APPENDIX D

LINKS TO APPROVED AGGREGATE LISTS AND SPECIFICATIONS PUBLISHED BY AGENCIES

NCHRP PROJECT 20-05 TOPIC 48-10

AGGREGATE QUALITY REQUIREMENTS FOR PAVEMENTS

ALABAMA

• List I-1: Sources of Approved List of Coarse and Fine Aggregates

URL: https://www.dot.state.al.us/mtweb/Testing/MSDSAR/pdf/QMSD/Li01.pdf

Standard Specifications for Highway Construction

URL:

https://www.dot.state.al.us/conweb/pdf/Specifications/2012%20DRAFT%20Standard%20Specs.pdf

ALASKA

• Alaska Test Methods Manuals (2016)

URL:

http://www.dot.alaska.gov/stwddes/desmaterials/mat_waqtc/assets/pdf/testman/2016/rev2/atmm2016r2_all.pdf

• Standard Specifications for Highway Construction

URL: http://www.dot.state.ak.us/stwddes/dcsspecs/assets/pdf/hwyspecs/sshc2017.pdf

ARIZONA

• Standard Specification for Road and Bridge Construction (2008)

URL: https://www.azdot.gov/docs/business/2008-standards-specifications-for-road-and-bridge-construction.pdf

ARKANSAS

• List of Approved Fine And Coarse Sources of Aggregates

URL:

http://s3.amazonaws.com/zanran_storage/www.arkansashighways.com/ContentPages/252704 6007.pdf

• Arkansas 2014 Standard Specification for Highway Construction

URL: https://www.arkansashighways.com/standard_specifications.aspx

FLORIDA

- Materials Acceptance and Certification System
- Approved Aggregate Products from Mines or Terminals Listing

URL: https://mac.fdot.gov/smoreports

Standard Specifications for Road and Bridge. Construction

URL:

http://www.fdot.gov/programmanagement/Implemented/SpecBooks/.../Files/117eBook.pdf

GEORGIA

• Qualified Products List (QPL 1 and 2)

URL: http://www.dot.ga.gov/PartnerSmart/Materials/Documents/qpl01.pdf
http://www.dot.ga.gov/PartnerSmart/Materials/Documents/qpl01.pdf

Standard Specifications Construction of Transportation Systems

URL: http://www.dot.ga.gov/PartnerSmart/Business/Source/specs/DOT2013.pdf

IDAHO

• Qualified Aggregate Material Suppliers

URL: http://apps.itd.idaho.gov/apps/materials/QPL.aspx and Section 265.00: "Qualified Aggregate Material Suppliers"

• Standard Specification for Highway Construction

URL: http://apps.itd.idaho.gov/apps/manuals/SpecBook.pdf

ILLINOIS

• Approved/Qualified Producer List of Aggregate Sources

URL: http://www.idot.illinois.gov/assets/uploads/files/doing-business/specialty-lists/highways/materials/materials-&-physical-research/aggregate/approvedaggregatesources.pdf

Standard Specifications for Road and Bridge Construction

URL: <u>http://www.idot.illinois.gov/Assets/uploads/files/Doing-Business/Manuals-Guides-&-Handbooks/Highways/Construction/Standard-</u>

<u>Specifications/Standard%20Specifications%20for%20Road%20and%20Bridge%20Construction%202016.pdf</u>

INDIANA

• Certified Aggregate Sources

URL: http://www.in.gov/indot/div/mt/appmat/pubs/apl03.pdf

• 2018 Standard Specifications

URL: http://www.in.gov/dot/div/contracts/standards/book/sep17/2018Master.pdf

IOWA

• General Aggregate Source Information

URL: https://iowadot.gov/Construction_Materials/materialsforms/T203.pdf

• Standard specifications For Highway and bridge Construction

URL: https://www.iowadot.gov/specifications/Specificationsseries2012.pdf

KANSAS

- List of Non-Reactive Siliceous Aggregate Sources for Concrete (PQL-3.1)
- List of Freeze/Thaw Resistant Coarse Aggregate Sources for on-Grade Concrete (OGCA list)

URL: <u>https://www.ksdot.org/Assets/wwwksdotorg/bureaus/burMatrRes/PQL/pql-03-01.pdf</u> <u>https://www.ksdot.org/Assets/wwwksdotorg/bureaus/burMatrRes/PQL/pql-03-04.pdf</u>

Standard Specifications for State Road and Bridge Construction

URL: https://www.ksdot.org/burconsmain/specprov/specifications.asp

KENTUCKY

• List of approved materials

URL: http://transportation.ky.gov/Materials/Documents/LAM.PDF

Standard Specifications for State Road and Bridge Construction=

URL:

http://transportation.ky.gov/Construction/Standard%20amd%20Supplemental%20Specifications/Complete%20KYTC%20Standard%20Specifications-2012.pdf

MARYLAND

• Maryland State Highway Administration: Coarse and Fine Aggregate Test Data

URL: https://www.roads.maryland.gov/OMT/AggBlt.pdf

Standard Specifications for Construction and Materials

URL:

http://www.roads.maryland.gov/ohd2/2017_STD_Specifications_Construction_Materials.zip

MICHIGAN

• Approved list of aggregate sources

URL: http://www.michigan.gov/documents/mdot/MDOT MaterialSourceGuideComplete_Linked_181739_7.pdf

• Standard Specifications for Construction

URL: http://mdotcf.state.mi.us/public/specbook/files/StdSpecs_2012_All.zip

MINNESOTA

• Standard Specifications for Construction

URL: http://www.dot.state.mn.us/pre-letting/spec/2016/2016specbook.pdf

NEBRASKA

• Gravel and Rock Producers List – 2016

URL: http://dot.nebraska.gov/media/6379/gravrock2016.pdf

Standard Specifications for Highway Construction

URL: http://dot.nebraska.gov/media/6897/specbook-2007.pdf

NEW YORK

• Approved Materials List and Approval Procedures

URL: https://www.dot.ny.gov/divisions/engineering/technical-services/materials-bureau

Standard Specifications (USC)

URL: https://www.dot.ny.gov/main/business-center/engineering/specifications/busi-e-standards-usc/usc-repository/2017_9_specs_usc.pdf

NORTH CAROLINA

• Standard Specifications for Roads and Structures

URL:

https://connect.ncdot.gov/resources/Specifications/2012StandSpecsMan/PDF/2012%20Standard%20Specifications%20Manual%20with%20ASTM.pdf

OHIO

Construction and Material Specifications

URL:

https://www.dot.state.oh.us/Divisions/ConstructionMgt/OnlineDocs/Specifications/2016CMS/2016_CMS_11022015_final_to_printer.pdf

SOUTH CAROLINA

- Qualified Products Policies & Listings
- Supplemental Technical Specification for Recycled Asphalt Pavement (RAP) and Recycled Asphalt Shingles (RAS)

URL: http://info2.scdot.org/Materials/Pages/QualifiedProd.aspx

TENNESSEE

• Producer/supplier list report

URL: <u>https://www.tdot.tn.gov/Applications/ProducerSupplier/Report</u>

Standard Specifications for Road and Bridge Construction

URL:

https://www.tn.gov/assets/entities/tdot/attachments/TDOT_2015_Spec_Book_FINAL_pdf.pdf

TEXAS

- Test Procedures for Aggregate Quality Monitoring Program
- Material Specifications (11000 Series)
- DMS-11000: Evaluating and Using Nonhazardous Recyclable Materials Guidelines
- Concrete Rated Source Quality Catalog
- Bituminous Rated Source Quality Catalog

URL: https://www.txdot.gov/inside-txdot/division/construction/producer-list.html

 Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges

URL: ftp://ftp.dot.state.tx.us/pub/txdot-info/des/spec-book-1114.pdf

VIRGINIA

Results of Quality Tests on Coarse Aggregate Data

URL:

http://www.virginiadot.org/business/resources/Materials/ApprovedLists/Materials_Approved_ Lists.pdf

• Road and Bridge Specifications

URL: http://www.virginiadot.org/business/resources/const/VDOT 2016 RB Specs.pdf

WASHINGTON

• Standard Specification for Road, Bridge And Municipal Construction (2016)

URL: http://www.wsdot.wa.gov/biz/mats/ASA/ASASearch.cfm

WISCONSIN

• Pit and Quarry Listing for Use in 2017

URL: <u>http://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrces/tools/appr-prod/default.aspx</u>

• Standard Specifications for Designers

URL:

http://roadwaystandards.dot.wi.gov/standards/stndspec/hidden/archive/designspec/index.htm

ALBERTA (CANADA)

Standard Specifications for Highway Construction

URL:

http://www.transportation.alberta.ca/Content/docType245/Production/2010_Highway_Construction.pdf

BRITISH COLUMBIA (CANADA)

• Standard Specifications for Highway Construction

URL: http://www2.gov.bc.ca/assets/gov/driving-and-transportation/transportation-infrastructure/engineering-standards-and-guidelines/highway-specifications/volume_1_ss2016.pdf

ONTARIO (CANADA)

- Guideline for MTO Source Demonstration of Compliance Testing Program: Aggregates for Use in Concrete
- Requirement Guidelines: Aggregates, Surface Friction Courses
- Aggregate List for Asphalt Pavement
- Material Specifications for Aggregates Concrete
- Description of Gradation Bands for Aggregates Used in Different Pavement Applications

URL:

https://www.raqsb.mto.gov.on.ca/login/raqs.nsf/english/Text/ViewConcretePavementAggregateLists?OpenForm

NEW BRUNSWICK (CANADA)

• Standard Specifications for Highway Construction

URL:

http://www2.gnb.ca/content/dam/gnb/Departments/trans/pdf/en/Publications/2015_Standard_Specs-e.pdf