

Design Element	Design Level	Any work on Blank Cell Design Elements? If "No" move down to next Design Element	If "Yes"	Meets Standard? If "Yes" move down to next Design Element	If "No"	Upgraded to Standard? If "Yes" move down to next Design Element	If "No"	Is a Deviation or Design Exception Required? If "No" Document to File	If "Yes"	HP H&LP Deviation Approval Date	Local Agency Design Exception Approval Date
Roadways											
Horizontal Alignment		<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Vertical Alignment		<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Lane Width		<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Shoulder Width		<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Lane & Shoulder Taper		<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Ped. Facility		<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		
Cross Slope Lane	AE		➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Cross Slope Shoulder	AE		➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Fill/Ditch Slopes		<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Safety Improvements	4		➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		
Shared Bike/Ped	3		➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Turn Radii		<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Sight Distance		<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
I/S Angle		<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Std Run	1		➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A

Design Levels

Blank Cell

D Design Level D

A Design Level A

AE Agency Evaluate to Design Level A

(1) When Provided, must meet current standards

(2) See LAG Manual Chapter 62 - Appendix 62.102

(3) When provided must meet WSDOT Design Manual

(4) Items 1 and 2 under Safety Improvements Definitions are required, all other are AE

**2 R Project Checklist
Page 2 of 2**

**Local Agency
Non-NHS Design Matrix Checklist**

Design Element	Design Level	Any work on Blank Cell Design Elements? If "No" move down to next Design Element	If "Yes"	Meets Standard? If "Yes" move down to next Design Element	If "No"	Upgraded to Standard? If "Yes" move down to next Design Element	If "No"	Is a Deviation or Design Exception Required? If "No" Document to File	If "Yes"	HP H&LP Deviation Approval Date	Local Agency Design Exception Approval Date
Horizontal Alignment		<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Vertical Alignment		<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Lane Width		<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Shoulder Width		<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Fill/Ditch Slope		<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Safety Improvements		<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		
Shared Bike/Ped	3		➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		
Lane Width		<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Shoulder Width		<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Vertical Clearance	AE		➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Structural Capacity	AE		➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Bridge Rail	1		➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		N/A

Design Levels

Blank Cell

D Design Level D

A Design Level A

AE Agency Evaluate to Design Level A

(1) When Provided, must meet current standards

(2) See LAG Manual Chapter 62 - Appendix 62.102

(3) When provided must meet WSDOT Design Manual

(4) Items 1 and 2 under Safety Improvements Definitions are required, all other are AE

Design Element	Design Level	Meets AASHTO? If "Yes" move down to next Design Element	If "No"	Upgraded to AASHTO? If "Yes" move down to next Design Element	If "No"	Is a Deviation or Design Exception Required? If "No" Document to File	If "Yes"	HP H&LP Deviation Approval Date	Local Agency Design Exception Approval Date
Roadways									
Horizontal Alignment	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Vertical Alignment	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Lane Width	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Shoulder Width	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Lane & Shoulder Taper	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Ped. Facility	1	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input checked="" type="checkbox"/> Yes	➔		N/A
Cross Slope Lane	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Cross Slope Shoulder	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Fill/Ditch Slopes	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Safety Improvements	4	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Shared Bike/Ped	3	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Turn Radii	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Sight Distance	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
I/S Angle	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Std Run	1	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A

Design Levels

Blank Cell

D Design Level D

A Design Level A

AE Agency Evaluate to Design Level A

See Matrix Definitions for Requirements

(1) When Provided, must meet current standards

(2) See LAG Manual Chapter 62 - Appendix 62.102

(3) When provided must meet WSDOT Design Manual

(4) Items 1 and 2 under Safety Improvements Definitions are required, all other are AE

**3 R Project Checklist
Page 2 of 2**

**Local Agency
Non-NHS Design Matrix Checklist**

Design Element	Design Level	Meets AASHTO? If "Yes" move down to next Design Element	If "No"	Upgraded to AASHTO? If "Yes" move down to next Design Element	If "No"	Is a Deviation or Design Exception Required? If "No" Document to File	If "Yes"	HP H&LP Deviation Approval Date	Local Agency Design Exception Approval Date
Cross Roads									
Horizontal Alignment	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡		
Vertical Alignment	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡		
Lane Width	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡		
Shoulder Width	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡		
Fill/Ditch Slopes	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡		
Safety Improvements	4	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes	➡		N/A
Shared Bike/Ped	3	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes	➡		N/A
Bridges									
Lane Width	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡		
Shoulder Width	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡		
Vertical Clearance	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡		
Structural Capacity	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡		
Bridge Rail	1	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes <input type="checkbox"/> No	➡	<input type="checkbox"/> Yes	➡		N/A

Design Levels

Blank Cell
 D Design Level D
 A Design Level A
 AE Agency Evaluate to Design Level A
 See Matrix Definitions for requirements

(1) When Provided, must meet current standards
 (2) See LAG Manual Chapter 62 - Appendix 62.102
 (3) When provided must meet WSDOT Design Manual
 (4) Items 1 and 2 under Safety Improvements Definitions are required, all other are AE

Design Element	Design Level	Meets AASHTO? If "Yes" move down to next Design Element	If "No"	Upgraded to AASHTO? If "Yes" move down to next Design Element	If "No"	Is a Deviation or Design Exception Required? If "No" Document to File	If "Yes"	HP H&LP Deviation Approval Date	Local Agency Design Exception Approval Date
Roadways									
Horizontal Alignment	A	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Vertical Alignment	A	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Lane Width	A	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Shoulder Width	A	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Lane & Shoulder Taper	A	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Ped. Facility	1	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Cross Slope Lane	A	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Cross Slope Shoulder	A	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Fill/Ditch Slopes	A	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Safety Improvements	A	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Bike/Ped	3	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Turn Radii	A	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Sight Distance	A	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
I/S Angle	A	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Std Run	A	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A

Design Levels

Blank Cell

D Design Level D

A Design Level A

AE Agency Evaluate to Design Level A

(1) When Provided, must meet current standards

(2) See LAG Manual Chapter 62 - Appendix 62.102

(3) When provided must meet WSDOT Design Manual

(4) Items 1 and 2 under Safety Improvements Definitions are required, all other are AE

Reconstruction Project Checklist
Page 1 of 2

**Local Agency
Non-NHS Design Matrix Checklist**

Design Element	Design Level	Meets AASHTO? If "Yes" move down to next Design Element	If "No"	Upgraded to AASHTO? If "Yes" move down to next Design Element	If "No"	Is a Deviation or Design Exception Required? If "No" Document to File	If "Yes"	HP H&LP Deviation Approval Date	Local Agency Design Exception Approval Date
Cross Roads									
Horizontal Alignment	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Vertical Alignment	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Lane Width	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Shoulder Width	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Fill/Ditch Slopes	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Safety Improvements	4	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Shared Bike/Ped Facility	3	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Bridges									
Lane Width	A	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Shoulder Width	A	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Vertical Clearance	D	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Structural Capacity	D	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Bridge Rail	D	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A

Design Levels

Blank Cell

D Design Level D

A Design Level A

AE Agency Evaluate to Design Level A

(1) When Provided, must meet current standards

(2) See LAG Manual Chapter 62 - Appendix 62.102

(3) When provided must meet WSDOT Design Manual

(4) Items 1 and 2 under Safety Improvements Definitions are required, all other are AE

Design Element	Design Level	Meets AASHTO? If "Yes" move down to next Design Element	If "No"	Is a Deviation or Design Exception Required? If "No" Document to File	If "Yes"	HP H&LP Deviation Approval Date	Local Agency Design Exception Approval Date
Roadways							
Horizontal Alignment	D	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Vertical Alignment	D	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Lane Width	D	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Shoulder Width	D	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Lane & Shoulder Taper	D	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Ped. Facility	1	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Cross Slope Lane	D	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Cross Slope Shoulder	D	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Fill/Ditch Slopes	D	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Safety Improvements	A	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Shared Bike/Ped	3	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Turn Radii	A	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Sight Distance	D	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
I/S Angle	A	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Std Run	A	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A

Design Levels

Blank Cell

D Design Level D

A Design Level A

AE Agency Evaluate to Design Level A

See Matrix Definitions for Requirements

(1) When Provided, must meet current standards

(2) See LAG Manual Chapter 62 - Appendix 62.102

(3) When provided must meet WSDOT Design Manual

(4) Items 1 and 2 under Safety Improvements Definitions are required, all other are AE

New Construction Project Checklist
Page 1 of 2

Local Agency
Non-NHS Design Matrix Checklist

Design Element	Design Level	Meets AASHTO? If "Yes" move down to next Design Element	If "No"	Is a Deviation or Design Exception Required? If "No" Document to File	If "Yes"	HP H&LP Deviation Approval Date	Local Agency Design Exception Approval Date
Cross Roads							
Horizontal Alignment	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Vertical Alignment	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Lane Width	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Shoulder Width	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Fill/Ditch Slopes	AAE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Safety Improvements	AE	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔		
Shared Bike/Ped. Facilities	3	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Bridges							
Lane Width	D	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Shoulder Width	D	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Vertical Clearance	D	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Structural Capacity	D	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A
Bridge Rail	D	<input type="checkbox"/> Yes <input type="checkbox"/> No	➔	<input type="checkbox"/> Yes	➔		N/A

Design Levels

Blank Cell

D Design Level D

A Design Level A

AE Agency Evaluate to Design Level A

See Matrix Definitions for Requirements

(1) When Provided, must meet current standards

(2) See LAG Manual Chapter 62 - Appendix 62.102

(3) When provided must meet WSDOT Design Manual

(4) Items 1 and 2 under Safety Improvements Definitions are required, all other are AE