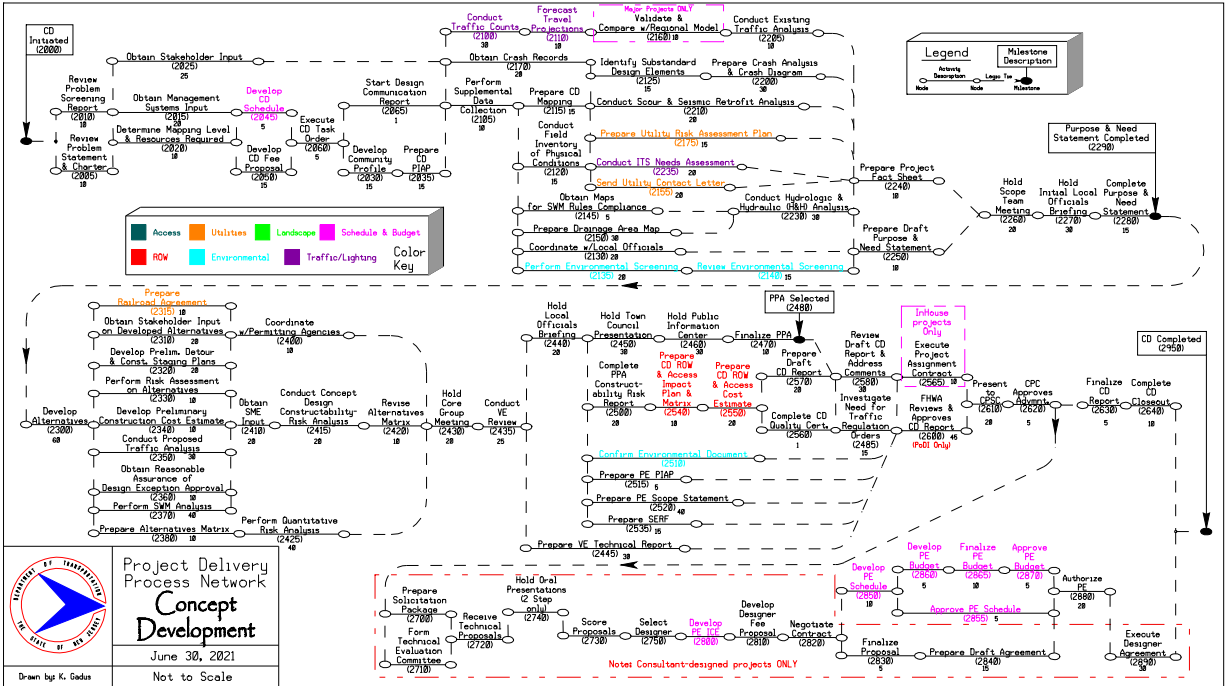
CD Initiated (2000)
Obtain Stakeholder Input (2025) 25
Review Problem Screening Report (2010) 10
Review Problem Statement & Charter (2005) 10
Obtain Management Systems Input (2015) 30
Determine Mapping Level & Resources Required (2020) 10
Develop CD Schedule (2045) 5
Develop CD Fee Proposal (2050) 15
Execute CD Task Order (2060) 5
Develop Community Profile (2030) 15
Prepare CD PIAP (2035) 15
Start Design Communication Report (2065) 1
Perform Supplemental Data Collection (2105) 10
Conduct Traffic Counts (2100) 30
Forecast Travel Projections (2110) 10
Major Projects ONLY
Validate & Compare w/Regional Model (2160) 10
Conduct Existing Traffic Analysis (2205) 10
Obtain Crash Records (2170) 20
Identify Substandard Design Elements (2125) 15
Prepare Crash Analysis & Crash Diagram (2200) 30
Prepare CD Mapping (2115) 15
Conduct Scour & Seismic Retrofit Analysis (2210) 20
Conduct Field Inventory of Physical Conditions (2120) 15
Prepare Utility Risk Assessment Plan (2175) 15
Conduct ITS Needs Assessment (2235) 20
Send Utility Contact Letter (2155) 20
Obtain Maps for SWM Rules Compliance (2145) 5
Conduct Hydrologic & Hydraulic (H&H) Analysis (2230) 30
Prepare Drainage Area Map (2150) 30
Coordinate w/Local Officials (2130) 20
Perform Environmental Screening (2135) 20
Review Environmental Screening (2140) 15
Prepare Project Fact Sheet (2240) 10
Prepare Draft Purpose & Need Statement (2250) 10
Hold Scope Team Meeting (2260) 20
Hold Initial Local Officials Briefing (2270) 30
Complete Purpose & Need Statement (2280) 15
Purpose & Need Statement Completed (2290)
Legend
Milestone Description
Activity Description
Logic Tie
Node
Node
Milestone
Access
Utilities
Landscape
Schedule & Budget
ROW
Environmental
Traffic/Lighting
Color Key
Prepare Railroad Agreement (2315) 10
Obtain Stakeholder Input on Developed Alternatives (2310) 20
Coordinate w/Pertinent Agencies (2400) 10
Develop Prelim. Detour & Const. Staging Plans (2320) 20
Perform Risk Assessment on Alternatives (2330) 10
Develop Alternatives (2300) 60
Develop Preliminary Construction Cost Estimate (2340) 10
Conduct Proposed Traffic Analysis (2350) 30
Obtain Reasonable Assurance of Design Exception Approval (2360) 10
Perform SWM Analysis (2370) 40
Prepare Alternatives Matrix (2380) 10
Perform Quantitative Risk Analysis (2425) 40
Obtain SME Input (2410) 20
Conduct Concept Design Constructability-Risk Analysis (2415) 20
Revise Alternatives Matrix (2420) 10
Hold Core Group Meeting (2430) 20
Conduct VE Review (2435) 25
Hold Local Officials Briefing (2440) 20
Hold Town Council Presentation (2450) 30
Hold Public Information Center (2460) 30
PPA Selected (2480)
Finalize PPA (2470) 10
Prepare CD ROW & Access Impact Plan & Matrix (2540) 10
Prepare CD ROW & Access Cost Estimate (2550) 20
Prepare Draft CD Report (2570) 20
Review Draft CD Report & Address Comments (2580) 30
InHouse projects Only
Execute Project Assignment Contract (2565) 10
Complete PPA Constructability Risk Report (2500) 20
Complete CD Quality Certs (2560) 1
Investigate Need for Traffic Regulation Orders (2485) 15
FHWA Reviews & Approves CD Report (2600) 45 (PoD Only)
Present to CPC (2610) 20
CPC Approves Advance (2620) 5
Finalize CD Report (2630) 5
Complete CD Closeout (2640) 10
CD Completed (2950)
Confirm Environmental Document (2510)
Prepare PE PIAP (2515) 5
Prepare PE Scope Statement (2520) 40
Prepare SERF (2525) 15
Prepare VE Technical Report (2445) 30
Develop PE Schedule (2850) 10
Develop PE Budget (2860) 5
Finalize PE Budget (2865) 10
Approve PE Budget (2870) 5
Authorize PE (2880) 20
Approve PE Schedule (2855) 5
Prepare Solicitation Package (2700)
Form Technical Evaluation Committee (2710)
Receive Technical Proposals (2720)
Hold Oral Presentations (2 Step only) (2740)
Score Proposals (2730)
Select Designer (2750)
Develop PE ICE (2800)
Develop Designer Fee Proposal (2810)
Negotiate Contract (2820)
Finalize Proposal (2830) 5
Prepare Draft Agreement (2840) 15
Execute Designer Agreement (2890) 30
Note: Consultant-designed projects ONLY
Project Delivery Process Network
Concept Development
June 30, 2021
Not to Scale
Drawn by: K. Gadus