|  |  |
| --- | --- |
| WMA Quality Control Plan | |
| Contract Number |  |
| Project / Route |  |
| Mile Post |  |
| Submittal Date |  |
| Prime Contractor |  |
| WMA Producer |  |
| Contractor Performing Placement |  |

This Quality Control Addendum provides contract specific information to supplement the Producer’s HMA Annual QC Plan.

If multiple WMA producers (companies) will be utilized for specific items of the work on a single contract, a separate QC Addendum shall be submitted for each company.

**Endorsement**

This plan must be approved by the Prime Contractor’s Quality Representative and the WMA QC Manager to comply with the plans, specifications, and special provisions for production of WMA during construction activities.

**Contractor’s Quality Representative (QR)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Print Name | Title | Company | Phone | Email |
|  |  |  |  |  |

|  |  |
| --- | --- |
| Signature | Date |
|  |  |

**Project WMA QC Manager**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Print Name | Title | Company | Phone | Email |
|  |  |  |  |  |

|  |  |
| --- | --- |
| Signature | Date |
|  |  |

**Producer WMA QC Manager** (If Producer and Placement Companies are Different)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Print Name | Title | Company | Phone | Email |
|  |  |  |  |  |

|  |  |
| --- | --- |
| Signature | Date |
|  |  |

### 

1. Quality Control Responsibility

* If the placement contractor company and the producer company are the same, the Project WMA QC Manager will be solely responcible for all WMA quality control on the project.
* If the placement contractor company is differerent from the producer company, the Producer QC Manager will be responsible for the quality of the plant mixture and the Project QC Manager will be responsible for QC operations in the field.

### Section 1. Summary of Material

|  |  |  |  |
| --- | --- | --- | --- |
| WMA Production Location | | | |
| Primary/Backup | Producer Name | Producer Number | Location |
|  |  |  |  |
|  |  |  |  |

\*Provide annual plan approval from IDOT and include information on Tollway specific materials not included in the annual plan.

The following mix designs will be utilized:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Mix Designs | | | | |
| Pay Item | Producer Number | Mix Design Number | Mix Description | Lift / Location |
|  |  |  |  |  |
|  |  |  |  |  |

\*For N50 19.0mm Binder, indicate if placement is mainline and/or shoulder

\*\*Design cover sheets and approval letters are to be attached to this addendum

|  |
| --- |
| Additives and Modifiers |
| Indicate additives and modifiers used, including WMA additives, terminal blend, and dry process GTR, fibers, and/or rejuvenators. List calibration dates for the feeders of these items. |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
| Quality Control Personnel\* | | | |
| Name | Task Performed | Company | Training Level |
|  |  |  |  |
|  |  |  |  |

\*Plant and Field

\*\*Attach a full personnel list, as an alternative to filling out the table.

RAP/FRAP material incorporated into mixtures originated from the following sources:

|  |  |  |
| --- | --- | --- |
| Reclaimed Asphalt Pavement | | |
| Material Description | Category | Mix Design Number(s) Using RAP/FRAP |
|  |  |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| Reclaimed Asphalt Shingles | | |
| Material Description | Category | Mix Design Number(s) Using RAS |
|  |  |  |
|  |  |  |

|  |
| --- |
| Fractionation Device |
| Provide details on the RAP fractionation device as per the Recycled Aggregate Materials Special Provision 4.2.2, including the fractionation screen sizes. |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
| Quality Control Laboratory | | | |
| Location | Contact Person | Approval Date | Approving District |
|  |  |  |  |

\*Include annual IDOT Lab certification

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Density Control/Verification | | | | | |
| Pay Item | Mix Design and Type | Density Acceptance (Nuclear or Cores) | Test Strip (Y/N) | Correlation (Y/N) | Production Performance Testing? (Y/N) |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Note: A cold weather paving plan shall be submitted as per the Asphalt Pavement Construction Special Provision 5.1 for consideration for minimum temperature requirements to be waived.

1. **Documentation**

WMA mixture and nuclear density test results will be entered into I-MIRs within 24 hours after placement each day/night (includng small tonnage reports). If requested and approved by the engineer that core test results would be more appropriate for an item than nuclear gauge testing, core results will be entered into I-MIRs within 24 hours after the cores are removed from the pavement.

The project QC Manager is responsible for assuring that all reports, plant & field, are entered into IMIRs. If the producer company is different from the placement company, the producer QC manager will be responsible for assuring that the plant mixture QC results are entered into IMIRs.