

FY 16 Project Baseline Process

September 3, 2014

Purpose

This document provides direction on how obtain a project baseline (a.k.a. resource concurrence) on FY 2016 pre-construction schedules in P6.

Project Baseline means all stakeholders (district and functional groups with tasks) in a project schedule have agreed to the activities, logic, activity durations, roles, point in time when activities will be completed, and letting date of a project.

This document also provides guidance on developing recovery plans for projects with negative float.

Overview

The Project Management Battle is part of MnDOT Wildly Important Goal of Enhancing Financial Effectiveness. The goal of the current PM battle is to improve the project letting schedule from 44% to 90% by July 1, 2015 (% measured in the first $\frac{3}{4}$ of the state fiscal year). This includes a balanced letting schedule (based on the # of projects) of:

1 st Quarter:	20%
2 nd Quarter:	35%
3 rd Quarter:	35%
4 th Quarter:	10%

When developing a balanced letting schedule, the district and central office will attempt to minimize the number of large projects (> \$5M) and similar work types (e.g. do not put all of the un-bonded concrete overlay projects in a single letting) in a single letting period. The districts and central office will also attempt to balance the budget using similar percentages to the number of projects.



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Role & Responsibilities

Creating a balanced letting schedule requires a cooperative effort from the district, functional groups, shared service center and a balanced letting coordinator. Listed below are the primary roles:

District (Project Manager) – Ultimately responsible for delivering the project on schedule. For a FY 16 project the PM will:

- Lead coordination and communication between the functional groups and district team.
- Develop preliminary schedule through the SSC.
- Provide schedule edits to the SSC.
- Champion the Scoping process.
- Provide role loading information for district activities.
- Identify activity owners for SSC Staff to assign to the activities.

District (Management) – Provides district resources to the PM, provides district leadership on incorporating all district projects into the balanced letting schedule and is directly responsible for supervising the Project Manager.

Functional Groups (Management) – Provides resources to meet the project schedules and leadership on incorporating workload into the balanced letting schedule.

Shared Service Center (SSC) – Builds and maintains project schedules. For FY 16 projects the SSC will:

- Incorporate edits requested from the Project Manager.
- Generates reports requested by the Project Manager and the District.
- Provide guidance to Project Managers and CO Functional Groups on how to baseline FY 16 projects.

Balanced Letting Coordinator – Coordinates balanced letting schedule from a statewide perspective between the functional groups and districts.

Process

Step 1: Schedule Creation Process

1. Project Manager completes the Scoping Document.

District Management recommends district wide program letting schedule and updates PPMS with proposed letting dates based on balanced letting schedule guidance.

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2. Balanced Letting Coordinator (BLC) reviews program on a statewide level and adjusts letting dates after consultation with the district ADE.

The balanced letting coordinator will consider:

- ✓ Number of projects in a letting
- ✓ Types of projects in a letting
- ✓ Location of work types throughout the state

3. The Program Delivery ADE will have the letting dates updated in PPMS.
4. Project Manager requests a P6 Schedule by completing the [Schedule Initiation Form](#) and sending it to the SSC. (See PM web site at <http://www.dot.state.mn.us/pm/index.html> for additional information).

The SSC will work with the PM to add float limits (planned start date) to the schedule.

Float limits help define the “point in time” when work on an activity will occur. For example, if a small project has a letting date in May, the P6 schedule will show that the work can occur anytime between “now” and May due to a large amount of float. The PM and functional groups may want to show the actual design occurring in January to balance the workload. By using a float limit, it minimizes the float and moves the start of the project to a point in the future. Float limits should follow the general “rules of thumb”:

- a. 0 Days – minor projects
 - b. 20 Days – moderate projects
 - c. 40 Days – major projects
5. SSC prepares the schedule and provides the Project Manager with the following:
 - a. Gantt Chart Layout Report {*1-MnDOT - Gantt Chart Layout*; Global Activity Layout}
 - b. Relationships Report – {*MnDOT Schedule Report: Relationships by WBS*; Report}
 - c. Roles Layout Reports –
 - i. *MnDOT - Role Review by Activity* {Resource Assignment Global Layout}
 - ii. *MnDOT - Role Review by Role* {Resource Assignment Global Layout}
 6. Project Manager reviews reports with district staff, district functional groups and provides comments back to SSC scheduler for updating in P6. Project Manager:
 - a. obtains roles and role hour information for all district functions, and
 - b. consults with central office functional groups on appropriate work packages, logic, and durations, but minimizes the amount of e-mail.

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7. Upon incorporation of revisions, the SSC will change the MnDOT Baseline Status code to Under Review Schedule and provide the following documents to the PM (see Attachment A for examples):
 - ✓ Gantt Chart
 - ✓ Relationship Report
 - ✓ Roles Report
8. Upon incorporation of revisions, Project Manager posts the following information on the following Sharepoint site {See Attachment B}:
 - ✓ Scoping Document
 - ✓ Gantt Chart
 - ✓ Relationship Report
 - ✓ Roles Report
9. After all projects are loaded onto the Sharepoint site, the SSC prepares the following report for review by the district and functional groups and loads them in the functional group directory on the Sharepoint site (See Attachment E for examples):
 - a. Activity Layout Report: MnDOT Functional Group Summary Report
 - b. Activity Layout Report: 5-MnDOT – Funct Group Activity – Let Date
 - c. Resource Assignment Layout Report: Schedule Review – Role W Role Spreadsheet

Step 2: Baseline Process

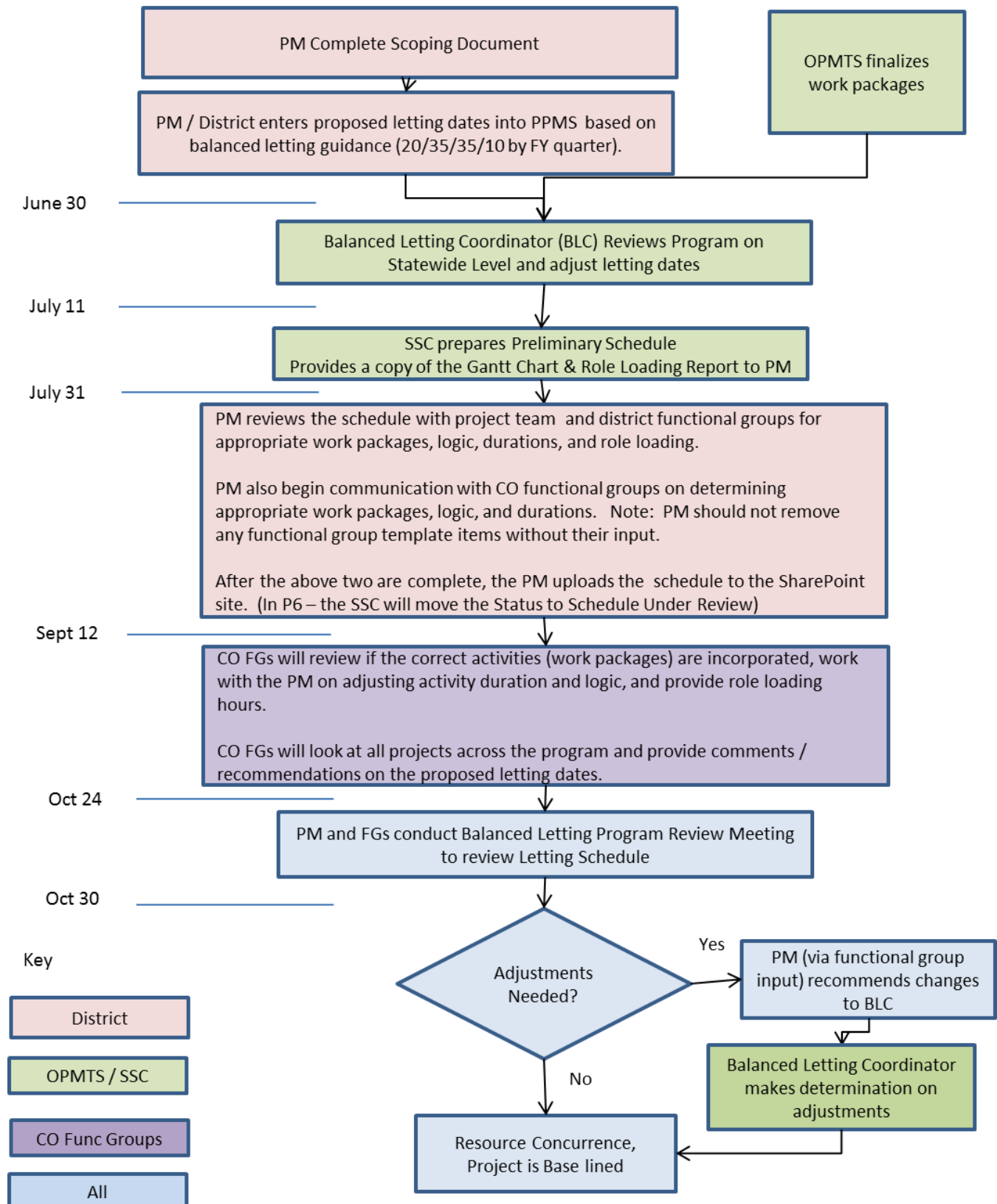
10. Functional Groups (Bridge, Foundations, Land Management, ADA, Environmental Stewardship, Railroad, Technical Support) review all work packages for the following:
 - ✓ Work package – is it correct?
 - ✓ Relationships – are they correct? Do they have the right predecessors and successors?
 - ✓ Activities – are they correct? Missing activities?
 - ✓ Activity Durations – Are the estimated working days accurate for this type of project?
 - ✓ Roles – are the classes of expertise correct?
 - ✓ Role Units – do the estimated hours that it will take to complete the work accurate?
11. Functional Groups will work with Chris Thomas (Christopher.Thomas@state.mn.us) and Nancy Hanzlik (Nancy.Hanzlik@state.mn.us) to adjust roles and role hours in the FY 16 schedules.

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12. Functional Groups will discuss the following items with the Project Manager and address the changes to the schedule at the statewide Letting Schedule Program Review meeting.
 - ✓ Were changes made to the roles and role units?
 - ✓ Can I meet the deliverable dates as shown (**early start and early finish**)? If no, what start date and finish date can you commit to?
 - ✓ Do I have the resources to meet this schedule?
 - ✓ If I don't have the resources, do others in MnDOT have excess capacity or can I hire a consultant?
 - ✓ Do we need to adjust the letting date?
13. Balanced Letting Coordinator schedules a statewide Letting Schedule Program Review meeting. This meeting includes Program Review ADEs, and at least one manager from each functional group. Attendees must have authority to make decisions on adjusting project schedules. This meeting will:
 - a. review each letting and determine if adjustments are necessary
 - b. Identify additional resources (consultants) to meet the schedule
 - c. Identify opportunities for work sharing across districts
14. At the conclusion of this meeting, the SSC will make any adjustments to the schedules and the balanced letting schedule will be set.
15. The SSC will baseline each project in accordance with the Schedule Creation and Baseline Process document PD-10-01. Projects with negative float require a recovery plan according to the Recovery section of this document.

Timelines for Implementation

FY 16 Project Schedule Base lining



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Recovery Plan

When a project enters negative float, it is the Project Manager's responsibility to develop a Recovery Plan.

If a project is in negative float for more than 10 working days, the SSC will change MnDOT Baseline Status Code from Baselined to Recovery.

The Recovery Plan needs to be developed in close coordination with the project team. Recovery from negative float can be achieved through multiple methods:

- Updating activity progress
- Crashing the schedule – decreasing the total project durations by adding resources (human and material) to the project schedule without altering activity sequence.
- Fast tracking activities - compressing the project schedule by overlapping activities normally performed in sequence
- Changing the letting date – PPMS is the authoritative source for the letting date. The letting date must be changed in PPMS prior to changing the letting date in P6

Listed below are the levels of Recovery Plans required:

- A written recovery plan is not required for projects with less than 10 days of negative float that meet all four items listed below:
 - Do not require any adjustments to CO functional group resources or timelines
 - Do not require moving the letting date
 - Do not require logic changes
 - Can be mitigated through simple schedule updates or rebalancing the district resources.
- A written recovery plan is required for all other projects. The written recovery plan should:
 - Use the attached recovery plan template (Attachment D), or
 - Be documented with the appropriate approvals from the impacted users (for example, this could be an e-mail between PM and functional groups, a memo, meeting minutes, or an agreed upon red-line schedule.

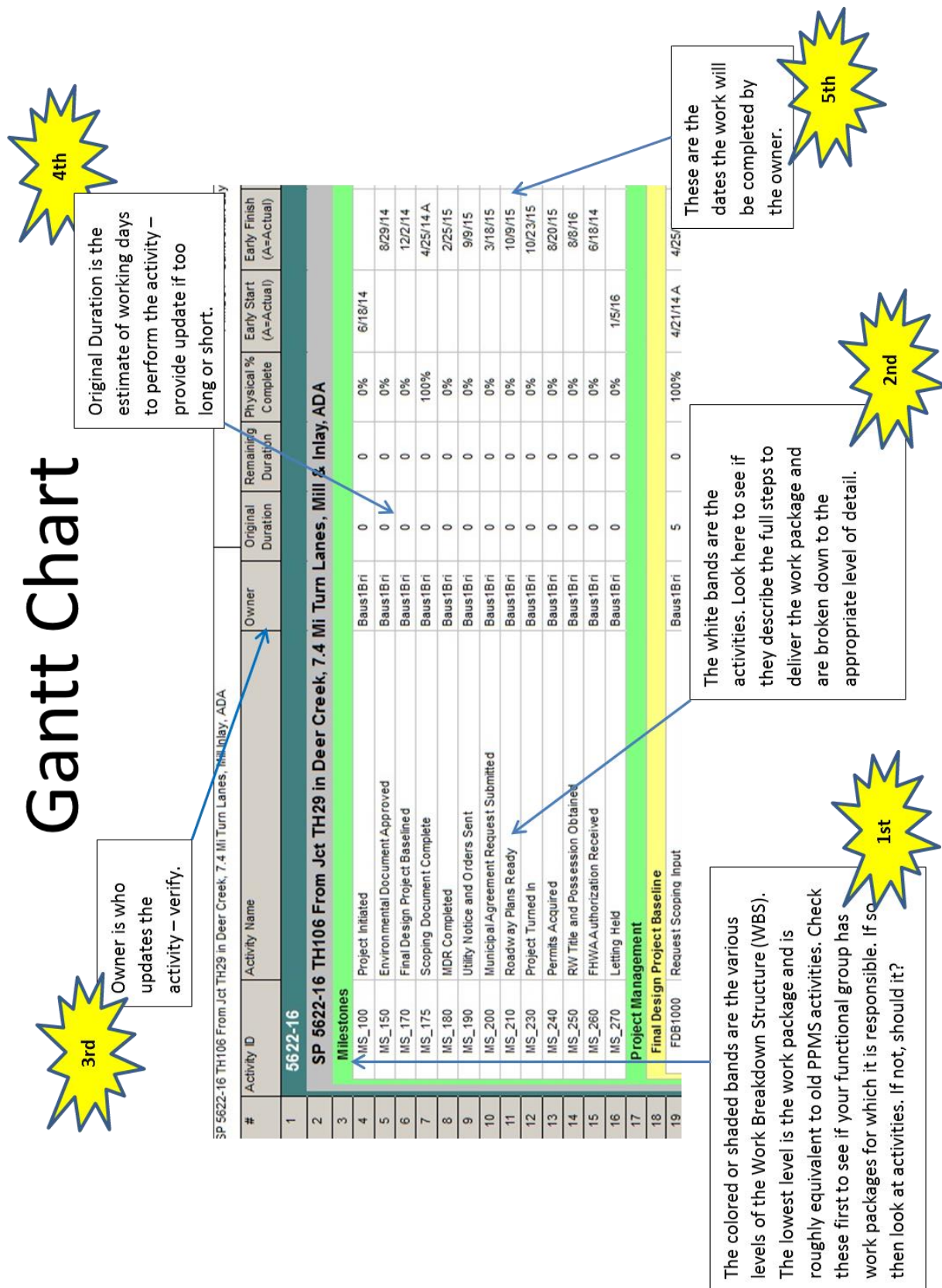
The SSC will only adjust schedules that meet the above criteria. In addition, modifications in letting dates will not change in P6 until PPMS is updated.

Upon updating the schedule, the SSC will make a Baseline of the Project Schedule in accordance with Procedure PD-20-01 Schedule Maintenance, and change the MnDOT Baseline Status Code from Recovery to Baselined.

Attachment A – Reading Reports

Shown below are guides on how to read P6 reports.

Gantt Chart



Relationships Report

MnDOT Prime S.P.

WBS

Activity ID	Activity Name	Owner	Relationship Type
6216-130			
Milestones			
MS_100	Project Initiated		
<u>S.P.</u>	<u>Activity ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>
6216-130	FDB1000	Sosa1Dan	FS
6216-(620	1002	Pratt1Dan	FS
Environmental Document Approved			
MS_150	Activity ID	Predecessor Name	Relationship Type
<u>S.P.</u>	<u>Activity ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>
6216-130	CTX1000	Bund1Deb	FS
6216-130	TUR1040	Sosa1Dan	FS

1st

Find the Activity to Review

Verify that the relationships types are correct

4th

3rd

Verify Activities that directly use the output

Verify that these activities MUST precede it

2nd

Roles Report



Find the Project (shown with gray bands below the colored WBS nodes); this report is sorted the same as the Gantt Chart.

Original Duration is the number of working days estimated to complete the activity.

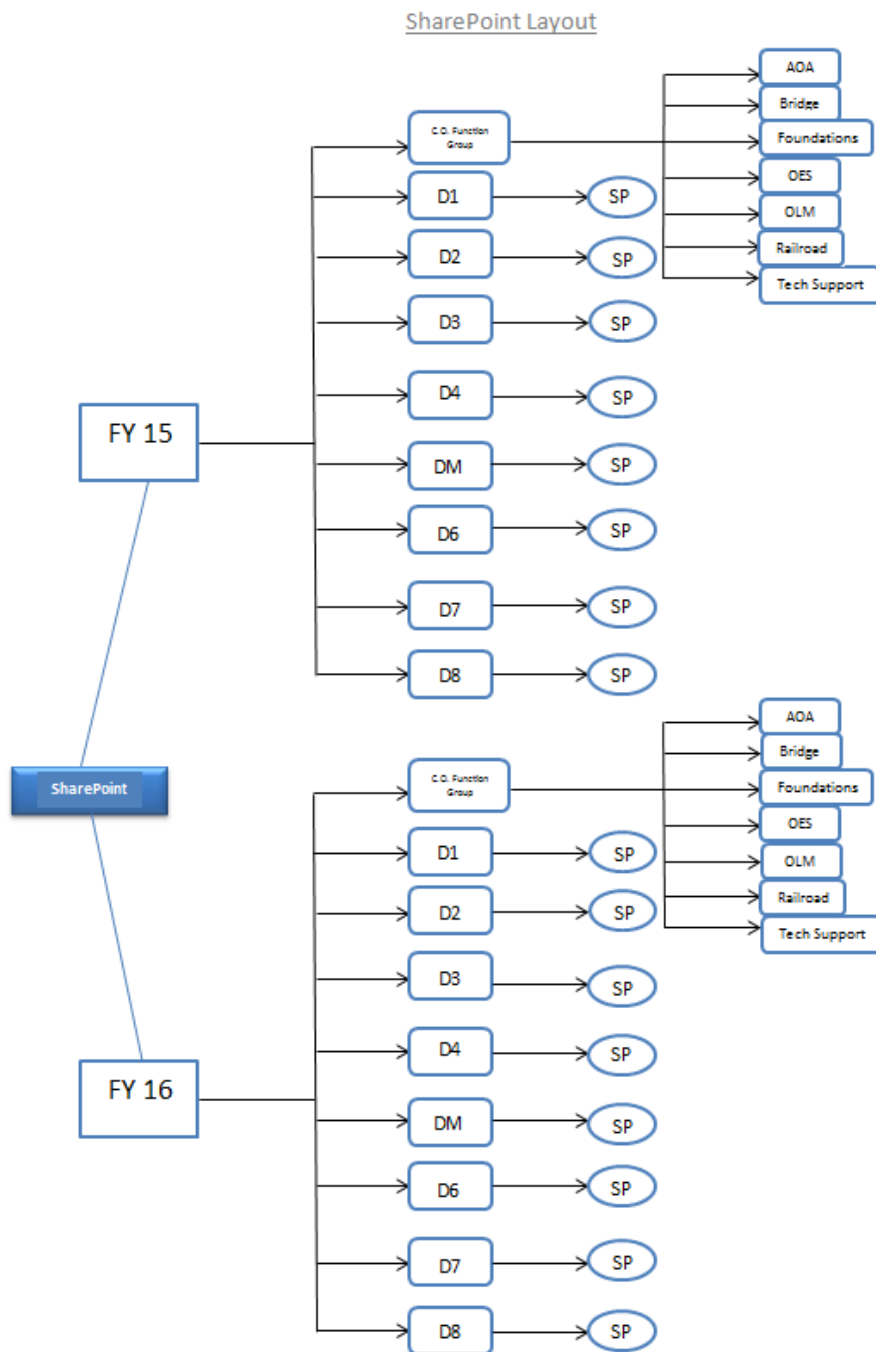
Activity ID	Activity Name	Activity Original Duration (Days)	Role Budgeted Units (Hours)
Role: Surveys			
Role: Survey Group Lead			
Project: SP 0215-76 US10 Over Rum River In Anoka - Bridge Replacement		82	15
WBS: 115623_F.2.1 Initial Design Project Baseline		82	15
IDB1050 Identify Potential Scope Items by Surveys - Initial		40	7
WBS: 115623_F.2.2 Final Design Project Baseline		40	7
FDB1050 Identify Potential Scope Items by Surveys		40	7
WBS: 115623_F.4.1.1.1 Geodetic Control Surveys		40	7
SUR0900 Request Geodetic Control Survey		1	1
Role: Survey Crew Lead			
Project: SP 0215-76 US10 Over Rum River In Anoka - Bridge Replacement		95	14
WBS: 115623_F.4.1.4 Design Surveys		95	74
SUR4090 Perform Existing Alignment Office Research		93	61
SUR4100 Conduct Existing Alignment Field Work		10	2
SUR5060 Conduct Topography Survey Field Work		77	15
SUR5080 Conduct Drainage Survey Field Work		77	15
		77	15

Verify the estimated number of hours is reasonable. This is the actual amount of hours to complete the work.



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Attachment B – Sharepoint Site Structure



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Attachment C – Schedule Types

Listed below are the MnDOT Baseline Status codes that will be used to track the development of a schedule from inception through “resource concurrence.” The SSC schedulers will be responsible for modifying the above codes as the schedule advances.

- ✓ **Undeveloped** – P6 Admin team has created the shell.
 - Planned Status (P6 Project Status)
 - Planned or Programmed (MnDOT Project Status)
 - *not in the scorecard for negative float*
- ✓ **Preliminary Schedule** – Initial schedule set up by SSC staff based on schedule initiation form prepared by the project manager.
 - Planned Status (P6 Project Status)
 - Planned or Programmed (MnDOT Project Status)
 - *Not in the scorecard for negative float*
- ✓ **Schedule Under Review** – Preliminary Schedule has been updated by the SSC based on project manager comments and input from the functional groups. The project manager then distributes this schedule to the functional groups.
 - Planned Status (P6 Project Status) until functional groups buy-in to work packages, activities, relationships (logic), durations, role hours, and activity owners. This does not include the schedule dates (date in time when the activities will occur).
 - Planned or Programmed (MnDOT Project Status)
 - *Not in the scorecard for negative float*
 - Active Status (P6 Project Status) when PM obtains function group buy-in.
 - Planned or Programmed (MnDOT Project Status)
 - *In the scorecard for negative float*
- ✓ **Baselined** – PM and functional groups have agreed on the schedule dates from the Schedule Under Review schedule. SSC staff will record the baseline schedule in P6.
 - Active Status (P6 Project Status)
 - Planned or Programmed (MnDOT Project Status)
 - *In the scorecard for negative float*
- ✓ **Recovery** – After a schedule is baselined and a project is impacted, the status will change to Recovery until a recovery plan has been accepted by the district and functional groups. After acceptance of the recovery plan, the status will move back to baselined.
 - Active Status (P6 Project Status)Planned or Programmed (MnDOT Project Status)
 - *In the scorecard for negative float*

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Attachment D – Recovery Plan Template

Attached is a draft recovery plan that can be used by a Project Manager.

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NEGATIVE FLOAT RECOVERY PLAN

PRIME S.P. (ROUTE)

ELEMENT ID

Date	Date of Recovery Plan
Amount of Negative Float	
Origin of Negative Float	<p>What is the origin of the Negative Float?</p> <p>What functional areas or external partners/organizations is the origin and/or cause of the Negative Float?</p> <p>Are there multiple causes and multiple occurrences? List.</p>
Recovery Options	<p>The following recovery strategy will be used (use more than 1 if applicable):</p> <p> <input type="checkbox"/> Re-sequencing of work <input type="checkbox"/> Schedule Crashing <input type="checkbox"/> Allocating more internal resources <input type="checkbox"/> Adding Consultants <input type="checkbox"/> Change the Letting Date Current Letting Date: Proposed Letting Date: </p>
Recovery Resolution & Justification	<p>The following steps and actions are necessary to eliminate the negative float on this project:</p>
Project Budget	<p>Does the recovery plan impact project budget?</p> <p> <input type="checkbox"/> No <input type="checkbox"/> Yes, by </p> <p>If Yes, How much? Why? What is the additional source of funding?</p>
Project Risk Register	<p>Are there additional Risks with the Negative Float Recovery Plan?</p>
Concurrence Checklist	<p>The following groups need to concur with the recovery plan. Use N/A if not applicable.</p> <p style="text-align: right;">Concurrence Date</p> <p> <input type="checkbox"/> District Functional Groups <input type="checkbox"/> Bridge <input type="checkbox"/> Land Management <input type="checkbox"/> Environmental Stewardship <input type="checkbox"/> Railroad <input type="checkbox"/> Technical Support <input type="checkbox"/> ADA </p>

Attachment E – CO Functional Group Reports

- Attached are draft reports that the Central Office Functional Groups will use to view FY 16 projects at the program level. These reports include:
- Functional Group Summary Report – Shows all of a functional groups work (sorted by SP). Example provided is for OLM.
- Functional Group Activity Report – Same as the Functional Group Summary Report, but also includes detailed on all of the activities. Shows all of a functional groups work (sorted by SP) and includes all of the activities.
- Role breakdown – Provides the role hours for each task

N:\OPMTS Project Management\Project Management Unit\P6 Implementation\Documents\ProcessDocuments\PD-00-09_FY 16 Project Baseline Process.docx

[illegible]

Print Date: 09/25/14
Current Date: 09/19/14

5-MndOT - Funct Group Activity- Let Date

#	Activity ID	WBS Name	Activity Name	Owner	Orig Dur	Rem Dur	Phys % Comp	Early Start (A-Actual)	Early Finish (A-Actual)	Late Finish	Total Float	Free Float	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3013	3014	3015	3016	3017	3018	3019	3020	3021	3022	3023	3024	3025	3026	3027	3028	3029	3030	3031	3032	3033	3034	3035	3036	3037	3038	3039	3040	3041	3042	3043	3044	3045	3046	3047	3048	3049	3050	3051	3052	3053	3054	3055	3056	3057	3058	3059	3060	3061	3062	3063	3064	3065	3066	3067	3068	3069	3070	3071	3072	3073	3074	3075	3076	3077	3078	3079	3080	3081	3082	3083	3084	3085	3086	3087	3088	3089	3090	3091	3092	3093	3094	3095	3096	3097	3098	3099	3100	3101	3102	3103	3104	3105	3106	3107	3108	3109	3110	3111	3112	3113	3114	3115	3116	3117	3118	3119	3120	3121	3122	3123	3124	3125	3126	3127	3128	3129	3130	3131	3132	3133	3134	3135	3136	3137	3138	3139	3140	3141	3142	3143	3144	3145	3146	3147	3148	3149	3150	3151	3152	3153	3154	3155	3156	3157	3158	3159	3160	3161	3162	3163	3164	3165	3166	3167	3168	3169	3170	3171	3172	3173	3174	3175	3176	3177	3178	3179	3180	3181	3182	3183	3184	3185	3186	3187	3188	3189	3190	3191	3192	3193	3194	3195	3196	3197	3198	3199	3200	3201	3202	3203	3204	3205	3206	3207	3208	3209	3210	3211	3212	3213	3214	3215	3216	3217	3218	3219	3220	3221	3222	3223	3224	3225	3226	3227	3228	3229	3230	3231	3232	3233	3234	3235	3236	3237	3238	3239	3240	3241	3242	3243	3244	3245	3246	3247	3248	3249	3250	3251	3252	3253	3254	3255	3256	3257	3258	3259	3260	3261	3262	3263	3264	3265	3266	3267	3268	3269	3270	3271	3272	3273	3274	3275	3276	3277	3278	3279	3280	3281	3282	3283	3284	3285	3286	3287	3288	3289	3290	3291	3292	3293	3294	3295	3296	3297	3298	3299	3300	3301	3302	3303	3304	3305	3306	3307	3308	3309	3310	3311	3312	3313	3314	3315	3316	3317	3318	3319	3320	3321	3322	3323	3324	3325	3326	3327	3328	3329	3330	3331	3332	3333	3334	3335	3336	3337	3338	3339	3340	3341	3342	3343	3344	3345	3346	3347	3348	3349	3350	3351	3352	3353	3354	3355	3356	3357	3358	3359	3360	3361	3362	3363	3364	3365	3366	3367	3368	3369	3370	3371	3372	
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Task filter: (united filter) 1.
Highlighted yellow indicates 3-month look-ahead.

Schedule Review - Role W Role Spreadsheet										16-Jun-14 10:40																												
Activity ID	WBS Name	Activity Name	Activity Original Duration (Days)	Remaining Units	Role Units	Early Start	Late Start	Budgeted Units	W	Th	F	Sa	Su	Mon	Tue	Wed	Thu	Fri	Sat	Sun	2014	2015																
									3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Role: RW Engineer																																						
SP 4812-54 US169 S of Onamia To N Limits of Onamia	1200	90% Plans	ROAD PLANS	89	11	25-Nov-14	25-Nov-14																															
SP 8602-50 US12 Install Continuous T-signal System & TH25	1140	Staff Approved Layout	Final Geometric Layout	42	8	21-Jul-14	25-Jul-14																															
SP 8605-49 MN25 Reconstruct From 7th St To 1/2 Mile N. Of Cr138 In Burr	1250	90% Plans	ROAD PLANS	64	8	27-Aug-14	03-Sep-14																															
SP 8807-59 MN53 Reconstruct From 7th St To 1/2 Mile N. Of Cr138 In Burr	1113	Public Involvement	PUBLIC INFORMATION MEETING	21	1	04-Jun-14	13-Nov-14																															
SP 8807-59 MN53 Reconstruct From 7th St To 1/2 Mile N. Of Cr138 In Burr	1210	Titles	TITLE ORDER	29	0	04-Jun-14	13-Nov-14																															
SP 8807-59 MN53 Reconstruct From 7th St To 1/2 Mile N. Of Cr138 In Burr	1225	Plats	RW PACKAGE	41	3	18-Jun-14	01-Dec-14																															
SP 8807-59 MN53 Reconstruct From 7th St To 1/2 Mile N. Of Cr138 In Burr	1225	Plats	PLATS AND PRELIMINARY DESCRIPTION	64	2	21-Jul-14	01-Dec-14																															
SP 8807-59 MN53 Reconstruct From 7th St To 1/2 Mile N. Of Cr138 In Burr	1230	Precalculation package	RIGHT OF WAY PREACQUISITION	71	1	15-Aug-14	05-Mar-15																															
SP 8807-59 MN53 Reconstruct From 7th St To 1/2 Mile N. Of Cr138 In Burr	1235	Valuations	VALUATION	42	6	21-Jul-14	05-Mar-15																															
SP 8807-59 MN53 Reconstruct From 7th St To 1/2 Mile N. Of Cr138 In Burr	1240	Real Estate Purchase	REAL ESTATE PURCHASE	71	1	20-Oct-14	05-Mar-15																															
SP 8807-59 MN53 Reconstruct From 7th St To 1/2 Mile N. Of Cr138 In Burr	1241	Eminent Domain	EMINENT DOMAIN	111	2	04-Feb-15	15-Jun-15																															
SP 8807-59 MN53 Reconstruct From 7th St To 1/2 Mile N. Of Cr138 In Burr	1250	90% Plans	ROAD PLANS	126	10	05-Aug-14	30-Jan-15																															
SP 7380-239 IS4 From CSAH 75 To West End Of Br 73865 & 73866 Over Sa	62	17	07-Nov-14	31-Jul-15																																		
SP 7380-239 IS4 From CSAH 75 To West End Of Br 73865 & 73866 Over Sa	1250	90% Plans	ROAD PLANS	62	17	07-Nov-14	31-Jul-15																															
SP 4804-22 MN27 From N Jct TH 183 To Hennepin Ave In Sile	277	42	16-Aug-14	21-Jan-15																																		
SP 4804-22 MN27 From N Jct TH 183 To Hennepin Ave In Sile	1200	Final Design Surveys	CONSTRUCTION LIMITS	20	1	16-Aug-14	21-Jan-15																															
SP 4804-22 MN27 From N Jct TH 183 To Hennepin Ave In Sile	1210	Right of Way	TITLE ORDER	22	1	17-Sep-14	19-Feb-15																															
SP 4804-22 MN27 From N Jct TH 183 To Hennepin Ave In Sile	1220	Right of Way	RW PACKAGE	86	10	17-Oct-14	19-Feb-15																															
SP 4804-22 MN27 From N Jct TH 183 To Hennepin Ave In Sile	1225	Right of Way	PLATS AND PRELIMINARY DESCRIPTION	42	1	17-Oct-14	26-Mar-16																															
SP 4804-22 MN27 From N Jct TH 183 To Hennepin Ave In Sile	1230	Right of Way	RIGHT OF WAY PREACQUISITION	100	9	24-Feb-15	22-Jul-15																															
SP 4804-22 MN27 From N Jct TH 183 To Hennepin Ave In Sile	1235	Right of Way	VALUATION	100	15	24-Feb-15	22-Jul-15																															
SP 4804-22 MN27 From N Jct TH 183 To Hennepin Ave In Sile	1240	Right of Way	REAL ESTATE PURCHASE	50	1	16-Jul-15	15-Dec-15																															
SP 4804-22 MN27 From N Jct TH 183 To Hennepin Ave In Sile	1250	90% Plans	ROAD PLANS	70	4	05-Nov-14	23-Sep-15																															
SP 7321-51 MN15 Build SB Dual LTL at 12th St N In St. Cloud	180	20	04-Jun-14	10-Jun-14	3	04-Jun-14	10-Jun-14																															
SP 7321-51 MN15 Build SB Dual LTL at 12th St N In St. Cloud	1003	Initial Scope	PROJECT SCOPING	10	3	04-Jun-14	10-Jun-15																															
SP 7321-51 MN15 Build SB Dual LTL at 12th St N In St. Cloud	1140	Final Geometric Layout	FINAL GEOMETRIC LAYOUT	43	1	02-Jul-14	08-Jul-15																															
SP 7321-51 MN15 Build SB Dual LTL at 12th St N In St. Cloud	1250	90% Plans	ROAD PLANS	42	16	26-Sep-14	02-Oct-15																															
SP 8807-59 MN53 Build Detached RTL at Wright CSAH 14	101	3	07-Jul-14	17-Oct-14																																		
SP 8807-59 MN53 Build Detached RTL at Wright CSAH 14	1140	Final Geometric Layout	Final Layout	18	1	07-Jul-14	17-Oct-14																															
SP 8807-59 MN53 Build Detached RTL at Wright CSAH 14	1250	90% Plans	ROAD PLANS	54	2	11-Sep-14	14-Nov-14																															
SP 4812-66 US169 NB CSAH 11 To S 1/4 Mile East CSAH 19 & M80, T1 Ext. 1	146	10	04-Jun-14	21-May-14																																		
SP 4812-66 US169 NB CSAH 11 To S 1/4 Mile East CSAH 19 & M80, T1 Ext. 1	1200	RW Construction Limits	CONSTRUCTION LIMITS	32	2	04-Jun-14	21-May-14																															
SP 4812-66 US169 NB CSAH 11 To S 1/4 Mile East CSAH 19 & M80, T1 Ext. 1	1250	90% Plans	ROAD PLANS	64	8	30-Sep-14	06-Oct-14																															
SP 7318-38 Mill & Overlay on US71 from TH55 to S4	208	38	04-Jun-14	20-Apr-15																																		
SP 7318-38 Mill & Overlay on US71 from TH55 to S4	11100	Public Involvement	Public Coordination - Meetings	153	4	21-Aug-14	11-May-15																															
SP 7318-38 Mill & Overlay on US71 from TH55 to S4	FD811	Final Design Project B1	Develop & Approve Final Baseline Estimate	10	5	04-Jun-14	27-Apr-15																															
SP 7318-38 Mill & Overlay on US71 from TH55 to S4	FD811	Final Design Project B1	Develop Final Baseline Schedule	15	14	31-Jul-14	20-Apr-15																															
SP 7318-38 Mill & Overlay on US71 from TH55 to S4	TUR3:	Project Turn In	Review Final Plan by District	20	16	15-Dec-14	31-Aug-15																															
SP 1814-06 MN371B Urban Reconstruction From Joseph St. To Jct TH 211	569	53	04-Jun-14	21-Oct-14																																		
SP 1814-06 MN371B Urban Reconstruction From Joseph St. To Jct TH 211	1113	Public Involvement	PUBLIC INFORMATION MEETING	22	1	04-Jun-14	01-Sep-16																															
SP 1814-06 MN371B Urban Reconstruction From Joseph St. To Jct TH 211	1200	RW Construction Limits	CONSTRUCTION LIMITS	59	5	25-Sep-14	21-Oct-14																															
SP 1814-06 MN371B Urban Reconstruction From Joseph St. To Jct TH 211	1210	Titles	TITLE ORDER	28	1	22-Dec-14	10-Apr-15																															
SP 1814-06 MN371B Urban Reconstruction From Joseph St. To Jct TH 211	1220	Right of Way Package	RW PACKAGE	42	6	03-Feb-15	20-May-15																															

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