Environmental Plan Sheets QC Checklist

Initial (30%)	PBLR	Detailed (60%)	Final (90/95%)	Sealed (100%)	RTL	N/A	QC Item	Comments
Environmental Plan Sheets								
☐	☐	☐	☐	☐	☐	☐	Title Block information is complete	
☐	☐	☐	☐	☐	☐	☐	Sheet numbering is correct and matches Index of Sheets	
☐	☐	☐	☐			☐	Engineer's Preliminary Stamp on all applicable pdfs	
				☐	☐	☐	Engineer's Seal, Signature and Date on all applicable pdfs	
EPIC Sheet:								
			☐	☐	☐	☐	Environmental SME has provided the information to be included on the EPIC sheet in accordance with the environmental document.	
			☐	☐	☐	☐	All fields in the EPIC sheet are complete	
SWP3 Summary Sheet (*refer to SWP3 Guidance Manual for detailed instructions on filling out the SWP3*):								
			☐	☐	☐	☐	All site/project descriptions and details are correct and match the Title Sheet	
			☐	☐	☐	☐	Total project area/total area to be disturbed are checked and correct	
			☐	☐	☐	☐	Construction activity matches information shown on Title Sheet	
			☐	☐	☐	☐	Soil types have been determined from NRCS web soil survey	
			☐	☐	☐	☐	All PSLs are shown on SWP3 Layout Sheets and page numbers match	
			☐	☐	☐	☐	Soil disturbing activities are correct in Section 1.9	
			☐	☐	☐	☐	All potential pollutants and sources have been identified	
			☐	☐	☐	☐	Receiving waters are identified per the TCEQ Surface Water Quality Segment Viewer	
			☐	☐	☐	☐	All roles and responsibilities are correct	
			☐	☐	☐	☐	Temporary and permanent BMPs match SWP3 Layout Sheets	
			☐	☐	☐	☐	All permanent controls match SWP3 Layout Sheets and stationing is correct	
			☐	☐	☐	☐	Offsite vehicle tracking controls and pollution prevention measures are correct	
			☐	☐	☐	☐	Vegetated buffer zones match SWP3 Layout Sheets and stationing is correct	
			☐	☐	☐	☐	All allowable non-stormwater discharges are shown correctly.	
Environmental Layouts:								
							General:	
		☐	☐	☐	☐	☐	Horizontal data (i.e., stationing, bearings, curve data, etc.)	
		☐	☐	☐	☐	☐	Roadway geometry shown correctly including edge of pavement, bridge decks, driveways, intersections, etc.	
		☐	☐	☐	☐	☐	Legend is clearly shown	
		☐	☐	☐	☐	☐	ROW and/or easement lines shown and labeled	
		☐	☐	☐	☐	☐	Drainage patterns and approximate slopes anticipated after major grading activities	
		☐	☐	☐	☐	☐	Flow arrows	
							Biological Resources:	
			☐	☐	☐	☐	Locations of vegetation to be preserved	
			☐	☐	☐	☐	Locations of critical habitat within and adjacent to project area	
			☐	☐	☐	☐	Locations of amphibian and reptile exclusion fence	
			☐	☐	☐	☐	Location of "wildlife friendly" ersosion control devices from the Approved Products List	
			☐	☐	☐	☐	Locations of bat houses	

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			☐	☐	☐	☐	Locations of bat exclusion systems	
			☐	☐	☐	☐	Locaitons of bird exclusion systems	
			☐	☐	☐	☐	Sensative karst features and their buffer areas	
			☐	☐	☐	☐	**Historical Resources:**	
			☐	☐	☐	☐	Historic markers to be relocated	
			☐	☐	☐	☐	Historic markers to be left in place	
			☐	☐	☐	☐	Historic bridges if not being removed by project (can/should be identified if being altered such as adding sidewalk, fixing channel, or widening)	
			☐	☐	☐	☐	Historic culverts if not being removed by project (can/should be identified if being altered such as adding sidewalk, fixing channel, or widening)	
			☐	☐	☐	☐	Historic roadside parks (in general, for instance don't stage at them, too many resources that might have to be avoided by equipment)	
			☐	☐	☐	☐	Historic Brick streets (not all brick streets are historic)	
			☐	☐	☐	☐	Historic retaining walls	
			☐	☐	☐	☐	For Sidewalk projects and Urban Areas:	
			☐	☐	☐	☐	Historic building walls	
			☐	☐	☐	☐	Historic Curb Tile (generally blue and white)	
			☐	☐	☐	☐	Historic pavers such as limestone	
			☐	☐	☐	☐	Tile entrance pavers	
			☐	☐	☐	☐	Glass block in sidewalk (provide light for basements)	
			☐	☐	☐	☐	**Archeological Resources:**	
			☐	☐	☐	☐	Avoidance areas shown and labeled as "Environmental Avoidance Area".	Do not disclose archeological information to the public.
			☐	☐	☐	☐	Note in avoidance area that no ground disturbing activities should occur within it.	
							Human Environment:	
			☐	☐	☐	☐	Plan notes included communicating commitments made to communities, neighborhoods, etc. regarding access, ROWue, orother special commitments made as part of the public involvement process.	
							Other:	
		☐	☐	☐	☐	☐	Surface water (including wetlands) that are adjacent or in proximity to project and indicate where those waters are impaired.	
			☐	☐	☐	☐	Location of sensitive environmental features (historical markers, cemeteries, habitat protection areas, etc.)	
		☐	☐	☐	☐	☐	Locations where stormwater discharges from the site directly to a surface waterbody	
		☐	☐	☐	☐	☐	Location where stormwater discharges to an MS4	
		☐	☐	☐	☐	☐	Locations where velocity dissipation devices are install at discharge locations	
			☐	☐	☐	☐	Areas where soil disturbance will occur	
			☐	☐	☐	☐	Location of all major structural controls (BMPs), either planned or in place	
			☐	☐	☐	☐	Location of vegetated buffer areas, either planned or in place	
			☐	☐	☐	☐	Locations where temporary and permanent stabilization practice swill be used	
			☐	☐	☐	☐	Location of on-ROW material, waste, borrow, fill, fuel or chemical storage areas, dewatering activities concrete washouts, sanitary facilities and equipment storage areas	

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			☐	☐	☐	☐	Location of off-ROW material, waste, borrow, fill, fuel or chemical storage areas, dewatering activities, concrete washouts, sanitary facilities, and equipment storage areas (within one mile of the construction site)	
		☐	☐	☐	☐	☐	Location of surface waters (including wetlands) within the project limits and crossing through the project limits. Streams, creeks, rivers, tributaries, and other bodies of water with names must be labelled with their name	
			☐	☐	☐	☐	Vehicle wash areas shown	
			☐	☐	☐	☐	Construction exit locations	
			☐	☐	☐	☐	Location of any other possible pollutant generate activated	
			☐	☐	☐	☐	North Arrow	
			☐	☐	☐	☐	Scale	
			☐	☐	☐	☐	Other:	
			☐	☐	☐	☐	Other:	
Wetland Mitigation Plan:								
			☐	☐	☐	☐	Horizontal data (i.e., stationing, bearings, curve data, etc.)	
			☐	☐	☐	☐	Roadway geometry shown correctly including edge of pavement, bridge decks, driveways, intersections, etc.	
			☐	☐	☐	☐	Legend is clearly shown	
			☐	☐	☐	☐	ROW and/or easement lines shown and labeled	
			☐	☐	☐	☐	Replacement wetlands shown	
			☐	☐	☐	☐	Grading details shown	
			☐	☐	☐	☐	Possible vegetation replacement shown	
			☐	☐	☐	☐	North Arrow	
			☐	☐	☐	☐	Scale	
			☐	☐	☐	☐	Other:	
			☐	☐	☐	☐	Other:	