PDN Stage 3HY1 – Hydraulics QC Checklist

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| --- | --- |
| **SPOT ID/Project TIP #:** | Click or tap to edit. |
| **County:** | Click or tap to edit. |

3HY1: Complete Hydraulic Design

Deliverables: Final Drainage Design

Hydraulic Summary Sheets

Merger CP4C Meeting Minutes

| **Item #** | **Review Item** | **Yes** | **No** | **N/A** |
| --- | --- | --- | --- | --- |
|  | **Final Drainage Design** |  |  |  |
|  | All field inspection review meeting comments, responses to comments, and revisions have been provided and incorporated into the drainage design |  |  |  |
|  | All revisions requested from Plan-in-Hand Stage have been vetted and incorporated as necessary |  |  |  |
|  | Constructability review completed and comments incorporated |  |  |  |
|  | Revised plan set submitted to the Project Manager and Hydraulics Reviewer |  |  |  |
|  | Upon approval, final record set of redline drainage plans, calculations, and supplemental data submitted for archiving |  |  |  |
|  | Final permit drawing revisions from CP4C meeting have been vetted and incorporated as necessary |  |  |  |
|  | **Hydraulic Summary Sheets** |  |  |  |
|  | Drainage Summary Sheet completed and agrees with the drainage plans, storm drain computations. |  |  |  |
|  | Appropriate roadway standard details called for and special details requested. |  |  |  |
|  | Stormwater Control Measures detail and summary sheets have been completed and agree with the drainage plans. |  |  |  |
|  | DSS provided to the Roadway Design Lead for incorporation into the Right-of-Way plan set |  |  |  |
|  | DSS is saved to the appropriate location |  |  |  |
|  | **Merger CP4C Meeting Minutes** |  |  |  |
|  | For Merger projects, the 4C meeting has been held and final meeting minutes sent to meeting attendees and posted as a “final” key document on the project’s Preconstruction SharePoint Site |  |  |  |

*For items marked* ***No*** *that require further explanation, provide comments or action items in the table below.*

| **Item #** | **Comments and Action Items** |
| --- | --- |
| Click to edit. | Click to edit. |

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| --- | --- | --- | --- |
| **This checklist may not be comprehensive to every project. All items may not be applicable for smaller projects. It is the responsibility of the reviewer to ensure that all necessary information has been provided and an adequate review performed.** | | | |
| **QC Reviewer Name:** | | Click to edit. | **Date:** | Click to edit. | |
| **QC Reviewer (Signature):** | |  |  |  | |