

Phase		Project Development		Project Management Plan		Project Resourcing		Preliminary Impact Review		Design Study		PS&E		Design Project Closeout - Post PS& E - Letting				Post-LET Pre-Construction		Construction			
Life Cycle		00		10		11		12		15		20		40						50			
Plan				10																50			
Other																							
Milestone				<div>Project Start</div> <div>Project Management Plan</div>		<div>Begin Date start date based on scope elements of project</div>		<div>Preliminary Impact Review Complete</div>		<div>Design Study Report Approved</div>		<div>PS& E Complete</div>		<div>Pre-advertisement</div> <div>Addendum</div> <div>Advertisement</div> <div>Bid Escrow</div> <div>Mobilization Meetings</div>		<div>Project LET</div> <div>Project Award</div>		<div>Pre Construction Meeting</div> <div>Start Work</div>		<div>Construction Survey</div> <div>Evaluate Materials</div> <div>Evaluate Work Operation</div> <div>Contract Accounting</div> <div>Labor Provisions</div> <div>Complete Work</div>		<div>Project Close Out</div>	
TimeLine				<div>6 Years prior to LET</div>																			
	Scope	<div>*Program Level Scope</div>		<div>*Program Level Scope</div>				<div>*Program Level Scope reviewed</div>		<div>*Project Level Scope</div>													
	Schedule	<div>*Program LET</div>		<div>*Control Schedule</div> <div>*Detail Schedule</div> <div>*Let Schedule date</div>				<div>*Control Schedule reviewed</div> <div>*Detail Schedule review</div> <div>*LET schedule date verified</div> <div>*Non-LET schedule dates verified</div>		<div>*Control Schedule verified</div> <div>*LET schedule date verified</div> <div>*Non-LET schedule dates verified</div>													
	Budget	<div>*Program Level Construction Estimate</div>		<div>*Delivery Budget</div> <div>*Construction Estimate</div>				<div>*Construction Estimate</div> <div>*Non-LET Estimate</div>		<div>*Construction Estimate</div> <div>*Non-LET Estimate</div>		<div>*Construction</div>		<div>*Construction Estimate</div>									
	Phase Deliverables Documents	<div>*Design ID Authorization</div> <div>*Improvement Type</div> <div>*Signed SMPA (design connecthw y.)</div>		<div>*Purpose and Need</div> <div>*Scoping – Inspection Control Evaluation (ICE)</div> <div>*Safety Screening Analysis (SSA)</div> <div>*Risk Assessment</div>		<div>*Assignment for Resources</div> <div>*Executed consultant Contract (if required)</div> <div>*Risk Assessment</div>		<div>*Alt Intersection Control Evaluation (ICE)</div> <div>*Draft Preliminary Plan</div> <div>*Environmental Impacts</div> <div>*Utility Impacts</div> <div>*R/W pacts</div> <div>*Railroad Proj. Submittal Package</div> <div>*Signed SMFA & SMMA (const)</div>		<div>*Preliminary Plan</div> <div>*Preliminary Structure Plan</div> <div>*Signed Environ document</div> <div>*Signed DSR</div> <div>*Preliminary</div>		<div>*PS&E package</div> <div>PS&E exceptions</div> <div>*Permits</div> <div>*Risk Assessment</div>		<div>*PS&E Exceptions</div> <div>*Plan check revisions</div> <div>*Advertisement for Bid</div> <div>*Addenda</div> <div>*Risk Assessment</div>		<div>Review Bids</div>		<div>Financial Contract</div> <div>Pre-Construction Meeting Insurance</div>		<div>Financial Issues</div> <div>Change Management</div> <div>Materials</div> <div>Claims</div> <div>Quality</div>		<div>Final As-Built</div>	
Phase Activities		<div></div>										<div>See FDM Chapter 3 - attachment 1.2</div>											
Change Management		<div>Approved Project Management Plan establishes the original Base Line for applying Regional Change Management process</div>		<div>Regional Change Management process in effect</div>																			
Masterworks		<div>Budget/Project Initiation/Scope</div>		<div>Schedule / Estimate</div>		<div>Program Summary</div>		<div>Scope / Schedule / Contracting (if Needed)</div>				<div>Construction Management</div>				<div>Construction Management</div>		<div>Construction Management</div>					
Enterprise Masterworks		<div>PROJECT/PROGRAM CONTENT MANAGEMENT SYSTEM</div> <div>Project Management - Budget/Change/Issue/Risk/Schedule/Document Management</div>																					
Source System Integration		<div>Masterworks</div>		<div>Masterworks /FIIPs</div>		<div>Civil 3D/AutoCAD/AASHTOware (Estimator) / TUMS /READS</div>		<div>Civil 3D/AutoCADD/AASHTOware(Estimator)/TUMS/READS/</div>				<div>AASHTOware(Estimator,Bid Express, Project Preconstruction)/ Masterworks</div>				<div>AASHTOware / Masterworks</div>		<div>AASHTOware/Masterworks</div>					