

List of APWA Required Submittals				
Submittal Description	Section	Timing	Notes	
Initial Submittals				
Contractor Information & Qualifications				
Subcontractor Information & Qualifications	01 43 00			
Testing Firm Information & Qualifications	01 45 00			Shouldn't be required if City does all testing.
Schedule	01 32 16			
SWPPP				
NOI				
Construction Permit				
Product Option List & Substitutions	01 25 00			
Traffic Control Plans	01 55 26			
Preliminary Draft or Outline of O&M Manuals	01 78 23			Only required for specialized equipment like pumps
Pre-construction photographs	01 78 39			when within 100 feet of improved private property
During Construction				
Monthly Schedule Updates	01 32 16			
DIVISION 02 EXISTING CONDITIONS				
Pavement Pulverizing submittals	02 41 15			
DIVISION 03 CONCRETE				
Concrete Forming Shop Drawings & Submittals	03 11 00			Not for typical PW project
Concrete Reinforcing: Material Certification	03 20 00			
Concrete Reinforcing: Welder's Certification	03 20 00			Not for typical PW project
Concrete Reinforcing: Shop Drawings	03 20 00			Not for typical PW project
Concrete: Mix Design	03 30 04			
Concrete Testing: Supplier QC	03 30 05	Upon Request		
Concrete Testing: Lab results	03 30 05	After Install		Shouldn't be required if City does all testing.
Concrete Placement: Batch Delivery Tickets	03 30 10	Upon Delivery		
Concrete Placement: Records	03 30 10	After Install		
Concrete Placement: Bonding Compound	03 30 10			
Concrete Finishing: Liquid Chemical Hardener	03 35 00			Not for typical PW project
Concrete Curing: Curing Agent Cert. & Plan	03 39 00			
Precast Concrete: Shop Drawings	03 40 00			
Cementitious Grouting: Grout Mix & Cert.	03 61 00			
DIVISION 04 MASONRY				
Masonry Mortar & Grout: Grout Mix & Cert.	04 05 16			Not for typical PW project
Clay Unit Masonry: Samples & Cert.	04 21 00			Not for typical PW project
Concrete Unit Masonry: Samples, Certs, Shop Dwgs	04 22 00			Not for typical PW project
DIVISION 05 METALS				
Structural Steel Framing: Certs.	05 12 00			Not for typical PW project
Metal Stairs: Shop Drawings & Samples	05 51 00			Not for typical PW project
Gratings & Floor Plates: Shop Drawings	05 53 00			
Metal Castings: Shop Dwgs and Certs	05 56 00			
DIVISION 06 WOOD, PLASTICS AND COMPOSITES				
Rough Carpentry: Certs.	06 61 00			Not for typical PW project
DIVISION 07 THERMAL AND MOISTURE PROTECTION				
Water Repellant: Data sheets & install instr.	07 19 00			Not for typical PW project
Insulation: Data sheets & install instr.	07 21 00			Not for typical PW project
DIVISION 09 FINISHES				
Painting: Color Selection Chart & Data sheets	09 91 00			Not for typical PW project
Painting: Samples	09 91 00			Not for typical PW project
Graffiti Resistant Coating: Perf. Data & Install Instr.	09 96 23			Not for typical PW project
Coatings for Steel Water Storage Tank: Product Data	09 97 15			Not for typical PW project
DIVISION 13 SPECIAL CONSTRUCTION				
Metal Building: Dwgs and Certs.	13 34 19			Not for typical PW project
DIVISION 22 PLUMBING				
Mechanical General Requirements: dwgs	22 05 00			Not for typical PW project
Water Pump: dwgs, specs	22 11 23			Not for typical PW project
Water Pump: Start Up Cert.	22 11 23	After Install		Not for typical PW project
Water Storage Tank: QA, Certs, designs	22 12 19			Not for typical PW project
Submersible Pump: dwgs, curves	22 13 33			Not for typical PW project
Submersible Pump: Start Up Cert.	22 13 33	After Install		Not for typical PW project
DIVISION 26 ELECTRICAL				
Electrical General Requirements: Wiring Layout	26 05 00			
Electrical General Requirements: Inspection Cert.	26 05 00	After Install		
Conductors and Cables: Field Test Data, no data sheets?	26 05 13			
Panelboard: Data sheets, shop dwgs	26 09 26			Not for typical PW project
Circuit Breaker: Data Sheets, shop dwgs	26 13 13			Not for typical PW project
Motor Controller: Data Sheets, dwgs	26 29 13			Not for typical PW project
Motor Controller: Voltage Current Report	26 29 13	After Install		Not for typical PW project
Roadway Lighting: Data sheets, Shop Dwgs, Testing	26 56 19			
DIVISION 31 EARTHWORK				
Markers & Monuments: Survey Notes & Dwgs, Plat	31 05 10	After Install		
Common Fill: Source & Gradation	31 05 13			
Cement Treated Fill: Material Analysis, design calcs?	31 05 15			
Geotextiles: Cert. & Sample	31 05 19			
Geogrids/composites: Warranties & Samples	31 05 21			
Rock Removal: Pre-blast Photos, Blast Plan	31 23 17			
Backfilling for Structures: Soil Proctor for Subgrades	31 23 23			
Backfilling for Structures: Soil Proctor for each type of fill	31 23 23			
Backfilling for Structures: Quality Control Reprint	31 23 23	Upon Request		Shouldn't be required if City does all testing.
Erosion & Sediment Control: samples, data, certs, install	31 25 00			
Vegetation Control: herbicide data sheet	31 31 19	if used		
Gabions: data sheets, design criteria	31 36 00			Not for typical PW project
Rip Rap or Rock: Gradation Data, wear resist, placement	31 37 00			

Submittal Description	Section	Timing	Notes
Shoring: Protective System Plan	31 41 00	Upon Request	
DIVISION 32 EXTERIOR IMPROVEMENTS			
Signage: support shop dwgs, samples	32 01 05		
Slurry Seal: Mix Design, equip., asphalt	32 01 13		
Slurry Seal: Quality Control Report	32 01 13	Upon Request	Shouldn't be required if City does all testing.
Chip Seal: Mix Design, equip., asphalt	32 01 14		
Chip Seal: Quality Control Report	32 01 14	Upon Request	Shouldn't be required if City does all testing.
Micro-Surface Seal: Mix Design, gradations, certs, testing	32 01 15		
Micro-Surface Seal: Quality Control Report	32 01 15	Upon Request	Shouldn't be required if City does all testing.
Recycled Asphalt Paving: Mix design, equip., asphalt	32 01 16		
Recycled Asphalt Paving: Delivery Tickets	32 01 16	Upon Delivery	
Crack Seal: Data Sheets	32 01 17		
Concrete Paving Raising: Data and Plan	32 01 29		Not for typical PW project
Pruning Trees: Tree protection plan	32 01 93		Not for typical PW project
Pruning Trees: arborist cert.	32 01 93	Upon Request	Not for typical PW project
Backfilling Roadways: Soil Proctors	32 05 10		
Backfilling Roadways: Aggregate Delivery Tickets	32 05 10	Upon Delivery	
Backfilling Roadways: Quality Control Report	32 05 10	Upon Request	Shouldn't be required if City does all testing.
Aggregate Base: Target Gradation, Data, Proctor Data	32 11 23		
Paving Asphalts: Bill of Ladings	32 12 03	After Install	
Asphalt Concrete: Mix Design	32 12 05		
Asphalt Concrete: Quality Control Report	32 12 05	Upon Request	Shouldn't be required if City does all testing.
Superpave: Mix Design	32 12 06		
Superpave: Quality Control Report	32 12 05	Upon Request	Shouldn't be required if City does all testing.
Prime Coat: Asphalt Cert.	32 12 13		
Tack Coat: Asphalt Cert.	32 12 14		
Plant Mix Asphalt Paving: equip, plant info, profilograph cert	32 12 16		
Plant Mix Asphalt Paving: Delivery Tickets	32 12 16	Upon Delivery	
Plant Mix Asphalt Paving: Profile Reports	32 12 16	After Install	
Plant Mix Asphalt Paving: Quality Control Reptot	32 12 16	Upon Request	Shouldn't be required if City does all testing.
Cold Mix Asphalt Paving: Mix Design	32 12 17		Not for typical PW project
Cold Mix Asphalt Paving: Delivery Tickets	32 12 17	Upon Delivery	Not for typical PW project
Concrete Paving: Plans, Certs, Equip, Install Data	32 13 13		Not for typical PW project
Concrete Paving: Delivery Tickets	32 13 13	Upon Delivery	Not for typical PW project
Concrete Paving: Profile Reports	32 13 13		Not for typical PW project
Concrete Paving: Quality Control Reptot	32 13 13	Upon Request	Not for typical PW project
Concrete Paving Joint Sealants: Certs, Data, Install, Safety	32 13 73		Not for typical PW project
Precast Concrete Unit Paving: Data, Equip Cert	32 14 13		Not for typical PW project
Brick Unit Paving: Samples, Test Reports	32 14 16		Not for typical PW project
Driveway, Sidewalk, Curb, Gutter: Quality Control Report	32 16 13	Upon Request	Shouldn't be required if City does all testing.
Curb Ramp: Detectable Warning Data Sheet	32 16 14		
Pavement Markings: Specs, Certs, Samples, Install	32 17 23		
Chain Link Fences and Gates: Dwgs, Data, Samples	32 31 13		Not for typical PW project
Welded Wire Fences and Gates: Dwgs and Data	32 31 16		Not for typical PW project
Crib Walls: Dwgs, Specs, Calcs	32 32 26		Not for typical PW project
Underground Irrigation Systems: Data, Dwgs, O&M Manuals	32 84 23		
Underground Irrigation Systems: Pipeline Testing	32 84 23		
Landscape Grading: Soil Proctors	32 91 19		
Landscape Grading: Quality Control Report	32 91 19	Upon Request	Shouldn't be required if City does all testing.
Turf and Grasses: Sod Source info	32 92 00		
Turf and Grasses: Top Soil Lab Analysis	32 92 00	Upon Request	
Ground Cover: Plant lists, certs., schedule	32 93 13		
Tree: Notice to property owner	32 93 43		????
DIVISION 33 UTILITIES			
Concrete Pipe and Culvert: Cert., precast box design summary	33 05 12		
Pre-stressed Concrete Pipe: Design Summary	33 05 08		
Steel Pipe - Lined and Coated: Design Summary, Dwgs	33 05 09		
Backfilling Trenches: Soil Proctors	33 05 20		
Backfilling Trenches: Quality Control Report	33 05 20	Upon Request	Shouldn't be required if City does all testing.
Trenchless Utility Installation: Jacking Details	33 05 23		
Pavement Restoration: Mix Designs	33 05 25		
Commissioning of Water Utilities: Test Report	33 08 00	After Install	Shouldn't be required if City does all testing.
Water Distribution and Transmission: Product Data	33 11 00		
Water Distribution and Transmission: O&M & Record Docs	33 11 00	After Install	
Water Valves: Product Data	33 12 16		
Hydrants: Product Data & Dwgs	33 12 19		
Water Meter: Product Data	33 12 33		
Disinfection: Contractor cert, lab cert	33 13 00		
Disinfection: Disinfection & Bacteriological Report	33 13 00	After Install	
Ponds: Fill Analysis, Samples	33 47 00		Not for typical PW project
Ponds: QA Test Results	33 47 00	After Install	Not for typical PW project
DIVISION 34 TRANSPORTATION			
Traffic Signals: dwgs, certs, install	33 41 13		Not for typical PW project
Traffic Signals: Testing Results	33 41 13	After Install	Not for typical PW project
Vehicle Delineators: Product Data	34 71 19		
Prior to Closeout			
Construction Layout Survey Documentation	01 71 23		
Survey Referencing Documentation	01 71 34		
Operation and Maintenance Data	01 78 23		
Project Record Documents	01 78 39		