

## PDWP Risk Assessment Questions

Project Name: 

Key Number: 

Completed By: 

Date: 

**Risk Assessment Information**

1. Number of intersections within project limits: 
2. Average Daily Travel (ADT): 
3. Functional Classification: 
4. Posted Speed (MPH): 
5. Number of Workzone Restrictions: 
6. Number of Top Ten Percent Safety Priority Index System (SPIS) locations: 
7. Bike/Pedestrian traffic in Workzone: 
8. Project Length (Miles): 
9. Primary Adjacent Property Type: 
10. Asbestos remediation required: 
11. Lead remediation required: 
12. Excavation of known HAZMAT site or UST: 
13. Water present: 
14. Threatened and Endangered species present: 
15. Active water supply wells impacted: 
16. Wetland or riparian area: 

## PD – 15 Definitions

	<b>Information Question</b>	<b>Definition</b>
1	Number of intersections within project limits	At grade accesses that carry vehicular traffic that connect to the proposed mainline construction inside the project limits.
2	Average Daily Traffic (ADT)	The most current-year ADT reflected in the Traffic Data - not the projected ADT.
3	AASHTO Functional Classification	The Primary AASHTO Functional Classification to be used during the Project Development Phase, derived from PDWP.
4	Highest Posted Speed (MPH)	The current (pre-construction) highest posted speed on the mainline within the project limits
5	Number of workzone restrictions	The total number of planned workzone lane closure restrictions planned for the entire project. Not the highest number of concurrent lane closures.
6	Number of top ten percent safety Priority Index Systems (SPIS) locations	The total number of top ten percent SPIS sites on the mainline within the project limits. Sites that are adjacent to one another (no gaps in mileage) should be counted as one site, e.g. top ten sites at mileposts 1.32, 1.33 and 1.34 would be counted as one site.
7	Bicycle / Pedestrian traffic in Workzone	If bicycle or pedestrian traffic will use the facility on a regular basis during construction, answer "yes."
8	Project length (miles)	Total calculated project length (in miles) of the work area along the mainline and portions of side streets within the construction contract. If the project has several sections, project length is the total of those sections, rather than the length from the first to the last section.
9	Primary adjacent property type	The property type that is adjacent to the project mainline. When there is a mix of property types, pick the one that is most representative of the project. When there are equal types of property, "round up." That is, move from residential to commercial, or commercial to industrial, if there is sufficient question about the characterization.
10	Asbestos remediation required	If asbestos is present and must be disturbed, removed or otherwise abated during the course of and at the authority of the project, answer "yes".
11	Lead-based paint remediation required	If lead-based paint is present and must be disturbed during the course of and at the authority of the project, including demolition of painted structures, paint removal, painted structure cutting, or striping grinding, answer "yes."
12	Excavation of known HAZMAT site and/or underground storage tank (USTs) decommissioning required	If any contaminated material is expected to be disturbed during the course of the project (e.g., soil or groundwater) and at the authority of the project, regardless of its location, nature or extent, answer "yes." If any underground storage tank decommissioning is required, including heating oil tanks, answer "yes."
13	Water present	If there is any waterway (river, stream, lake, wet irrigation channel, wet drainage ditch, or wetland) on the project, within 500 feet of HazMat sites, USTs or lead paint, regardless of whether project work is planned to impact the water, answer "yes."
14	Threatened and Endangered Species present	If there are threatened and endangered species on the project, within 500 feet of HazMat sites, USTs or lead paint, regardless of whether project work is planned to impact the T&E Species, answer "yes."
15	Active water supply wells impacted	If there are any active water supply wells (any structure sunk into the earth for the purpose of reaching groundwater that currently serves a public, private, industrial or agricultural need), within 500 feet of HazMat sites, USTs or lead paint, answer "yes."
16	Wetland or riparian area impacted	If there are wetland or riparian areas on the project, within 500 feet of HazMat sites, USTs or lead paint, regardless of whether project work is planned to impact the wetland or riparian areas, answer "yes."

**Insurance Categories**

Risk Questions	Automobile Liability			Commercial General Liability			Pollution Liability	
	2 Pts	5 Pts	10 Pts	2 Pts	5 Pts	10 Pts	Yes	No
1. Number of intersections within project limits:	< 3	3 - 5	> 5	< 3	3 - 5	> 5		
2. Average Daily Travel (ADT):	< 10K	10K - 50K	> 50K	< 10K	10K - 50K	> 50K		
3. Functional Classification:	09, 19	02, 06, 07, 08, 16, 17	01, 11, 12, 14	09, 19	02, 06, 07, 08, 16, 17	01, 11, 12, 14		
4. Posted Speed (MPH):	< 30	30 - 50	> 50	< 30	30 - 50	> 50		
5. Number of Workzone Restrictions:	< 3	3 - 5	> 5	< 3	3 - 5	> 5		
6. Number of Safety Priority Index System sites within project limits:	0	1	> 1	0	1	> 1		
7. Bike/Pedestrian traffic in Workzone:				"No"		"Yes"		
8. Project Length (Miles):				< 2	2 - 5	> 5		
9. Primary Adjacent Property Type:				Residential	Commercial	Industrial		
10. Asbestos remediation required:							25 and \$2M AL *	0
11. Lead remediation required:							25 and \$2M AL *	0
12. Excavation of known HAZMAT site:							25 and \$2M AL *	0
13. Water present:							20	0
14. Threatened and Endangered species present:				If either 11 or 12 is answered in the affirmative, then complete 13 - 16.			20	0
15. Active wells impacted:							20	0
16. Wetland or riparian area:							15	0
<b>AL Calculations</b>								
A score that is < 45				\$1M per Occur.				
A Score that is > or = 45				\$2M per Occur.				
<b>CGL Calculations</b>								
A score that is < 18				\$1M per Occur. - \$1M Aggr.				
A score that is 18 - 35				\$1M per Occur. - \$2M Aggr.				
A score that is 36 - 52				\$2M per Occur. - \$5M Aggr.				
A score that is > 52				\$5M per Occur. - \$10M Aggr.				
<b>PL Calculations</b>								
A score that is < 25				No Coverage Needed				
A score that is 25 - 49				\$1M per Occur. - \$2M Aggr.				
A score that is 50 - 75				\$2M per Occur. - \$5M Aggr.				
A score that is > 75				\$5M per Occur. - \$10M Aggr.				
* If the answer to any of questions 10, 11 or 12 is "Yes", then both AL and AL w/ Pollution Liability (\$2M per Occur) are required.								
* If answers to 10 - 12 are "NO", then no PL is required.								