AQ_RALonlyComparison_20140530.mxd elverson 6/2/2014 2:08:38 PM

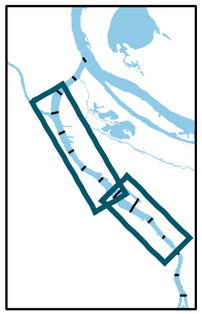




LEGEND

- River miles
- Portland Harbor Study Area
- Tax Lots
- Navigation Channel
- EPA RAL Areas - Alternative D (Includes Revised Benthic Risk Areas)
- Draft FS RAL Areas - Alternative D (Includes Comprehensive Benthic Risk Areas)

Feet
0 1,000 2,000 3,000 4,000



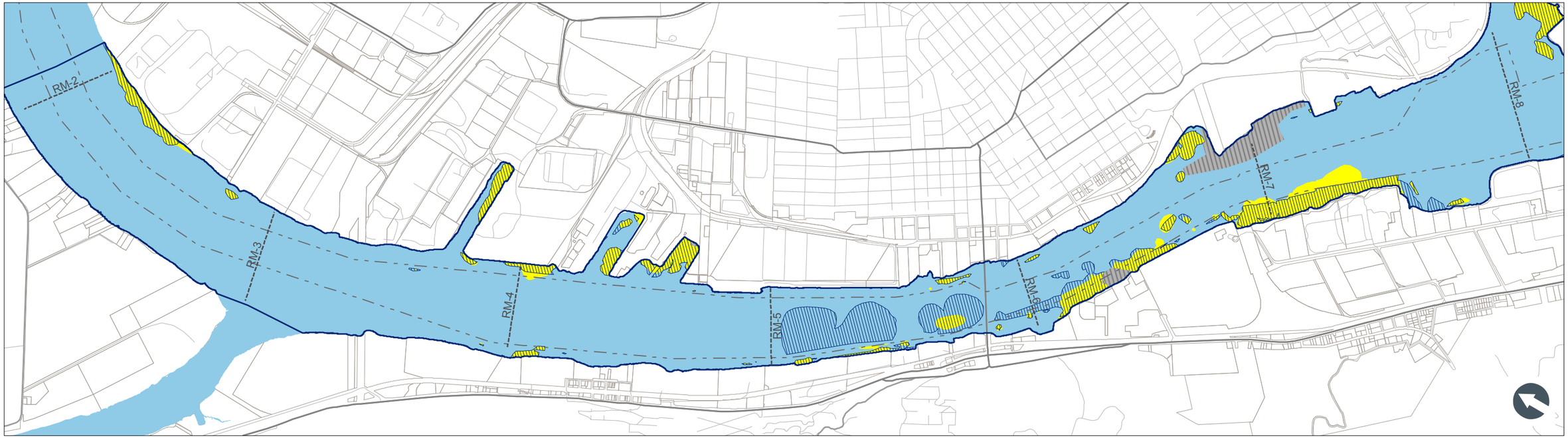
ANCHOR QEA

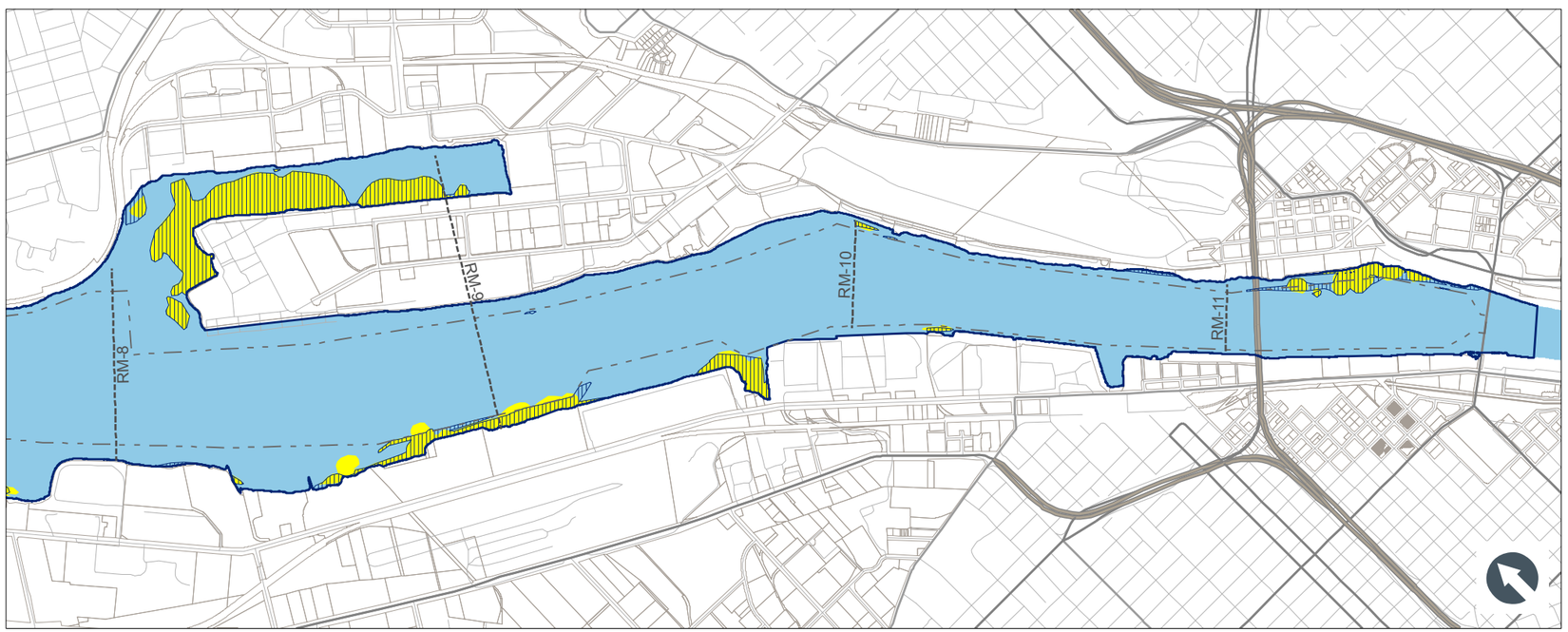
LWG
LOWER WILLAMETTE GROUP

DO NOT QUOTE OR CITE
PRELIMINARY DISCUSSION DRAFT
MAY CONTAIN ERRORS
RESTRICTED DISTRIBUTION

Figure 3
Portland Harbor RI/FS
Comparison of Overall Draft FS Alternative D RALs
To EPA Proposed RALs Including Benthic

\\oras\gis\Jobs\010142-01_AQ_LWG\Maps\postFSrequests\AQ_RALonlyComparison_20140530.mxd eiverson 6/2/2014 2:08:49 PM

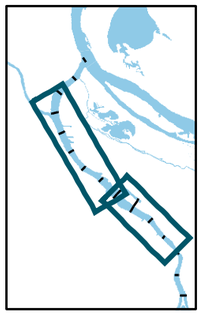




LEGEND

- River miles
- Portland Harbor Study Area
- Tax Lots
- Navigation Channel
- EPA RAL Areas - Alternative E (Includes Revised Benthic Risk Areas)
- Draft FS RAL Areas - Alternative E (Includes Comprehensive Benthic Risk Areas)

Feet
0 1,000 2,000 3,000 4,000



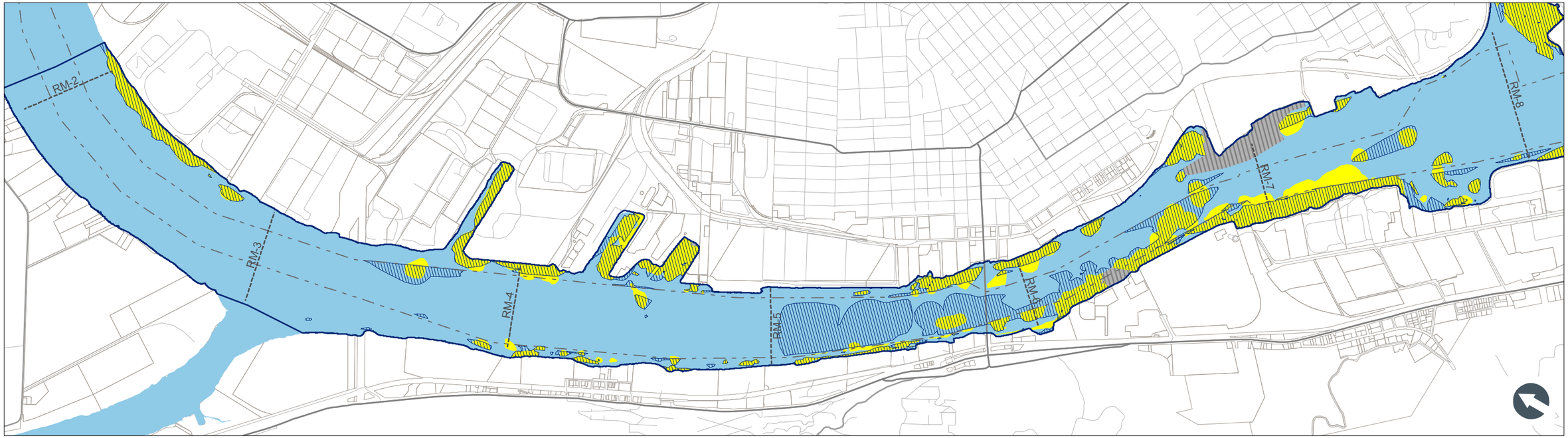
ANCHOR QEA

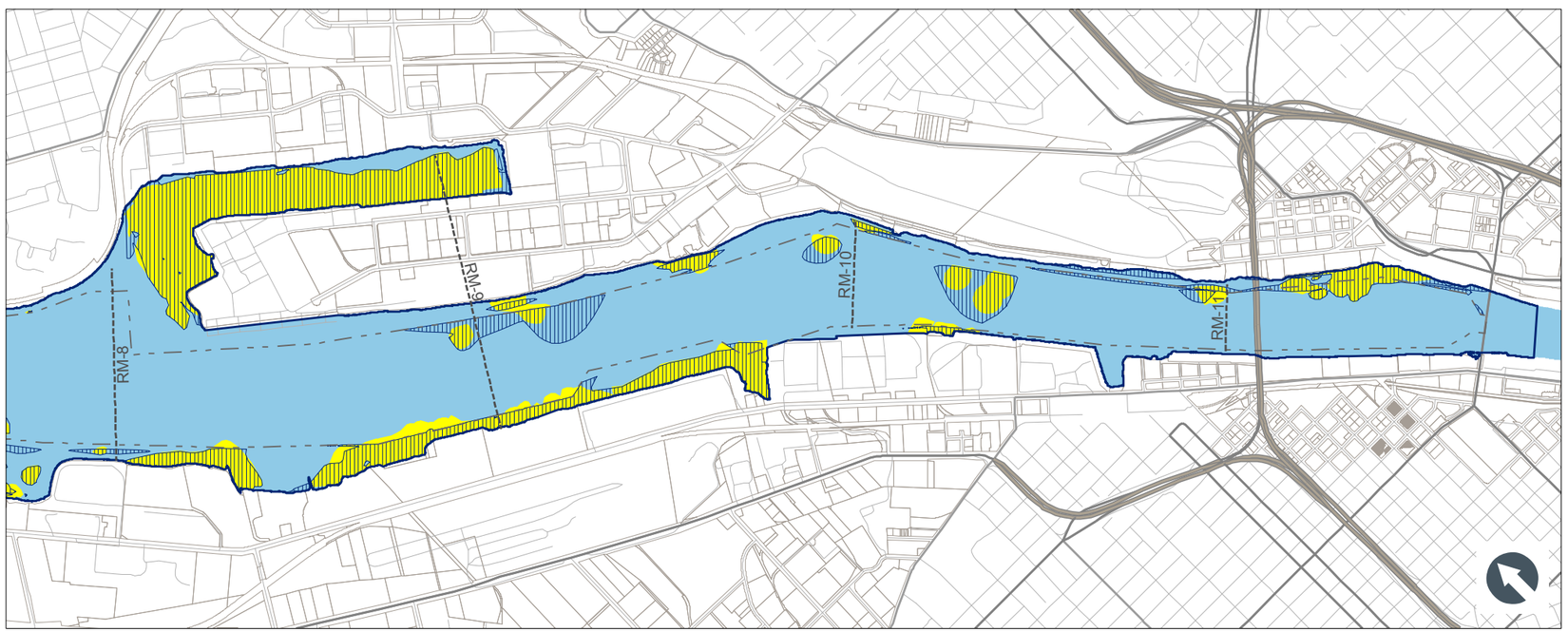
LWG
LOWER WILLAMETTE GROUP

DO NOT QUOTE OR CITE
PRELIMINARY DISCUSSION DRAFT
MAY CONTAIN ERRORS
RESTRICTED DISTRIBUTION

Figure 4
Portland Harbor RI/FS
Comparison of Overall Draft FS Alternative E RALs
To EPA Proposed RALs Including Benthic

\\oracsigis\jobs\010142-01_AQ_LWG\Maps\postFSrequests\AQ_RALonlyComparison_20140530.mxd elverson 6/2/2014 2:09:09 PM

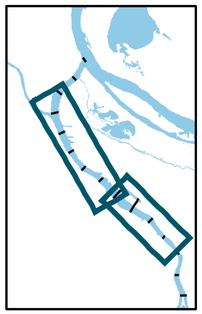




LEGEND

- River miles
- Portland Harbor Study Area
- Tax Lots
- Navigation Channel
- EPA RAL Areas - Alternative F (Includes Revised Benthic Risk Areas)
- Draft FS RAL Areas - Alternative F (Includes Comprehensive Benthic Risk Areas)

Feet
0 1,000 2,000 3,000 4,000



ANCHOR QEA

LWG
LOWER WILLAMETTE GROUP

DO NOT QUOTE OR CITE
PRELIMINARY DISCUSSION DRAFT
MAY CONTAIN ERRORS
RESTRICTED DISTRIBUTION

Figure 5
Portland Harbor RI/FS
Comparison of Overall Draft FS Alternative F RALs
To EPA Proposed RALs Including Benthic

\\orcas\gis\Jobs\010142-01_AQ_LWG\Maps\postFSrequests\AQ_RALonlyComparison_20140530.mxd eiverson 6/2/2014 2:09:14 PM