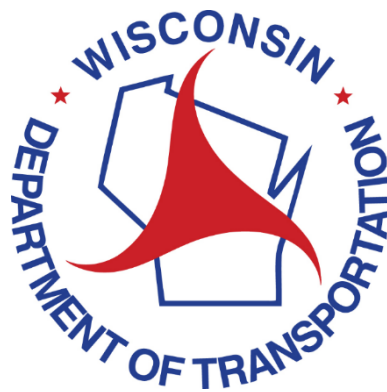


CRITICAL PATH METHOD REVIEW SCHEDULE GUIDELINES



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CPM Schedule Review Guidelines

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CPM Schedule Review Guidelines

Introduction

This document is intended to provide general guidelines on the review of critical path method (CPM) schedules. CPM review topics are broken down by the type of schedule being reviewed and basic categories of data to review within those schedules.

Information presented here is not an exhaustive list of all CPM review topics. The intended audience are reviewers who do not have access to the scheduling software and are reviewing the contractor provided narrative and various reports generated from the CPM schedule. These review guidelines will reference typical reports generated from CPM schedule and highlight which reports can be utilized to review different schedule topics.

It is important to remember that each project is unique and has its own scopes of work and sequence of activities. These review guidelines will not address specific requirements a project CPM schedule must meet because those requirements can vary from one project to another. A thorough review of the contract documents should be conducted prior to reviewing the CPM schedule to understand all aspects of the project schedule being reviewed.



CPM Schedule Review Guidelines

Baseline Schedule Review

A baseline schedule is the contractor's original plan to construct the project and must meet the minimum requirements as defined in WisDOT Standard Specification 108.4.4.3 Initial CPM Progress Schedule. The Special Provisions on some projects may include additional schedule requirements or replace the requirements found in the standard specifications. A review of the contract documents is necessary to understand what the requirements are for the project schedule being reviewed.

The baseline schedule should include activities for all essential features of the work and activities that might potentially delay contract completion. In addition, the baseline must show completing the work within the interim completion dates and specified contract time or completion date.

Numerous components of the CPM schedule can be reviewed to ensure that the baseline schedule provides a viable plan to complete the work. These components and review guidelines are highlighted in the sections below.

Data Date

The data date of a project is the point in time through which progress has been reported in the CPM schedule. The data date of a schedule can be found in the lower left footer of all reports produced by WisDOT. It is also typically represented by a vertical blue line in the bar section of the bar chart reports.

A baseline schedule should have a data date that is at the beginning of a project before construction has started. Typical contractor schedules will assign a baseline data date on or before the project LET date. Review the data date to ensure that the date is at the beginning of the project.

Narrative

A schedule narrative must be submitted along with the CPM schedule. Review the contract documents of the project to understand what is required to be included in the schedule narrative. A good narrative should include but not be limited to the items listed below:

- Explanation of the as-planned sequence of work.
- Description of the as-planned critical path.
- Use of calendars listing the days per week, department-specified holidays, number of shifts per day, and number of hours per shift.
- An accounting of the planned labor and equipment resources.
- Basis for activity durations in terms of production rates.
- List of activity dates constrains and the reasons they have been included.
- Estimated number of adverse weather days on a monthly basis.
- Coordination with work restrictions, other projects, public entities, utilities, or work by others.

Milestone Dates

Each project will have a unique set of contract milestone dates. These milestone dates may include contract interim and final completion dates, limited duration closures, and other dates by which work must start or finish. Review the special provisions to get a list of contract milestone dates for the project being reviewed. A baseline schedule must show that the contractor's plan can meet all contract milestone dates before it can be accepted.



CPM Schedule Review Guidelines

A [Milestone Activities](#) report may have been created that lists all the milestone activities included in the CPM schedule. Larger more complex projects may also have milestone activities that define the start and/or end of different project stages or phases. Use this report to quickly review milestone activities and the contract completion dates.

Project Completion

The project completion date is the date by which all work on the project must be completed. Review the schedule to ensure that all work is scheduled to be completed on or before the project completion date.

Interim Completion

An interim completion date is the date by which specific scopes of work must be completed. Review the schedule to ensure that the defined scopes of work associated with that interim date are scheduled to be completed on or before that date.

Limited Duration Closures

A limited duration closure is a specified number of calendar days in which a defined roadway or segment of roadway may be closed for construction. Review the schedule to ensure that the planned closure does not exceed the allowed number of calendar days.

Calendars

The calendars that are setup within the CPM schedule define when the contractor plans to perform the work. A schedule may have multiple calendars that vary by the number of workdays per week and or the number of work hours per day. Review each calendar to ensure that the schedule accurately models the days per week and hours per day that the contractor has stated in the narrative they will be working.

There are multiple types of a calendars that may be created in a CPM schedule. Also, within those calendars various nonworking days will need to be defined. Review each calendar to ensure that hours per day, days per week, and appropriate nonworking days have been defined. A [Calendar](#) report may be created that can show the working hours per day and days per week.

Work week – days/week, hours/day

Check each calendar to confirm the hours per day and days per week match what the contractor has stated in the narrative. Differ types of calendars that may be included in the CPM schedule may include but are not limited to those noted below.

- 8 Hours per Day / 5 Days per Week
- 10 Hours per Day / 6 Days per Week
- 8 Hours per Day / 7 Days per Week
- Weekend Only Work

Multiple Calendars

Check each calendar to confirm that each one includes the appropriate workdays and nonworking days.



CPM Schedule Review Guidelines

Holiday Work Restrictions

Review each calendar to confirm that holiday work restrictions specified in the special provisions are designated as nonworking days. The calendars can be setup to also include other work restrictions such as but not limited to the restriction noted below.

- In-stream Disturbance
- Endangered Species
- Summer Fest and State Fair
- Sporting Events or other Special Events

Adverse Weather Days

The standard specifications list the number of anticipated adverse weather days for each calendar month. These anticipated adverse weather days may be included in the schedule calendars to model anticipated production during those months. Random typical working days during the month will be marked as nonworking days to mimic the anticipated adverse weather. Review the calendar to confirm the number of adverse weather days each month does not exceed the number of days stated in the standard specifications.

It is also important to review the calendars which have been assigned to each activity. The [All Activities with Calendar](#) report provides this information. Ensure that the appropriate calendar is assigned so the schedule models that activity can occur when the contractor plan to be working. In addition, confirm that activities such as concrete curing that will continue to progress over weekends and holidays are assigned to a 7 day per week calendar.

Date Constraints

A date constraint is a user defined limitation that can be assigned to the project or individual activities. The use of date constraints in a CPM schedule must be limited to contract-imposed dates such as interim and/or final completion dates. The use of an excessive number of constraints in a schedule can override the logic relationships or force events to occur on specific dates.

It is important to review the number and type of constraints that are assigned to a schedule. The [Activities with Constraints](#) report provides the reviewer with a list of constraints included in the schedule being reviewed. Various type of constraints that can be

The types of constraints that may be included in a schedule and a brief definition is provided below.

- **Finish On or Before** – Activity must finish on or before the date specified. This is the typical type of constraint assigned to an interim or final completion milestone. Activities finishing after the specified constraint date will cause negative float in the schedule.
- **Start On or After** – Activity must start on or before the date specified. This type of constraint is not used often and the reason for use in a schedule should be reviewed.
- **Start On / Finish On** – Activity must start on or finish on the specified date. This type of constraint overrides the schedule logic and should not be used the schedule.
- **Mandatory Start / Mandatory Finish** – Activity is forced to start on or finish on the specified date. This type of constraint should never be used in the schedule.
- **Project Must Finish By** – All activities in the project must finish on or before the specified date. It is better to replace this constraint with a finish on or before constraint assigned to the project completion milestone.



CPM Schedule Review Guidelines

- **As Late As Possible** – An as late as possible constraint causes the activities to which it is assigned to be postponed until all free float is consumed in the schedule. This type of constraint may be used to model a just in time type of event. While an as late as possible constraint can be used on non-construction activities such as material deliveries, this constraint should not be used on field construction activities due to the suppression of available float.
- **Expected Finish** – An expected finish constraint will automatically revise an activity's remaining duration and scheduled completion date to match the specified constraint date. This type of constraint should not be used in lieu of proper updating of an activity's status. The only exception is the use of an expected finish date on winter shutdown activities.

Work Breakdown Structure

A work breakdown structure (WBS) is used to group and organize the activities in the schedule. The WBS should follow the phases and staging of the project and break overall project into smaller areas or segments that logically define the contractors plan to construct the project. Review the WBS descriptions to ensure they accurately define the scopes of work included within that WBS grouping. The goal of the WBS is to make the schedule understandable and easier to read and find activities.

Scopes of Work

The CPM Schedule should include activities that describe essential features of the work and activities that might potentially delay contract completion. Review the [All Activities](#) report and note any missing scopes of work that schedule be included in the schedule. Typical scopes of work as well as construction tasks that need to be included in a schedule include but are not limited to the items listed below.

- Administrative Activities
- Submittal / Review / Procurement
- WisDOT Provided Materials
- WisDOT Inspections
- Utility Activities
- Work by Others
- Inter-project Coordination

Number of Activities

Along with ensuring that the appropriate scopes of work are included in the schedule, it is important to review the total number of activities. Each of the various scopes of work defined by the WBS should be broken down into smaller activities that define each task or step required to complete that scope of work. Activities should not be too general in nature that it is difficult to determine when or if the activity has started or finished. In addition, activities should be limited to one trade or contractor required to complete the work.

The reviewer should consider the size and complexity of the project to determine if the number of activities is appropriate. Also, the activities should correspond to the contractor's plan to construct the project.



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Activity Names

Activity names communicate what is occurring on the project when the activity is occurring. Ideally, the activity name should state what is occurring, who is doing the work, and where the work is being constructed. Often, the activity name may not include all this information. The WBS may assist the reviewer with any information that is not included in activity name. Note any activities where the activity name does not adequately describe the work being performed.

Activity Durations

The Standard Specifications or Special Provisions will define the maximum duration an activity may be assigned in the CPM schedule. The maximum duration for construction activities is typically either 15 or 20 business days (21 or 28 calendar days). Review these documents to determine what the maximum duration for an activity is on the project being reviewed.

Construction documents may also define minimum durations for various activities such as submittal reviews and concrete curing. Ensure that these types of activities have been assigned durations that meet or exceed the specified minimum.

There may be exceptions to the specified maximum or minimum durations. Examples of these types of exceptions may include procurement and fabrication activities, or winter shutdown periods. Exceptions to the specified maximum or minimum durations should be noted by the contractor in the schedule narrative.

Relationship Checks

Predecessor and Successor relationships define the sequence in which the activities in the CPM schedule will occur. These relationships should be reviewed to ensure the work is following the contract staging and following the contractor's plan sequencing. In addition, a review of the sequencing is important to identify any constructability issues where activities may be occurring out-of-sequence or prior to required predecessor scopes of work.

The [Pred Succ Bar Chart](#) and [Pred Succ Tabular Report](#) can be used to review an activity's assigned predecessor and successor relationships. Although these reports may be lengthy, they are searchable using the Activity ID of the activity for which the reviewer is searching.

- **Stage Sequencing** – Review the project stage sequencing to confirm scopes of work are occurring within the appropriate stages.
- **Activities Starting Before Allowed** – Use the highlighted reports to check an activity's assigned predecessors to check for missing relationships. Has the activity been linked to the appropriate activities?
- **Activities Finishing After Allowed** – Use the highlighted reports to check an activity's assigned predecessors to check for inappropriate relationships. Are there unnecessary predecessors linked to this activity?

Critical Paths

Critical activities can be defined in the schedule in various ways. Typically, the critical activities are defined in WisDOT created reports as any activity with a total float value less than or equal to five days. Review the [Critical Activities](#) report to see the critical activities in the schedule for the project being reviewed.



CPM Schedule Review Guidelines

The critical path of a schedule defines the sequence of activities that determine the longest time needed to complete a specified scope of work in construction. It is important to review the critical paths of a schedule to identify the critical scopes of work and determine when activities must be completed by to finish the project on time.

There may be multiple stages of a project in which the critical path needs to be reviewed. These stages are typically defined in the Special Provisions as interim and project completion dates. Several reports may be created to identify the critical paths to these various contract completion dates.

- **Longest Path Report** – A [Longest Path](#) report will be created to show the sequence of activities that define the longest time needed to complete the project. This report will always show the critical path to the project completion milestone.
- **Float Paths to Interim Dates** – [Float Path](#) reports will be created to each interim completion date that has liquidated damages as defined in the Special Provisions. Each interim completion date will have a separate float path report. These float path reports define the sequence of activities that take the longest time needed to complete the interim scope of work.
- **Multiple Critical Paths** – A schedule may have multiple or parallel critical paths to an interim or project completion date. It is important for the review to identify when a schedule has multiple critical paths and ensure to work on each path is progressing as need to complete the project on time.

Activity Float

An activities float defines the amount of time an activity can be postponed with delaying the project and/or other activities within the schedule. It is important for the reviewer to analyze the float of the schedule to determine what scopes of work are critical and whether certain activities are being improperly delayed. There are several types of float and different issues with activity float that are discussed below.

- **Total Float** – Total float is the amount of time an activity can be postponed without delaying the interim and/or project completion dates. WisDOT report will typically report the total float values.
- **Free Float** – Free float is the amount of time an activity can be postponed without delaying any other activity in the schedule. Free float is not typically included in WisDOT reports.
- **Negative Float** – Activities with negative float indicate that a sequence of activities is taking longer than allowed and an interim or project completion date is not scheduled to be complete on time. A baseline schedule should never be accepted if that schedule has negative float.
- **Percent Critical or Near Critical** – An evaluation of a schedule should include an analysis of the number of activities that are critical or near critical. In this type of analysis, a critical activity is defined as an activity with a total float value of zero or less. A near critical activity is defined as activities having a total float value of ten days or less. A typical upper limit is a maximum of 30% critical and 50% near critical in a baseline schedule.
- **Float Sequestration** – Float sequestration is the intentional masking of schedule float by including additional relationships, date constraints, increased durations, or other methods to reduce the amount of float in the schedule. The intent may be to preserve any float for the exclusive use of the contractor or to increase the likelihood that any impacts to the project result in a time extension. The reviewer should analyze the schedule to ensure that float sequestration is not present.



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- **Excessive Float** – Just as a schedule can have too little float, a schedule can also have too much float. Excess float may indicate that an activity has not been assigned an appropriate successor relationship. Review activities with an excessive amount of float to ensure an appropriate successor activity has been assigned.

Activity Progress

A baseline schedule is a representation of the contractor's plan to complete the construction prior to starting the project. Any progress in a baseline schedule should be removed. Likewise, it is important for the reviewer to understand that any progress, impacts, and changes that have occurred on the project prior to baseline acceptance should not be incorporated into the baseline schedule.

Activity Logs

Activity logs are notes or other statements that the contractor can include in the schedule. An [Activity Log](#) report is created for any schedule that includes these logs. The reviewer should read these logs to identify any notifications or other important statements that may not be included in the schedule narrative or other project communications.

Constructability Review

A general constructability review should be completed for the baseline schedule. This type of review is to ensure the sequences make sense and no work is completed out of order. The items to look for in a constructability review include but are not limited to the topics listed below.

- Out-of-sequence construction
- Construction phases and staging
- Work restrictions
- Access issues
- Seasonal considerations



CPM Schedule Review Guidelines

Update Schedule Review

Data Date

The data date of a project is the point in time through which progress has been reported in the CPM schedule. The data date of a schedule can be found in the lower left footer of all reports produced by WisDOT. It is also typically represented by a vertical blue line in the bar section of the bar chart reports.

An update schedule should have a data date that is as close to the submittal date as possible. A project team may coordinate with the contractor on when monthly update schedules should be submittal on a regular basis. Review the data date to ensure that the date is appropriate for the update being submitted and that it is close to the submittal date.

The reviewer needs to keep this data date in mind when analyzing the schedule update. All progress that is on or after the data date is considered work in the future even if several days or weeks have passed since the data date. Work that is scheduled to occur after the data date will be updated in subsequent schedule updates.

Submittal Date

A routine should be established with the contractor in which the monthly update is submitted at the same time each month. Establishing a set timeframe for the monthly submittal will ensure that the time between updates does not exceed the contract requirements. As noted earlier, the data date of the schedule update needs to be as close to the submittal date as possible.

Narrative

A schedule narrative must be submitted along with the updated CPM schedule. Review the contract documents of the project to understand what is required to be included in the update schedule narrative. A good narrative should include but not be limited to the items listed below:

- Listing of monthly progress
- Changes to the controlling items of work from the previous update
- Sources of delay and potential problems
- Work planned for the next 30 calendar days
- Changes to the CPM schedule such as but not limited to:
 - Changes in the method and manner of performing the work
 - Changes in the contract
 - Extra work
 - Changes in activity durations
 - Changes to relationships between activities.
- Actual number of adverse weather days that occurred during the update period.

Milestone Dates

Each project will have a unique set of contract milestone dates. These milestone dates may include contract interim and final completion dates, limited duration closures, and other dates by which work must start or finish. Review the special provisions to get a list of contract milestone dates for the project being reviewed.



CPM Schedule Review Guidelines

An update schedule should show that the contractor's progress has or will meet all contract milestone dates. Any impacts to progress and milestone dates must be described in the schedule narrative. In addition, a recovery plan should be provided by the contractor to communicate how they plan to recover any time that may have been lost. Request a recovery plan if one has not been provided.

A [Milestone Activities](#) report may have been created that lists all the milestone activities included in the CPM schedule. Larger more complex projects may also have milestone activities that define the start and/or end of different project stages or phases. Use this report to quickly review milestone activities and the contract completion dates.

Project Completion

The project completion date is the date by which all work on the project must be completed. Review the schedule to ensure that all work is scheduled to be completed on or before the project completion date.

Interim Completion

An interim completion date is the date by which specific scopes of work must be completed. Review the schedule to ensure that the defined scopes of work associated with that interim date are scheduled to be completed on or before that date.

Limited Duration Closures

A limited duration closure is a specified number of calendar days in which a defined roadway or segment of roadway may be closed for construction. Review the schedule to ensure that the planned closure does not exceed the allowed number of calendar days.

Actual Dates – Activity Progress

An update schedule includes the assignment of actual dates and remaining durations to activities to log any progress that may have occurred during the update period. The update period is the time between the previous schedule update data date and the current update data date. Note that an updated schedule may be assigned actual dates earlier than the current update data date but should not be assigned an actual date that are after the current update period. All actual dates assigned to the schedule update must be before the current update data date.

A reviewer should analyze the any actual start and/or actual finish dates and compare them against field observations to ensure accuracy. Incorrect actual dates will make the as-built schedule incorrect. These inaccuracies may also pose a problem when reviewing schedule delay claims.

The remaining durations of activities that have started but have not yet finished should also be reviewed. Analyze the activities percent complete value to compare against field observations. A schedule update with accurate actual dates and remaining durations will show future work more accurately.



CPM Schedule Review Guidelines

Schedule Changes

Schedule changes may be entered into a CPM schedule during updates due to a change to the contractor's plan, changes in the work, or as requested by the department for various reasons. These changes are to be noted in the update schedule narrative. Review the schedule narrative to identify what changes the contractor may have included in the update schedule submittal.

In addition to the schedule narrative, a [Schedule Changes](#) report is produced to help the reviewer identify changes made since the previous schedule submittal. This report includes a wide variety changes information including but not limited to added or deleted activities, changes to activity durations, modified activity names, and added or deleted relationships. A reviewer should examine this report to help identify any requested revisions that may have been requested in a previous schedule review, detect modifications to the contractor's plan, recognize added scopes of work due to changes, or find any other modifications that may not have been itemized in the schedule narrative.

Comparison Reports

Comparison reports may be produced that compare the current update schedule against a baseline or previous update. These reports will include start and finish dates for both schedules along with a variance that identifies whether to activity is currently scheduled to occur earlier or later than the comparison schedule.

Baseline Comparison

A [Baseline Comparison](#) report compares the current update to the accepted baseline schedule. Review this report to analyze how activities may have shifted compared to the contractor's original baseline plan.

Previous Update Comparison

A few different versions of the update comparison report may be generated. A general [Update Comparison](#) report includes all activities and illustrates how activities may have shifted over the update period. The [Finish Variance Less Than 0](#) comparison report provides a list of activities that have been pushed to a later date than what was scheduled in the previous schedule. A [Longest Path](#) comparison report shows how activities on the longest path may have shifted during the update period. Use these comparison reports to analyze whether the schedule is gaining or losing time compared to the previous schedules.

Calendars

Generally, calendars will remain the same throughout the duration of the project. Review the schedule narrative to see if any calendar changes are noted. Activities may be assigned a different calendar in the schedule submittal. These calendar assignments should be noted in the schedule narrative and will be detailed in the Schedule Changes report discussed earlier.

A calendar change that adds additional working days or a calendar assignment that includes more working days would cause activities to start and/or finish earlier. Likewise, a calendar with fewer working days would cause activities to start and/or finish later. Review calendar assignment to confirm that any changes have created the intended results.



CPM Schedule Review Guidelines

A contractor's observed working schedule should also be compared to the working calendars utilized in the CPM schedule. A schedule that includes 6 workdays each week may fall behind schedule if the contractor is working less than 6 days a week.

Date Constraints

A date constraint is a user defined limitation that can be assigned to the project or individual activities. The use of date constraints in a CPM schedule must be limited to contract-imposed dates such as interim and/or final completion dates. The use of an excessive number of constraints in a schedule can override the logic relationships or force events to occur on specific dates.

It is important to review the number and type of constraints that are assigned to a schedule. The [Activities with Constraints](#) report provides the reviewer with a list of constraints included in the schedule being reviewed. Various type of constraints that can be

The types of constraints that may be included in a schedule and a brief definition is provided below.

- **Finish On or Before** – Activity must finish on or before the date specified. This is the typical type of constraint assigned to an interim or final completion milestone. Activities finishing after the specified constraint date will cause negative float in the schedule.
- **Start On or After** – Activity must start on or before the date specified. This type of constraint is not used often and the reason for use in a schedule should be reviewed.
- **Start On / Finish On** – Activity must start on or finish on the specified date. This type of constraint overrides the schedule logic and should not be used the schedule.
- **Mandatory Start / Mandatory Finish** – Activity is forced to start on or finish on the specified date. This type of constraint should never be used in the schedule.
- **Project Must Finish By** – All activities in the project must finish on or before the specified date. It is better to replace this constraint with a finish on or before constraint assigned to the project completion milestone.
- **As Late As Possible** – An as late as possible constraint causes the activities to which it is assigned to be postponed until all free float is consumed in the schedule. This type of constraint may be used to model a just in time type of event. While an as late as possible constraint can be used on non-construction activities such as material deliveries, this constraint should not be used on field construction activities due to the suppression of available float.
- **Expected Finish** – An expected finish constraint will automatically revise an activity's remaining duration and scheduled completion date to match the specified constraint date. This type of constraint should not be used in lieu of proper updating of an activity's status. The only exception is the use of an expected finish date on winter shutdown activities.

Added / Deleted / Modified Constraints

Date constrains may be added, deleted, or modified in a schedule update for any number of reasons. The [Schedule Changes](#) report will include a list of date constraints that have changed. Review these constraint changes along with details provided in the narrative to ensure than there are valid reasons for any changes. Valid changes to a constraint date may include a contract change order.



CPM Schedule Review Guidelines

Work Breakdown Structure (WBS)

A work breakdown structure (WBS) is used to group and organize the activities in the schedule. The WBS should follow the phases and staging of the project and break overall project into smaller areas or segments that logically define the contractors plan to construct the project. Review the WBS descriptions to ensure they accurately define the scopes of work included within that WBS grouping. The goal of the WBS is to make the schedule understandable and easier to read and find activities.

Added / Deleted / Modified WBS Segments

Review the schedule for any added, deleted, or modified WBS segments. The schedule narrative should include details on any changes to the WBS structure of the schedule. These changes may indicate added scopes of work or contract change orders.

Activity Name Changes

Activity names should not be changed in a way that completely changes the scope of work that the activity represents. New activities can be created in the schedule for these different scopes of work. Review activity name changes in the Schedule Changes report to identify any change of scope. Watchout of activity name changes that may increase or decrease the amount of work represented by the activity name. A significant scope of work change may also include a include a change in the activity's duration. The duration of the activity should be compared with the name change to ensure that the work can be completed in the scheduled duration based on known production rates. A list of activities that have had the description changed will be included in the [Schedule Changes](#) report.

Scopes of Work

The CPM Schedule should include activities that describe essential features of the work and activities that might potentially delay contract completion. Review the All Activities report and note any missing scopes of work that schedule be included in the schedule. Typical scopes of work as well as construction tasks that need to be included in a schedule include but are not limited to the items listed below.

- Administrative Activities
- Submittal / Review / Procurement
- WisDOT Provided Materials
- WisDOT Inspections
- Utility Activities
- Work by Others
- Inter-project Coordination

Added / Deleted / Modified Baseline Scopes of Work

Added, deleted, or modified scopes of work may be included in a schedule update. A list of added and/or deleted activities will be included in the [Schedule Changes](#) report. Review these scope changes to ensure that they represent known changes to the project. Watchout for added activities that represent scopes of work included in the original contract. Any activities missing from the accepted baseline schedule are considered incidental and a part of the existing activities and should not be added later. Any original scope of work activities that may get added in any update should not be considered in a claim for added time.



CPM Schedule Review Guidelines

Activity Durations

The Standard Specifications or Special Provisions will define the maximum duration an activity may be assigned in the CPM schedule. The maximum duration for construction activities is typically either 15 or 20 business days (21 or 28 calendar days). Review these documents to determine what the maximum duration for an activity is on the project being reviewed.

Construction documents may also define minimum durations for various activities such as submittal reviews and concrete curing. Ensure that these types of activities have been assigned durations that meet or exceed the specified minimum.

There may be exceptions to the specified maximum or minimum durations. Examples of these types of exceptions may include procurement and fabrication activities, or winter shutdown periods. Exceptions to the specified maximum or minimum durations should be noted by the contractor in the schedule narrative.

Increased / Reduced Activity Durations

The [Schedule Changes](#) report will include a list of activities that have modified durations. These duration changes should be detailed in the schedule narrative. Review the changes for any impacts to interim or final completion dates.

Relationship Checks

Predecessor and Successor relationships define the sequence in which the activities in the CPM schedule will occur. These relationships should be reviewed to ensure the work is following the contract staging and following the contractor's plan sequencing. In addition, a review of the sequencing is important to identify any constructability issues where activities may be occurring out-of-sequence or prior to required predecessor scopes of work.

The [Pred Succ Bar Chart](#) and [Pred Succ Tabular Report](#) can be used to review an activity's assigned predecessor and successor relationships. Although these reports may be lengthy, they are searchable using the Activity ID of the activity for which the reviewer is searching.

- **Stage Sequencing** – Review the project stage sequencing to confirm scopes of work are occurring within the appropriate stages.
- **Activities Starting Before Allowed** – Use the highlighted reports to check an activity's assigned predecessors to check for missing relationships. Has the activity been linked to the appropriate activities?
- **Activities Finishing After Allowed** – Use the highlighted reports to check an activity's assigned predecessors to check for inappropriate relationships. Are there unnecessary predecessors linked to this activity?

Added / Deleted / Modified Relationships

Added, deleted, or modified relationships are common in a schedule update. These relationship changes may represent a revised plan, changes in the work, an attempt to recover time, or any number of other reasons. Review schedule relationship changes to ensure the sequence of work continues to meet constructability and contract document requirements. Like other schedule changes, modifications to logic relationships should be detailed in the schedule narrative and a list of these changes can be found in the [Schedule Changes](#) report.



CPM Schedule Review Guidelines

Contract Change Orders

Contract change orders are a common way to add, delete, or modified the scopes of work included in every project. The modifications included in a contract change order should be incorporated in the project CPM schedule as soon as possible. Any changes to interim or final completion dates must also be incorporated in the CPM schedule. The review should analyze the schedule changes made to ensure that the changes are in accordance with the contract change order.

Added / Deleted / Modified Scopes of Work

Added, deleted, or modified scopes of work may be included in a schedule update. A list of added and/or deleted activities will be included in the [Schedule Changes](#) report. Review these scope changes to ensure that they represent known changes to the project. Watch out for added activities that represent scopes of work included in the original contract. Any activities missing from the accepted baseline schedule are considered incidental and a part of the existing activities and should not be added later. Any original scope of work activities that may get added in any update should not be considered in a claim for added time.

Delays / Impacts

Delays and schedule impacts should be added to the schedule in accordance with the appropriate standard specification or special provision. Review the project documents to see the documentation requirements for time impacts. Any delays incorporated into the CPM schedule should follow the requirements stated in the contract documents. The reviewer should analyze all delay activities for accurate durations and relationships.

Critical Paths

Critical activities can be defined in the schedule in various ways. Typically, the critical activities are defined in WisDOT created reports as any activity with a total float value less than or equal to five days. Review the [Critical Activities](#) report to see the critical activities in the schedule for the project being reviewed.

The critical path of a schedule defines the sequence of activities that determine the longest time needed to complete a specified scope of work in construction. It is important to review the critical paths of a schedule to identify the critical scopes of work and determine when activities must be completed by to finish the project on time.

There may be multiple stages of a project in which the critical path needs to be reviewed. These stages are typically defined in the Special Provisions as interim and project completion dates. Several reports may be created to identify the critical paths to these various contract completion dates.

- **Longest Path Report** – A [Longest Path](#) report will be created to show the sequence of activities that define the longest time needed to complete the project. This report will always show the critical path to the project completion milestone.
- **Float Paths to Interim Dates** – [Float Path](#) reports will be created to each interim completion date that has liquidated damages as defined in the Special Provisions. Each interim completion date will have a separate float path report. These float path reports define the sequence of activities that take the longest time needed to complete the interim scope of work.



CPM Schedule Review Guidelines

- **Multiple Critical Paths** – A schedule may have multiple or parallel critical paths to an interim or project completion date. It is important for the review to identify when a schedule has multiple critical paths and ensure to work on each path is progressing as need to complete the project on time.

Review the longest path and float path reports in an update schedule to understand any changed that may have occurred over the update period. Compare these reports in the current update with reports from previous updates to analyze and progress or lack thereof.

Multiple float path reports may be created in any update that has negative float or parallel path paths. The first float path report will include the [Most Critical](#) path to the completion milestone being reported. This most critical path report will show the sequence of activities that takes the longest to complete. An [All Critical](#) path report may also be created that shows all activities with a total float value of zero days or less that are driving the completion date of the milestone being reported.

Activity Float

An activities float defines the amount of time an activity can be postponed with delaying the project and/or other activities within the schedule. It is important for the reviewer to analyze the float of the schedule to determine what scopes of work are critical and whether certain activities are being improperly delayed. There are several types of float and different issues with activity float that are discussed below.

- **Total Float** – Total float is the amount of time an activity can be postponed without delaying the interim and/or project completion dates. WisDOT report will typically report the total float values.
- **Free Float** – Free float is the amount of time an activity can be postponed without delaying any other activity in the schedule. Free float is not typically included in WisDOT reports.
- **Negative Float** – Activities with negative float indicate that a sequence of activities is taking longer than allowed and an interim or project completion date is not scheduled to be complete on time. A baseline schedule should never be accepted if that schedule has negative float.
- **Percent Critical or Near Critical** – An evaluation of a schedule should include an analysis of the number of activities that are critical or near critical. In this type of analysis, a critical activity is defined as an activity with a total float value of zero or less. A near critical activity is defined as activities having a total float value of ten days or less. A typical upper limit is a maximum of 30% critical and 50% near critical in a baseline schedule.
- **Float Sequestration** – Float sequestration is the intentional masking of schedule float by including additional relationships, date constraints, increased durations, or other methods to reduce the amount of float in the schedule. The intent may be to preserve any float for the exclusive use of the contractor or to increase the likelihood that any impacts to the project result in a time extension. The reviewer should analyze the schedule to ensure that float sequestration is not present.
- **Excessive Float** – Just as a schedule can have too little float, a schedule can also have too much float. Excess float may indicate that an activity has not been assigned an appropriate successor relationship. Review activities with an excessive amount of float to ensure an appropriate successor activity has been assigned.



CPM Schedule Review Guidelines

Activity Logs

Activity logs are notes or other statements that the contractor can include in the schedule. An [Activity Log](#) report is created for any schedule that includes these logs. The reviewer should read these logs to identify any notifications or other important statements that may not be included in the schedule narrative or other project communications.

Constructability Review

A general constructability review should be completed for the update schedule. The reviewer should pay particular attention to any changes or added scopes of work that are included in the updated schedule. This type of review is to ensure the sequences make sense and no work is completed out of order. The items to look for in a constructability review include but are not limited to the topics listed below.

- Out-of-sequence construction
- Construction phases and staging
- Work restrictions
- Access issues
- Seasonal considerations

Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	Total Float	2023												2024												2025											
								O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S
Glendale IH 43 Baseline Rev2 3.27.23																																											
1229-04-71 I-43 N-S - N Port Washington Rd																																											
Administration																																											
Project Milestones																																											
A1000	Project Letting	0	0	0%	11-Oct-22		0	◆ Project Letting																																			
A1080	Complete Geen Bay and Range Line Intersection (5/30/22)	0	0	0%		29-Mar-23*	32	◆ Complete Geen Bay and Range Line Intersection (5/30/22)																																			
A1130	Jean Nicolet Rd - Bender to Brentwood (9/24/23)	0	0	0%		23-Sep-23*	1	◆ Jean Nicolet Rd - Bender to Brentwood (9/24/23)																																			
A1140	Fairfield Court - Elm Tree to Jean Nicolet (9/24/23)	0	0	0%		23-Sep-23*	1	◆ Fairfield Court - Elm Tree to Jean Nicolet (9/24/23)																																			
A1150	Union Pacific Railroad (9/24/23)	0	0	0%		23-Sep-23*	1	◆ Union Pacific Railroad (9/24/23)																																			
A1170	IH 43 NB (11/14/23)	0	0	0%		11-Nov-23*	3	◆ IH 43 NB (11/14/23)																																			
A1190	Jean Nicolet - Bender Rd to High School South Drive (11/14/2024)	0	0	0%		17-Oct-24*	28	◆ Jean Nicolet - Bender Rd to High School So																																			
A1200	Complete All Roads (11/14/2024)	0	0	0%		14-Nov-24*	0	◆ Complete All Roads (11/14/2024)																																			
A1210	Project Completion (6/30/2025)	0	0	0%		09-Jun-25*	0	◆ Project Comp																																			
Construction																																											
Stage 2 Construction																																											
Roadwork																																											
Stage 2A																																											
Bender Road Intersection East Leg																																											
BNS2AE-1005	Close Bender Road	0	0	0%	02-Jun-23		59	◆ Close Bender Road																																			
Bender Road Intersection West Leg																																											
BNS2AW-1120	Open Bender Road	0	0	0%		31-Jul-23	58	◆ Open Bender Road																																			
Stage 2C																																											
PWS2C-2010	Close Port Washington Road Karl Campus to Brentwood	0	0	0%	08-Oct-23		22	◆ Close Port Washington Road Karl Campus to Brentwood																																			
PWS2C-2110	Open Port Washington Road Karl Campus to Brentwood	0	0	0%		09-Oct-23	20	◆ Open Port Washington Road Karl Campus to Brentwood																																			
1229-04-77 I-43 N-S - Green Bay Rd and Range Line Rd Intersection																																											
Construction																																											
Stage 1 Construction																																											
Roadwork																																											
Phase 1																																											
GB P1-1005	Close Range Line South	0	0	0%	07-Mar-23		16	◆ Close Range Line South																																			
GB P1-1210	Open Range Line South	0	0	0%		15-Mar-23	16	◆ Open Range Line South																																			
Phase 2																																											
GB P2-1005	Close Range Line North	0	0	0%	17-Mar-23		17	◆ Close Range Line North																																			
GB P2-1210	Open Range Line North	0	0	0%		29-Mar-23	32	◆ Open Range Line North																																			
1229-04-73 I-43 N-S - South End																																											
Construction																																											
Stage 1 Construction																																											
Roadwork																																											
Stage 1A Temporary Ramps Good Hope Rd at IH 43																																											
GHTR-1109	Close Good Hope Ramps	0	0	0%	20-Apr-23		13	◆ Close Good Hope Ramps																																			
GHTR-1130	Open Good Hope Ramps	0	0	0%		22-Apr-23	13	◆ Open Good Hope Ramps																																			
Stage 1A Temporary Ramps Brown Deer Rd at IH 43																																											
BDTR-1085	Close Brown Deer Ramps	0	0	0%	17-Apr-23		10	◆ Close Brown Deer Ramps																																			
BDTR-1105	Open Brown Deer Ramps	0	0	0%		19-Apr-23	10	◆ Open Brown Deer Ramps																																			
Stage 2 Construction																																											
Roadwork																																											
Stage 2A Local Roads, JN, Fairfield, GH, and BD																																											
Good Hope Road and Port Washington																																											
GHS2A-1003	Close Good Hope to Port Washington Rd Intersection East Leg	0	0	0%	30-May-23		1	◆ Close Good Hope to Port Washington Rd Intersection East Leg																																			

█ Remaining Level of Effort █ Remaining Work
█ Actual Level of Effort █ Critical Remaining Work
█ Actual Work ◆ ◆ Milestone

TASK filter: Activity Type.

p5D W&H Calendar

April 2021						
Sun	Mon	Tue	Wed	Thr	Fri	Sat
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Standard Nonwork Exception

May 2021						
Sun	Mon	Tue	Wed	Thr	Fri	Sat
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Standard Nonwork Exception

June 2021						
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Standard Nonwork Exception

July 2021						
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Standard Nonwork Exception

August 2021						
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Standard Nonwork Exception

September 2021						
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Standard Nonwork Exception

p5D W&H Calendar

October 2021						
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Standard Nonwork Exception

November 2021						
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Standard Nonwork Exception

December 2021						
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Standard Nonwork Exception

January 2022						
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Standard Nonwork Exception

February 2022						
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Standard Nonwork Exception

March 2022						
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Standard Nonwork Exception

p5D W&H Calendar

April 2022						
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Standard Nonwork Exception

May 2022						
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Standard Nonwork Exception

June 2022						
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Standard Nonwork Exception

July 2022						
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Standard Nonwork Exception

August 2022						
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Standard Nonwork Exception

September 2022						
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Standard Nonwork Exception

p5D W&H Calendar

October 2022						
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Standard Nonwork Exception

November 2022						
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Standard Nonwork Exception

December 2022						
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Standard Nonwork Exception

January 2023						
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Standard Nonwork Exception

February 2023						
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Standard Nonwork Exception

March 2023						
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Standard Nonwork Exception

p5D W&H Calendar

April 2023						
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Standard Nonwork Exception

May 2023						
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Standard Nonwork Exception

June 2023						
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Standard Nonwork Exception

July 2023						
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Standard Nonwork Exception

August 2023						
Sun	Mon	Tue	Wed	Thr	Fri	Sat
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Standard Nonwork Exception

September 2023						
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Standard Nonwork Exception

p5D W&H Calendar

October 2023						
Sun	Mon	Tue	Wed	Thr	Fri	Sat
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Standard Nonwork Exception

November 2023						
Sun	Mon	Tue	Wed	Thr	Fri	Sat
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Standard Nonwork Exception

December 2023						
Sun	Mon	Tue	Wed	Thr	Fri	Sat
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Standard Nonwork Exception

January 2024						
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Standard Nonwork Exception

February 2024						
Sun	Mon	Tue	Wed	Thr	Fri	Sat
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Standard Nonwork Exception

March 2024						
Sun	Mon	Tue	Wed	Thr	Fri	Sat
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Standard Nonwork Exception

p5D W&H Calendar

<		April 2024					>
Sun	Mon	Tue	Wed	Thr	Fri	Sat	
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21	22	23	24	25	26	27	
28	29	30					

Standard Nonwork Exception

STH 20, East Troy-Racine					2340-00-79 - STH 20 East Troy-Racine - All Activities w/ Calendar																						
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	Total Float	Calendar	2024												2025						
									Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	Aug	S	Oct	N	Dec	Jan
Stage 1																											
Start Milestones																											
STH 20 Sta 884+75 to 913+00																											
A1090	Start Stage 1	0	0	0%	31-Jul-23		0	p5D Exclude Holiday & Weather	◆ Start Stage 1																		
Temporary Signals																											
CTH ES & STH 20																											
A1000	Temporary Traffic Signals (install only, not active)	6	6	0%	31-Jul-23	09-Aug-23	65	p5D Exclude Holiday & Weather	■ Temporary Traffic Signals (install only, not active)																		
Roadway Reconstruct																											
STH 20 Sta 884+75 to 913+00																											
A1010	Traffic Control/ Temp PVMT Marking	1	1	0%	31-Jul-23	31-Jul-23	0	p6D Exclude Holiday & Weather	Traffic Control/ Temp PVMT Marking																		
A1020	Erosion Control	2	2	0%	31-Jul-23	01-Aug-23	0	p6D Exclude Holiday & Weather	Erosion Control																		
A1100	Saw Cut	1	1	0%	01-Aug-23	01-Aug-23	0	p6D Exclude Holiday & Weather	Saw Cut																		
A1300	Sign Removal	1	1	0%	01-Aug-23	01-Aug-23	0	p6D Exclude Holiday & Weather	Sign Removal																		
A1030	Removals	7	7	0%	02-Aug-23	11-Aug-23	0	p6D Exclude Holiday & Weather	■ Removals																		
A1040	Watermain & Laterals W to E, 0-33%	12	12	0%	09-Aug-23	22-Aug-23	0	p6D Exclude Holiday & Weather	■ Watermain & Laterals W to E, 0-33%																		
A1050	Storm Sewer W to E, 0-33%	12	12	0%	14-Aug-23	28-Aug-23	0	p6D Exclude Holiday & Weather	■ Storm Sewer W to E, 0-33%																		
A1560	Watermain & Laterals W to E, 34-67%	12	12	0%	23-Aug-23	11-Sep-23	4	p6D Exclude Holiday & Weather	■ Watermain & Laterals W to E, 34-67%																		
A3230	Storm Sewer W to E, 34-67%	12	12	0%	29-Aug-23	15-Sep-23	0	p6D Exclude Holiday & Weather	■ Storm Sewer W to E, 34-67%																		
A1060	Excavate & Breaker W to E, 0-50%	9	9	0%	08-Sep-23	18-Sep-23	1	p6D Exclude Holiday & Weather	■ Excavate & Breaker W to E, 0-50%																		
A1590	Watermain & Laterals W to E, 67-100%	12	12	0%	12-Sep-23	28-Sep-23	4	p6D Exclude Holiday & Weather	■ Watermain & Laterals W to E, 67-100%																		
A3240	Storm Sewer W to E, 67-100%	12	12	0%	16-Sep-23	04-Oct-23	0	p6D Exclude Holiday & Weather	■ Storm Sewer W to E, 67-100%																		
A1700	Excavate & Breaker, W to E 51-100%	9	9	0%	22-Sep-23	04-Oct-23	0	p6D Exclude Holiday & Weather	■ Excavate & Breaker, W to E 51-100%																		
A1210	Inlet/ Manhole Adjust_ Pre Curb	2	2	0%	30-Sep-23	02-Oct-23	3	p6D Exclude Holiday & Weather	Inlet/ Manhole Adjust_ Pre Curb																		
A1070	1.25" Base Course	5	5	0%	30-Sep-23	06-Oct-23	0	p6D Exclude Holiday & Weather	■ 1.25" Base Course																		
A1080	Curb & Gutter/Median Nose	8	8	0%	07-Oct-23	18-Oct-23	0	p6D Exclude Holiday & Weather	■ Curb & Gutter/Median Nose																		
A1220	Inlet/Manhole Adjust_ Pre HMA	2	2	0%	19-Oct-23	20-Oct-23	1	p6D Exclude Holiday & Weather	Inlet/Manhole Adjust_ Pre HMA																		
A1130	HMA_ Fine Grade	3	3	0%	19-Oct-23	21-Oct-23	0	p6D Exclude Holiday & Weather	HMA_ Fine Grade																		
A1150	HMA_ Lower Layer & Test Strip	3	3	0%	23-Oct-23	25-Oct-23	0	p6D Exclude Holiday & Weather	HMA_ Lower Layer & Test Strip																		
A1160	HMA_ Upper Layer & Test Strip	3	3	0%	27-Oct-23	30-Oct-23	0	p6D Exclude Holiday & Weather	HMA_ Upper Layer & Test Strip																		
A1180	Topsoil (Median)	2	2	0%	02-Nov-23	03-Nov-23	13	p5D Exclude Holiday & Weather	Topsoil (Median)																		
A1310	Permanent Pavement Marking	4	4	0%	02-Nov-23	07-Nov-23	14	p5D Exclude Holiday & Weather	Permanent Pavement Marking																		
A1190	Restoration (Median)	3	3	0%	06-Nov-23	08-Nov-23	13	p5D Exclude Holiday & Weather	Restoration (Median)																		
A1270	Permanent Signs	3	3	0%	06-Nov-23	08-Nov-23	15	p5D Exclude Holiday & Weather	Permanent Signs																		
A1200	Erosion Control_ Removal	1	1	0%	10-Nov-23	10-Nov-23	14	p5D Exclude Holiday & Weather	Erosion Control_ Removal																		
Sidewalk Reconstruct																											
South Sidewalk Sta 884+75 to 913+00																											
A1320	Temp Pedestrian Device/Control	2	2	0%	19-Oct-23	20-Oct-23	1	p6D Exclude Holiday & Weather	Temp Pedestrian Device/Control																		
A1110	Excavate/Base Agg Concrete Walk	3	3	0%	21-Oct-23	24-Oct-23	1	p6D Exclude Holiday & Weather	Excavate/Base Agg Concrete Walk																		
A1120	Concrete Walk/Drives/Ramps	6	6	0%	25-Oct-23	03-Nov-23	1	p6D Exclude Holiday & Weather	■ Concrete Walk/Drives/Ramps																		
A1140	HMA Drives	1	1	0%	04-Nov-23	04-Nov-23	19	p6D Exclude Holiday & Weather	HMA Drives																		
A1330	Topsoil (South Walk)	2	2	0%	04-Nov-23	06-Nov-23	18	p6D Exclude Holiday & Weather	Topsoil (South Walk)																		
A1380	Restoration (South Walk)	3	3	0%	07-Nov-23	10-Nov-23	18	p6D Exclude Holiday & Weather	Restoration (South Walk)																		
North Sidewalk Sta 884+75 to 913+00																											
A1340	Temp Pedestrian Device/Control	2	2	0%	04-Nov-23	06-Nov-23	1	p6D Exclude Holiday & Weather	Temp Pedestrian Device/Control																		
A1350	Excavate/Base Agg Concrete Walk	3	3	0%	07-Nov-23	10-Nov-23	1	p6D Exclude Holiday & Weather	Excavate/Base Agg Concrete Walk																		
A1710	S-64-222 Foundation	3	3	0%	13-Nov-23	16-Nov-23	0	p5D Exclude Holiday & Weather	■ S-64-222 Foundation																		
A1870	S-64-222 Erect	2	2	0%	17-Nov-23	20-Nov-23	9	p5D Exclude Holiday & Weather	■ S-64-222 Erect																		
A1360	Concrete Walk/Drives/Ramps	6	6	0%	17-Nov-23	29-Nov-23	0	p6D Exclude Holiday & Weather	■ Concrete Walk/Drives/Ramps																		
A1370	HMA Drives	1	1	0%	30-Nov-23	30-Nov-23	1	p6D Exclude Holiday & Weather	HMA Drives																		
A1400	Topsoil (North Walk)	2	2	0%	30-Nov-23	01-Dec-23	0	p6D Exclude Holiday & Weather	Topsoil (North Walk)																		

STH 20, East Troy-Racine					2340-00-79 - STH 20 East Troy-Racine - All Activities w/ Calendar																								
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	Total Float	Calendar	2024												2025								
									Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar
Completion Milestones																													
Entire Project																													
A3210	IC Stage 3 HMA Pavement 10-01-2024	0	0	0%		18-Sep-24*	8	p5D Exclude Holiday & Weather																					◆ IC Stage 3 HMA Pavement 10-01-2024
A3220	2024,2025 Winter Shutdown	172	172	0%	25-Oct-24	14-Apr-25	37	pCalendar Day																					2024,2025 Winter Shutdown
Stage 4																													
Roadway Reconstruct																													
STH 20 EB & WB, Sta 901+80 to 906+17																													
A2850	Traffic Control/ Temp PVM T Marking	1	1	0%	15-Apr-25	15-Apr-25	22	p5D Exclude Holiday & Weather																					Traffic Control/ Temp PVM T Marking
A2860	Erosion Control	2	2	0%	15-Apr-25	16-Apr-25	22	p5D Exclude Holiday & Weather																					Erosion Control
A2870	Saw Cut	1	1	0%	16-Apr-25	16-Apr-25	22	p5D Exclude Holiday & Weather																					Saw Cut
A3050	East Troy RR Museum RR Crossing (Sta 904+00)	15	15	0%	16-Apr-25	09-May-25	31	p5D Exclude Holiday & Weather																					East Troy RR Museum RR Crossing
A2880	Removals	7	7	0%	17-Apr-25	28-Apr-25	22	p5D Exclude Holiday & Weather																					Removals
A2890	Storm Sewer	5	5	0%	30-Apr-25	05-May-25	29	p6D Exclude Holiday & Weather																					Storm Sewer
A2900	Excavate/Breaker/Base Course	5	5	0%	02-May-25	08-May-25	29	p6D Exclude Holiday & Weather																					Excavate/Breaker/Base Course
A2910	Inlet/Manhole Adjust_Pre Curb	2	2	0%	09-May-25	12-May-25	22	p5D Exclude Holiday & Weather																					Inlet/Manhole Adjust_Pre Curb
A2920	Curb & Gutter/Median Nose	8	8	0%	13-May-25	28-May-25	22	p5D Exclude Holiday & Weather																					Curb & Gutter/Median Nose
A2930	HMA_Fine Grade	2	2	0%	30-May-25	02-Jun-25	22	p5D Exclude Holiday & Weather																					HMA_Fine Grade
A2940	Inlet/Manhole Adjust_Pre HMA	2	2	0%	30-May-25	02-Jun-25	22	p5D Exclude Holiday & Weather																					Inlet/Manhole Adjust_Pre HMA
A2950	HMA_Lower Layer	1	1	0%	04-Jun-25	04-Jun-25	22	p5D Exclude Holiday & Weather																					HMA_Lower Layer
A2960	HMA_Upper Layer	1	1	0%	05-Jun-25	05-Jun-25	22	p5D Exclude Holiday & Weather																					HMA_Upper Layer
A2970	Topsoil	1	1	0%	06-Jun-25	06-Jun-25	22	p5D Exclude Holiday & Weather																					Topsoil
A2980	Permanent Signs	1	1	0%	06-Jun-25	06-Jun-25	24	p5D Exclude Holiday & Weather																					Permanent Signs
A2990	Permanent Pavement Marking	2	2	0%	06-Jun-25	09-Jun-25	23	p5D Exclude Holiday & Weather																					Permanent Pavement Marking
A3000	Restoration	2	2	0%	09-Jun-25	10-Jun-25	22	p5D Exclude Holiday & Weather																					Restoration
Completion Milestones																													
Entire Project																													
A3120	Project Completion (07-20-2025)	0	0	0%		10-Jun-25*	22	p5D Exclude Holiday & Weather																					◆ Project Completion (07-20-2025)

I-43 URT (Capitol to Hampton) - 1228-22-71 (22.02 - 22.xx)			1228-22-71 - IH 43 N-S Capitol Dr to Hampton Ave - Activities with Constraints																																																		
Activity ID	Activity Name	Activity Count	Primary Constraint	Primary Constraint Date	Expected Finish	2021												2022												2023												2024											
						A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A							
I-43 URT (Capitol to Hampton) - 1228-22-71 (22.02 - 22.xx)																																																					
Project Controls																																																					
PC-0000	Let Date	1	Start On or After	13-Apr-21		◆ Let Date																																															
PC-0001	Contract Award	1	Start On or After	12-May-21		◆ Contract Award																																															
PC-1020	Utility Relocation Start	1	Start On or After	01-May-21		◆ Utility Relocation Start																																															
PC-4010	Winter Shutdown (2022-2023)	1			28-Feb-23													Winter Shutdown (2022-2023)																																			
PC-9000	Project Completion (11/30/2023) - \$2,000/CD	1	Finish On or Before	30-Nov-23																										◆ Project Complete																							
Intermediate Milestones																																																					
PC-MS9020	IH 43 NB Entrance Ramp from Feibrantz Ave. (12/9/21) - \$3,000/CD	1	Finish On or Before	10-Dec-21														◆ IH 43 NB Entrance Ramp from Feibrantz Ave. (12/9/21) - \$3,000/CD																																			
PC-MS9030	IH 43 NB Lanes (12/9/21) - \$40,000/CD	1	Finish On or Before	10-Dec-21														◆ IH 43 NB Lanes (12/9/21) - \$40,000/CD																																			
PC-MS9040	IH 43 NB Lanes (12/16/22) - \$40,000/CD	1	Finish On or Before	17-Dec-22																										◆ IH 43 NB Lanes (12/16/22) - \$40,000/CD																							
PC-MS9050	IH 43 SB Lanes (12/16/22) - \$40,000/CD	1	Finish On or Before	17-Dec-22																										◆ IH 43 SB Lanes (12/16/22) - \$40,000/CD																							
PC-MS9060	SB Exit Ramp to Green Bay Ave. / Capitol Dr. (12/16/22) - \$2,000/CD	1	Finish On or Before	17-Dec-22																										◆ SB Exit Ramp to Green Bay Ave. / Capitol Dr. (12/16/22) - \$2,000/CD																							
PC-MS9070	IH 43 NB Entrance Ramp from Feibrantz Ave (12/16/22) - \$3,000/CD	1	Finish On or Before	17-Dec-22																										◆ IH 43 NB Entrance Ramp from Feibrantz Ave (12/16/22) - \$3,000/CD																							
PC-MS9080	SB Entrance Ramp from Hampton Ave. (12/16/22) - \$4,000/CD	1	Finish On or Before	17-Dec-22																										◆ SB Entrance Ramp from Hampton Ave. (12/16/22) - \$4,000/CD																							
PC-MS9110	IH 43 NB Exit Ramp to Port Washington Rd / Hampton Ave (MOD #2 09/29/23) - \$2,000/CD	1	Finish On or Before	29-Sep-23																										◆ IH 43 NB Exit Ramp to Port Washington Rd / Hampton Ave (MOD #2 09/29/23) - \$2,000/CD																							
PC-MS9090	SB Exit Ramp to Green Bay Ave. / Capitol Drive (11/8/23) - \$2,000/CD	1	Finish On or Before	09-Nov-23																										◆ SB Exit Ramp to Green Bay Ave. / Capitol Drive (11/8/23) - \$2,000/CD																							
PC-MS9100	IH 43 NB Entrance Ramp from Feibrantz Ave (11/8/23) - \$3,000/CD	1	Finish On or Before	09-Nov-23																										◆ IH 43 NB Entrance Ramp from Feibrantz Ave (11/8/23) - \$3,000/CD																							
PC-MS9010	NB Exit Ramp to Green Bay Ave. / Capitol Dr. (MOD #2 09/29/23) - \$2,000/CD	1	Finish On or Before	29-Sep-23																										◆ NB Exit Ramp to Green Bay Ave. / Capitol Dr. (MOD #2 09/29/23) - \$2,000/CD																							
Utilities																																																					
UT-1120	Clear Channel - Cell Tower Relocation - Clear by 8/1/2021	1	Finish On	01-Aug-21														◆ Clear Channel - Cell Tower Relocation - Clear by 8/1/2021																																			
Submittals																																																					
SUBM-1130	Submit/Review/Approve B-40-1021 Steel Diaphragms	1	As Late As Possible			■ Submit/Review/Approve B-40-1021 Steel Diaphragms																																															
SUBM-1000	Submit/Review/Approve B-40-1016 Bearings	1	As Late As Possible			■ Submit/Review/Approve B-40-1016 Bearings																																															
SUBM-1230	Submit/Review/Approve B-40-1018 Bearings	1	As Late As Possible			■ Submit/Review/Approve B-40-1018 Bearings																																															
SUBM-1070	Submit/Review/Approve B-40-1016 Steel Diaphragms	1	As Late As Possible			■ Submit/Review/Approve B-40-1016 Steel Diaphragms																																															
SUBM-1170	Submit/Review/Approve B-40-116 Bearings	1	As Late As Possible			■ Submit/Review/Approve B-40-116 Bearings																																															
SUBM-1080	Submit/Review/Approve N-40-96 Noise Wall	1	As Late As Possible			■ Submit/Review/Approve N-40-96 Noise Wall																																															
SUBM-1140	Submit/Review/Approve B-40-1016 Expansion Joint	1	As Late As Possible			■ Submit/Review/Approve B-40-1016 Expansion Joint																																															
SUBM-1060	Submit/Review/Approve R-40-712 MSE Temp Wire Wall	1	As Late As Possible			■ Submit/Review/Approve R-40-712 MSE Temp Wire Wall																																															
SUBM-1100	Submit/Review/Approve R-40-713 MSE Temp Wire Wall	1	As Late As Possible			■ Submit/Review/Approve R-40-713 MSE Temp Wire Wall																																															
SUBM-1040	Submit/Review/Approve R-40-726 MSE Temp Wire Wall	1	As Late As Possible			■ Submit/Review/Approve R-40-726 MSE Temp Wire Wall																																															
SUBM-1250	Submit/Review/Approve R-40-727 MSE Temp Wire Wall	1	As Late As Possible			■ Submit/Review/Approve R-40-727 MSE Temp Wire Wall																																															
SUBM-1240	Submit/Review/Approve B-40-1014 Steel Diaphragms	1	As Late As Possible			■ Submit/Review/Approve B-40-1014 Steel Diaphragms																																															
SUBM-1010	Submit/Review/Approve B-40-116 Structural Steel Carbon	1	As Late As Possible			■ Submit/Review/Approve B-40-116 Structural Steel Carbon																																															
SUBM-1150	Submit/Review/Approve B-40-1021 Girders	1	As Late As Possible			■ Submit/Review/Approve B-40-1021 Girders																																															
SUBM-1120	Submit/Review/Approve B-40-1016 Girders	1	As Late As Possible			■ Submit/Review/Approve B-40-1016 Girders																																															
SUBM-1110	Submit/Review/Approve R-40-707 MSE Wall Panels	1	As Late As Possible			■ Submit/Review/Approve R-40-707 MSE Wall Panels																																															
SUBM-1050	Submit/Review/Approve R-40-712 MSE Wall Panels	1	As Late As Possible			■ Submit/Review/Approve R-40-712 MSE Wall Panels																																															
SUBM-1090	Submit/Review/Approve R-40-713 MSE Wall Panels	1	As Late As Possible			■ Submit/Review/Approve R-40-713 MSE Wall Panels																																															
SUBM-1190	Submit/Review/Approve B-40-1018 Steel Diaphragms	1	As Late As Possible			■ Submit/Review/Approve B-40-1018 Steel Diaphragms																																															
SUBM-1360	Submit/Review/Approve S-40-3018 Sign Structure	1	As Late As Possible			■ Submit/Review/Approve S-40-3018 Sign Structure																																															
SUBM-1340	Submit/Review/Approve S-40-3019 Sign Structure	1	As Late As Possible			■ Submit/Review/Approve S-40-3019 Sign Structure																																															
SUBM-1030	Submit/Review/Approve R-40-709 MSE Wall Panels	1	As Late As Possible			■ Submit/Review/Approve R-40-709 MSE Wall Panels																																															
SUBM-1310	Submit/Review/Approve B-40-1018 Expansion Joint	1	As Late As Possible			■ Submit/Review/Approve B-40-1018 Expansion Joint																																															
SUBM-1280	Submit/Review/Approve N-40-94 Noise Wall	1	As Late As Possible			■ Submit/Review/Approve N-40-94 Noise Wall																																															
SUBM-1020	Submit/Review/Approve N-40-95 Noise Wall	1	As Late As Possible			■ Submit/Review/Approve N-40-95 Noise Wall																																															
SUBM-1180	Submit/Review/Approve B-40-116 Expansion Joint	1	As Late As Possible			■ Submit/Review/Approve B-40-116 Expansion Joint																																															
SUBM-1330	Submit/Review/Approve B-40-1019 Steel Diaphragms	1	As Late As Possible			■ Submit/Review/Approve B-40-1019 Steel Diaphragms																																															
SUBM-1270	Submit/Review/Approve B-40-1020 Steel Diaphragms	1	As Late As Possible			■ Submit/Review/Approve B-40-1020 Steel Diaphragms																																															
SUBM-1260	Submit/Review/Approve B-40-1014 Girders	1	As Late As Possible			■ Submit/Review/Approve B-40-1014 Girders																																															

I-43 URT (Capitol to Hampton) - 1228-22-71 (22.02 - 22.xx)		1228-22-71 - IH 43 N-S Capitol Dr to Hampton Ave - Activities with Constraints				2021												2022												2023												2024											
Activity ID	Activity Name	Activity Count	Primary Constraint	Primary Constraint Date	Expected Finish	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D			
R-40-707 (SB West Side of Widening)																																																					
CW.707-1.0035	IMPACT: Set/Backfill Temp Wire Wall	1	As Late As Possible			■ IMPACT: Set/Backfill Temp Wire Wall																																															
2022																																																					
Stage 2D																																																					
Bridge Structures																																																					
B-40-1018 (IH-43 SB over Milwaukee River & Hampton Ave)																																																					
Substructure																																																					
Pier 1																																																					
CB.1018-2D.1090	Remove Causeway	1	Finish On or Before	14-Dec-22		■ Remove Causeway																																															
Pier 2																																																					
CB.1018-2D.2090	Remove Causeway	1	Finish On or Before	14-Dec-22		■ Remove Causeway																																															
Retaining Wall Structures																																																					
R-40-713 (MSE Retaining Wall along Glendale Ave)																																																					
CW.713-2D.1035-IM	IMPACT: Set/Backfill Temp Wire Wall (West Face)	1	As Late As Possible			■ IMPACT: Set/Backfill Temp Wire Wall (West Face)																																															

I-43 Ramp (SB over Milwaukee River) 1228-22-74			1228-22-74 - IH 43 N-S Hampton Ave. SB Ramp - All Activities					2023												2024	
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	Total Float	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
I-43 Ramp (SB over Milwaukee River) 1228-22-74																					
Project Controls																					
PC.1000	LetDate	0	0	0%	10-Jan-23		63														
PC.1010	ContractAward	0	0	0%	01-Feb-23*		41														
PC.1020	Construction Start	0	0	0%	20-Feb-23*		22														
PC.1040	Project Completion (11/30/2023) - \$2,000/CD	0	0	0%		30-Nov-23*	0														
Intermediate Milestones																					
INTR.1000	Vacate Causeway (8/14/2023) - \$2,000/CD	0	0	0%		11-Aug-23*	3														
INTR.1010	Reopen SB Entrance Ramp (11/7/2023) - \$4,000/CD	0	0	0%		07-Nov-23*	0														
Utilities																					
UTLI.1000	City of Glendale Manhole Adjustment (STA 975+10HAB)	1	1	0%	12-Jun-23	12-Jun-23	39														
UTLI.1010	AT&T Wisconsin Manhole Adjustment (STA 13+70HA)	1	1	0%	16-Oct-23	16-Oct-23	8														
Submittals																					
SUBM.1000	Submit/Review/Approve B-40-893 Bearings	21	21	0%	01-Feb-23	21-Feb-23	49														
SUBM.1010	Submit/Review/Approve B-40-893 Steel Diaphragms	21	21	0%	01-Feb-23	21-Feb-23	77														
SUBM.1020	Submit/Review/Approve B-40-893 Expansion Joints	21	21	0%	01-Feb-23	21-Feb-23	103														
SUBM.1030	Submit/Review/Approve B-40-893 Girders	21	21	0%	01-Feb-23	21-Feb-23	91														
SUBM.1040	Submit/Review/Approve R-40-728 MSE Wall Panels	21	21	0%	01-Feb-23	21-Feb-23	65														
SUBM.1050	Submit/Review/Approve N-40-104 Noise Wall	21	21	0%	01-Feb-23	21-Feb-23	153														
SUBM.1060	Submit/Review/Approve S-40-3103 Sign Structure	21	21	0%	01-Feb-23	21-Feb-23	125														
Procurement																					
PRO.1030	B-40-893 Girders	42	42	0%	22-Feb-23	04-Apr-23	91														
PRO.1040	R-40-728 MSE Wall Panels	42	42	0%	22-Feb-23	04-Apr-23	65														
PRO.1050	N-40-104 Noise Wall Posts	42	42	0%	22-Feb-23	04-Apr-23	153														
PRO.1060	N-40-104 Noise Wall Panels	42	42	0%	22-Feb-23	04-Apr-23	195														
PRO.1010	B-40-893 Steel Diaphragms	56	56	0%	22-Feb-23	18-Apr-23	77														
PRO.1020	B-40-893 Expansion Joints	56	56	0%	22-Feb-23	18-Apr-23	103														
PRO.1000	B-40-893 Bearings	84	84	0%	22-Feb-23	16-May-23	49														
PRO.1070	S-40-3103 Sign Structure	84	84	0%	22-Feb-23	16-May-23	125														
Construction																					
Traffic Control																					
TC.1000	Install Stage 1/2 Traffic Control	1	1	0%	20-Feb-23	20-Feb-23	11														
TC.1010	Install Stage 1 Barrier Block	1	1	0%	21-Feb-23	21-Feb-23	95														
TC.1020	Remove Stage 1 Barrier Block	1	1	0%	21-Sep-23	21-Sep-23	0														
TC.1030	Install Stage 3/4 Traffic Control	1	1	0%	22-Sep-23	22-Sep-23	0														
Sitework																					
SW.1000	Install Erosion Control	1	1	0%	21-Feb-23	21-Feb-23	121														
SW.1010	Clearing and Grubbing	4	4	0%	21-Feb-23	28-Feb-23	41														
SW.1020	Remove ROW Fence	2	2	0%	02-Mar-23	03-Mar-23	41														
SW.1030	Remove Existing Signs	1	1	0%	06-Mar-23	06-Mar-23	41														
SW.1040	Install Permanent Lighting	7	7	0%	12-Jun-23	22-Jun-23	37														
SW.1050	Install FTMS	10	10	0%	12-Jun-23	27-Jun-23	37														
SW.1060	SHES Concrete Base Patching Hampton Ave	7	7	0%	23-Oct-23	03-Nov-23	0														
SW.1090	Install Permanent Signing	2	2	0%	26-Oct-23	27-Oct-23	5														
SW.1070	Install Permanent Fence	3	3	0%	30-Oct-23	03-Nov-23	12														
SW.1080	Install Permanent Pavement Markings	2	2	0%	06-Nov-23	07-Nov-23	0														
SW.1100	Remove Erosion Control	2	2	0%	28-Nov-23	30-Nov-23	0														
Hampton Ave																					
Stage 1 & 2																					
HAM.1000	Sawing Pavement	1	1	0%	14-Aug-23	14-Aug-23	1														

■ Remaining Level of Effort
 ■ Actual Work
 ■ Critical Remaining Work
■ Actual Level of Effort
 ■ Remaining Work
 ◆ Milestone

I-43 Ramp (SB over Milwaukee River) 1228-22-74 **1228-22-74 - IH 43 N-S Hampton Ave. SB Ramp - All Activities**

Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	Total Float	2023												2024	
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
HAM.1010	Demo / Remove Existing Pavement	3	3	0%	15-Aug-23	18-Aug-23	1										■ Demo / Remove Existing Pavement				
HAM.1020	Earth Ex / Embankment	2	2	0%	21-Aug-23	22-Aug-23	1										■ Earth Ex / Embankment				
HAM.1030	Install / Backfill Storm Sewer	2	2	0%	24-Aug-23	25-Aug-23	1										■ Install / Backfill Storm Sewer				
HAM.1040	Place Base Aggregate	3	3	0%	28-Aug-23	30-Aug-23	1										■ Place Base Aggregate				
HAM.1050	Place Curb and Gutter	2	2	0%	31-Aug-23	01-Sep-23	1										■ Place Curb and Gutter				
HAM.1060	Place Concrete Pavement	2	2	0%	05-Sep-23	07-Sep-23	1										■ Place Concrete Pavement				
HAM.1070	Cure Concrete Pavement	5	5	0%	08-Sep-23	12-Sep-23	1										■ Cure Concrete Pavement				
HAM.1080	Place Sidewalks	2	2	0%	14-Sep-23	15-Sep-23	0										■ Place Sidewalks				
HAM.1090	Grade Slopes	2	2	0%	18-Sep-23	19-Sep-23	0										■ Grade Slopes				
Stage 3 & 4																					
HAM.2000	Sawing Pavement	1	1	0%	25-Sep-23	25-Sep-23	0										■ Sawing Pavement				
HAM.2010	Remove / Demo Existing Pavement	2	2	0%	26-Sep-23	28-Sep-23	0										■ Remove / Demo Existing Pavement				
HAM.2020	Remove Storm Sewer	2	2	0%	29-Sep-23	02-Oct-23	0										■ Remove Storm Sewer				
HAM.2030	Earth Ex / Embankment	2	2	0%	03-Oct-23	05-Oct-23	0										■ Earth Ex / Embankment				
HAM.2040	Install / Backfill Storm Sewer	2	2	0%	06-Oct-23	09-Oct-23	0										■ Install / Backfill Storm Sewer				
HAM.2050	Place Base Aggregate	1	1	0%	10-Oct-23	10-Oct-23	0										■ Place Base Aggregate				
HAM.2060	Place Curb and Gutter	2	2	0%	12-Oct-23	13-Oct-23	0										■ Place Curb and Gutter				
HAM.2070	Place Concrete Pavement	2	2	0%	16-Oct-23	17-Oct-23	0										■ Place Concrete Pavement				
HAM.2080	Cure Concrete Pavement	5	5	0%	18-Oct-23	22-Oct-23	0										■ Cure Concrete Pavement				
HAM.2090	Grade Slopes	2	2	0%	23-Oct-23	24-Oct-23	5										■ Grade Slopes				
HAM.2100	Install Beam Guard	2	2	0%	26-Oct-23	27-Oct-23	5										■ Install Beam Guard				
HAM.2110	Restoration	2	2	0%	26-Oct-23	27-Oct-23	12										■ Restoration				
Ramp HAB																					
HAB.1000	Sawing Pavement	1	1	0%	21-Feb-23	21-Feb-23	47		■ Sawing Pavement												
HAB.1010	Demo / Remove Existing Pavement	2	2	0%	04-May-23	05-May-23	11			■ Demo / Remove Existing Pavement											
HAB.1020	Remove Storm Sewer	2	2	0%	08-May-23	09-May-23	11			■ Remove Storm Sewer											
HAB.1030	Remove Signal System S-40-1432	2	2	0%	08-May-23	09-May-23	77			■ Remove Signal System S-40-1432											
HAB.1040	Earth Ex / Embankment	3	3	0%	11-May-23	15-May-23	11			■ Earth Ex / Embankment											
HAB.1050	Install / Backfill Storm Sewer	3	3	0%	16-May-23	19-May-23	11			■ Install / Backfill Storm Sewer											
HAB.1060	Place Select Crushed Material	2	2	0%	06-Jun-23	08-Jun-23	37			■ Place Select Crushed Material											
HAB.1070	Place Base Aggregate	1	1	0%	09-Jun-23	09-Jun-23	37			■ Place Base Aggregate											
HAB.1080	Place Concrete Pavement	4	4	0%	21-Aug-23	25-Aug-23	0									■ Place Concrete Pavement					
HAB.1090	Cure Concrete Pavement	5	5	0%	26-Aug-23	30-Aug-23	0									■ Cure Concrete Pavement					
HAB.1100	Place Concrete Pavement Approach Slabs	2	2	0%	31-Aug-23	01-Sep-23	3									■ Place Concrete Pavement Approach Slabs					
HAB.1110	Cure Concrete Pavement Approach Slabs	5	5	0%	02-Sep-23	06-Sep-23	8									■ Cure Concrete Pavement Approach Slabs					
HAB.1120	Slip Barrier Wall	2	2	0%	15-Sep-23	18-Sep-23	0									■ Slip Barrier Wall					
HAB.1130	Place Curb and Gutter	2	2	0%	19-Sep-23	21-Sep-23	0									■ Place Curb and Gutter					
HAB.1140	Install Signal System S-40-1432	2	2	0%	22-Sep-23	25-Sep-23	0									■ Install Signal System S-40-1432					
HAB.1150	Grade Slopes	2	2	0%	26-Sep-23	28-Sep-23	0									■ Grade Slopes					
HAB.1160	Restoration	1	1	0%	29-Sep-23	29-Sep-23	28									■ Restoration					
IH 43 NB (STA 920 - STA 1004)																					
NB43.1010	Landscaping	10	10	0%	29-Sep-23	16-Oct-23	0										■ Landscaping				
NB43.1000	Permanent Seeding	10	10	0%	17-Oct-23	03-Nov-23	0										■ Permanent Seeding				
IH 43 SB (STA 920 - STA 1004)																					
SB43.1010	Landscaping	10	10	0%	17-Oct-23	03-Nov-23	12										■ Landscaping				
SB43.1000	Permanent Seeding	10	10	0%	06-Nov-23	27-Nov-23	0										■ Permanent Seeding				
Structures																					
Bridge																					
B-40-893 (I43 SB On Ramp over Milw River)																					
Removals																					
BR-893.1460	Install Silt Screen and Waterway Buoys	1	1	0%	21-Feb-23	21-Feb-23	11		■ Install Silt Screen and Waterway Buoys												
BR-893.1000	Demo Existing Structure B-40-67	12	12	0%	23-Feb-23	17-Mar-23	11		■ Demo Existing Structure B-40-67												

I-43 Ramp (SB over Milwaukee River) 1228-22-74 **1228-22-74 - IH 43 N-S Hampton Ave. SB Ramp - All Activities**

Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	Total Float	2023												2024			
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		
RW-728.1000	Structure Excavation	2	2	0%	18-Apr-23	20-Apr-23	25					█											
RW-728.1010	FP Level Pad	3	3	0%	21-Apr-23	25-Apr-23	25					█											
RW-728.1020	Set/Backfill MSE Panels	6	6	0%	22-May-23	31-May-23	11						█										
RW-728.1030	FRP Anchor Slab	5	5	0%	01-Jun-23	08-Jun-23	37							█									
RW-728.1040	FRP Parapet	6	6	0%	31-Aug-23	11-Sep-23	30											█					
RW-728.1050	PST Anchor Slab and Parapet	2	2	0%	12-Sep-23	14-Sep-23	30											█					
Noise Wall																							
N-40-104 (Noise Wall Along I43 SB Ramp)																							
NW-104.1000	Grade Drilling Bench	2	2	0%	31-Aug-23	01-Sep-23	0											█					
NW-104.1010	Drill and Install Noise Wall Posts	5	5	0%	05-Sep-23	12-Sep-23	0											█					
NW-104.1050	Remove Drilling Bench	1	1	0%	14-Sep-23	14-Sep-23	0											█					
NW-104.1020	Install Noise Wall Panels	6	6	0%	14-Sep-23	22-Sep-23	19											█					
NW-104.1030	Install Clear Stone	5	5	0%	25-Sep-23	02-Oct-23	19											█					
NW-104.1040	Touch Up Paint Posts	1	1	0%	03-Oct-23	03-Oct-23	19											█					
Sign Structure																							
S-40-3103 (I43 SB Ramp Meter)																							
S-3103.1000	Prep for Drilling	1	1	0%	31-Aug-23	31-Aug-23	9											█					
S-3103.1010	Drill and Pour Shafts	3	3	0%	01-Sep-23	07-Sep-23	9											█					
S-3103.1020	Install Sign Structure	1	1	0%	08-Sep-23	08-Sep-23	9											█					

█ Remaining Level of Effort
 █ Actual Work
 █ Critical Remaining Work
█ Actual Level of Effort
 █ Remaining Work
 ◆ ◆ Milestone

TASK filter: All Activities

STH 20, East Troy-Racine **2340-00-79 - STH 20 East Troy-Racine - Predecessor / Successor Listing**

Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	Predecessors	Successors	23	2024												2025														
									Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O
									Stage 1																											
Start Milestones																																				
STH 20 Sta 884+75 to 913+00																																				
A1090	Start Stage 1	0	0	0%	31-Jul-23			A1000,A1010	◆	Start Stage 1																										
Temporary Signals																																				
CTH ES & STH 20																																				
A1000	Temporary Traffic Signals (install only, not active)	6	6	0%	31-Jul-23	09-Aug-23	A1090	A1280	■	Temporary Traffic Signals (install only, not active)																										
Roadway Reconstruct																																				
STH 20 Sta 884+75 to 913+00																																				
A1010	Traffic Control/ Temp PVTM Marking	1	1	0%	31-Jul-23	31-Jul-23	A1090	A1020,A1030,A1300	■	Traffic Control/ Temp PVTM Marking																										
A1020	Erosion Control	2	2	0%	31-Jul-23	01-Aug-23	A1010	A1100,A1030	■	Erosion Control																										
A1100	Saw Cut	1	1	0%	01-Aug-23	01-Aug-23	A1020	A1030,A1240,A1430,A1460	■	Saw Cut																										
A1300	Sign Removal	1	1	0%	01-Aug-23	01-Aug-23	A1010	A1030	■	Sign Removal																										
A1030	Removals	7	7	0%	02-Aug-23	11-Aug-23	A1100,A1010,A1020,A1300	A1040,A1040,A1250,A1230,A1440	■	Removals																										
A1040	Watermain & Laterals W to E, 0-33%	12	12	0%	09-Aug-23	22-Aug-23	A1030,A1030	A1050,A1560	■	Watermain & Laterals W to E, 0-33%																										
A1050	Storm Sewer W to E, 0-33%	12	12	0%	14-Aug-23	28-Aug-23	A1040	A3230	■	Storm Sewer W to E, 0-33%																										
A1560	Watermain & Laterals W to E, 34-67%	12	12	0%	23-Aug-23	11-Sep-23	A1040	A1590	■	Watermain & Laterals W to E, 34-67%																										
A3230	Storm Sewer W to E, 34-67%	12	12	0%	29-Aug-23	15-Sep-23	A1050	A3240,A1060	■	Storm Sewer W to E, 34-67%																										
A1060	Excavate & Breaker W to E, 0-50%	9	9	0%	08-Sep-23	18-Sep-23	A3230	A1700	■	Excavate & Breaker W to E, 0-50%																										
A1590	Watermain & Laterals W to E, 67-100%	12	12	0%	12-Sep-23	28-Sep-23	A1560	A3240	■	Watermain & Laterals W to E, 67-100%																										
A3240	Storm Sewer W to E, 67-100%	12	12	0%	16-Sep-23	04-Oct-23	A3230,A1590	A1700	■	Storm Sewer W to E, 67-100%																										
A1700	Excavate & Breaker, W to E 51-100%	9	9	0%	22-Sep-23	04-Oct-23	A1060,A3240	A1070	■	Excavate & Breaker, W to E 51-100%																										
A1210	Inlet/Manhole Adjust_Pre Curb	2	2	0%	30-Sep-23	02-Oct-23	A1070	A1080	■	Inlet/Manhole Adjust_Pre Curb																										
A1070	1.25" Base Course	5	5	0%	30-Sep-23	06-Oct-23	A1700	A1080,A1210	■	1.25" Base Course																										
A1080	Curb & Gutter/Median Nose	8	8	0%	07-Oct-23	18-Oct-23	A1070,A1210	A1320,A1130	■	Curb & Gutter/Median Nose																										
A1220	Inlet/Manhole Adjust_Pre HMA	2	2	0%	19-Oct-23	20-Oct-23	A1130	A1150	■	Inlet/Manhole Adjust_Pre HMA																										
A1130	HMA_Fine Grade	3	3	0%	19-Oct-23	21-Oct-23	A1080	A1150,A1220	■	HMA_Fine Grade																										
A1150	HMA_Lower Layer & Test Strip	3	3	0%	23-Oct-23	25-Oct-23	A1130,A1220	A1160	■	HMA_Lower Layer & Test Strip																										
A1160	HMA_Upper Layer & Test Strip	3	3	0%	27-Oct-23	30-Oct-23	A1150	A1170,A1180,A1260,A1310,A1490	■	HMA_Upper Layer & Test Strip																										
A1180	Topsoil (Median)	2	2	0%	02-Nov-23	03-Nov-23	A1160	A1190	■	Topsoil (Median)																										
A1310	Permanent Pavement Marking	4	4	0%	02-Nov-23	07-Nov-23	A1160	A1280	■	Permanent Pavement Marking																										
A1190	Restoration (Median)	3	3	0%	06-Nov-23	08-Nov-23	A1180	A1200,A1280	■	Restoration (Median)																										
A1270	Permanent Signs	3	3	0%	06-Nov-23	08-Nov-23	A1120	A1290	■	Permanent Signs																										
A1200	Erosion Control_Removal	1	1	0%	10-Nov-23	10-Nov-23	A1190	A1280	■	Erosion Control_Removal																										
Sidewalk Reconstruct																																				
South Sidewalk Sta 884+75 to 913+00																																				
A1320	Temp Pedestrian Device/Control	2	2	0%	19-Oct-23	20-Oct-23	A1080	A1110	■	Temp Pedestrian Device/Control																										
A1110	Excavate/Base Agg Concrete Walk	3	3	0%	21-Oct-23	24-Oct-23	A1320	A1120	■	Excavate/Base Agg Concrete Walk																										
A1120	Concrete Walk/Drives/Ramps	6	6	0%	25-Oct-23	03-Nov-23	A1110	A1140,A1340,A1270,A1330	■	Concrete Walk/Drives/Ramps																										
A1140	HMA Drives	1	1	0%	04-Nov-23	04-Nov-23	A1120	A1380	■	HMA Drives																										
A1330	Topsoil (South Walk)	2	2	0%	04-Nov-23	06-Nov-23	A1120	A1380	■	Topsoil (South Walk)																										
A1380	Restoration (South Walk)	3	3	0%	07-Nov-23	10-Nov-23	A1330,A1140	A1290	■	Restoration (South Walk)																										

■ Remaining Level of Effort ■ Remaining Work
■ Actual Level of Effort ■ Critical Remaining Work
■ Actual Work ◆ Milestone

TASK filter: All Activities

Activities w/ Predecessor Successor

WBS						
Activity ID	Activity Name	Activity Status	Start	Finish		
STH 20, East Troy-Racine						
A1090	Start Stage 1	Not Started	31-Jul-23			
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A1000	Temporary Traffic Signals (install only, not active)	SS	0	31-Jul-23	09-Aug-23	
A1010	Traffic Control/ Temp PVMT Marking	SS	0	31-Jul-23	31-Jul-23	
A1010	Traffic Control/ Temp PVMT Marking	Not Started	31-Jul-23	31-Jul-23		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A1090	Start Stage 1	SS	0	31-Jul-23		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A1020	Erosion Control	SS	0	31-Jul-23	01-Aug-23	
A1030	Removals	FS	0	02-Aug-23	11-Aug-23	
A1300	Sign Removal	FS	0	01-Aug-23	01-Aug-23	
A1020	Erosion Control	Not Started	31-Jul-23	01-Aug-23		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A1010	Traffic Control/ Temp PVMT Marking	SS	0	31-Jul-23	31-Jul-23	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A1100	Saw Cut	SS	1	01-Aug-23	01-Aug-23	
A1030	Removals	FS	0	02-Aug-23	11-Aug-23	
A1000	Temporary Traffic Signals (install only, not active)	Not Started	31-Jul-23	09-Aug-23		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A1090	Start Stage 1	SS	0	31-Jul-23		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A1280	Traffic Control Removal/ Temp PVMT Marking	FS	0	08-Dec-23	11-Dec-23	
A1100	Saw Cut	Not Started	01-Aug-23	01-Aug-23		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A1020	Erosion Control	SS	1	31-Jul-23	01-Aug-23	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A1030	Removals	FS	0	02-Aug-23	11-Aug-23	
A1240	Saw Cut	FS	0	02-Aug-23	02-Aug-23	
A1430	Saw Cut	FS	0	02-Aug-23	02-Aug-23	
A1460	Saw Cut	FS	0	02-Aug-23	02-Aug-23	
A1300	Sign Removal	Not Started	01-Aug-23	01-Aug-23		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A1010	Traffic Control/ Temp PVMT Marking	FS	0	31-Jul-23	31-Jul-23	

Activities w/ Predecessor Successor

WBS						
Activity ID	Activity Name	Activity Status	Start	Finish		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1030	Removals	FS	0	02-Aug-23		11-Aug-23
A1240	Saw Cut	Not Started		02-Aug-23		02-Aug-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1100	Saw Cut	FS	0	01-Aug-23		01-Aug-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1250	Remove Curb & Grade	FS	0	14-Aug-23		14-Aug-23
A1430	Saw Cut	Not Started		02-Aug-23		02-Aug-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1100	Saw Cut	FS	0	01-Aug-23		01-Aug-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1440	Remove Curb & Excavate	FS	0	14-Aug-23		14-Aug-23
A1460	Saw Cut	Not Started		02-Aug-23		02-Aug-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1100	Saw Cut	FS	0	01-Aug-23		01-Aug-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1470	Remove & Temp Widening	FS	0	03-Nov-23		03-Nov-23
A1030	Removals	Not Started		02-Aug-23		11-Aug-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1100	Saw Cut	FS	0	01-Aug-23		01-Aug-23
A1010	Traffic Control/ Temp PVMT Marking	FS	0	31-Jul-23		31-Jul-23
A1020	Erosion Control	FS	0	31-Jul-23		01-Aug-23
A1300	Sign Removal	FS	0	01-Aug-23		01-Aug-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1040	Watermain & Laterals W to E, 0-33%	SS	4	09-Aug-23		22-Aug-23
A1040	Watermain & Laterals W to E, 0-33%	FF	0	09-Aug-23		22-Aug-23
A1250	Remove Curb & Grade	FS	0	14-Aug-23		14-Aug-23
A1230	Temp Plates Inlets/Manholes	FS	0	14-Aug-23		14-Aug-23
A1440	Remove Curb & Excavate	FS	0	14-Aug-23		14-Aug-23
A1040	Watermain & Laterals W to E, 0-33%	Not Started		09-Aug-23		22-Aug-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1030	Removals	SS	4	02-Aug-23		11-Aug-23
A1030	Removals	FF	0	02-Aug-23		11-Aug-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1050	Storm Sewer W to E, 0-33%	SS	4	14-Aug-23		28-Aug-23

Activities w/ Predecessor Successor

WBS						
Activity ID	Activity Name	Activity Status	Start	Finish		
A1560	Watermain & Laterals W to E, 34-67%	FS	0 23-Aug-23	11-Sep-23		
A1230	Temp Plates Inlets/Manholes	Not Started	14-Aug-23	14-Aug-23		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A1030	Removals	FS	0 02-Aug-23	11-Aug-23		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A1170	HMA_Temporary	FS	0 02-Nov-23	02-Nov-23		
A1250	Remove Curb & Grade	Not Started	14-Aug-23	14-Aug-23		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A1240	Saw Cut	FS	0 02-Aug-23	02-Aug-23		
A1030	Removals	FS	0 02-Aug-23	11-Aug-23		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A1260	HMA_Temporary	FS	0 02-Nov-23	02-Nov-23		
A1440	Remove Curb & Excavate	Not Started	14-Aug-23	14-Aug-23		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A1430	Saw Cut	FS	0 02-Aug-23	02-Aug-23		
A1030	Removals	FS	0 02-Aug-23	11-Aug-23		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A1450	HMA Temp Widening	FS	0 03-Nov-23	03-Nov-23		
A1050	Storm Sewer W to E, 0-33%	Not Started	14-Aug-23	28-Aug-23		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A1040	Watermain & Laterals W to E, 0-33%	SS	4 09-Aug-23	22-Aug-23		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A3230	Storm Sewer W to E, 34-67%	FS	0 29-Aug-23	15-Sep-23		
A1560	Watermain & Laterals W to E, 34-67%	Not Started	23-Aug-23	11-Sep-23		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A1040	Watermain & Laterals W to E, 0-33%	FS	0 09-Aug-23	22-Aug-23		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A1590	Watermain & Laterals W to E, 67-100%	FS	0 12-Sep-23	28-Sep-23		
A3230	Storm Sewer W to E, 34-67%	Not Started	29-Aug-23	15-Sep-23		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A1050	Storm Sewer W to E, 0-33%	FS	0 14-Aug-23	28-Aug-23		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A3240	Storm Sewer W to E, 67-100%	FS	0 16-Sep-23	04-Oct-23		
A1060	Excavate & Breaker W to E, 0-50%	SS	5 08-Sep-23	18-Sep-23		

Activities w/ Predecessor Successor

WBS					
Activity ID	Activity Name	Activity Status	Start	Finish	
A1060	Excavate & Breaker W to E, 0-50%	Not Started	08-Sep-23	18-Sep-23	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3230	Storm Sewer W to E, 34-67%	SS	5	29-Aug-23	15-Sep-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1700	Excavate & Breaker, W to E 51-100%	FS	0	22-Sep-23	04-Oct-23
A1590	Watermain & Laterals W to E, 67-100%	Not Started	12-Sep-23	28-Sep-23	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1560	Watermain & Laterals W to E, 34-67%	FS	0	23-Aug-23	11-Sep-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3240	Storm Sewer W to E, 67-100%	FF	0	16-Sep-23	04-Oct-23
A3240	Storm Sewer W to E, 67-100%	Not Started	16-Sep-23	04-Oct-23	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3230	Storm Sewer W to E, 34-67%	FS	0	29-Aug-23	15-Sep-23
A1590	Watermain & Laterals W to E, 67-100%	FF	0	12-Sep-23	28-Sep-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1700	Excavate & Breaker, W to E 51-100%	FF	0	22-Sep-23	04-Oct-23
A1700	Excavate & Breaker, W to E 51-100%	Not Started	22-Sep-23	04-Oct-23	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1060	Excavate & Breaker W to E, 0-50%	FS	0	08-Sep-23	18-Sep-23
A3240	Storm Sewer W to E, 67-100%	FF	0	16-Sep-23	04-Oct-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1070	1.25" Base Course	SS	6	30-Sep-23	06-Oct-23
A1210	Inlet/ Manhole Adjust_Pre Curb	Not Started	30-Sep-23	02-Oct-23	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1070	1.25" Base Course	SS	0	30-Sep-23	06-Oct-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1080	Curb & Gutter/Median Nose	FS	0	07-Oct-23	18-Oct-23
A1070	1.25" Base Course	Not Started	30-Sep-23	06-Oct-23	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1700	Excavate & Breaker, W to E 51-100%	SS	6	22-Sep-23	04-Oct-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1080	Curb & Gutter/Median Nose	FS	0	07-Oct-23	18-Oct-23
A1210	Inlet/ Manhole Adjust_Pre Curb	SS	0	30-Sep-23	02-Oct-23
A1080	Curb & Gutter/Median Nose	Not Started	07-Oct-23	18-Oct-23	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>

Activities w/ Predecessor Successor

WBS

Activity ID	Activity Name	Activity Status	Start	Finish
A1070	1.25" Base Course	FS	0 30-Sep-23	06-Oct-23
A1210	Inlet/ Manhole Adjust_Pre Curb	FS	0 30-Sep-23	02-Oct-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1320	Temp Pedestrian Device/Control	FS	0 19-Oct-23	20-Oct-23
A1130	HMA_Fine Grade	FS	0 19-Oct-23	21-Oct-23
A1220	Inlet/Manhole Adjust_Pre HMA	Not Started	19-Oct-23	20-Oct-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1130	HMA_Fine Grade	SS	0 19-Oct-23	21-Oct-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1150	HMA_Lower Layer & Test Strip	FS	0 23-Oct-23	25-Oct-23
A1320	Temp Pedestrian Device/Control	Not Started	19-Oct-23	20-Oct-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1080	Curb & Gutter/Median Nose	FS	0 07-Oct-23	18-Oct-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1110	Excavate/Base Agg Concrete Walk	FS	0 21-Oct-23	24-Oct-23
A1130	HMA_Fine Grade	Not Started	19-Oct-23	21-Oct-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1080	Curb & Gutter/Median Nose	FS	0 07-Oct-23	18-Oct-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1150	HMA_Lower Layer & Test Strip	FS	0 23-Oct-23	25-Oct-23
A1220	Inlet/Manhole Adjust_Pre HMA	SS	0 19-Oct-23	20-Oct-23
A1110	Excavate/Base Agg Concrete Walk	Not Started	21-Oct-23	24-Oct-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1320	Temp Pedestrian Device/Control	FS	0 19-Oct-23	20-Oct-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1120	Concrete Walk/Drives/Ramps	FS	0 25-Oct-23	03-Nov-23
A1150	HMA_Lower Layer & Test Strip	Not Started	23-Oct-23	25-Oct-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1130	HMA_Fine Grade	FS	0 19-Oct-23	21-Oct-23
A1220	Inlet/Manhole Adjust_Pre HMA	FS	0 19-Oct-23	20-Oct-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1160	HMA_Upper Layer & Test Strip	FS	0 27-Oct-23	30-Oct-23
A1120	Concrete Walk/Drives/Ramps	Not Started	25-Oct-23	03-Nov-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1110	Excavate/Base Agg Concrete Walk	FS	0 21-Oct-23	24-Oct-23

Activities w/ Predecessor Successor

WBS					
Activity ID	Activity Name	Activity Status	Start	Finish	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1140	HMA Drives	FS	0	04-Nov-23	04-Nov-23
A1340	Temp Pedestrian Device/Control	FS	0	04-Nov-23	06-Nov-23
A1270	Permanent Signs	FS	0	06-Nov-23	08-Nov-23
A1330	Topsoil (South Walk)	FS	0	04-Nov-23	06-Nov-23
A1160	HMA_Upper Layer & Test Strip	Not Started		27-Oct-23	30-Oct-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1150	HMA_Lower Layer & Test Strip	FS	0	23-Oct-23	25-Oct-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1170	HMA_Temporary	FS	0	02-Nov-23	02-Nov-23
A1180	Topsoil (Median)	FS	0	02-Nov-23	03-Nov-23
A1260	HMA_Temporary	FS	0	02-Nov-23	02-Nov-23
A1310	Permanent Pavement Marking	FS	0	02-Nov-23	07-Nov-23
A1490	IC: Stage 1 HMA Pavement (11-01-2023)	FF	0		30-Oct-23*
A1490	IC: Stage 1 HMA Pavement (11-01-2023)	Not Started			30-Oct-23*
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1160	HMA_Upper Layer & Test Strip	FF	0	27-Oct-23	30-Oct-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1290	2023,2024 Winter Shutdown	FS	0	12-Dec-23	29-Feb-24
A1170	HMA_Temporary	Not Started		02-Nov-23	02-Nov-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1160	HMA_Upper Layer & Test Strip	FS	0	27-Oct-23	30-Oct-23
A1230	Temp Plates Inlets/Manholes	FS	0	14-Aug-23	14-Aug-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1280	Traffic Control Removal/ Temp PVMT Marking	FS	0	08-Dec-23	11-Dec-23
A1260	HMA_Temporary	Not Started		02-Nov-23	02-Nov-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1250	Remove Curb & Grade	FS	0	14-Aug-23	14-Aug-23
A1160	HMA_Upper Layer & Test Strip	FS	0	27-Oct-23	30-Oct-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1280	Traffic Control Removal/ Temp PVMT Marking	FS	0	08-Dec-23	11-Dec-23
A1410	HMA Temp Widening & Shoulder	FS	0	03-Nov-23	07-Nov-23
A1470	Remove & Temp Widening	FS	0	03-Nov-23	03-Nov-23
A1450	HMA Temp Widening	FS	0	03-Nov-23	03-Nov-23

Activities w/ Predecessor Successor

WBS					
Activity ID	Activity Name	Activity Status	Start	Finish	
A1180	Topsoil (Median)	Not Started	02-Nov-23	03-Nov-23	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1160	HMA_Upper Layer & Test Strip	FS	0	27-Oct-23	30-Oct-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1190	Restoration (Median)	FS	0	06-Nov-23	08-Nov-23
A1310	Permanent Pavement Marking	Not Started	02-Nov-23	07-Nov-23	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1160	HMA_Upper Layer & Test Strip	FS	0	27-Oct-23	30-Oct-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1280	Traffic Control Removal/ Temp PVMT Marking	FS	0	08-Dec-23	11-Dec-23
A1420	HMA Temp Widening & Shoulder	Not Started	03-Nov-23	03-Nov-23	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1450	HMA Temp Widening	SS	0	03-Nov-23	03-Nov-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1510	Traffic Control/ Temp PVMT Marking	FS	0	11-Mar-24	11-Mar-24
A1450	HMA Temp Widening	Not Started	03-Nov-23	03-Nov-23	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1440	Remove Curb & Excavate	FS	0	14-Aug-23	14-Aug-23
A1260	HMA_Temporary	FS	0	02-Nov-23	02-Nov-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1510	Traffic Control/ Temp PVMT Marking	FS	0	11-Mar-24	11-Mar-24
A1420	HMA Temp Widening & Shoulder	SS	0	03-Nov-23	03-Nov-23
A1470	Remove & Temp Widening	Not Started	03-Nov-23	03-Nov-23	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1460	Saw Cut	FS	0	02-Aug-23	02-Aug-23
A1260	HMA_Temporary	FS	0	02-Nov-23	02-Nov-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1510	Traffic Control/ Temp PVMT Marking	FS	0	11-Mar-24	11-Mar-24
A1410	HMA Temp Widening & Shoulder	Not Started	03-Nov-23	07-Nov-23	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1260	HMA_Temporary	FS	0	02-Nov-23	02-Nov-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1510	Traffic Control/ Temp PVMT Marking	FS	0	11-Mar-24	11-Mar-24
A1140	HMA Drives	Not Started	04-Nov-23	04-Nov-23	

Activities w/ Predecessor Successor

WBS					
Activity ID	Activity Name	Activity Status	Start	Finish	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1120	Concrete Walk/Drives/Ramps	FS	0	25-Oct-23	03-Nov-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1380	Restoration (South Walk)	FS	0	07-Nov-23	10-Nov-23
A1340	Temp Pedestrian Device/Control	Not Started		04-Nov-23	06-Nov-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1120	Concrete Walk/Drives/Ramps	FS	0	25-Oct-23	03-Nov-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1350	Excavate/Base Agg Concrete Walk	FS	0	07-Nov-23	10-Nov-23
A1330	Topsoil (South Walk)	Not Started		04-Nov-23	06-Nov-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1120	Concrete Walk/Drives/Ramps	FS	0	25-Oct-23	03-Nov-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1380	Restoration (South Walk)	FS	0	07-Nov-23	10-Nov-23
A1190	Restoration (Median)	Not Started		06-Nov-23	08-Nov-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1180	Topsoil (Median)	FS	0	02-Nov-23	03-Nov-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1200	Erosion Control Removal	FS	0	10-Nov-23	10-Nov-23
A1280	Traffic Control Removal/ Temp PVMT Marking	FS	0	08-Dec-23	11-Dec-23
A1270	Permanent Signs	Not Started		06-Nov-23	08-Nov-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1120	Concrete Walk/Drives/Ramps	FS	0	25-Oct-23	03-Nov-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1290	2023,2024 Winter Shutdown	FS	0	12-Dec-23	29-Feb-24
A1350	Excavate/Base Agg Concrete Walk	Not Started		07-Nov-23	10-Nov-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1340	Temp Pedestrian Device/Control	FS	0	04-Nov-23	06-Nov-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1710	S-64-222 Foundation	FS	0	13-Nov-23	16-Nov-23
A1380	Restoration (South Walk)	Not Started		07-Nov-23	10-Nov-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1330	Topsoil (South Walk)	FS	0	04-Nov-23	06-Nov-23
A1140	HMA Drives	FS	0	04-Nov-23	04-Nov-23

Activities w/ Predecessor Successor

WBS

Activity ID	Activity Name	Activity Status	Start	Finish
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1290	2023,2024 Winter Shutdown	FS	0 12-Dec-23	29-Feb-24
A1200	Erosion Control Removal	Not Started	10-Nov-23	10-Nov-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1190	Restoration (Median)	FS	0 06-Nov-23	08-Nov-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1280	Traffic Control Removal/ Temp PVMT Marking	FF	0 08-Dec-23	11-Dec-23
A1710	S-64-222 Foundation	Not Started	13-Nov-23	16-Nov-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1350	Excavate/Base Agg Concrete Walk	FS	0 07-Nov-23	10-Nov-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1870	S-64-222 Erect	FS	0 17-Nov-23	20-Nov-23
A1360	Concrete Walk/Drives/Ramps	FS	0 17-Nov-23	29-Nov-23
A1870	S-64-222 Erect	Not Started	17-Nov-23	20-Nov-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1710	S-64-222 Foundation	FS	0 13-Nov-23	16-Nov-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1290	2023,2024 Winter Shutdown	FS	0 12-Dec-23	29-Feb-24
A1360	Concrete Walk/Drives/Ramps	Not Started	17-Nov-23	29-Nov-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1710	S-64-222 Foundation	FS	0 13-Nov-23	16-Nov-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1370	HMA Drives	FS	0 30-Nov-23	30-Nov-23
A1400	Topsoil (North Walk)	FS	0 30-Nov-23	01-Dec-23
A1370	HMA Drives	Not Started	30-Nov-23	30-Nov-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1360	Concrete Walk/Drives/Ramps	FS	0 17-Nov-23	29-Nov-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1390	Restoration (North Walk)	FS	0 02-Dec-23	06-Dec-23
A1400	Topsoil (North Walk)	Not Started	30-Nov-23	01-Dec-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1360	Concrete Walk/Drives/Ramps	FS	0 17-Nov-23	29-Nov-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1390	Restoration (North Walk)	FS	0 02-Dec-23	06-Dec-23

Activities w/ Predecessor Successor

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Activity ID	Activity Name	Activity Status	Start	Finish
A1390	Restoration (North Walk)	Not Started	02-Dec-23	06-Dec-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1400	Topsoil (North Walk)	FS	0 30-Nov-23	01-Dec-23
A1370	HMA Drives	FS	0 30-Nov-23	30-Nov-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1290	2023,2024 Winter Shutdown	FS	0 12-Dec-23	29-Feb-24
A1280	Traffic Control Removal/ Temp PVMT Marking	FS	0 08-Dec-23	11-Dec-23
A1280	Traffic Control Removal/ Temp PVMT Marking	Not Started	08-Dec-23	11-Dec-23
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1190	Restoration (Median)	FS	0 06-Nov-23	08-Nov-23
A1170	HMA_Temporary	FS	0 02-Nov-23	02-Nov-23
A1260	HMA_Temporary	FS	0 02-Nov-23	02-Nov-23
A1200	Erosion Control_Removal	FF	0 10-Nov-23	10-Nov-23
A1310	Permanent Pavement Marking	FS	0 02-Nov-23	07-Nov-23
A1000	Temporary Traffic Signals (install only, not active)	FS	0 31-Jul-23	09-Aug-23
A1390	Restoration (North Walk)	FS	0 02-Dec-23	06-Dec-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1290	2023,2024 Winter Shutdown	FS	0 12-Dec-23	29-Feb-24
A1290	2023,2024 Winter Shutdown	Not Started	12-Dec-23	29-Feb-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1280	Traffic Control Removal/ Temp PVMT Marking	FS	0 08-Dec-23	11-Dec-23
A1380	Restoration (South Walk)	FS	0 07-Nov-23	10-Nov-23
A1390	Restoration (North Walk)	FS	0 02-Dec-23	06-Dec-23
A1270	Permanent Signs	FS	0 06-Nov-23	08-Nov-23
A1490	IC: Stage 1 HMA Pavement (11-01-2023)	FS	0	30-Oct-23*
A1870	S-64-222 Erect	FS	0 17-Nov-23	20-Nov-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1480	Clearing & Grubbing	FS	0 01-Mar-24	18-Mar-24
A1500	Install & Activate Temp Signals	FS	0 01-Mar-24	08-Mar-24
A1500	Install & Activate Temp Signals	Not Started	01-Mar-24	08-Mar-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1290	2023,2024 Winter Shutdown	FS	0 12-Dec-23	29-Feb-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1510	Traffic Control/ Temp PVMT Marking	FS	0 11-Mar-24	11-Mar-24

Activities w/ Predecessor Successor

WBS					
Activity ID	Activity Name	Activity Status	Start	Finish	
A1480	Clearing & Grubbing	Not Started	01-Mar-24	18-Mar-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1290	2023,2024 Winter Shutdown	FS	0	12-Dec-23	29-Feb-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3200	IC Stage 2 Completion (06-30-2024)	FF	0		28-Jun-24*
A1510	Traffic Control/ Temp PVMT Marking	Not Started	11-Mar-24	11-Mar-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1410	HMA Temp Widening & Shoulder	FS	0	03-Nov-23	07-Nov-23
A1470	Remove & Temp Widening	FS	0	03-Nov-23	03-Nov-23
A1450	HMA Temp Widening	FS	0	03-Nov-23	03-Nov-23
A1500	Install & Activate Temp Signals	FS	0	01-Mar-24	08-Mar-24
A1420	HMA Temp Widening & Shoulder	FS	0	03-Nov-23	03-Nov-23
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1520	Erosion Control	SS	0	11-Mar-24	12-Mar-24
A1550	Removals	FS	0	13-Mar-24	25-Mar-24
A1540	Sign Removal	FS	0	12-Mar-24	12-Mar-24
A1520	Erosion Control	Not Started	11-Mar-24	12-Mar-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1510	Traffic Control/ Temp PVMT Marking	SS	0	11-Mar-24	11-Mar-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1530	Saw Cut	SS	1	12-Mar-24	12-Mar-24
A1550	Removals	FS	0	13-Mar-24	25-Mar-24
A1530	Saw Cut	Not Started	12-Mar-24	12-Mar-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1520	Erosion Control	SS	1	11-Mar-24	12-Mar-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1550	Removals	FS	0	13-Mar-24	25-Mar-24
A1540	Sign Removal	Not Started	12-Mar-24	12-Mar-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1510	Traffic Control/ Temp PVMT Marking	FS	0	11-Mar-24	11-Mar-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1550	Removals	FS	0	13-Mar-24	25-Mar-24
A1550	Removals	Not Started	13-Mar-24	25-Mar-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1530	Saw Cut	FS	0	12-Mar-24	12-Mar-24

Activities w/ Predecessor Successor

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Activity ID	Activity Name	Activity Status	Start	Finish
A1510	Traffic Control/ Temp PVMT Marking	FS	0 11-Mar-24	11-Mar-24
A1520	Erosion Control	FS	0 11-Mar-24	12-Mar-24
A1540	Sign Removal	FS	0 12-Mar-24	12-Mar-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1570	Storm Sewer	FS	0 26-Mar-24	04-Apr-24
A3280	Sign S-64-223	FS	0 26-Mar-24	03-Apr-24
A3280	Sign S-64-223	Not Started	26-Mar-24	03-Apr-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1550	Removals	FS	0 13-Mar-24	25-Mar-24
A1570	Storm Sewer	Not Started	26-Mar-24	04-Apr-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1550	Removals	FS	0 13-Mar-24	25-Mar-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1580	Excavate/Breaker/Base Course	SS	2 29-Mar-24	06-Apr-24
A1580	Excavate/Breaker/Base Course	FF	0 29-Mar-24	06-Apr-24
A1580	Excavate/Breaker/Base Course	Not Started	29-Mar-24	06-Apr-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1570	Storm Sewer	SS	2 26-Mar-24	04-Apr-24
A1570	Storm Sewer	FF	0 26-Mar-24	04-Apr-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1640	HMA_Lower Layer	FS	0 13-May-24	14-May-24
A1610	Curb & Gutter/Median Nose	SS	0 10-Apr-24	06-May-24
A1600	Inlet/ Manhole Adjust_Pre Curb	SS	0 08-Apr-24	09-Apr-24
A1610	Curb & Gutter/Median Nose	FS	0 10-Apr-24	06-May-24
A1600	Inlet/ Manhole Adjust_Pre Curb	FS	0 08-Apr-24	09-Apr-24
A1600	Inlet/ Manhole Adjust_Pre Curb	Not Started	08-Apr-24	09-Apr-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1580	Excavate/Breaker/Base Course	SS	0 29-Mar-24	06-Apr-24
A1580	Excavate/Breaker/Base Course	FS	0 29-Mar-24	06-Apr-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1610	Curb & Gutter/Median Nose	FS	0 10-Apr-24	06-May-24
A1610	Curb & Gutter/Median Nose	Not Started	10-Apr-24	06-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1600	Inlet/ Manhole Adjust_Pre Curb	FS	0 08-Apr-24	09-Apr-24
A1580	Excavate/Breaker/Base Course	SS	0 29-Mar-24	06-Apr-24

Activities w/ Predecessor Successor

WBS

Activity ID	Activity Name	Activity Status	Start	Finish
A1580	Excavate/Breaker/Base Course	FS	0 29-Mar-24	06-Apr-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1620	HMA_Fine Grade	FS	0 08-May-24	10-May-24
A2020	Removals	FS	0 08-May-24	08-May-24
A2020	Removals	Not Started	08-May-24	08-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1610	Curb & Gutter/Median Nose	FS	0 10-Apr-24	06-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2030	Storm Sewer	FS	0 10-May-24	11-May-24
A1620	HMA_Fine Grade	Not Started	08-May-24	10-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1610	Curb & Gutter/Median Nose	FS	0 10-Apr-24	06-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1640	HMA_Lower Layer	FS	0 13-May-24	14-May-24
A1630	Inlet/Manhole Adjust_Pre HMA	SS	0 08-May-24	10-May-24
A1630	Inlet/Manhole Adjust_Pre HMA	Not Started	08-May-24	10-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1620	HMA_Fine Grade	SS	0 08-May-24	10-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1640	HMA_Lower Layer	FS	0 13-May-24	14-May-24
A2030	Storm Sewer	Not Started	10-May-24	11-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2020	Removals	FS	0 08-May-24	08-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2040	Excavate/Breaker/Base Aggregate	FS	0 13-May-24	14-May-24
A1920	Traffic Control	Not Started	13-May-24	13-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1640	HMA_Lower Layer	SS	0 13-May-24	14-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1930	HMA Pavement Repair	FS	0 14-May-24	14-May-24
A2010	STH 83 Level of Effort (14 Allowed Days)	SS	0 13-May-24	23-May-24
A2050	Inlet/ Manhole Adjust_Pre Curb	Not Started	13-May-24	13-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2040	Excavate/Breaker/Base Aggregate	SS	0 13-May-24	14-May-24

Activities w/ Predecessor Successor

WBS						
Activity ID	Activity Name	Activity Status	Start	Finish		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2070	Curb & Gutter/Median Nose	FS	0	16-May-24		28-May-24
A2060	Electrical_Conduit Crossing	Not Started		13-May-24		13-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2040	Excavate/Breaker/Base Aggregate	SS	0	13-May-24		14-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2070	Curb & Gutter/Median Nose	FS	0	16-May-24		28-May-24
A1640	HMA_Lower Layer	Not Started		13-May-24		14-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1620	HMA_Fine Grade	FS	0	08-May-24		10-May-24
A1630	Inlet/Manhole Adjust_Pre HMA	FS	0	08-May-24		10-May-24
A1580	Excavate/Breaker/Base Course	FS	0	29-Mar-24		06-Apr-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1650	HMA_Upper Layer	FS	0	16-May-24		17-May-24
A1920	Traffic Control	SS	0	13-May-24		13-May-24
A2040	Excavate/Breaker/Base Aggregate	Not Started		13-May-24		14-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2030	Storm Sewer	FS	0	10-May-24		11-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2070	Curb & Gutter/Median Nose	FS	0	16-May-24		28-May-24
A2050	Inlet/ Manhole Adjust_Pre Curb	SS	0	13-May-24		13-May-24
A2060	Electrical_Conduit Crossing	SS	0	13-May-24		13-May-24
A2010	STH 83 Level of Effort (14 Allowed Days)	Not Started		13-May-24		23-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1920	Traffic Control	SS	0	13-May-24		13-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1980	Signs	FF	0	23-May-24		23-May-24
A1930	HMA Pavement Repair	Not Started		14-May-24		14-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1920	Traffic Control	FS	0	13-May-24		13-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1950	Milling	FS	0	16-May-24		16-May-24
A1950	Milling	Not Started		16-May-24		16-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>

Activities w/ Predecessor Successor

WBS						
Activity ID	Activity Name	Activity Status	Lag	Start	Finish	
A1930	HMA Pavement Repair	FS	0	14-May-24	14-May-24	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A1960	HMA Pavement	FS	0	17-May-24	20-May-24	
A1650	HMA_Upper Layer	Not Started		16-May-24	17-May-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A1640	HMA_Lower Layer	FS	0	13-May-24	14-May-24	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A1660	Topsoil	FS	0	20-May-24	21-May-24	
A1680	Permanent Pavement Marking	FS	0	20-May-24	23-May-24	
A1670	Permanent Signs	FS	0	20-May-24	21-May-24	
A2000	Temp Pavement	FS	0	20-May-24	20-May-24	
A3210	IC Stage 3 HMA Pavement 10-01-2024	FS	0		18-Sep-24*	
A2070	Curb & Gutter/Median Nose	Not Started		16-May-24	28-May-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2050	Inlet/ Manhole Adjust_Pre Curb	FS	0	13-May-24	13-May-24	
A2040	Excavate/Breaker/Base Aggregate	FS	0	13-May-24	14-May-24	
A2060	Electrical_Conduit Crossing	FS	0	13-May-24	13-May-24	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2080	HMA_Fine Grade	FS	0	29-May-24	29-May-24	
A2140	Topsoil	FS	0	10-Jun-24	10-Jun-24	
A2090	Electrical: Base/conduit/Pull Box	FS	0	29-May-24	31-May-24	
A1960	HMA Pavement	Not Started		17-May-24	20-May-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A1950	Milling	FS	0	16-May-24	16-May-24	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A1940	Base Aggregate Shoulders	FS	0	21-May-24	21-May-24	
A1970	Pavement Marking	FS	0	21-May-24	21-May-24	
A3210	IC Stage 3 HMA Pavement 10-01-2024	FS	0		18-Sep-24*	
A2000	Temp Pavement	Not Started		20-May-24	20-May-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A1650	HMA_Upper Layer	FS	0	16-May-24	17-May-24	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2160	Traffic Control/ Temp PVMT Marking	FS	0	01-Jul-24	01-Jul-24	
A1660	Topsoil	Not Started		20-May-24	21-May-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	

Activities w/ Predecessor Successor

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Activity ID	Activity Name	Activity Status	Start	Finish
A1650	HMA_Upper Layer	FS	0 16-May-24	17-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1690	Restoration	FS	0 23-May-24	28-May-24
A1670	Permanent Signs	Not Started	20-May-24	21-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1650	HMA_Upper Layer	FS	0 16-May-24	17-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A3200	IC Stage 2 Completion (06-30-2024)	FF	0	28-Jun-24*
A1680	Permanent Pavement Marking	Not Started	20-May-24	23-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1650	HMA_Upper Layer	FS	0 16-May-24	17-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2160	Traffic Control/ Temp PVMT Marking	FS	0 01-Jul-24	01-Jul-24
A3200	IC Stage 2 Completion (06-30-2024)	FF	0	28-Jun-24*
A1940	Base Aggregate Shoulders	Not Started	21-May-24	21-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1960	HMA Pavement	FS	0 17-May-24	20-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1980	Signs	FS	0 23-May-24	23-May-24
A1970	Pavement Marking	Not Started	21-May-24	21-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1960	HMA Pavement	FS	0 17-May-24	20-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2160	Traffic Control/ Temp PVMT Marking	FS	0 01-Jul-24	01-Jul-24
A1980	Signs	Not Started	23-May-24	23-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1940	Base Aggregate Shoulders	FS	0 21-May-24	21-May-24
A2010	STH 83 Level of Effort (14 Allowed Days)	FF	0 13-May-24	23-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2160	Traffic Control/ Temp PVMT Marking	FS	0 01-Jul-24	01-Jul-24
A2390	IC: STH 83 Completion (05-31-2024)	FF	0	23-May-24*
A1690	Restoration	Not Started	23-May-24	28-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A1660	Topsoil	FS	0 20-May-24	21-May-24

Activities w/ Predecessor Successor

WBS						
Activity ID	Activity Name	Activity Status	Start	Finish		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A3200	IC Stage 2 Completion (06-30-2024)	FF	0			28-Jun-24*
A2390	IC: STH 83 Completion (05-31-2024)	Not Started				23-May-24*
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1980	Signs	FF	0	23-May-24		23-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A3200	IC Stage 2 Completion (06-30-2024)	FF	0			28-Jun-24*
A2080	HMA_Fine Grade	Not Started	29-May-24			29-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2070	Curb & Gutter/Median Nose	FS	0	16-May-24		28-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2100	HMA Pavement	FS	0	30-May-24		31-May-24
A2100	HMA Pavement	SS	0	30-May-24		31-May-24
A2090	Electrical: Base/conduit/Pull Box	Not Started	29-May-24			31-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2070	Curb & Gutter/Median Nose	FS	0	16-May-24		28-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2110	Backfill & Grade Walk	FS	0	03-Jun-24		03-Jun-24
A2100	HMA Pavement	Not Started	30-May-24			31-May-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2080	HMA_Fine Grade	FS	0	29-May-24		29-May-24
A2080	HMA_Fine Grade	SS	0	29-May-24		29-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2130	Permanent Pavement Marking	FS	0	03-Jun-24		03-Jun-24
A1990	Temp Pavement	FS	0	03-Jun-24		03-Jun-24
A3210	IC Stage 3 HMA Pavement 10-01-2024	FS	0			18-Sep-24*
A1990	Temp Pavement	Not Started	03-Jun-24			03-Jun-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2100	HMA Pavement	FS	0	30-May-24		31-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2160	Traffic Control/ Temp PVMT Marking	FS	0	01-Jul-24		01-Jul-24
A2130	Permanent Pavement Marking	Not Started	03-Jun-24			03-Jun-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2100	HMA Pavement	FS	0	30-May-24		31-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>

Activities w/ Predecessor Successor

WBS					
Activity ID	Activity Name	Activity Status	Start	Finish	
A2160	Traffic Control/ Temp PVMT Marking	FS	0 01-Jul-24	01-Jul-24	
A2110	Backfill & Grade Walk	Not Started	03-Jun-24	03-Jun-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>	
A2090	Electrical: Base/conduit/Pull Box	FS	0 29-May-24	31-May-24	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>	
A2120	Walk & Ramps	FS	0 05-Jun-24	07-Jun-24	
A2120	Walk & Ramps	Not Started	05-Jun-24	07-Jun-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>	
A2110	Backfill & Grade Walk	FS	0 03-Jun-24	03-Jun-24	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>	
A2140	Topsoil	FS	0 10-Jun-24	10-Jun-24	
A1720	Traffic Control_Close ES	FS	0 08-Jun-24	08-Jun-24	
A1720	Traffic Control_Close ES	Not Started	08-Jun-24	08-Jun-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>	
A2120	Walk & Ramps	FS	0 05-Jun-24	07-Jun-24	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>	
A1740	Saw Cut	SS	0 08-Jun-24	08-Jun-24	
A1760	Removals	FS	0 10-Jun-24	10-Jun-24	
A1830	ES Closure Level of Effort (21 Allowed Days)	SS	0 08-Jun-24	28-Jun-24	
A1740	Saw Cut	Not Started	08-Jun-24	08-Jun-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>	
A1720	Traffic Control_Close ES	SS	0 08-Jun-24	08-Jun-24	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>	
A1760	Removals	SS	0 10-Jun-24	10-Jun-24	
A1770	Storm Sewer	FS	0 11-Jun-24	12-Jun-24	
A1830	ES Closure Level of Effort (21 Allowed Days)	Not Started	08-Jun-24	28-Jun-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>	
A1720	Traffic Control_Close ES	SS	0 08-Jun-24	08-Jun-24	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>	
A1910	Traffic Control_Open ES	FF	0 28-Jun-24	28-Jun-24	
A1760	Removals	Not Started	10-Jun-24	10-Jun-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>	
A1740	Saw Cut	SS	0 08-Jun-24	08-Jun-24	
A1720	Traffic Control_Close ES	FS	0 08-Jun-24	08-Jun-24	

Activities w/ Predecessor Successor

WBS						
Activity ID	Activity Name	Activity Status	Start	Finish		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1770	Storm Sewer	FS	0	11-Jun-24		12-Jun-24
A1850	WaterMain	FS	0	11-Jun-24		12-Jun-24
A2140	Topsoil	Not Started		10-Jun-24		10-Jun-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2070	Curb & Gutter/Median Nose	FS	0	16-May-24		28-May-24
A2120	Walk & Ramps	FS	0	05-Jun-24		07-Jun-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2150	Restoration	FS	0	11-Jun-24		11-Jun-24
A2150	Restoration	Not Started		11-Jun-24		11-Jun-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2140	Topsoil	FS	0	10-Jun-24		10-Jun-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A3200	IC Stage 2 Completion (06-30-2024)	FF	0			28-Jun-24*
A1770	Storm Sewer	Not Started		11-Jun-24		12-Jun-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1760	Removals	FS	0	10-Jun-24		10-Jun-24
A1740	Saw Cut	FS	0	08-Jun-24		08-Jun-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1780	Excavate/Breaker/Base Aggregate	FS	0	14-Jun-24		14-Jun-24
A1850	WaterMain	Not Started		11-Jun-24		12-Jun-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1760	Removals	FS	0	10-Jun-24		10-Jun-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1780	Excavate/Breaker/Base Aggregate	FS	0	14-Jun-24		14-Jun-24
A1780	Excavate/Breaker/Base Aggregate	Not Started		14-Jun-24		14-Jun-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1770	Storm Sewer	FS	0	11-Jun-24		12-Jun-24
A1850	WaterMain	FS	0	11-Jun-24		12-Jun-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1810	Curb & Gutter/Median Nose	FS	0	15-Jun-24		19-Jun-24
A1800	Inlet/ Manhole Adjust_Pre Curb	SS	0	14-Jun-24		14-Jun-24
A1900	Electrical_Conduit Crossing	SS	0	14-Jun-24		14-Jun-24
A1800	Inlet/ Manhole Adjust_Pre Curb	Not Started		14-Jun-24		14-Jun-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>

Activities w/ Predecessor Successor

WBS					
Activity ID	Activity Name	Activity Status	Start	Finish	
A1780	Excavate/Breaker/Base Aggregate	SS	0	14-Jun-24	14-Jun-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1810	Curb & Gutter/Median Nose	FS	0	15-Jun-24	19-Jun-24
A1900	Electrical_Conduit Crossing	Not Started		14-Jun-24	14-Jun-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1780	Excavate/Breaker/Base Aggregate	SS	0	14-Jun-24	14-Jun-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1810	Curb & Gutter/Median Nose	FS	0	15-Jun-24	19-Jun-24
A1810	Curb & Gutter/Median Nose	Not Started		15-Jun-24	19-Jun-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1800	Inlet/ Manhole Adjust_Pre Curb	FS	0	14-Jun-24	14-Jun-24
A1780	Excavate/Breaker/Base Aggregate	FS	0	14-Jun-24	14-Jun-24
A1900	Electrical_Conduit Crossing	FS	0	14-Jun-24	14-Jun-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1820	HMA_Fine Grade	FS	0	20-Jun-24	20-Jun-24
A1860	Topsoil	FS	0	26-Jun-24	26-Jun-24
A1790	Electrical: Base/conduit/Pull Box	FS	0	20-Jun-24	21-Jun-24
A1820	HMA_Fine Grade	Not Started		20-Jun-24	20-Jun-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1810	Curb & Gutter/Median Nose	FS	0	15-Jun-24	19-Jun-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1840	HMA Pavement	FS	0	21-Jun-24	21-Jun-24
A1840	HMA Pavement	SS	0	21-Jun-24	21-Jun-24
A1790	Electrical: Base/conduit/Pull Box	Not Started		20-Jun-24	21-Jun-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1810	Curb & Gutter/Median Nose	FS	0	15-Jun-24	19-Jun-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1750	Backfill & Grade Walk	FS	0	22-Jun-24	22-Jun-24
A1840	HMA Pavement	Not Started		21-Jun-24	21-Jun-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1820	HMA_Fine Grade	FS	0	20-Jun-24	20-Jun-24
A1820	HMA_Fine Grade	SS	0	20-Jun-24	20-Jun-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1880	Permanent Pavement Marking	FS	0	22-Jun-24	22-Jun-24
A3210	IC Stage 3 HMA Pavement 10-01-2024	FS	0		18-Sep-24*

Activities w/ Predecessor Successor

WBS					
Activity ID	Activity Name	Activity Status	Start	Finish	
A1880	Permanent Pavement Marking	Not Started	22-Jun-24	22-Jun-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1840	HMA Pavement	FS	0	21-Jun-24	21-Jun-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1910	Traffic Control_Open ES	FS	0	28-Jun-24	28-Jun-24
A1750	Backfill & Grade Walk	Not Started	22-Jun-24	22-Jun-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1790	Electrical: Base/conduit/Pull Box	FS	0	20-Jun-24	21-Jun-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1730	Walk & Ramps	SS	0	22-Jun-24	25-Jun-24
A1730	Walk & Ramps	FF	0	22-Jun-24	25-Jun-24
A1730	Walk & Ramps	Not Started	22-Jun-24	25-Jun-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1750	Backfill & Grade Walk	SS	0	22-Jun-24	22-Jun-24
A1750	Backfill & Grade Walk	FF	0	22-Jun-24	22-Jun-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1860	Topsoil	FS	0	26-Jun-24	26-Jun-24
A1860	Topsoil	Not Started	26-Jun-24	26-Jun-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1810	Curb & Gutter/Median Nose	FS	0	15-Jun-24	19-Jun-24
A1730	Walk & Ramps	FS	0	22-Jun-24	25-Jun-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1890	Restoration	SS	0	26-Jun-24	26-Jun-24
A1910	Traffic Control_Open ES	FS	0	28-Jun-24	28-Jun-24
A1890	Restoration	Not Started	26-Jun-24	26-Jun-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1860	Topsoil	SS	0	26-Jun-24	26-Jun-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1910	Traffic Control_Open ES	FS	0	28-Jun-24	28-Jun-24
A1910	Traffic Control_Open ES	Not Started	28-Jun-24	28-Jun-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A1880	Permanent Pavement Marking	FS	0	22-Jun-24	22-Jun-24
A1830	ES Closure Level of Effort (21 Allowed Days)	FF	0	08-Jun-24	28-Jun-24
A1890	Restoration	FS	0	26-Jun-24	26-Jun-24
A1860	Topsoil	FS	0	26-Jun-24	26-Jun-24

Activities w/ Predecessor Successor

WBS						
Activity ID	Activity Name	Activity Status	Start	Finish		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2160	Traffic Control/ Temp PVMT Marking	FS	0	01-Jul-24		01-Jul-24
A3200	IC Stage 2 Completion (06-30-2024)	FF	0			28-Jun-24*
A3200	IC Stage 2 Completion (06-30-2024)	Not Started				28-Jun-24*
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2390	IC: STH 83 Completion (05-31-2024)	FF	0			23-May-24*
A1910	Traffic Control_Open ES	FF	0	28-Jun-24		28-Jun-24
A2150	Restoration	FF	0	11-Jun-24		11-Jun-24
A1690	Restoration	FF	0	23-May-24		28-May-24
A1480	Clearing & Grubbing	FF	0	01-Mar-24		18-Mar-24
A1670	Permanent Signs	FF	0	20-May-24		21-May-24
A1680	Permanent Pavement Marking	FF	0	20-May-24		23-May-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2160	Traffic Control/ Temp PVMT Marking	FS	0	01-Jul-24		01-Jul-24
A2160	Traffic Control/ Temp PVMT Marking	Not Started		01-Jul-24		01-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1990	Temp Pavement	FS	0	03-Jun-24		03-Jun-24
A2000	Temp Pavement	FS	0	20-May-24		20-May-24
A1970	Pavement Marking	FS	0	21-May-24		21-May-24
A1980	Signs	FS	0	23-May-24		23-May-24
A1910	Traffic Control_Open ES	FS	0	28-Jun-24		28-Jun-24
A2130	Permanent Pavement Marking	FS	0	03-Jun-24		03-Jun-24
A1680	Permanent Pavement Marking	FS	0	20-May-24		23-May-24
A3200	IC Stage 2 Completion (06-30-2024)	FS	0			28-Jun-24*
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2170	Erosion Control	SS	0	01-Jul-24		02-Jul-24
A2200	Removals	FS	0	08-Jul-24		17-Jul-24
A2190	Sign Removal	FS	0	02-Jul-24		02-Jul-24
A2770	Traffic Control	SS	0	01-Jul-24		02-Jul-24
A2540	Traffic Control/ Temp PVMT Marking	SS	0	01-Jul-24		01-Jul-24
A2540	Traffic Control/ Temp PVMT Marking	Not Started		01-Jul-24		01-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2160	Traffic Control/ Temp PVMT Marking	SS	0	01-Jul-24		01-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2550	Erosion Control	SS	0	01-Jul-24		02-Jul-24
A2580	Removals	FS	0	18-Jul-24		29-Jul-24

Activities w/ Predecessor Successor

WBS

Activity ID	Activity Name	Activity Status	Start	Finish
A2170	Erosion Control	Not Started	01-Jul-24	02-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2160	Traffic Control/ Temp PVMT Marking	SS	0 01-Jul-24	01-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2180	Saw Cut	SS	1 02-Jul-24	02-Jul-24
A2200	Removals	FS	0 08-Jul-24	17-Jul-24
A2550	Erosion Control	Not Started	01-Jul-24	02-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2540	Traffic Control/ Temp PVMT Marking	SS	0 01-Jul-24	01-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2560	Saw Cut	SS	1 02-Jul-24	02-Jul-24
A2580	Removals	FS	0 18-Jul-24	29-Jul-24
A2770	Traffic Control	Not Started	01-Jul-24	02-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2160	Traffic Control/ Temp PVMT Marking	SS	0 01-Jul-24	01-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2780	Erosion Control	FS	0 08-Jul-24	10-Jul-24
A3090	Wisconsin Central Railroad Crossing	FS	0 08-Jul-24	31-Jul-24
A2180	Saw Cut	Not Started	02-Jul-24	02-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2170	Erosion Control	SS	1 01-Jul-24	02-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2200	Removals	FS	0 08-Jul-24	17-Jul-24
A2190	Sign Removal	Not Started	02-Jul-24	02-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2160	Traffic Control/ Temp PVMT Marking	FS	0 01-Jul-24	01-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2200	Removals	FS	0 08-Jul-24	17-Jul-24
A2560	Saw Cut	Not Started	02-Jul-24	02-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2550	Erosion Control	SS	1 01-Jul-24	02-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2580	Removals	FS	0 18-Jul-24	29-Jul-24
A2780	Erosion Control	Not Started	08-Jul-24	10-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>

Activities w/ Predecessor Successor

WBS					
Activity ID	Activity Name	Activity Status	Start	Finish	
A2770	Traffic Control	FS	0 01-Jul-24	02-Jul-24	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>	
A2710	Saw Cut Repair Areas	FS	0 11-Jul-24	26-Jul-24	
A2800	Concrete Barrier Wall (Near Honey Creek)	FS	0 11-Jul-24	31-Jul-24	
A3270	Retaining Wall R-51-82, Sta 1155+25 to 1158+50	FS	0 11-Jul-24	05-Aug-24	
A2530	Culvert Replacements	FS	0 11-Jul-24	05-Aug-24	
A2200	Removals	Not Started	08-Jul-24	17-Jul-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>	
A2180	Saw Cut	FS	0 02-Jul-24	02-Jul-24	
A2160	Traffic Control/ Temp PVMT Marking	FS	0 01-Jul-24	01-Jul-24	
A2170	Erosion Control	FS	0 01-Jul-24	02-Jul-24	
A2190	Sign Removal	FS	0 02-Jul-24	02-Jul-24	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>	
A2210	Storm Sewer	FS	0 18-Jul-24	26-Jul-24	
A2340	Traffic Control_Close ES	FS	0 18-Jul-24	18-Jul-24	
A2580	Removals	FS	0 18-Jul-24	29-Jul-24	
A3290	S-64-224 & 225	FS	0 18-Jul-24	02-Aug-24	
A3090	Wisconsin Central Railroad Crossing	Not Started	08-Jul-24	31-Jul-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>	
A2770	Traffic Control	FS	0 01-Jul-24	02-Jul-24	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>	
A2720	Milling	FS	0 23-Aug-24	13-Sep-24	
A2710	Saw Cut Repair Areas	Not Started	11-Jul-24	26-Jul-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>	
A2780	Erosion Control	FS	0 08-Jul-24	10-Jul-24	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>	
A2570	Asphaltic Repair/ Base Patching	SS	2 07-Aug-24	22-Aug-24	
A2570	Asphaltic Repair/ Base Patching	FF	0 07-Aug-24	22-Aug-24	
A2800	Concrete Barrier Wall (Near Honey Creek)	Not Started	11-Jul-24	31-Jul-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>	
A2780	Erosion Control	FS	0 08-Jul-24	10-Jul-24	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>	
A2720	Milling	FS	0 23-Aug-24	13-Sep-24	
A2530	Culvert Replacements	Not Started	11-Jul-24	05-Aug-24	

Activities w/ Predecessor Successor

WBS						
Activity ID	Activity Name	Activity Status	Start	Finish		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2780	Erosion Control	FS	0	08-Jul-24		10-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2820	Restoration	FS	0	07-Aug-24		14-Aug-24
A2570	Asphaltic Repair/ Base Patching	FS	0	07-Aug-24		22-Aug-24
A3270	Retaining Wall R-51-82, Sta 1155+25 to 1158+50	Not Started		11-Jul-24		05-Aug-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2780	Erosion Control	FS	0	08-Jul-24		10-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2570	Asphaltic Repair/ Base Patching	FS	0	07-Aug-24		22-Aug-24
A2340	Traffic Control_Close ES	Not Started		18-Jul-24		18-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2200	Removals	FS	0	08-Jul-24		17-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2350	Saw Cut	SS	0	18-Jul-24		18-Jul-24
A2370	Removals	FS	0	19-Jul-24		19-Jul-24
A2360	ES Closure Level of Effort (21 Allowed Days)	SS	0	18-Jul-24		07-Aug-24
A2350	Saw Cut	Not Started		18-Jul-24		18-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2340	Traffic Control_Close ES	SS	0	18-Jul-24		18-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2370	Removals	SS	0	19-Jul-24		19-Jul-24
A2370	Removals	FF	0	19-Jul-24		19-Jul-24
A2210	Storm Sewer	Not Started		18-Jul-24		26-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2200	Removals	FS	0	08-Jul-24		17-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2220	Excavate/Breaker/Base Course	SS	2	20-Jul-24		29-Jul-24
A2220	Excavate/Breaker/Base Course	FF	0	20-Jul-24		29-Jul-24
A2580	Removals	Not Started		18-Jul-24		29-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2560	Saw Cut	FS	0	02-Jul-24		02-Jul-24
A2540	Traffic Control/ Temp PVMT Marking	FS	0	01-Jul-24		01-Jul-24
A2550	Erosion Control	FS	0	01-Jul-24		02-Jul-24

Activities w/ Predecessor Successor

WBS						
Activity ID	Activity Name	Activity Status	Start	Finish		
A2200	Removals	FS	0 08-Jul-24	17-Jul-24		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A2590	Storm Sewer	FS	0 31-Jul-24	05-Aug-24		
A3290	S-64-224 & 225	Not Started	18-Jul-24	02-Aug-24		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A2200	Removals	FS	0 08-Jul-24	17-Jul-24		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A3220	2024,2025 Winter Shutdown	FS	0 25-Oct-24	14-Apr-25		
A2360	ES Closure Level of Effort (21 Allowed Days)	Not Started	18-Jul-24	07-Aug-24		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A2340	Traffic Control_Close ES	SS	0 18-Jul-24	18-Jul-24		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A2520	Traffic Control_Open ES	FF	0 07-Aug-24	07-Aug-24		
A2370	Removals	Not Started	19-Jul-24	19-Jul-24		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A2350	Saw Cut	SS	0 18-Jul-24	18-Jul-24		
A2340	Traffic Control_Close ES	FS	0 18-Jul-24	18-Jul-24		
A2350	Saw Cut	FF	0 18-Jul-24	18-Jul-24		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A2380	Storm Sewer	FS	0 20-Jul-24	22-Jul-24		
A2330	Culvert	FS	0 20-Jul-24	22-Jul-24		
A2400	Excavate/Breaker/Base Aggregate	FS	0 23-Jul-24	23-Jul-24		
A2330	Culvert	Not Started	20-Jul-24	22-Jul-24		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A2370	Removals	FS	0 19-Jul-24	19-Jul-24		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A2400	Excavate/Breaker/Base Aggregate	FS	0 23-Jul-24	23-Jul-24		
A2380	Storm Sewer	Not Started	20-Jul-24	22-Jul-24		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A2370	Removals	FS	0 19-Jul-24	19-Jul-24		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A2400	Excavate/Breaker/Base Aggregate	FS	0 23-Jul-24	23-Jul-24		
A2220	Excavate/Breaker/Base Course	Not Started	20-Jul-24	29-Jul-24		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		

Activities w/ Predecessor Successor

WBS

Activity ID	Activity Name	Activity Status	Start	Finish
A2210	Storm Sewer	SS	2 18-Jul-24	26-Jul-24
A2210	Storm Sewer	FF	0 18-Jul-24	26-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2270	HMA_Lower Layer	FS	0 03-Sep-24	04-Sep-24
A2240	Curb & Gutter/Median Nose	SS	0 02-Aug-24	27-Aug-24
A2230	Inlet/ Manhole Adjust_Pre Curb	SS	0 31-Jul-24	01-Aug-24
A2240	Curb & Gutter/Median Nose	FS	0 02-Aug-24	27-Aug-24
A2230	Inlet/ Manhole Adjust_Pre Curb	FS	0 31-Jul-24	01-Aug-24
A2400	Excavate/Breaker/Base Aggregate	Not Started	23-Jul-24	23-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2380	Storm Sewer	FS	0 20-Jul-24	22-Jul-24
A2330	Culvert	FS	0 20-Jul-24	22-Jul-24
A2370	Removals	FS	0 19-Jul-24	19-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2430	Curb & Gutter/Median Nose	FS	0 25-Jul-24	27-Jul-24
A2410	Inlet/ Manhole Adjust_Pre Curb	SS	0 23-Jul-24	23-Jul-24
A2420	Electrical_Conduit Crossing	SS	0 23-Jul-24	23-Jul-24
A2410	Inlet/ Manhole Adjust_Pre Curb	Not Started	23-Jul-24	23-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2400	Excavate/Breaker/Base Aggregate	SS	0 23-Jul-24	23-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2430	Curb & Gutter/Median Nose	FS	0 25-Jul-24	27-Jul-24
A2420	Electrical_Conduit Crossing	Not Started	23-Jul-24	23-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2400	Excavate/Breaker/Base Aggregate	SS	0 23-Jul-24	23-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2430	Curb & Gutter/Median Nose	FS	0 25-Jul-24	27-Jul-24
A2430	Curb & Gutter/Median Nose	Not Started	25-Jul-24	27-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2410	Inlet/ Manhole Adjust_Pre Curb	FS	0 23-Jul-24	23-Jul-24
A2400	Excavate/Breaker/Base Aggregate	FS	0 23-Jul-24	23-Jul-24
A2420	Electrical_Conduit Crossing	FS	0 23-Jul-24	23-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2440	HMA_Fine Grade	FS	0 29-Jul-24	29-Jul-24
A2500	Topsoil	FS	0 05-Aug-24	05-Aug-24
A2450	Electrical: Base/conduit/Pull Box	FS	0 29-Jul-24	31-Jul-24

Activities w/ Predecessor Successor

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Activity ID	Activity Name	Activity Status	Start	Finish
A2440	HMA_Fine Grade	Not Started	29-Jul-24	29-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2430	Curb & Gutter/Median Nose	FS	0 25-Jul-24	27-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2460	HMA Pavement	FF	0 29-Jul-24	29-Jul-24
A2460	HMA Pavement	SS	0 29-Jul-24	29-Jul-24
A2460	HMA Pavement	Not Started	29-Jul-24	29-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2440	HMA_Fine Grade	FF	0 29-Jul-24	29-Jul-24
A2440	HMA_Fine Grade	SS	0 29-Jul-24	29-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2470	Permanent Pavement Marking	FS	0 31-Jul-24	31-Jul-24
A2450	Electrical: Base/conduit/Pull Box	Not Started	29-Jul-24	31-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2430	Curb & Gutter/Median Nose	FS	0 25-Jul-24	27-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2480	Backfill & Grade Walk	FS	0 01-Aug-24	01-Aug-24
A2470	Permanent Pavement Marking	Not Started	31-Jul-24	31-Jul-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2460	HMA Pavement	FS	0 29-Jul-24	29-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2520	Traffic Control_Open ES	FS	0 07-Aug-24	07-Aug-24
A2230	Inlet/ Manhole Adjust_Pre Curb	Not Started	31-Jul-24	01-Aug-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2220	Excavate/Breaker/Base Course	SS	0 20-Jul-24	29-Jul-24
A2220	Excavate/Breaker/Base Course	FS	0 20-Jul-24	29-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2240	Curb & Gutter/Median Nose	FS	0 02-Aug-24	27-Aug-24
A2590	Storm Sewer	Not Started	31-Jul-24	05-Aug-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2580	Removals	FS	0 18-Jul-24	29-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2600	Excavate/Breaker/Base Course	SS	2 02-Aug-24	08-Aug-24
A2600	Excavate/Breaker/Base Course	FF	0 02-Aug-24	08-Aug-24

Activities w/ Predecessor Successor

WBS					
Activity ID	Activity Name	Activity Status	Start	Finish	
A2480	Backfill & Grade Walk	Not Started	01-Aug-24	01-Aug-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2450	Electrical: Base/conduit/Pull Box	FS	0	29-Jul-24	31-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2490	Walk & Ramps	FS	0	02-Aug-24	03-Aug-24
A2490	Walk & Ramps	Not Started	02-Aug-24	03-Aug-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2480	Backfill & Grade Walk	FS	0	01-Aug-24	01-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2500	Topsoil	FS	0	05-Aug-24	05-Aug-24
A2600	Excavate/Breaker/Base Course	Not Started	02-Aug-24	08-Aug-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2590	Storm Sewer	SS	2	31-Jul-24	05-Aug-24
A2590	Storm Sewer	FF	0	31-Jul-24	05-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2650	HMA_Lower Layer	FS	0	29-Aug-24	29-Aug-24
A2620	Curb & Gutter/Median Nose	SS	0	13-Aug-24	26-Aug-24
A2610	Inlet/ Manhole Adjust_Pre Curb	SS	0	09-Aug-24	12-Aug-24
A2620	Curb & Gutter/Median Nose	FS	0	13-Aug-24	26-Aug-24
A2610	Inlet/ Manhole Adjust_Pre Curb	FS	0	09-Aug-24	12-Aug-24
A2240	Curb & Gutter/Median Nose	Not Started	02-Aug-24	27-Aug-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2230	Inlet/ Manhole Adjust_Pre Curb	FS	0	31-Jul-24	01-Aug-24
A2220	Excavate/Breaker/Base Course	SS	0	20-Jul-24	29-Jul-24
A2220	Excavate/Breaker/Base Course	FS	0	20-Jul-24	29-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2250	HMA_Fine Grade	FS	0	28-Aug-24	29-Aug-24
A2500	Topsoil	Not Started	05-Aug-24	05-Aug-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2430	Curb & Gutter/Median Nose	FS	0	25-Jul-24	27-Jul-24
A2490	Walk & Ramps	FS	0	02-Aug-24	03-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2510	Restoration	SS	0	05-Aug-24	05-Aug-24
A2520	Traffic Control_Open ES	FS	0	07-Aug-24	07-Aug-24
A2510	Restoration	Not Started	05-Aug-24	05-Aug-24	

Activities w/ Predecessor Successor

WBS					
Activity ID	Activity Name	Activity Status	Start	Finish	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2500	Topsoil	SS	0	05-Aug-24	05-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2520	Traffic Control_Open ES	FS	0	07-Aug-24	07-Aug-24
A2520	Traffic Control_Open ES	Not Started		07-Aug-24	07-Aug-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2470	Permanent Pavement Marking	FS	0	31-Jul-24	31-Jul-24
A2510	Restoration	FS	0	05-Aug-24	05-Aug-24
A2360	ES Closure Level of Effort (21 Allowed Days)	FF	0	18-Jul-24	07-Aug-24
A2500	Topsoil	FS	0	05-Aug-24	05-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3010	Traffic Control_Close CTH L	FS	0	08-Aug-24	08-Aug-24
A2820	Restoration	Not Started		07-Aug-24	14-Aug-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2530	Culvert Replacements	FS	0	11-Jul-24	05-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3220	2024,2025 Winter Shutdown	FS	0	25-Oct-24	14-Apr-25
A2570	Asphaltic Repair/ Base Patching	Not Started		07-Aug-24	22-Aug-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2710	Saw Cut Repair Areas	SS	2	11-Jul-24	26-Jul-24
A2710	Saw Cut Repair Areas	FF	0	11-Jul-24	26-Jul-24
A3270	Retaining Wall R-51-82, Sta 1155+25 to 1158+50	FS	0	11-Jul-24	05-Aug-24
A2530	Culvert Replacements	FS	0	11-Jul-24	05-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2720	Milling	FS	0	23-Aug-24	13-Sep-24
A3010	Traffic Control_Close CTH L	Not Started		08-Aug-24	08-Aug-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2520	Traffic Control_Open ES	FS	0	07-Aug-24	07-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3020	Saw Cut	SS	0	08-Aug-24	08-Aug-24
A3040	Removals	FS	0	09-Aug-24	09-Aug-24
A3030	CTH L Closure Level of Effort (14 allowed days)	SS	0	08-Aug-24	21-Aug-24
A3020	Saw Cut	Not Started		08-Aug-24	08-Aug-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>

Activities w/ Predecessor Successor

WBS						
Activity ID	Activity Name	Activity Status	Start	Finish		
A3010	Traffic Control_Close CTH L	SS	0 08-Aug-24	08-Aug-24		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A3040	Removals	SS	0 09-Aug-24	09-Aug-24		
A3060	Storm Sewer	FS	0 10-Aug-24	10-Aug-24		
A3030	CTH L Closure Level of Effort (14 allowed days)	Not Started	08-Aug-24	21-Aug-24		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A3010	Traffic Control_Close CTH L	SS	0 08-Aug-24	08-Aug-24		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A3190	Traffic Control_Open ES	FF	0 21-Aug-24	21-Aug-24		
A3040	Removals	Not Started	09-Aug-24	09-Aug-24		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A3020	Saw Cut	SS	0 08-Aug-24	08-Aug-24		
A3010	Traffic Control_Close CTH L	FS	0 08-Aug-24	08-Aug-24		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A3060	Storm Sewer	FS	0 10-Aug-24	10-Aug-24		
A3070	Excavate/Breaker/Base Aggregate	FS	0 12-Aug-24	12-Aug-24		
A2610	Inlet/ Manhole Adjust_Pre Curb	Not Started	09-Aug-24	12-Aug-24		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A2600	Excavate/Breaker/Base Course	SS	0 02-Aug-24	08-Aug-24		
A2600	Excavate/Breaker/Base Course	FS	0 02-Aug-24	08-Aug-24		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A2620	Curb & Gutter/Median Nose	FS	0 13-Aug-24	26-Aug-24		
A3060	Storm Sewer	Not Started	10-Aug-24	10-Aug-24		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A3040	Removals	FS	0 09-Aug-24	09-Aug-24		
A3020	Saw Cut	FS	0 08-Aug-24	08-Aug-24		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A3070	Excavate/Breaker/Base Aggregate	FS	0 12-Aug-24	12-Aug-24		
A3070	Excavate/Breaker/Base Aggregate	Not Started	12-Aug-24	12-Aug-24		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A3060	Storm Sewer	FS	0 10-Aug-24	10-Aug-24		
A3040	Removals	FS	0 09-Aug-24	09-Aug-24		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>		
A3100	Curb & Gutter/Median Nose	FS	0 13-Aug-24	14-Aug-24		
A3080	Inlet/ Manhole Adjust_Pre Curb	SS	0 12-Aug-24	12-Aug-24		

Activities w/ Predecessor Successor

WBS					
Activity ID	Activity Name	Activity Status	Start	Finish	
A3080	Inlet/ Manhole Adjust_Pre Curb	Not Started	12-Aug-24	12-Aug-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3070	Excavate/Breaker/Base Aggregate	SS	0	12-Aug-24	12-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3100	Curb & Gutter/Median Nose	SS	0	13-Aug-24	14-Aug-24
A3100	Curb & Gutter/Median Nose	FF	0	13-Aug-24	14-Aug-24
A3100	Curb & Gutter/Median Nose	Not Started	13-Aug-24	14-Aug-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3080	Inlet/ Manhole Adjust_Pre Curb	SS	0	12-Aug-24	12-Aug-24
A3070	Excavate/Breaker/Base Aggregate	FS	0	12-Aug-24	12-Aug-24
A3080	Inlet/ Manhole Adjust_Pre Curb	FF	0	12-Aug-24	12-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3110	HMA_Fine Grade	FS	0	16-Aug-24	16-Aug-24
A3170	Topsoil	FS	0	16-Aug-24	16-Aug-24
A3150	Backfill & Grade Walk	FS	0	16-Aug-24	16-Aug-24
A2620	Curb & Gutter/Median Nose	Not Started	13-Aug-24	26-Aug-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2610	Inlet/ Manhole Adjust_Pre Curb	FS	0	09-Aug-24	12-Aug-24
A2600	Excavate/Breaker/Base Course	SS	0	02-Aug-24	08-Aug-24
A2600	Excavate/Breaker/Base Course	FS	0	02-Aug-24	08-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2630	HMA_Fine Grade	FS	0	27-Aug-24	28-Aug-24
A3110	HMA_Fine Grade	Not Started	16-Aug-24	16-Aug-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3100	Curb & Gutter/Median Nose	FS	0	13-Aug-24	14-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3130	HMA Pavement	FF	0	16-Aug-24	16-Aug-24
A3130	HMA Pavement	SS	0	16-Aug-24	16-Aug-24
A3130	HMA Pavement	Not Started	16-Aug-24	16-Aug-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3110	HMA_Fine Grade	FF	0	16-Aug-24	16-Aug-24
A3110	HMA_Fine Grade	SS	0	16-Aug-24	16-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3140	Permanent Pavement Marking	FS	0	17-Aug-24	17-Aug-24
A3210	IC Stage 3 HMA Pavement 10-01-2024	FS	0		18-Sep-24*

Activities w/ Predecessor Successor

WBS

Activity ID	Activity Name	Activity Status	Start	Finish
A3170	Topsoil	Not Started	16-Aug-24	16-Aug-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A3100	Curb & Gutter/Median Nose	FS	0 13-Aug-24	14-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A3180	Restoration	SS	0 16-Aug-24	16-Aug-24
A3190	Traffic Control_Open ES	FS	0 21-Aug-24	21-Aug-24
A3180	Restoration	Not Started	16-Aug-24	16-Aug-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A3170	Topsoil	SS	0 16-Aug-24	16-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A3190	Traffic Control_Open ES	FS	0 21-Aug-24	21-Aug-24
A3150	Backfill & Grade Walk	Not Started	16-Aug-24	16-Aug-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A3100	Curb & Gutter/Median Nose	FS	0 13-Aug-24	14-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A3160	Walk & Ramps	FS	0 17-Aug-24	19-Aug-24
A3140	Permanent Pavement Marking	Not Started	17-Aug-24	17-Aug-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A3130	HMA Pavement	FS	0 16-Aug-24	16-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A3190	Traffic Control_Open ES	FS	0 21-Aug-24	21-Aug-24
A3160	Walk & Ramps	Not Started	17-Aug-24	19-Aug-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A3150	Backfill & Grade Walk	FS	0 16-Aug-24	16-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A3190	Traffic Control_Open ES	FS	0 21-Aug-24	21-Aug-24
A3190	Traffic Control_Open ES	Not Started	21-Aug-24	21-Aug-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A3140	Permanent Pavement Marking	FS	0 17-Aug-24	17-Aug-24
A3180	Restoration	FS	0 16-Aug-24	16-Aug-24
A3030	CTH L Closure Level of Effort (14 allowed days)	FF	0 08-Aug-24	21-Aug-24
A3170	Topsoil	FS	0 16-Aug-24	16-Aug-24
A3160	Walk & Ramps	FS	0 17-Aug-24	19-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A3220	2024,2025 Winter Shutdown	FS	0 25-Oct-24	14-Apr-25

Activities w/ Predecessor Successor

WBS

Activity ID	Activity Name	Activity Status	Start	Finish
A2720	Milling	Not Started	23-Aug-24	13-Sep-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2570	Asphaltic Repair/ Base Patching	FS	0 07-Aug-24	22-Aug-24
A2800	Concrete Barrier Wall (Near Honey Creek)	FS	0 11-Jul-24	31-Jul-24
A3090	Wisconsin Central Railroad Crossing	FS	0 08-Jul-24	31-Jul-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2730	HMA Pavement	SS	2 27-Aug-24	18-Sep-24
A2730	HMA Pavement	FF	0 27-Aug-24	18-Sep-24
A2630	HMA_Fine Grade	Not Started	27-Aug-24	28-Aug-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2620	Curb & Gutter/Median Nose	FS	0 13-Aug-24	26-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2650	HMA_Lower Layer	FS	0 29-Aug-24	29-Aug-24
A2640	Inlet/Manhole Adjust_Pre HMA	SS	0 27-Aug-24	28-Aug-24
A2640	Inlet/Manhole Adjust_Pre HMA	Not Started	27-Aug-24	28-Aug-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2630	HMA_Fine Grade	SS	0 27-Aug-24	28-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2650	HMA_Lower Layer	FS	0 29-Aug-24	29-Aug-24
A2730	HMA Pavement	Not Started	27-Aug-24	18-Sep-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2720	Milling	SS	2 23-Aug-24	13-Sep-24
A2720	Milling	FF	0 23-Aug-24	13-Sep-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2740	Shoulders Base Aggregate	FS	0 19-Sep-24	27-Sep-24
A2810	Rumble Strips	FS	0 19-Sep-24	24-Sep-24
A2760	Guardrail	FS	0 19-Sep-24	14-Oct-24
A3210	IC Stage 3 HMA Pavement 10-01-2024	FS	0	18-Sep-24*
A2840	HMA Cure for HFST	FS	0 19-Sep-24	18-Oct-24
A2250	HMA_Fine Grade	Not Started	28-Aug-24	29-Aug-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2240	Curb & Gutter/Median Nose	FS	0 02-Aug-24	27-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u> <u>Start</u>	<u>Finish</u>
A2270	HMA_Lower Layer	FS	0 03-Sep-24	04-Sep-24
A2260	Inlet/Manhole Adjust_Pre HMA	SS	0 28-Aug-24	29-Aug-24

Activities w/ Predecessor Successor

WBS						
Activity ID	Activity Name	Activity Status	Start	Finish		
A2260	Inlet/Manhole Adjust_Pre HMA	Not Started	28-Aug-24	29-Aug-24		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2250	HMA_Fine Grade	SS	0	28-Aug-24	29-Aug-24	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2270	HMA_Lower Layer	FS	0	03-Sep-24	04-Sep-24	
A2650	HMA_Lower Layer	Not Started	29-Aug-24	29-Aug-24		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2630	HMA_Fine Grade	FS	0	27-Aug-24	28-Aug-24	
A2640	Inlet/Manhole Adjust_Pre HMA	FS	0	27-Aug-24	28-Aug-24	
A2600	Excavate/Breaker/Base Course	FS	0	02-Aug-24	08-Aug-24	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2660	HMA_Upper Layer	FS	0	03-Sep-24	03-Sep-24	
A2660	HMA_Upper Layer	Not Started	03-Sep-24	03-Sep-24		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2650	HMA_Lower Layer	FS	0	29-Aug-24	29-Aug-24	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2670	Topsoil	FS	0	04-Sep-24	04-Sep-24	
A2690	Permanent Pavement Marking	FS	0	04-Sep-24	05-Sep-24	
A2680	Permanent Signs	FS	0	04-Sep-24	04-Sep-24	
A3210	IC Stage 3 HMA Pavement 10-01-2024	FS	0		18-Sep-24*	
A2270	HMA_Lower Layer	Not Started	03-Sep-24	04-Sep-24		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2250	HMA_Fine Grade	FS	0	28-Aug-24	29-Aug-24	
A2260	Inlet/Manhole Adjust_Pre HMA	FS	0	28-Aug-24	29-Aug-24	
A2220	Excavate/Breaker/Base Course	FS	0	20-Jul-24	29-Jul-24	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2280	HMA_Upper Layer	FS	0	05-Sep-24	06-Sep-24	
A2670	Topsoil	Not Started	04-Sep-24	04-Sep-24		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2660	HMA_Upper Layer	FS	0	03-Sep-24	03-Sep-24	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2700	Restoration	FS	0	05-Sep-24	06-Sep-24	
A2680	Permanent Signs	Not Started	04-Sep-24	04-Sep-24		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2660	HMA_Upper Layer	FS	0	03-Sep-24	03-Sep-24	

Activities w/ Predecessor Successor

WBS						
Activity ID	Activity Name	Activity Status	Start	Finish		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A3220	2024,2025 Winter Shutdown	FS	0	25-Oct-24		14-Apr-25
A2690	Permanent Pavement Marking	Not Started		04-Sep-24		05-Sep-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2660	HMA_Upper Layer	FS	0	03-Sep-24		03-Sep-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A3220	2024,2025 Winter Shutdown	FS	0	25-Oct-24		14-Apr-25
A2280	HMA_Upper Layer	Not Started		05-Sep-24		06-Sep-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2270	HMA_Lower Layer	FS	0	03-Sep-24		04-Sep-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2290	Topsoil	FS	0	09-Sep-24		11-Sep-24
A2310	Permanent Pavement Marking	FS	0	09-Sep-24		13-Sep-24
A2300	Permanent Signs	FS	0	09-Sep-24		11-Sep-24
A2700	Restoration	Not Started		05-Sep-24		06-Sep-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2670	Topsoil	FS	0	04-Sep-24		04-Sep-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A3220	2024,2025 Winter Shutdown	FS	0	25-Oct-24		14-Apr-25
A2290	Topsoil	Not Started		09-Sep-24		11-Sep-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2280	HMA_Upper Layer	FS	0	05-Sep-24		06-Sep-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2320	Restoration	FS	0	13-Sep-24		16-Sep-24
A2300	Permanent Signs	Not Started		09-Sep-24		11-Sep-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2280	HMA_Upper Layer	FS	0	05-Sep-24		06-Sep-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A3220	2024,2025 Winter Shutdown	FS	0	25-Oct-24		14-Apr-25
A3250	Electrical: Install Above Ground Equipment & Wire	FS	0	13-Sep-24		24-Sep-24
A3260	Electrical: Inspect & Activate	FS	0	25-Sep-24		01-Oct-24
A2310	Permanent Pavement Marking	Not Started		09-Sep-24		13-Sep-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2280	HMA_Upper Layer	FS	0	05-Sep-24		06-Sep-24

Activities w/ Predecessor Successor

WBS						
Activity ID	Activity Name	Activity Status	Start	Finish		
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A3220	2024,2025 Winter Shutdown	FS	0	25-Oct-24		14-Apr-25
A3260	Electrical: Inspect & Activate	FS	0	25-Sep-24		01-Oct-24
A2320	Restoration	Not Started		13-Sep-24		16-Sep-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2290	Topsoil	FS	0	09-Sep-24		11-Sep-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A3220	2024,2025 Winter Shutdown	FS	0	25-Oct-24		14-Apr-25
A3250	Electrical: Install Above Ground Equipment & Wire	Not Started		13-Sep-24		24-Sep-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2300	Permanent Signs	FS	0	09-Sep-24		11-Sep-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A3260	Electrical: Inspect & Activate	FS	0	25-Sep-24		01-Oct-24
A3210	IC Stage 3 HMA Pavement 10-01-2024	Not Started				18-Sep-24*
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A1650	HMA_Upper Layer	FS	0	16-May-24		17-May-24
A2100	HMA Pavement	FS	0	30-May-24		31-May-24
A1840	HMA Pavement	FS	0	21-Jun-24		21-Jun-24
A1960	HMA Pavement	FS	0	17-May-24		20-May-24
A2730	HMA Pavement	FS	0	27-Aug-24		18-Sep-24
A2660	HMA_Upper Layer	FS	0	03-Sep-24		03-Sep-24
A3130	HMA Pavement	FS	0	16-Aug-24		16-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A3220	2024,2025 Winter Shutdown	FS	0	25-Oct-24		14-Apr-25
A2810	Rumble Strips	Not Started		19-Sep-24		24-Sep-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2730	HMA Pavement	FS	0	27-Aug-24		18-Sep-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2750	Pavement Marking	FS	0	25-Sep-24		04-Oct-24
A2740	Shoulders Base Aggregate	Not Started		19-Sep-24		27-Sep-24
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A2730	HMA Pavement	FS	0	27-Aug-24		18-Sep-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>		<u>Finish</u>
A3220	2024,2025 Winter Shutdown	FS	0	25-Oct-24		14-Apr-25

Activities w/ Predecessor Successor

WBS					
Activity ID	Activity Name	Activity Status	Start	Finish	
A2760	Guardrail	Not Started	19-Sep-24	14-Oct-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2730	HMA Pavement	FS	0	27-Aug-24	18-Sep-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3220	2024,2025 Winter Shutdown	FS	0	25-Oct-24	14-Apr-25
A2840	HMA Cure for HFST	Not Started	19-Sep-24	18-Oct-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2730	HMA Pavement	FS	0	27-Aug-24	18-Sep-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2790	High Friction Surface Treatment	FS	0	18-Oct-24	23-Oct-24
A3260	Electrical: Inspect & Activate	Not Started	25-Sep-24	01-Oct-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3250	Electrical: Install Above Ground Equipment & Wire	FS	0	13-Sep-24	24-Sep-24
A2300	Permanent Signs	FS	0	09-Sep-24	11-Sep-24
A2310	Permanent Pavement Marking	FS	0	09-Sep-24	13-Sep-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3220	2024,2025 Winter Shutdown	FS	0	25-Oct-24	14-Apr-25
A2750	Pavement Marking	Not Started	25-Sep-24	04-Oct-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2810	Rumble Strips	FS	0	19-Sep-24	24-Sep-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3220	2024,2025 Winter Shutdown	FS	0	25-Oct-24	14-Apr-25
A2790	High Friction Surface Treatment	Not Started	18-Oct-24	23-Oct-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2840	HMA Cure for HFST	FS	0	19-Sep-24	18-Oct-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2830	Pavement Marking HFST Areas	FS	0	23-Oct-24	24-Oct-24
A2830	Pavement Marking HFST Areas	Not Started	23-Oct-24	24-Oct-24	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2790	High Friction Surface Treatment	FS	0	18-Oct-24	23-Oct-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3220	2024,2025 Winter Shutdown	FS	0	25-Oct-24	14-Apr-25
A3220	2024,2025 Winter Shutdown	Not Started	25-Oct-24	14-Apr-25	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>

Activities w/ Predecessor Successor

WBS					
Activity ID	Activity Name	Activity Status	Start	Finish	
A3210	IC Stage 3 HMA Pavement 10-01-2024	FS	0		18-Sep-24*
A2830	Pavement Marking HFST Areas	FS	0	23-Oct-24	24-Oct-24
A2750	Pavement Marking	FS	0	25-Sep-24	04-Oct-24
A2760	Guardrail	FS	0	19-Sep-24	14-Oct-24
A2740	Shoulders Base Aggregate	FS	0	19-Sep-24	27-Sep-24
A2820	Restoration	FS	0	07-Aug-24	14-Aug-24
A2300	Permanent Signs	FS	0	09-Sep-24	11-Sep-24
A2310	Permanent Pavement Marking	FS	0	09-Sep-24	13-Sep-24
A2320	Restoration	FS	0	13-Sep-24	16-Sep-24
A3190	Traffic Control_ Open ES	FS	0	21-Aug-24	21-Aug-24
A2680	Permanent Signs	FS	0	04-Sep-24	04-Sep-24
A2690	Permanent Pavement Marking	FS	0	04-Sep-24	05-Sep-24
A2700	Restoration	FS	0	05-Sep-24	06-Sep-24
A3260	Electrical: Inspect & Activate	FS	0	25-Sep-24	01-Oct-24
A3290	S-64-224 & 225	FS	0	18-Jul-24	02-Aug-24
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2850	Traffic Control/ Temp PVMT Marking	FS	0	15-Apr-25	15-Apr-25
A2850	Traffic Control/ Temp PVMT Marking	Not Started		15-Apr-25	15-Apr-25
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3220	2024,2025 Winter Shutdown	FS	0	25-Oct-24	14-Apr-25
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2860	Erosion Control	SS	0	15-Apr-25	16-Apr-25
A2880	Removals	FS	0	17-Apr-25	28-Apr-25
A3050	East Troy RR Museum RR Crossing (Sta 904+00)	FS	0	16-Apr-25	09-May-25
A2860	Erosion Control	Not Started		15-Apr-25	16-Apr-25
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2850	Traffic Control/ Temp PVMT Marking	SS	0	15-Apr-25	15-Apr-25
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2870	Saw Cut	SS	1	16-Apr-25	16-Apr-25
A2880	Removals	FS	0	17-Apr-25	28-Apr-25
A2870	Saw Cut	Not Started		16-Apr-25	16-Apr-25
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2860	Erosion Control	SS	1	15-Apr-25	16-Apr-25
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2880	Removals	FS	0	17-Apr-25	28-Apr-25

Activities w/ Predecessor Successor

WBS						
Activity ID	Activity Name	Activity Status	Start	Finish		
A3050	East Troy RR Museum RR Crossing (Sta 904+00)	Not Started	16-Apr-25	09-May-25		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2850	Traffic Control/ Temp PVMT Marking	FS	0	15-Apr-25	15-Apr-25	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2930	HMA_Fine Grade	FS	0	30-May-25	02-Jun-25	
A2880	Removals	Not Started	17-Apr-25	28-Apr-25		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2870	Saw Cut	FS	0	16-Apr-25	16-Apr-25	
A2850	Traffic Control/ Temp PVMT Marking	FS	0	15-Apr-25	15-Apr-25	
A2860	Erosion Control	FS	0	15-Apr-25	16-Apr-25	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2890	Storm Sewer	FS	0	30-Apr-25	05-May-25	
A2890	Storm Sewer	Not Started	30-Apr-25	05-May-25		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2880	Removals	FS	0	17-Apr-25	28-Apr-25	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2900	Excavate/Breaker/Base Course	SS	2	02-May-25	08-May-25	
A2900	Excavate/Breaker/Base Course	FF	0	02-May-25	08-May-25	
A2900	Excavate/Breaker/Base Course	Not Started	02-May-25	08-May-25		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2890	Storm Sewer	SS	2	30-Apr-25	05-May-25	
A2890	Storm Sewer	FF	0	30-Apr-25	05-May-25	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2950	HMA_Lower Layer	FS	0	04-Jun-25	04-Jun-25	
A2920	Curb & Gutter/Median Nose	SS	0	13-May-25	28-May-25	
A2910	Inlet/ Manhole Adjust_Pre Curb	SS	0	09-May-25	12-May-25	
A2920	Curb & Gutter/Median Nose	FS	0	13-May-25	28-May-25	
A2910	Inlet/ Manhole Adjust_Pre Curb	FS	0	09-May-25	12-May-25	
A2910	Inlet/ Manhole Adjust_Pre Curb	Not Started	09-May-25	12-May-25		
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2900	Excavate/Breaker/Base Course	SS	0	02-May-25	08-May-25	
A2900	Excavate/Breaker/Base Course	FS	0	02-May-25	08-May-25	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>	
A2920	Curb & Gutter/Median Nose	FS	0	13-May-25	28-May-25	
A2920	Curb & Gutter/Median Nose	Not Started	13-May-25	28-May-25		

Activities w/ Predecessor Successor

WBS					
Activity ID	Activity Name	Activity Status	Start	Finish	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2910	Inlet/ Manhole Adjust_Pre Curb	FS	0	09-May-25	12-May-25
A2900	Excavate/Breaker/Base Course	SS	0	02-May-25	08-May-25
A2900	Excavate/Breaker/Base Course	FS	0	02-May-25	08-May-25
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2930	HMA_Fine Grade	FS	0	30-May-25	02-Jun-25
A2930	HMA_Fine Grade	Not Started	30-May-25	02-Jun-25	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2920	Curb & Gutter/Median Nose	FS	0	13-May-25	28-May-25
A3050	East Troy RR Museum RR Crossing (Sta 904+00)	FS	0	16-Apr-25	09-May-25
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2950	HMA_Lower Layer	FS	0	04-Jun-25	04-Jun-25
A2940	Inlet/Manhole Adjust_Pre HMA	SS	0	30-May-25	02-Jun-25
A2940	Inlet/Manhole Adjust_Pre HMA	Not Started	30-May-25	02-Jun-25	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2930	HMA_Fine Grade	SS	0	30-May-25	02-Jun-25
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2950	HMA_Lower Layer	FS	0	04-Jun-25	04-Jun-25
A2950	HMA_Lower Layer	Not Started	04-Jun-25	04-Jun-25	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2930	HMA_Fine Grade	FS	0	30-May-25	02-Jun-25
A2940	Inlet/Manhole Adjust_Pre HMA	FS	0	30-May-25	02-Jun-25
A2900	Excavate/Breaker/Base Course	FS	0	02-May-25	08-May-25
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2960	HMA_Upper Layer	FS	0	05-Jun-25	05-Jun-25
A2960	HMA_Upper Layer	Not Started	05-Jun-25	05-Jun-25	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2950	HMA_Lower Layer	FS	0	04-Jun-25	04-Jun-25
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2970	Topsoil	FS	0	06-Jun-25	06-Jun-25
A2990	Permanent Pavement Marking	FS	0	06-Jun-25	09-Jun-25
A2980	Permanent Signs	FS	0	06-Jun-25	06-Jun-25
A2970	Topsoil	Not Started	06-Jun-25	06-Jun-25	
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2960	HMA_Upper Layer	FS	0	05-Jun-25	05-Jun-25

Activities w/ Predecessor Successor

WBS					
Activity ID	Activity Name	Activity Status	Start	Finish	
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3000	Restoration	FS	0	09-Jun-25	10-Jun-25
A2980	Permanent Signs	Not Started		06-Jun-25	06-Jun-25
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2960	HMA_Upper Layer	FS	0	05-Jun-25	05-Jun-25
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3120	Project Completion (07-20-2025)	FF	0		10-Jun-25*
A2990	Permanent Pavement Marking	Not Started		06-Jun-25	09-Jun-25
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2960	HMA_Upper Layer	FS	0	05-Jun-25	05-Jun-25
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3120	Project Completion (07-20-2025)	FF	0		10-Jun-25*
A3000	Restoration	Not Started		09-Jun-25	10-Jun-25
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2970	Topsoil	FS	0	06-Jun-25	06-Jun-25
<u>Successor ID</u>	<u>Successor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A3120	Project Completion (07-20-2025)	FF	0		10-Jun-25*
A3120	Project Completion (07-20-2025)	Not Started			10-Jun-25*
<u>Predecessor ID</u>	<u>Predecessor Name</u>	<u>Relationship Type</u>	<u>Lag</u>	<u>Start</u>	<u>Finish</u>
A2980	Permanent Signs	FF	0	06-Jun-25	06-Jun-25
A2990	Permanent Pavement Marking	FF	0	06-Jun-25	09-Jun-25
A3000	Restoration	FF	0	09-Jun-25	10-Jun-25
Subtotal				31-Jul-23	10-Jun-25

Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	Total Float	2023												2024												2025											
								O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S
Glendale IH 43 Baseline Rev2 3.27.23																																											
1229-04-71 I-43 N-S - N Port Washington Rd																																											
Administration																																											
Project Milestones																																											
A1000	Project Letting	0	0	0%	11-Oct-22		0																																				
A1010	Contract Award	35	35	0%	11-Oct-22	14-Nov-22	0																																				
A1040	Project Kickoff and Workshops	15	15	0%	15-Nov-22	29-Nov-22	1																																				
A1020	ECIP Submission	18	18	0%	15-Nov-22	02-Dec-22	0																																				
A1030	DCIP Submission	18	18	0%	15-Nov-22	02-Dec-22	0																																				
A1045	Contract Execution	1	1	0%	30-Nov-22	30-Nov-22	1																																				
A1050	Pre Construction Meeting	14	14	0%	03-Dec-22	16-Dec-22	0																																				
A1060	Notice to Proceed	23	23	0%	17-Dec-22	08-Jan-23	0																																				
A1070	Start Construction 2023	56	56	0%	09-Jan-23	05-Mar-23	0																																				
A1130	Jean Nicolet Rd - Bender to Brentwood (9/24/23)	0	0	0%		23-Sep-23*	1																																				
A1140	Fairfield Court - Elm Tree to Jean Nicolet (9/24/23)	0	0	0%		23-Sep-23*	1																																				
A1150	Union Pacific Railroad (9/24/23)	0	0	0%		23-Sep-23*	1																																				
A1170	IH 43 NB (11/14/23)	0	0	0%		11-Nov-23*	3																																				
A1165	Winter Shutdown 2023	100	100	0%	12-Nov-23	19-Feb-24	1																																				
A1174	Indian Creek Endangered Species (6/15 to 8/15) 2024	1	1	0%	16-Aug-24	16-Aug-24	0																																				
A1200	Complete All Roads (11/14/2024)	0	0	0%		14-Nov-24*	0																																				
A1205	Winter Shutdown 2024	170	170	0%	15-Nov-24	03-May-25	1																																				
A1210	Project Completion (6/30/2025)	0	0	0%		09-Jun-25*	0																																				
Procurement																																											
UPRR Submittals																																											
SBMT4390	Structure Steel Erection Diagrams	35	35	0%	01-Dec-22	04-Jan-23	1																																				
Bridge Submittal																																											
B-40-921																																											
SBMT2330	Submittal - Bearing Assemblies UPRR	30	30	0%	01-Dec-22	30-Dec-22	5																																				
SBMT2370	Submittal - Bearing Assemblies Fixed	30	30	0%	01-Dec-22	30-Dec-22	5																																				
SBMT2410	Submittal - Handrail	60	60	0%	01-Dec-22	29-Jan-23	1																																				
SBMT2340	Review and Approval - Bearing Assemblies UPRR	35	35	0%	31-Dec-22	03-Feb-23	5																																				
SBMT2380	Review and Approval - Bearing Assemblies Fixed UPRR	35	35	0%	31-Dec-22	03-Feb-23	5																																				
SBMT2290	Submittal - Girders	40	40	0%	05-Jan-23	13-Feb-23	1																																				
SBMT2420	Review and Approval - Handrail UPRR	35	35	0%	30-Jan-23	05-Mar-23	1																																				
SBMT2350	Fabrication - Bearing Assemblies UPRR	130	130	0%	04-Feb-23	13-Jun-23	5																																				
SBMT2390	Fabrication - Bearing Assemblies Fixed	130	130	0%	04-Feb-23	13-Jun-23	5																																				
SBMT2300	Review and Approval - Girders UPRR	35	35	0%	14-Feb-23	20-Mar-23	1																																				
SBMT2430	Fabrication - Handrail	130	130	0%	06-Mar-23	13-Jul-23	1																																				
SBMT2310	Fabrication - Girders	83	83	0%	21-Mar-23	11-Jun-23	1																																				
SBMT2320	Delivery - Girders	5	5	0%	12-Jun-23	17-Jun-23	1																																				
SBMT2360	Delivery - Bearing Assemblies UPRR	1	1	0%	15-Jun-23	15-Jun-23	3																																				
SBMT2400	Delivery - Bearing Assemblies Fixed	1	1	0%	15-Jun-23	15-Jun-23	3																																				
SBMT2440	Delivery - Handrail	2	2	0%	14-Jul-23	15-Jul-23	1																																				
Utilities (1229-04-71)																																											
UTL1030	Glendale Water - Relocate During Construction 103+54PN (2 Days)	2	2	0%	07-Mar-23	09-Mar-23	4																																				
UTL1040	Midwest Fiber - Relocate During to Construction 99+62 PN (3 Days)	3	3	0%	05-Apr-23	08-Apr-23	0																																				
Construction																																											
Stage 1 Construction																																											
Roadwork																																											
Stage 1A																																											

Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	Total Float	2023												2024												2025											
								O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S
43S3B-1090	Concrete Paving 11-1/2" Special Cure SB	3	3	0%	27-Jun-24	29-Jun-24	2																																				
43S3B-1100	Concrete Paving 11-1/2" Special (5,860 sy) NB 12' Shoulder	2	2	0%	01-Jul-24	02-Jul-24	1																																				
43S3B-1140	Concrete Barrier (10,277 lf)	14	14	0%	01-Jul-24	22-Jul-24	4																																				
43S3B-1150	Pavement Marking	1	1	0%	24-Jul-24	24-Jul-24	4																																				
Sign Structures																																											
S-40-3034 3B																																											
S-3033-1060	Drill/Form Footing	1	1	0%	08-Jul-24	08-Jul-24	3																																				
S-3033-1070	Pour Footing	1	1	0%	09-Jul-24	09-Jul-24	3																																				
S-3033-1080	Cure Footing	2	2	0%	10-Jul-24	11-Jul-24	5																																				
S-3033-1090	Form and Pour Base	2	2	0%	12-Jul-24	13-Jul-24	4																																				
S-3033-1100	Cure Base	7	7	0%	15-Jul-24	22-Jul-24	4																																				
S-3033-1110	Install Butterfly Truss	1	1	0%	24-Jul-24	24-Jul-24	4																																				
S-40-3039 3B																																											
S-3033-1120	Drill/Form Footing	1	1	0%	08-Jul-24	08-Jul-24	3																																				
S-3033-1130	Pour Footing	1	1	0%	09-Jul-24	09-Jul-24	3																																				
S-3033-1140	Cure Footing	2	2	0%	10-Jul-24	11-Jul-24	5																																				
S-3033-1150	Form and Pour Base	2	2	0%	12-Jul-24	13-Jul-24	4																																				
S-3033-1160	Cure Base	7	7	0%	15-Jul-24	22-Jul-24	4																																				
S-3033-1170	Install Butterfly Truss	1	1	0%	24-Jul-24	24-Jul-24	4																																				
Retaining Walls																																											
R-40-637 3A																																											
R637-1100	Removal Structure R-40-158	8	8	0%	22-Feb-24	02-Mar-24	1																																				
R637-1110	Excavate for Footing	2	2	0%	04-Mar-24	06-Mar-24	1																																				
R637-1120	Form and Pour Footing (705 lf)	2	2	0%	08-Mar-24	09-Mar-24	1																																				
R637-1130	Set Panels and Backfill (7,541 sf)	19	19	0%	11-Mar-24	06-Apr-24	1																																				
R637-1160	Anchor Slab	19	19	0%	02-Apr-24	27-Apr-24	1																																				
R637-1180	Parapet	8	8	0%	29-Apr-24	10-May-24	4																																				
R637-1185	Install Lighting	2	2	0%	11-May-24	14-May-24	4																																				
Bridge Structure																																											
B-40-1027																																											
Removing Existing Box Culvert																																											
B1027-1000	Setup Bypass Pumping	3	3	0%	20-Feb-24	22-Feb-24	1																																				
B1027-1010	Bypass Pump Indian Creek	3	3	0%	23-Feb-24	25-Feb-24	1																																				
B1027-1020	Install Sheeting/Divert Flow to North Box	5	5	0%	23-Feb-24	27-Feb-24	1																																				
B1027-1030	Remove Bypass Pump	2	2	0%	28-Feb-24	29-Feb-24*	1																																				
B1027-1040	Remove South Box Section	5	5	0%	17-Aug-24	21-Aug-24	0																																				
B1027-1050	Setup Bypass Pumping	2	2	0%	22-Aug-24	23-Aug-24	0																																				
B1027-1070	Remove Sheeting	1	1	0%	24-Aug-24	24-Aug-24	0																																				
B1027-1075	Adjust Temporary storm sewer	1	1	0%	24-Aug-24	24-Aug-24	0																																				
B1027-1060	Bypass Pump Indian Creek	3	3	0%	24-Aug-24	26-Aug-24	0																																				
B1027-1080	Install Sheeting/Divert Flow to diversion Channel	2	2	0%	25-Aug-24	26-Aug-24	0																																				
B1027-1090	Remove Bypass Pump	1	1	0%	27-Aug-24	27-Aug-24	0																																				
B1027-1100	Remove North Box Culvert	5	5	0%	28-Aug-24	01-Sep-24	0																																				
B1027-1110	Setup Bypass Pump	2	2	0%	02-Sep-24	03-Sep-24	0																																				
B1027-1130	Remove Center Box Culvert Wall	1	1	0%	04-Sep-24	04-Sep-24	0																																				
B1027-1120	Bypass Pump Indian Creek	3	3	0%	04-Sep-24	06-Sep-24	1																																				
B1027-1140	Remove Sheeting	1	1	0%	05-Sep-24	05-Sep-24	0																																				
B1027-1160	Install Rip Rap	1	1	0%	06-Sep-24	06-Sep-24	1																																				
B1027-1150	Construct Channel	2	2	0%	06-Sep-24	07-Sep-24	0																																				
B1027-1170	Remove Bypass Pump	1	1	0%	08-Sep-24	08-Sep-24	0																																				
North Abutment																																											

█ Remaining Level of Effort █ Remaining Work
█ Actual Level of Effort █ Critical Remaining Work
█ Actual Work ◆ ◆ Milestone

TASK filter: Critical (TF <= 5).

I-43 Ramp (SB over Milwaukee River) 1228-22-74		1228-22-74 - IH 43 N-S Hampton Ave. SB Ramp - Longest Path						2023												2024		
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	Total Float	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
I-43 Ramp (SB over Milwaukee River) 1228-22-74		204	204	0%	20-Feb-23	30-Nov-23	0															
Project Controls		284	284	0%	20-Feb-23	30-Nov-23	0															
PC.1020	Construction Start	0	0	0%	20-Feb-23*		22															
PC.1040	Project Completion (11/30/2023) - \$2,000/CD	0	0	0%		30-Nov-23*	0															
Construction		204	204	0%	20-Feb-23	30-Nov-23	0															
Traffic Control		1	1	0%	20-Feb-23	20-Feb-23	11															
TC.1000	Install Stage 1/2 Traffic Control	1	1	0%	20-Feb-23	20-Feb-23	11															
Sitework		2	2	0%	28-Nov-23	30-Nov-23	0															
SW.1100	Remove Erosion Control	2	2	0%	28-Nov-23	30-Nov-23	0															
Ramp HAB		29	29	0%	21-Aug-23	28-Sep-23	0															
HAB.1080	Place Concrete Pavement	4	4	0%	21-Aug-23	25-Aug-23	0															
HAB.1090	Cure Concrete Pavement	5	5	0%	26-Aug-23	30-Aug-23	0															
HAB.1120	Slip Barrier Wall	2	2	0%	15-Sep-23	18-Sep-23	0															
HAB.1130	Place Curb and Gutter	2	2	0%	19-Sep-23	21-Sep-23	0															
HAB.1140	Install Signal System S-40-1432	2	2	0%	22-Sep-23	25-Sep-23	0															
HAB.1150	Grade Slopes	2	2	0%	26-Sep-23	28-Sep-23	0															
IH 43 NB (STA 920 - STA 1004)		26	26	0%	29-Sep-23	03-Nov-23	0															
NB43.1010	Landscaping	10	10	0%	29-Sep-23	16-Oct-23	0															
NB43.1000	Permanent Seeding	10	10	0%	17-Oct-23	03-Nov-23	0															
IH 43 SB (STA 920 - STA 1004)		10	10	0%	06-Nov-23	27-Nov-23	0															
SB43.1000	Permanent Seeding	10	10	0%	06-Nov-23	27-Nov-23	0															
Structures		148	148	0%	21-Feb-23	14-Sep-23	0															
Bridge		129	129	0%	21-Feb-23	18-Aug-23	0															
B-40-893 (I43 SB On Ramp over Milw River)		129	129	0%	21-Feb-23	18-Aug-23	0															
Removals		13	13	0%	21-Feb-23	17-Mar-23	11															
BR-893.1460	Install Silt Screen and Waterway Buoys	1	1	0%	21-Feb-23	21-Feb-23	11															
BR-893.1000	Demo Existing Structure B-40-67	12	12	0%	23-Feb-23	17-Mar-23	11															
Substructure		78	78	0%	20-Mar-23	05-Jul-23	0															
South Abutment		15	15	0%	20-Mar-23	17-Apr-23	11															
BR-893.1010	Structure Excavation	2	2	0%	20-Mar-23	21-Mar-23	11															
BR-893.1020	Pre-Bore Piling Abutment	4	4	0%	23-Mar-23	30-Mar-23	11															
BR-893.1040	FRP Barrel	4	4	0%	31-Mar-23	06-Apr-23	11															
BR-893.1060	FRP Backwall	2	2	0%	10-Apr-23	11-Apr-23	11															
BR-893.1070	FRP Wingwalls	3	3	0%	13-Apr-23	17-Apr-23	11															
Pier 1		3	3	0%	02-Jun-23	06-Jun-23	0															
BR-893.1160	Install Cofferdam	3	3	0%	02-Jun-23	06-Jun-23	0															
Pier 2		15	15	0%	08-Jun-23	05-Jul-23	0															
BR-893.1190	Install Cofferdam	3	3	0%	08-Jun-23	12-Jun-23	0															
BR-893.1210	Structure Excavation	3	3	0%	13-Jun-23	16-Jun-23	0															
BR-893.1230	FRP Footing	3	3	0%	19-Jun-23	22-Jun-23	0															
BR-893.1250	FRP Column	2	2	0%	23-Jun-23	26-Jun-23	0															
BR-893.1260	FRP Hammerhead Pier Cap	4	4	0%	27-Jun-23	05-Jul-23	0															
North Abutment		9	9	0%	18-Apr-23	02-May-23	11															
BR-893.1080	FRP Barrel	4	4	0%	18-Apr-23	24-Apr-23	11															
BR-893.1090	FRP Backwall	2	2	0%	25-Apr-23	27-Apr-23	11															
BR-893.1100	FRP Wingwalls	3	3	0%	28-Apr-23	02-May-23	11															
Superstructure		32	32	0%	06-Jul-23	18-Aug-23	0															
BR-893.1300	Set Span 2 Prestressed Girders	1	1	0%	06-Jul-23	06-Jul-23	0															
BR-893.1310	Set Span 3 Prestressed Girders	1	1	0%	07-Jul-23	07-Jul-23	0															
BR-893.1320	Form Deck Span 1	5	5	0%	08-Jul-23	14-Jul-23	1															
BR-893.1330	Form Deck Span 2	5	5	0%	15-Jul-23	21-Jul-23	1															



I-43 Ramp (SB over Milwaukee River) 1228-22-74			1228-22-74 - IH 43 N-S Hampton Ave. SB Ramp - Longest Path						2023												2024	
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	Total Float	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
BR-893.1340	Form Deck Span 3	5	5	0%	22-Jul-23	28-Jul-23	1								■							
BR-893.1350	Install Expansion Joint	2	2	0%	31-Jul-23	01-Aug-23	0								■							
BR-893.1360	Install Rebar	5	5	0%	02-Aug-23	08-Aug-23	0								■							
BR-893.1370	Pour Deck	2	2	0%	10-Aug-23	11-Aug-23	0								■							
BR-893.1410	FRP Approach Slab	2	2	0%	10-Aug-23	11-Aug-23	0								■							
BR-893.1380	Cure Deck	7	7	0%	12-Aug-23	18-Aug-23	2								■							
BR-893.1420	Cure Approach Slab	7	7	0%	12-Aug-23	18-Aug-23	2								■							
Noise Wall		8	8	0%	31-Aug-23	14-Sep-23	0															
N-40-104 (Noise Wall Along I43 SB Ramp)		8	8	0%	31-Aug-23	14-Sep-23	0															
NW-104.1000	Grade Drilling Bench	2	2	0%	31-Aug-23	01-Sep-23	0															
NW-104.1010	Drill and Install Noise Wall Posts	5	5	0%	05-Sep-23	12-Sep-23	0															
NW-104.1050	Remove Drilling Bench	1	1	0%	14-Sep-23	14-Sep-23	0															

STH 20, East Troy-Racine **2340-00-79 - STH 20 East Troy-Racine - Float Path to Complete Stage 2**

Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	Total Float	Float Path	2024											
									Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Stage 1																				
Start Milestones																				
STH 20 Sta 884+75 to 913+00																				
A1090	Start Stage 1	0	0	0%	31-Jul-23		0	1	◆ Start Stage 1											
Roadway Reconstruct																				
STH 20 Sta 884+75 to 913+00																				
A1010	Traffic Control/ Temp PVTM Marking	1	1	0%	31-Jul-23	31-Jul-23	0	1	Traffic Control/ Temp PVTM Marking											
A1020	Erosion Control	2	2	0%	31-Jul-23	01-Aug-23	0	1	Erosion Control											
A1030	Removals	7	7	0%	02-Aug-23	11-Aug-23	0	1	Removals											
A1040	Watermain & Laterals W to E, 0-33%	12	12	0%	09-Aug-23	22-Aug-23	0	1	Watermain & Laterals W to E, 0-33%											
A1050	Storm Sewer W to E, 0-33%	12	12	0%	14-Aug-23	28-Aug-23	0	1	Storm Sewer W to E, 0-33%											
A3230	Storm Sewer W to E, 34-67%	12	12	0%	29-Aug-23	15-Sep-23	0	1	Storm Sewer W to E, 34-67%											
A3240	Storm Sewer W to E, 67-100%	12	12	0%	16-Sep-23	04-Oct-23	0	1	Storm Sewer W to E, 67-100%											
A1700	Excavate & Breaker, W to E 51-100%	9	9	0%	22-Sep-23	04-Oct-23	0	1	Excavate & Breaker, W to E 51-100%											
A1070	1.25" Base Course	5	5	0%	30-Sep-23	06-Oct-23	0	1	1.25" Base Course											
A1080	Curb & Gutter/Median Nose	8	8	0%	07-Oct-23	18-Oct-23	0	1	Curb & Gutter/Median Nose											
Sidewalk Reconstruct																				
South Sidewalk Sta 884+75 to 913+00																				
A1320	Temp Pedestrian Device/Control	2	2	0%	19-Oct-23	20-Oct-23	1	1	Temp Pedestrian Device/Control											
A1110	Excavate/Base Agg Concrete Walk	3	3	0%	21-Oct-23	24-Oct-23	1	1	Excavate/Base Agg Concrete Walk											
A1120	Concrete Walk/Drives/Ramps	6	6	0%	25-Oct-23	03-Nov-23	1	1	Concrete Walk/Drives/Ramps											
North Sidewalk Sta 884+75 to 913+00																				
A1340	Temp Pedestrian Device/Control	2	2	0%	04-Nov-23	06-Nov-23	1	1	Temp Pedestrian Device/Control											
A1350	Excavate/Base Agg Concrete Walk	3	3	0%	07-Nov-23	10-Nov-23	1	1	Excavate/Base Agg Concrete Walk											
A1710	S-64-222 Foundation	3	3	0%	13-Nov-23	16-Nov-23	0	1	S-64-222 Foundation											
A1360	Concrete Walk/Drives/Ramps	6	6	0%	17-Nov-23	29-Nov-23	0	1	Concrete Walk/Drives/Ramps											
A1400	Topsoil (North Walk)	2	2	0%	30-Nov-23	01-Dec-23	0	1	Topsoil (North Walk)											
A1390	Restoration (North Walk)	3	3	0%	02-Dec-23	06-Dec-23	0	1	Restoration (North Walk)											
Completion Milestones																				
STH 20 Sta 884+75 to 924+00																				
A1280	Traffic Control Removal/ Temp PVTM Marking	2	2	0%	08-Dec-23	11-Dec-23	0	1	Traffic Control Removal/ Temp PVTM Marking											
A1290	2023,2024 Winter Shutdown	80	80	0%	12-Dec-23	29-Feb-24	0	1	2023,2024 Winter Shutdown											
Stage Between 1 & 2																				
Temporary Signals																				
CTH ES & STH 20																				
A1500	Install & Activate Temp Signals	4	4	0%	01-Mar-24	08-Mar-24	0	1	Install & Activate Temp Signals											
Stage 2																				
Roadway Reconstruct																				
STH 20 EB, Sta 913+00 to 942+00																				
A1510	Traffic Control/ Temp PVTM Marking	1	1	0%	11-Mar-24	11-Mar-24	0	1	Traffic Control/ Temp PVTM Marking											
A1520	Erosion Control	2	2	0%	11-Mar-24	12-Mar-24	0	1	Erosion Control											
A1550	Removals	7	7	0%	13-Mar-24	25-Mar-24	0	1	Removals											
A1570	Storm Sewer	7	7	0%	26-Mar-24	04-Apr-24	0	1	Storm Sewer											
A1580	Excavate/Breaker/Base Course	7	7	0%	29-Mar-24	06-Apr-24	0	1	Excavate/Breaker/Base Course											
A1600	Inlet/ Manhole Adjust _Pre Curb	2	2	0%	08-Apr-24	09-Apr-24	0	1	Inlet/ Manhole Adjust _Pre Curb											
A1610	Curb & Gutter/Median Nose	15	15	0%	10-Apr-24	06-May-24	0	1	Curb & Gutter/Median Nose											
STH 20 & ES Median																				
A2020	Removals	1	1	0%	08-May-24	08-May-24	0	1	Removals											
A2030	Storm Sewer	2	2	0%	10-May-24	11-May-24	0	1	Storm Sewer											
A2040	Excavate/Breaker/Base Aggregate	2	2	0%	13-May-24	14-May-24	0	1	Excavate/Breaker/Base Aggregate											

Preproject ID: 2340-00-79-BL-01
 Data Date: 31-Jul-23
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■ Actual Work ■ Critical Remaining Work
■ Remaining Work ◆ Milestone

TASK filter: Float Paths.

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All Project Notes

Project Notes:

COMPLETE PROJECT NOTES	
ACT/NOTE	TYPE/NOTE TITLE
B107-1020	Struc Ex, B-45-107 (Pier) Notebook Type: Schedule Notes Actual dates approximated.
B107-2130	FRP Sidewalks, B-45-107 Notebook Type: Schedule Notes Actual Start date is a "plug date". The actual start date for edge forming was not captured.
R14-1010	R-45-14 Set/Backfill MSE Panels (Local) Notebook Type: Schedule Notes Consider R-45-14 Local, MSE Wall = Wall Segment A & Segment B
R17-1040	R-45-17 Temp Wire Wall (Ramp HLB) - ELIMINATED Notebook Type: Schedule Notes Eliminated at Contractors request. Reference: MR&S Letter No. 22246400-026, MR&S Letter No. 22246400-029, & WisDOT Letter Log No. 00031. Dates utilized in CPM = WisDOT's letter log date. Item not removed or dissolved for historical/record purposes.
R19-1000	R-45-19 FRP Level Pad (Local) Notebook Type: Schedule Notes Consider Ramp R-45-19 Local, MSE Wall = Wall Segment B
MIL-1010	INTERIM COMPLETION - Highland ML (9/28/2022; \$4K/DAY) Notebook Type: General Notes Addendum No. 2 changed Interim Completion for Highland Road from August 19, 2022 to September 16, 2022. Change Order 0010 changed the Interim Completion for Highland Road from September 16, 2024 to September 28, 2022.
43-1540	Install UPRR Temp Crossing & Gates, Highland Notebook Type: Schedule Notes UPRR installed track panels 05/05/2022
43-1560	Install Temp Precast BW (Stage 1B) Notebook Type: Schedule Notes Pre-Bid 2021. 10. 14: Anticipate temp BW install south end interior and exterior runs up to NB Inside Pmnt Widening limits in order to establish work zone. Once set and striped then work zone established on south end.
B110-2010	Install NB Substructure Widening, B-45-24 (Piles = 16) Notebook Type: Schedule Notes SUB0094-REV1 16 piles total: Piers (x2) = 3 + 1 batter pile each ; Abuts (x2) = 3 + 1 batter pile each
43-2340	Place Breaker Run, 16" [1523+50 to 1632+00] Notebook Type: Schedule Notes REWORK: Ref. WAF035-EW07
PROC-1130	Procure/Deliver - MSE Wall, R-45-23 Notebook Type: Schedule Notes Procurement casting Actual Start is a "plug".
PROC-1110	Procure/Deliver - MSE Wall, R-45-18 Notebook Type: Schedule Notes RFI-0027 Cross Sections for Temporary Wire Wall R-45-18. 4/18/2022 through 4/26/2022 Submittal delay for both R-45-18 MSE Wall and R-45-18 Temp Wire Wall
PROC-1160	Procure/Deliver - MSE Wall, R-45-37 Notebook Type: Schedule Notes Actual Start for procurement not captured and therefore "plugged". Per subcontractor JPS all materials for R-45-37 ready to ship. Scheduler will maintain procurement activity at 95% until panels are onsite.

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All Project Notes

COMPLETE PROJECT NOTES		
ACT/NOTE	TYPE/NOTE	TITLE
PS-1140		Prepare - MSE Wall, R-45-18 Notebook Type: Schedule Notes RFI-0027 Cross Sections for Temporary Wire Wall R-45-18_Response 04/26/2022
RA-1140		Submit/Review/Approve(RR) - MSE Wall, R-45-18 Notebook Type: Schedule Notes RFI-0027 Cross Sections for Temporary Wire Wall R-45-18. 4/18/2022 through 4/26/2022 Submittal delay for both R-45-18 MSE Wall and R-45-18 Temp Wire Wall
N04-2000		Drill/Set Noise Wall Posts - N Half (86 Est.) Notebook Type: Schedule Notes GDR Note: There is an overlap of ~129' on the North end of N-45-004 and South end of R-45-14 (Ramp HLC). Due to proximity, the north 7 or 8 posts should be installed prior to South end panels of R-45-14. The R-45-14 panels at overlap will need to be placed from backside of wall. The N-45-004 panels will need to be placed from the completed ramp.
R18-1040		R-45-18 Temp Wire Wall (Stage 1) - ELIMINATED Notebook Type: Schedule Notes Eliminated at Contractors request. Reference: MR&S Letter No. 22246400-026, MR&S Letter No. 22246400-029, & WisDOT Letter Log No. 00031. Dates utilized in CPM = WisDOT's letter log date. Item not removed or dissolved for historical/record purposes.
MIL-1060		CONTRACT COMPLETION - Stage 5 All Work (7/31/2024) Notebook Type: General Notes Addendum No. 1 changed contract completion from May 31, 2024 to July 31, 2024.
ADM-1010		UPRR 4 WK Notification - Temp Grade Crossings Notebook Type: Explanation @ 90-Interim Schedule: anticipate UPRR Temp Grade Crossing is not required for bridge demolition over tracks.
HL-2010		Place Embankment - Highland (West) Notebook Type: Schedule Notes Provided 50/50 Split to MQ's Embankment Quantity to Highland. MQ quantity broken to 50% to East and 50% to West tracking activities.
R14-2000		R-45-14 FRP Level Pad, Ramp HLC Notebook Type: Schedule Notes Consider R-45-14 Ramp HLC, MSE Wall = Wall Segment C
R18-2010		R-45-18 Set/Backfill MSE Panels (Stage 2) Notebook Type: Schedule Notes Segment A = 52.7'
R19-2000		R-45-19 FRP Level Pad, Ramp HLD Notebook Type: Schedule Notes Consider R-45-19 Ramp HLD, MSE Wall = Wall Segment A
CULV-1000		Construct Culvert Pipe 38x60, STA 1762+38 (FULL Xing, No Work 3/1 - 2022.02.01 - Ref. RFI 0007 & RFI 0008R. This work is restricted to NO WORK from March 1st through June 15th. Addendum #2 added an additional proposed culvert across NB at STA 1762+75 which has also been "clarified" to happen during Stage 1A. Per Spec Provisions, this work is supposed to coincide with the Fall Bridge demolition work. To accommodate Fish Spawning restrictions, this work is now tied to the full closures for Falls PPC Girder erection.
HLC-2020		Install Lighting Conduits, Bases, Appurs - Ramp HLC Upper Notebook Type: Schedule Notes Original activity split to upper and lower ramp activities. Duration split as well. Plug date used for Actual Finish since date in field wasn't captured for upper 4 bases.

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All Project Notes

COMPLETE PROJECT NOTES		
ACT/NOTE	TYPE/NOTE	TITLE
N04-2020		Drill/Set Noise Wall Posts - S Half (86 Est.)
	Notebook Type:	Schedule Notes
		Actual Finish is a "Plug" date. Work is complete but actual date of last post set was not captured by scheduler.
ADM-1140		45-Day Closure Notification - Pioneer
	Notebook Type:	Schedule Notes
		Contractor notification under MR&S_22246400. 047_Long Term Closure Notification - Pioneer Rd dated 10/26/22 for closure commencing on 12/2/22. The Department responded 11/30/22 under Letter Log No. 0060 with "closure will not commence on this date. " This activity will be reflected as complete in the CPM as of 11/30/22.
MIL-1070		Interim Completion - FTMS Temp Comms (NTP+30 Days)
	Notebook Type:	Schedule Notes
		ODL request for re-layout of the re-designed Interim Completion FTMS was 4/20/2022. It is assumed that notice of re-design finalization and the work-out of all "bugs) from all parties was this date.
HL-1210		Install Temp FTMS Comm Sys.(SDS-45-0058, SDS-45-0060, CS-45-0001)
	Notebook Type:	Schedule Notes
		FTMS Interim Completion: Within 30-days of beginning any work on the project complete CS-45-0001; IH 43 near Falls Rd, SDS-45-0060; IH 43 near Bonniwell Rd, SDS-45-0058; IH 43 near Dondelion Ln
IM-2B-2830		WINTER SHUTDOWN 2022/2023
	Notebook Type:	Schedule Notes
		Actual Start plug date 20DEC2022
43-1570		Abandon Well, STA 1523+11, 106 LT
	Notebook Type:	Schedule Notes
		Date reflected = WDNR, Form 3300-005 date.
43-1580		Abandon Well, STA 1525+63, 122 RT
	Notebook Type:	Schedule Notes
		Date reflected = WDNR, Form 3300-005 date.
43-1590		Abandon Well, STA 1526+05, 171 LT
	Notebook Type:	Schedule Notes
		Date reflected = WDNR, Form 3300-005 date.
43-1600		Abandon Well, STA 1633+74, 73 RT
	Notebook Type:	Schedule Notes
		NB @ CTH C/Pioneer outside shoulder
43-1610		Abandon Well, STA 1684+03, 62 RT
	Notebook Type:	Schedule Notes
		NB @ Lakefield (outside shoulder)
43-1660		Abandon Well, STA 1688+18, 63 RT
	Notebook Type:	Schedule Notes
		? NB @ Lakefield (outside shoulder)
B28-2040		FRP Apron & Wing, B-45-28
	Notebook Type:	Schedule Notes
		Poured on 24Feb2023.
PS-1270		Prepare Shops - S-45-225
	Notebook Type:	Schedule Notes
		Actual Start = Plug Date
PS-1280		Prepare Shops - S-45-223
	Notebook Type:	Schedule Notes
		Actual Start = Plug Date

1229-04-76 – IH 43 N-S North End
All Project Notes

COMPLETE PROJECT NOTES		
ACT/NOTE	TYPE/NOTE	TITLE
43-3150		Remove Fence, 1634+00 to 1686+00 Notebook Type: Schedule Notes Actual Start date for this run length not captured. Plugged/estimated actual Actual Start date.
43-3120		Remove Fence, 1686+80 to 1739+50 Notebook Type: Schedule Notes Actual Start/Finish dates for this run length not captured. Plugged/estimated actuals dates.
43-3080		Remove Fence, 1739+65 to 1788+00 Notebook Type: Schedule Notes Actual Finish Date not captured. Plugged date.
CULV-1010		Construct Culvert Pipe 18, STA 1762+75 (FULL NB Xing) Notebook Type: Schedule Notes 2022. 02. 01 - Ref. RFI 0007 & RFI 0008. Addendum #2 added this additional proposed culvert across NB at STA 1762+75 which has also been "clarified" to happen during Stage 1A. To accommodate Fish Spawning restrictions, this work is now tied to the full closures for Falls PPC Girder erection.
HL-1120		Modify/Bag Signals, Highland & CTH W Notebook Type: Schedule Notes FTMS Interim Completion: Within 30-days of beginning any work on the project complete CS-45-0001; IH 43 near Falls Rd, SDS-45-0060; IH 43 near Bonniwell Rd, SDS-45-0058; IH 43 near Dondelion Ln
PR-3090		Modify/Bag Traffic Signals - CTH C & CTH W Notebook Type: Schedule Notes FTMS Interim Completion: Within 30-days of beginning any work on the project complete CS-45-0001; IH 43 near Falls Rd, SDS-45-0060; IH 43 near Bonniwell Rd, SDS-45-0058; IH 43 near Dondelion Ln
HL-2440		Energize Traff Signals - Highland & CTH W Notebook Type: Schedule Notes FTMS Interim Completion: Within 30-days of beginning any work on the project complete CS-45-0001; IH 43 near Falls Rd, SDS-45-0060; IH 43 near Bonniwell Rd, SDS-45-0058; IH 43 near Dondelion Ln
HL-1B-2030		Place Embankment - Highland (East) 1B Notebook Type: Schedule Notes Provided 50/50 Split to MQ's Embankment Quantity to Highland. MQ quantity broken to 50% to East and 50% to West tracking activities.
43-3440		Install Cultverts & Drainage Str - Stage 3A ** Notebook Type: Schedule Notes Production rate. ~149 LF per day for this segment.
HL-2040		FTMS Install, Highland Xing (Local) Notebook Type: Schedule Notes FTMS x-ing local from PB1523 to PB1526
HLC-2010		FTMS Install, Ramp HLC Notebook Type: Schedule Notes FTMS x-ing local from PB1523 to PB1526
HLD-2010		FTMS Install, Ramp HLD Notebook Type: Schedule Notes FTMS x-ing local from PB1523 to PB1526
HLA-2010		FTMS Install, Ramp HLA Notebook Type: Schedule Notes FTMS x-ing local from PB1523 to PB1526

1229-04-76 – IH 43 N-S North End
All Project Notes

COMPLETE PROJECT NOTES		
ACT/NOTE	TYPE/NOTE	TITLE
HLB-2010		FTMS Install, Ramp HLB
	Notebook Type:	Schedule Notes
		FTMS x-ing local from PB1523 to PB1526
PRC-3030		FTMS Install, Ramp PRC
	Notebook Type:	Schedule Notes
		FTMS x-ing local from PB1523 to PB1526
PRD-3020		FTMS Install, Ramp PRD
	Notebook Type:	Schedule Notes
		FTMS x-ing local from PB1523 to PB1526
PRB-4020		FTMS Install, Ramp PRB
	Notebook Type:	Schedule Notes
		FTMS x-ing local from PB1523 to PB1526
PRA-4030		FTMS Install, Ramp PRA
	Notebook Type:	Schedule Notes
		FTMS x-ing local from PB1523 to PB1526
76-3A-7382		Install Perm Pvmnt Markings, CTH C (West) & SB Ramps
	Notebook Type:	Schedule Notes
		Pioneer (West) = 4357 LF, PRC + PRD = 7070 LF
PR-4500		Install Perm Pvmnt Markings, CTH C (East) & NB Ramps
	Notebook Type:	Schedule Notes
		Pioneer (West) = 4357 LF, PRC + PRD = 7070 LF
43-T-1555		Place Topsoil SPL (Stage 1B)
	Notebook Type:	Schedule Notes
		As directed by WDNR and Engineer.
43-T-1565		Restoration Seed & Blanket (Stage 1B)
	Notebook Type:	Schedule Notes
		As directed by WDNR and Engineer. Hydro Seed & Mulch.
HL-T-2135		Place Topsoil SPL (Highland ML)
	Notebook Type:	Schedule Notes
		Actual Start date plugged. Start date not captured in field.
HLA-T-2070		Restoration Seed & Blanket (Ramp HLA)
	Notebook Type:	Schedule Notes
		Actuals dates are plugged. Actual dates in field not captured by scheduler.
HLB-T-2070		Restoration Seed & Blanket (Ramp HLB)
	Notebook Type:	Schedule Notes
		Actuals dates are plugged. Actual dates in field not captured by scheduler. No further 2022 construction season restoration/seed will be completed at this location.
HLC-T-2090		Restoration Seed & Blanket (Ramp HLC)
	Notebook Type:	Schedule Notes
		Actuals Finish dates is plugged. Actual dates in field not captured by scheduler. No further 2022 construction season restoration/seed will be completed at this location.
HLD-T-2080		Restoration Seed & Blanket (Ramp HLD)
	Notebook Type:	Schedule Notes
		Actuals Finish dates is plugged. Actual dates in field not captured by scheduler. No further 2022 construction season restoration/seed will be completed at this location.
FS-T-2090		Place Topsoil SPL (Falls)
	Notebook Type:	Schedule Notes
		Actuals dates are plugged. Actual dates in field not captured by scheduler.

1229-04-76 – IH 43 N-S North End
All Project Notes

COMPLETE PROJECT NOTES		
ACT/NOTE	TYPE/NOTE	TITLE
43-T-2235		Place Topsoil SPL (1749+00 to 1799+00) Notebook Type: Schedule Notes Note: Actuals are plug dates. Actual Start / Actual Finish for this field work was not captured by Scheduler.
43-T-2245		Restoration Seed & Blanket (1749+00 to 1799+00) Notebook Type: Schedule Notes Plug dates utilized for actuals. Per Engineer, nothing further required along median mainline to transition into winter staging.
43-T-2265		Place Topsoil SPL (1687+00 to 1749+00) Notebook Type: Schedule Notes Note: Actuals are plug dates. Actual Start / Actual Finish for this field work was not captured by Scheduler.
43-T-2275		Restoration Seed & Blanket (1687+00 to 1749+00) Notebook Type: Schedule Notes Plug dates utilized for actuals. Per Engineer, nothing further required along median mainline to transition into winter staging.
43-T-2385		Place Topsoil SPL (1632+00 to 1686+00) Notebook Type: Schedule Notes Note: Actuals are plug dates. Actual Start / Actual Finish for this field work was not captured by Scheduler.
43-T-2395		Restoration Seed & Blanket (1632+00 to 1686+00) Notebook Type: Schedule Notes Plug dates utilized for actuals. Per Engineer, nothing further required along median mainline to transition into winter staging.
43-T-2405		Place Topsoil SPL (1538+00 to 1632+00) Notebook Type: Schedule Notes Note: Actuals are plug dates. Actual Start / Actual Finish for this field work was not captured by Scheduler.
43-T-2415		Restoration Seed & Blanket (1538+00 to 1632+00) Notebook Type: Schedule Notes Plug dates utilized for actuals. Per Engineer, nothing further required along median mainline to transition into winter staging.
43-T-2625		Place Topsoil SPL (1470+00 to 1478+00) Notebook Type: Schedule Notes Note: Actuals are plug dates. Actual Start / Actual Finish for this field work was not captured by Scheduler.
RFP004		Install Deep Drainage Str, 1113 to 1109_RFP004, 24" Notebook Type: Schedule Notes Ref. RFP004-WU0003 - Highland Health Center Pond Drainage
HL-2045		Install FTMS, CCTV-45-0239 (Highland) Notebook Type: Schedule Notes Actuals finish date is plugged. Actual date in field not captured by scheduler. . Infrastructure in place and awaits ODL final hook-up in Stage 3B.
HL-2400		Install Temp Signals - Highland & CTH W Notebook Type: Schedule Notes FTMS Interim Completion: Within 30-days of beginning any work on the project complete CS-45-0001; IH 43 near Falls Rd, SDS-45-0060; IH 43 near Bonniwell Rd, SD S-45-0058; IH 43 near Dondelion Ln
HL-2410		EFU Inspection, Temp Signals - Highland & CTH W Notebook Type: Schedule Notes FTMS Interim Completion: Within 30-days of beginning any work on the project complete CS-45-0001; IH 43 near Falls Rd, SDS-45-0060; IH 43 near Bonniwell Rd, SD S-45-0058; IH 43 near Dondelion Ln

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All Project Notes

COMPLETE PROJECT NOTES		
ACT/NOTE	TYPE/NOTE	TITLE
HL-2420		De-energize/Remove Existing Signals - Highland & CTH W Notebook Type: Schedule Notes Actuals are plug dates.
HL-2430		Install Conduits, PB's, Bases, Poles - Highland & CTH W Notebook Type: Schedule Notes Actual Start plugged. Actual date not captured
HL-2450		EFU Inspection, Perm Signals - Highland & CTH W Notebook Type: Schedule Notes FTMS Interim Completion: Within 30-days of beginning any work on the project complete CS-45-0001; IH 43 near Falls Rd, SDS-45-0060; IH 43 near Bonniwell Rd, SDS-45-0058; IH 43 near Dondelion Ln
HL-2460		Remove Temp Signals - Highland & CTH W Notebook Type: Schedule Notes FTMS Interim Completion: Within 30-days of beginning any work on the project complete CS-45-0001; IH 43 near Falls Rd, SDS-45-0060; IH 43 near Bonniwell Rd, SDS-45-0058; IH 43 near Dondelion Ln
PR-3440		Energize Traff Signals - CTH C & CTH W Notebook Type: Schedule Notes FTMS Interim Completion: Within 30-days of beginning any work on the project complete CS-45-0001; IH 43 near Falls Rd, SDS-45-0060; IH 43 near Bonniwell Rd, SDS-45-0058; IH 43 near Dondelion Ln
PR-3400		Install Temp Signals - CTH C & CTH W Notebook Type: Schedule Notes FTMS Interim Completion: Within 30-days of beginning any work on the project complete CS-45-0001; IH 43 near Falls Rd, SDS-45-0060; IH 43 near Bonniwell Rd, SDS-45-0058; IH 43 near Dondelion Ln
PR-3410		EFU Inspection, Temp Signals - CTH C & CTH W Notebook Type: Schedule Notes FTMS Interim Completion: Within 30-days of beginning any work on the project complete CS-45-0001; IH 43 near Falls Rd, SDS-45-0060; IH 43 near Bonniwell Rd, SDS-45-0058; IH 43 near Dondelion Ln
PR-3420		De-energize/Remove Existing Signals - CTH C & CTH W Notebook Type: Schedule Notes FTMS Interim Completion: Within 30-days of beginning any work on the project complete CS-45-0001; IH 43 near Falls Rd, SDS-45-0060; IH 43 near Bonniwell Rd, SDS-45-0058; IH 43 near Dondelion Ln
PR-3430		Install Conduits, PB's, Bases, Poles - CTH C & CTH W Notebook Type: Schedule Notes FTMS Interim Completion: Within 30-days of beginning any work on the project complete CS-45-0001; IH 43 near Falls Rd, SDS-45-0060; IH 43 near Bonniwell Rd, SDS-45-0058; IH 43 near Dondelion Ln
PR-3450		EFU Inspection, Perm Signals - CTH C & CTH W Notebook Type: Schedule Notes FTMS Interim Completion: Within 30-days of beginning any work on the project complete CS-45-0001; IH 43 near Falls Rd, SDS-45-0060; IH 43 near Bonniwell Rd, SDS-45-0058; IH 43 near Dondelion Ln
PR-3460		Remove Temp Signals - CTH C & CTH W Notebook Type: Schedule Notes FTMS Interim Completion: Within 30-days of beginning any work on the project complete CS-45-0001; IH 43 near Falls Rd, SDS-45-0060; IH 43 near Bonniwell Rd, SDS-45-0058; IH 43 near Dondelion Ln

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COMPLETE PROJECT NOTES		
ACT/NOTE	TYPE/NOTE	TITLE
PR-4440	Energize Traff Signals - CTH C & NB Ramps	
	Notebook Type: Schedule Notes	
	FTMS Interim Completion:	Within 30-days of beginning any work on the project complete CS-45-0001; IH 43 near Falls Rd, SDS-45-0060; IH 43 near Bonniwell Rd, SDS-45-0058; IH 43 near Dondelion Ln
PR-4420	De-energize/Remove Existing Signals - CTH C & NB Ramps	
	Notebook Type: Schedule Notes	
	FTMS Interim Completion:	Within 30-days of beginning any work on the project complete CS-45-0001; IH 43 near Falls Rd, SDS-45-0060; IH 43 near Bonniwell Rd, SDS-45-0058; IH 43 near Dondelion Ln
PR-4430	Install Conduits, PB's, Bases, Poles - CTH C & NB Ramps	
	Notebook Type: Schedule Notes	
	FTMS Interim Completion:	Within 30-days of beginning any work on the project complete CS-45-0001; IH 43 near Falls Rd, SDS-45-0060; IH 43 near Bonniwell Rd, SDS-45-0058; IH 43 near Dondelion Ln
PR-4450	EFU Inspection, Perm Signals - CTH C & NB Ramps	
	Notebook Type: Schedule Notes	
	FTMS Interim Completion:	Within 30-days of beginning any work on the project complete CS-45-0001; IH 43 near Falls Rd, SDS-45-0060; IH 43 near Bonniwell Rd, SDS-45-0058; IH 43 near Dondelion Ln
HL-2012	Place Embankment - Highland Post Lvl Pad (West)	
	Notebook Type: Schedule Notes	
	Provided 50/50 Split to MQ's Embankment Quantity to Highland.	MQ quantity broken to 50% to East and 50% to West tracking activities.
HL-1B-2040	Place Embankment - Highland Post Lvl Pad (East) 1B	
	Notebook Type: Schedule Notes	
	Provided 50/50 Split to MQ's Embankment Quantity to Highland.	MQ quantity broken to 50% to East and 50% to West tracking activities.
HL-1C-2010	Earth Ex/Pvt Removals - Highland (East) 1C	
	Notebook Type: Schedule Notes	
	Provided 50/50 Split to MQ's Embankment Quantity to Highland.	MQ quantity broken to 50% to East and 50% to West tracking activities.
HL-1C-2020	Place Embankment - Highland (East) 1C	
	Notebook Type: Schedule Notes	
	Provided 50/50 Split to MQ's Embankment Quantity to Highland.	MQ quantity broken to 50% to East and 50% to West tracking activities.
HL-1D-2010	Install C&G (East) 1D	
	Notebook Type: Schedule Notes	
	Utilized the actual dates for HL-1C-2040 Install C&G (East) 1C as dates for this HL-1D-2010 Install C&G (East) 1D activity.	Significant re-staging and coordination with the engineer for Highland (East) has allowed this C&G to be placed in earlier stages.
HLD-2105	Add'l Median Drainage at Ramp HLD (RFP005)	
	Notebook Type: Schedule Notes	
	RFP0005-WU0005 - I43 Median Drainage at Ramp HLD.	Str T1023 to Str T1025 and SSPRC Class V 18-Inch

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All Project Notes

COMPLETE PROJECT NOTES	
ACT/NOTE	TYPE/NOTE TITLE
43-ISSUE001	AT&T Fiber Conflict (Highland West & HLC) Notebook Type: Schedule Notes RE: Notice of Delay Highland Interchange MR&S Letter No: 22246400. 014 AT&T Wisconsin impacted completion of the Deep Culvert Runs which traverse Highland (West), progression of Ramp HLC work. An inability to "clear" the Highland ML (West) prevented work progression on multiple fronts. To mitigate, the Contractor adjusted MSE Wall sequences and pile driving sequences which served to minimize the delay by "pushing" these work scopes further into April. With the AT&T conflict lowered & cleared on 4/19/2022, the follow-on EBS work could be completed. This EBS allows the deep pipe runs to progress which in turn allows the Highland (West) mainline staging area to be cleared for that work progression.
43-WAF008	FTMS Interim Completion Re-Design (WAF008) Notebook Type: Schedule Notes The re-designs / re-locations originally discussed during the 2/28/2022 coordination meeting (I-43 NS Integrator Meeting - North End and County Line/Port Washington Rd Segments) and then partially captured in WAF008-EL0002 are considered complete with the Outdoor Lighting layout request received 4/20/2022. This activity is created as a place-holder and to memorialize why the non-binding FTMS interim completion date was not reached.
PS-1145	Prepare - Temp Wire Wall, R-45-18 Notebook Type: Schedule Notes RFI-0027 Cross Sections for Temporary Wire Wall R-45-18_Response 04/26/2022
RA-1145	Submit/Review/Approve(RR) - Temp Wire Wall, R-45-18 Notebook Type: Schedule Notes RFI-0027 Cross Sections for Temporary Wire Wall R-45-18. 4/18/2022 through 4/26/2022 Submittal delay for both R-45-18 MSE Wall and R-45-18 Temp Wire Wall
PROC-1105	Procure/Deliver - Temp Wire Wall, R-45-17 Notebook Type: Schedule Notes Eliminated at Contractors request. Reference: MR&S Letter No. 22246400-026, MR&S Letter No. 22246400-029, & WisDOT Letter Log No. 00031. Dates utilized in CPM = WisDOT's letter log date. Item not removed or dissolved for historical/record purposes.
PROC-1115	Procure/Deliver - Temp Wire Wall, R-45-18 Notebook Type: Schedule Notes RFI-0027 Cross Sections for Temporary Wire Wall R-45-18. 4/18/2022 through 4/26/2022 Submittal delay for both R-45-18 MSE Wall and R-45-18 Temp Wire Wall ** ***** Eliminated at Contractors request. Reference: MR&S Letter No. 22246400-026, MR&S Letter No. 22246400-029, & WisDOT Letter Log No. 00031. Dates utilized in CPM = WisDOT's letter log date. Item not removed or dissolved for historical/record purposes.
43-RFI-0032	RFI-0032 Highland East Temporary Section Notebook Type: Schedule Notes RFI-0032 response required adjustment to survey modal and Engineer/Contractor coordination on Staging to mitigate.
43-RFI-0035	RFI-0035 Stage 1B Temporary Median-Ramp Cross Sections Notebook Type: Schedule Notes RFI-0035 response required survey modal adjustments due to section changes from as-bid. From a schedule standpoint, the RFI response was provided with adequate time to "field adjust" and prevent float depletion.
43-RFI-0033	RFI-0033 Stage 3A & Center Pier Conflict Notebook Type: Schedule Notes (2022. 07. 01) RFI-0033 will require significant B-45-105, Center Pier scope adjustments from Stage 3A to Stage 2B. Changes pending further Department/Contractor coordination.

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All Project Notes

COMPLETE PROJECT NOTES		
ACT/NOTE	TYPE/NOTE	TITLE
43-RFI-0036		RFI-0036 Stage 2 Cross-Section Bust Notebook Type: Schedule Notes (2022. 07. 01) RFI-0036 response will require adjustment to survey/machine control modals. It is anticipated that RECo will need to adjust to accommodate the 1. 6' increase in fill shoring retained heights.
B110-2015		FRP NB Substructure Widening, B-45-24 Notebook Type: Schedule Notes SUB0094-REV1 16 piles total: Piers (x2) = 3 + 1 batter pile each ; Abuts (x2) = 3 + 1 batter pile each
B105x-2000		Prepare - Pier Shoring, B-45-105 Notebook Type: Schedule Notes Actual Start plugged at 04Jan2023. Subcontractor Lunda conducted preliminary analysis prior to investigate cantilever sheeting, pinning, blocking of temp barrier wall, etc. . . . WAF049 regarding acceptance of temp shoring pricing and direction to proceed received 06Jan2023. Also note, response letter to WAF049 under Ltr 059 dated 06Jan2023.
B105x-2020		Procure/Deliver - Pier Shoring, B-45-105 Notebook Type: Schedule Notes Duration assumes standard PZ27 sheeting.
43-WAF015		Install PRD Culvert Ext. 2x43', STA1645+7 (Note) Notebook Type: Schedule Notes This intent of this added activity was to address measures necessary to complete the out of stage work prior to fish spawning. This portion of the work, associated with the out-of-stage work, was completed the night of 2/14/23 into 2/15/23.
43-WWF-440		Install WW Fence, LakeF to Falls Notebook Type: Schedule Notes Based on Update#07 and production rate of 350LF/day, anticipate this WW Fence Segment will require access after Stage 4B completion. Successor linked accordingly.
43-WWF-450		Install WW Fence, Falls to NPL Notebook Type: Schedule Notes Based on Update#07 and production rate of 350LF/day, anticipate this WW Fence Segment will require access after Stage 4B completion. Successor linked accordingly.
43x-3230		Place HMA Pvmnt, 7.5", PRC X-Over Notebook Type: Schedule Notes WAF0023 Placeholder duration of 1-day used for CPM Update#07. Anticipated duration = 2 days
43x-3232		Install Temp Precast Trench Drain, PRC X-Over Notebook Type: Schedule Notes WAF0023 added 936 lf Temp Precast Trench Drain. Based on 100 lf/day, anticipated duration = 10 days
43x-3236		Place HMA Pvmnt, 7.5", PRD X-Over Notebook Type: Schedule Notes WAF0023 Placeholder duration of 1-day used for CPM Update#07. Anticipated duration = 2 days
43x-3238		Install Temp Precast Trench Drain, PRD X-Over Notebook Type: Schedule Notes WAF0023 added 1100 lf Temp Precast Trench Drain. Based on 100 lf/day, anticipated duration = 11 days
HL-2046		Finalize Pole & Camera, CCTV-45-0239 (Highland) Notebook Type: Schedule Notes Actuals finish date is plugged. Actual date in field not captured by scheduler. . Infrastructure in place and awaits ODL final hook-up in Stage 3B.

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All Project Notes

COMPLETE PROJECT NOTES		
ACT/NOTE	TYPE/NOTE	TITLE
HL-2047		Install Ramp Gates - Ramps HLA & HLC
	Notebook Type: Schedule Notes	
		Actuals finish date is plugged. Actual date in field not captured by scheduler.
		Infrastructure in place and awaits ODL final hook-up in Stage 3B.
43-T1-3000		Drill & Install Signs, Type 1 (x1)
	Notebook Type: Schedule Notes	
		Signs 6 & 6A.
43-T1-3010		Install Signs, Type 1 on S-45-9
	Notebook Type: Schedule Notes	
43-T1-3020		Drill & Install Signs, Type 1 (x4)
	Notebook Type: Schedule Notes	
		Signs 46, 122, 58, 57, & 57A.
43-T1-3030		Install Signs, Type 1 on S-45-11
	Notebook Type: Schedule Notes	
43-T1-3040		Drill & Install Signs, Type 1 (x2)
	Notebook Type: Schedule Notes	
		Signs 130 & 129.
43-T1-3050		Drill & Install Signs, Type 1 (x3)
	Notebook Type: Schedule Notes	
		Signs 134, 133, 133A, & 138.
43-T1-3060		Drill & Install Signs, Type 1 (x1)
	Notebook Type: Schedule Notes	
		Signs 420
43-T1-4000		Drill & Install Signs, Type 1 (x3)
	Notebook Type: Schedule Notes	
		Signs 1, 2, & 439.
43-T1-4010		Install Signs, Type 1 on S-45-8
	Notebook Type: Schedule Notes	
43-T1-4020		Drill & Install Signs, Type 1 (x3)
	Notebook Type: Schedule Notes	
		Signs 45, 45A, 51, & 52.
43-T1-4030		Install Signs, Type 1 on S-45-10
	Notebook Type: Schedule Notes	
43-T1-4040		Drill & Install Signs, Type 1 (x1)
	Notebook Type: Schedule Notes	
		Sign 120
43-T1-4050		Drill & Install Signs, Type 1 (x2)
	Notebook Type: Schedule Notes	
		Signs 135, 135A, & 139.
43-T1-4060		Install Signs, Type 1 on S-45-12
	Notebook Type: Schedule Notes	
43-T1-4070		Install Signs, Type 1 on S-45-225
	Notebook Type: Schedule Notes	
43-T1-4080		Drill & Install Signs, Type 1 (x1)
	Notebook Type: Schedule Notes	
		Sign 174
43-T1-4090		Install Signs, Type 1 on S-45-223
	Notebook Type: Schedule Notes	

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Update Schedule Changes (UP13 vs. UP14)

Added Activities:

IN-PROGRESS ACTIVITIES THAT HAVE BEEN ADDED SINCE LAST UPDATE			
ACT	TYPE	FLOAT	TITLE
PRCX-3020	Task	-35	Rework Lighting Bases - Ramp PRC

Modified Original Durations:

ACTIVITIES WITH MODIFIED ORIGINAL DURATIONS						
ACT	TYPE	OLD-D	NEW-D	OLD-F	NEW-F	TITLE
43-4140	Task	13	11	-18	-39	Earth Ex / EBS [1481+00 to 1575+00] Cx2
43-4150	Task	8	7	-19	-41	Earth Ex / EBS [1575+00 to 1660+00] Cx2
43-4160	Task	17	15	-18	-38	Earth Ex / EBS [1715+00 to 1785+04] Cx2
43-4180	Task	15	12	-19	-41	Place Breaker Run, 16"/PUD
43-4200	Task	7	6	-17	-38	Earth Ex [1660+00 to 1715+00] Cx2
43-4240	Task	5	4	-17	-39	Place Breaker Run, 16"/PUD
43-4290	Task	8	6	-18	-38	Place Breaker Run, 16"/PUD
43-4310	Task	8	7	-15	-39	Place Base Agg Dense 1.25", 6"
43-4420	Task	7	6	-16	-35	Place Breaker Run, 16"/PUD
43-4460	Task	6	5	-17	-38	Place Breaker Run, 16"/PUD
43-T-4000	Task	8	7	-5	-24	Place Topsoil SPL (1481+00 to 1523+78)
43-T-4020	Task	19	16	-17	-37	Place Topsoil SPL (1523+78 to 1633+00)
43-T-4040	Task	7	6	-19	-33	Place Topsoil SPL (1633+00 to 1686+30)
43-T-4060	Task	10	9	-14	-34	Place Topsoil SPL (1686+55to 1739+45)
43-T-4080	Task	8	7	-10	-29	Place Topsoil SPL (1739+75 to 1785+00)
CULV-1000	Task	4	1	59	24	Construct Culvert Pipe 38x60, STA 1762+38
IM-4C-4930	Task	138	8	1	1	WINTER SHUTDOWN 2023/2024
ULC-3020	Task	15	6	-19	-39	Install Lighting Conduits, Bases, Appurts

New Actual Dates Earlier Than the Target Data Date:

NEW ACTUAL DATES EARLIER THAN TARGET DATE (01JUL23)			
ACT	START	FINISH	TITLE
43-3190	15MAY23		FTMS Removals, W Glen Oaks
43-3472		29JUN23	Slip Conc Pvmnt, 10.5" - Shldr & Ln 1
43-3680	07JUN23	07JUN23	Place Breaker Run, 16"/PUD
43-3690	08JUN23	08JUN23	Place Base Agg Dense 1.25", 6"
43-C-3472	30JUN23		Cure Conc Pvmnt, 10.5" - Shldr & Ln 1
76-3A-7382	29JUN23	29JUN23	Install Perm Pvmnt Markings, CTH C (West) & SB Ramps
PRCX-3020	26MAY23		Rework Lighting Bases - Ramp PRC

New Actual Dates On or After the Update Data Date:

NEW ACTUAL DATES ON OR AFTER THE UPDATE DATE (22AUG23)			
ACT	START	FINISH	TITLE
PR-2045	22AUG23		Install FTMS, CCTV-45-0240 (CTH C)

Activities with No Progress This Period:

ACTIVE ACTIVITIES WITH NO PROGRESS THIS PERIOD				
ACT	TYPE	FLOAT	%-CMP	TITLE
43-SEAL-4000	Task	-33	10.0	Seal Conc Pvmnt Joints - SB Mainline
43-SEAL-4030	Task	-28	50.0	Seal Conc Pvmnt Joints - PRC & PRD
43X-3040	Task	-27	50.0	Clearing & Grubbing (Stage 3, East Side)
B105X-3030	Task	-15	50.0	FR HPC Superstructure, B-45-105, Span 1
PRA-4002	Task	-17	50.0	Strip Topsoil, Ramp PRA
S223-3000	Task	-34	50.0	D/R/P 36in FDR Shaft

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Update Schedule Changes (UP13 vs. UP14)

Activities Scheduled to Start This Period but Did Not:

ACT	T-ES	U-ES	LATE	U-FLOAT	TITLE
43-1600	05AUG23	09SEP23	35	-13	Abandon Well, STA 1633+74, 73 RT
43-1610	05AUG23	09SEP23	35	-10	Abandon Well, STA 1684+03, 62 RT
43-1660	05AUG23	09SEP23	35	-7	Abandon Well, STA 1688+18, 63 RT
43-3390	24JUL23	23AUG23	30	-37	Slip Conc Barrier, S42
43-3420	25JUL23	23AUG23	29	9	Install Median Beam Guard (I)
43-3422	25JUL23	23AUG23	29	-34	Install Beam Guard (O)
43-3610	15JUL23	23AUG23	39	-42	Slip Conc Barrier, S42 SPL & S56 SPL
43-3615	19JUL23	28AUG23	40	-42	Pour Conc Barrier Trans + Cure
43-3620	21AUG23	16SEP23	26	9	Install Median Beam Guard (I)
43-3650	25JUL23	25AUG23	31	-38	Slip Conc Barrier, S42 SPL (O)
43-3660	28JUL23	23AUG23	26	-39	Pour Conc Pvmnt, 10.5"
43-3670	01AUG23	28AUG23	27	-38	Slip Conc Barrier, S42 SPL (x-Over)
43-3710	28JUL23	28AUG23	31	44	Slip Conc Barrier, S42 SPL (x-Over)
43-4032	12AUG23	16SEP23	35	-14	Rem Stage 2 Temp Asphaltic Shldrs, 5"
43-4040	05AUG23	09SEP23	35	-42	Install Temp Precast BW (Stage 4A) Cx2
43-4060	05AUG23	09SEP23	35	-19	FTMS Removals, W Pioneer - NB
43-4070	05AUG23	09SEP23	35	-33	FTMS Install, W Glen Oaks to Ramp HLB
43-4080	05AUG23	09SEP23	35	-40	Install Temp Pavement Markings
43-4090	11AUG23	15SEP23	35	-7	FTMS Removals, STH 60 - NB
43-4140	14AUG23	18SEP23	35	-39	Earth Ex / EBS [1481+00 to 1575+00] Cx2
43-4142	12AUG23	16SEP23	35	-39	Strip Topsoil [1481+00 to 1575+00]
43-4150	14AUG23	18SEP23	35	-41	Earth Ex / EBS [1575+00 to 1660+00] Cx2
43-4152	12AUG23	16SEP23	35	-41	Strip Topsoil [1575+00 to 1660+00]
43-4162	18AUG23	25SEP23	38	-33	Strip Topsoil [1715+00 to 1785+04]
43-4170	16AUG23	22SEP23	37	-41	Place Embankment / Breaker Run [1575+00 to 16
43-4180	21AUG23	02OCT23	42	-41	Place Breaker Run, 16"/PUD
43-4190	21AUG23	23SEP23	33	-39	Place Embankment / Breaker Run [1481+00 to 15
43-4202	16AUG23	22SEP23	37	-35	Strip Topsoil [1660+00 to 1715+00]
43-C-3660	28JUL23	23AUG23	26	-49	Cure Conc Pvmnt, 10.5"
43-C-3700	24JUL23	25AUG23	31	66	Cure Conc Pvmnt, 10.5"
43-E-3160	11JUL23	23AUG23	43	-39	FTMS x-ing Install, ~STA 1515+22
43-E-4830	17AUG23	23SEP23	37	-5	FTMS Install, Ramp ULB
43-P41-400	05AUG23	09SEP23	35	8	Demo & Debris Removal, Parcel 41
43-T1-3000	20JUL23	23AUG23	34	-36	Drill & Install Signs, Type 1 (x1)
43-T1-3020	05JUL23	23AUG23	48	-38	Drill & Install Signs, Type 1 (x4)
43-T1-3040	05JUL23	23AUG23	48	-36	Drill & Install Signs, Type 1 (x2)
43-T1-3050	31JUL23	23AUG23	23	-36	Drill & Install Signs, Type 1 (x3)
43-T1-3060	25JUL23	23AUG23	29	-36	Drill & Install Signs, Type 1 (x1)
43-T1-4090	11JUL23	30AUG23	50	26	Install Signs, Type 1 on S-45-223
43-T2-3000	20JUL23	23AUG23	34	-34	Install Signs, Type 2
43-T2-3020	05JUL23	23AUG23	48	-35	Install Signs, Type 2
43-T2-3040	05JUL23	23AUG23	48	-35	Install Signs, Type 2
43-T2-3050	31JUL23	23AUG23	23	-34	Install Signs, Type 2
43-T2-3060	25JUL23	23AUG23	29	-35	Install Signs, Type 2
43-TRCH-300	24JUL23	23AUG23	30	-39	Install Perm Pcst Trench Drain, STA 1508+49
43-WWF-300	18JUL23	23AUG23	36	30	Install WW Fence, SPL to HL
43-WWF-310	31JUL23	22SEP23	53	0	Install WW Fence, HL to PR (South)
43-WWF-320	05JUL23	23AUG23	49	0	Install WW Fence, HL to PR (North)
43-WWF-330	05JUL23	23AUG23	48	16	Install WW Fence, PR to LakeF
B105-4000	05JUL23	23AUG23	49	-34	Install CIP Conc Piling, B-45-105, E Abut (11
B105-4010	14AUG23	18SEP23	35	-40	FRP Substructure, B-45-105, E Abut
B110-4000	12AUG23	16SEP23	35	-42	Abate Asbestos, B-45-24 (IH 43 NB over Lakefi
B110-4010	15AUG23	20SEP23	36	-42	Demo/Remove B-45-24 (IH 43 NB over Lakefield)
CULV-1000	05JUL23	23AUG23	49	24	Construct Culvert Pipe 38x60, STA 1762+38 (FU
CULV-1010	05JUL23	23AUG23	49	24	Construct Culvert Pipe 18, STA 1762+75 (FULL
HLC-3040	24JUL23	23AUG23	30	-35	Slip Conc Barrier, S42, Ramp HLC
HLD-2060	11JUL23	23AUG23	43	-35	Install Median Beam Guard, Ramp HLD
HLD-3050	24JUL23	23AUG23	30	-39	Slip Conc Barrier, S42, Ramp HLD
HLD-3060	25JUL23	24AUG23	30	-39	FRP Transition Ty M3, Ramp HLD
IM-3A-3025	28JUL23	28AUG23	30	-48	Finish Critical Work (Stage 3A)
IM-3B-3025	03AUG23	06SEP23	34	-57	Finish Critical Work (Stage 3B)
IM-4A-4020	04AUG23	08SEP23	35	-42	Start Work / Setup MOT (Stage 4A)
LD-2045	05JUL23	23AUG23	49	17	Install FTMS, DMS-45-0038 (Lakefield)
PHL-T-2135	05JUL23	23AUG23	49	35	Place Topsoil SPL (Highland ML)
PHL-T-2145	10JUL23	29AUG23	50	35	Restoration Seed & Blanket (Highland ML)

**1229-04-76 – IH 43 N-S North End
Update Schedule Changes (UP13 vs. UP14)**

ACTIVITIES THAT COULD HAVE STARTED THIS PERIOD					
ACT	T-ES	U-ES	LATE	U-FLOAT	TITLE
PR-2000	12AUG23	13SEP23	32	-6	Place Base Agg Dense 1.25", 10"
PR-2002	05AUG23	09SEP23	35	-6	Close CTH C from Park-n-Ride to East Limit
PR-2010	16AUG23	16SEP23	31	-6	Install C&G
PR-2020	21AUG23	22SEP23	32	-6	Place HMA Pvmnt, 5"
PRB-4020	21AUG23	20SEP23	30	-17	FTMS Install, Ramp PRB
R36-4000	05AUG23	09SEP23	35	-40	R-45-36 FRP Level Pad
R36-4010	08AUG23	12SEP23	35	-40	R-45-36 Set/Backfill MSE Panels
R36-4020	14AUG23	18SEP23	35	-35	R-45-36 FRP Coping
R36-4030	18AUG23	25SEP23	38	-5	R-45-36 Install Fence
RFP012-300	11JUL23	23AUG23	43	23	Sawcut & Rem Asphalt at Inlet Curb Gaps
RFP012-310	12JUL23	24AUG23	43	23	Adjust, Pour, & Cure the Curb Gaps
RFP013-300	12JUL23	24AUG23	43	26	Rem Asphaltic Surf Milling, HL-East
RFP013-310	11JUL23	23AUG23	43	26	Rem Asphaltic Surf Milling, HL-West
S223-3010	06JUL23	24AUG23	49	26	Install Column & 2-Chord Cant. Truss
ULC-3020	14JUL23	23AUG23	40	-39	Install Lighting Conduits, Bases, Appurts - R
ULC-3070	31JUL23	23AUG23	23	-34	Place Base Agg Dense 3/4", 3" (Shldrs), Ramp

Activities Scheduled to Finish This Period but Did Not:

ACTIVITIES THAT COULD HAVE FINISHED BUT DID NOT					
ACT	T-EF	U-EF	LATE	U-FLOAT	TITLE
43-3190	10JUL23	24AUG23	45	30	FTMS Removals, W Glen Oaks
43-3380	24JUL23	23AUG23	29	-33	Install 3/4" Base Agg Shoulders, 3" (I)
43-3520	10AUG23	11SEP23	32	9	Install Median Beam Guard (I)
43-3522	01AUG23	23AUG23	21	-33	Install Beam Guard (O)
43-3560	18AUG23	16SEP23	28	9	Install Median Beam Guard (I)
43-3562	11JUL23	24AUG23	44	-34	Install Beam Guard (O)
43-3622	17JUL23	23AUG23	36	-33	Install Beam Guard (O)
43-3642	01AUG23	30AUG23	29	-39	Install Beam Guard (O)
43-3700	24JUL23	25AUG23	31	43	Pour Conc Pvmnt, 10.5"
43-C-3354	23JUL23	23AUG23	30	-48	Cure Conc Pvmnt, 10.5" - Shldr
43-T-3310	28JUL23	24AUG23	26	-34	Restoration, Seed, & Blanket (1739+50 to 1785
43-T-3330	31JUL23	23AUG23	22	-33	Restoration, Seed, & Blanket (1688+10 to 1739
43-T-3380	19JUL23	23AUG23	34	-36	Place Topsoil SPL (1480+00 to 1534+15)
43-T-3390	28JUL23	28AUG23	30	-36	Restoration, Seed, & Blanket (1480+00 to 1534
43-WWF-340	16AUG23	29AUG23	12	28	Install WW Fence, LakeF to Falls
43-WWF-350	07AUG23	31AUG23	23	26	Install WW Fence, Falls to NPL
43X-3040	10JUL23	29AUG23	50	-27	Clearing & Grubbing (Stage 3, East Side)
B105X-3030	08JUL23	28AUG23	51	-15	FR HPC Superstructure, B-45-105, Span 1
HLC-2022	17JUL23	23AUG23	37	-33	Install Lighting Conduits, Bases, Appurts - Ra
PR-2004	08AUG23	11SEP23	34	-6	Strip Topsoil - CTH C
PR-2006	10AUG23	11SEP23	32	-6	Earth Ex / EBS - CTH C
PR-2008	12AUG23	13SEP23	32	-6	Place Embankment - CTH C
PR-2045	13JUL23	29AUG23	46	-38	Install FTMS, CCTV-45-0240 (CTH C)
PR-4000	09AUG23	09SEP23	31	-16	Earth Ex - Pioneer, East
PR-4010	21AUG23	13SEP23	23	-13	Place Embankment - Pioneer, East
PRA-4000	11AUG23	12SEP23	32	-17	Earth Ex, Ramp PRA
PRA-4002	08AUG23	09SEP23	32	-17	Strip Topsoil, Ramp PRA
PRB-4000	16AUG23	15SEP23	30	-17	Earth Ex, Ramp PRB
PRB-4002	09AUG23	11SEP23	33	-15	Strip Topsoil, Ramp PRB
PROC-1040	04AUG23	22AUG23	18	4	Procure/Deliver - PPC Beams, B-45-110 (IH 43
PROC-1150	05JUL23	22AUG23	47	-25	Procure/Deliver - MSE Wall, R-45-36
S223-3000	05JUL23	23AUG23	49	-34	D/R/P 36in FDR Shaft

Activities That Finished Later Than Expected:

NEWLY COMPLETED ACTIVITIES WHICH FINISHED LATER THAN EXPECTED				
ACT	FINISH	LATE	T-FLOAT	TITLE
43-3025	15AUG23	26	-17	Pour Conc Pvmnt, 8" from Temp - Ramp HLD
43-3035	17AUG23	25	-23	Cure Conc Pvmnt, 8" from Temp - Ramp HLD
43-3210	18JUL23	11	-18	Place Embankment [1715+00 to 1785+04]

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NEWLY COMPLETED ACTIVITIES WHICH FINISHED LATER THAN EXPECTED				
ACT	FINISH	LATE	T-FLOAT	TITLE
43-3230	14JUL23	6	-18	Install Cultverts & Drainage Str - Stage 3A
43-3250	20JUL23	7	-18	Place Breaker Run, 16"/PUD
43-3300	25JUL23	11	-18	Place Base Agg Dense 1.25", 6"
43-3350	31JUL23	15	-18	Slip Conc Pvmnt, 10.5" - Ln 2&3
43-3352	28JUL23	8	-18	Slip Conc Pvmnt, 10.5" - Shldr & Ln 1
43-3354	16AUG23	26	-18	Slip Conc Pvmnt, 10.5" - Shldr
43-3382	05AUG23	11	-16	Install 3/4" Base Agg Shoulders, 3" (O)
43-3480	02AUG23	20	-20	Place Breaker Run, 16"/PUD
43-3532	06JUL23	0	-1	Install 3/4" Base Agg Shoulders, 3" (O)
43-3542	07JUL23	1	3	Slip Conc Barrier, S56 SPL (CTH C) (O)
43-3545	09AUG23	29	-1	Pour Conc Barrier Trans (S-45-403)
43-3550	25JUL23	12	-20	Install Cultverts & Drainage Str - Stage 3A
43-3570	02AUG23	25	-15	Slip Conc Pvmnt, 10.5" - Ln 2&3
43-3572	09AUG23	27	-14	Slip Conc Pvmnt, 10.5" - Shldr & Ln 1
43-3574	15AUG23	34	-12	Slip Conc Pvmnt, 10.5" - Shldr
43-3580	02AUG23	19	-20	Place Base Agg Dense 1.25", 6"
43-3590	03AUG23	18	-20	Slip Conc Pvmnt, 10.5" - Ln 2&3
43-3592	08AUG23	18	-20	Slip Conc Pvmnt, 10.5" - Shldr & Ln 1
43-3594	12AUG23	21	-20	Slip Conc Pvmnt, 10.5" - Shldr
43-3600	01AUG23	14	-7	Install 3/4" Base Agg Shoulders, 3" (I)
43-3630	17AUG23	23	-12	Install 3/4" Base Agg Shoulders, 3" (I)
43-3632	17AUG23	22	-18	Install 3/4" Base Agg Shoulders, 3" (O)
43-5145	04AUG23	19	-7	Install 3/4" Base Agg Shoulders, 3" (O)
43-C-3350	03AUG23	15	-25	Cure Conc Pvmnt, 10.5" - Ln 2&3
43-C-3352	02AUG23	10	-15	Cure Conc Pvmnt, 10.5" - Shldr & Ln 1
43-C-3570	05AUG23	25	-23	Cure Conc Pvmnt, 10.5" - Ln 2&3
43-C-3572	12AUG23	27	-8	Cure Conc Pvmnt, 10.5" - Shldr & Ln 1
43-C-3574	18AUG23	34	-18	Cure Conc Pvmnt, 10.5" - Shldr
43-C-3590	07AUG23	19	-28	Cure Conc Pvmnt, 10.5" - Ln 2&3
43-C-3592	13AUG23	20	-15	Cure Conc Pvmnt, 10.5" - Shldr & Ln 1
43-C-3594	16AUG23	22	-25	Cure Conc Pvmnt, 10.5" - Shldr
43-E-2170	21JUL23	14	2	FTMS x-ing Install, ~STA 1632+00
43-E-3170	21JUL23	14	-15	FTMS x-ing Install, ~STA 1632+00
43-LSF-310	11JUL23	4	-32	Install Living Snow Fence, N of Falls (< 5/15/23)
43-T-3350	01AUG23	25	3	Restoration, Seed, & Blanket (1633+00 to 1688+00)
43-T-3360	28JUL23	23	-1	Place Topsoil SPL (1534+15 to 1633+00) Cx2
43-T-3370	01AUG23	23	0	Restoration, Seed, & Blanket (1534+15 to 1633+00)
43X-3440	25JUL23	12	-14	Install Culverts & Drainage Str - Stage 3B **
B111-3110	13JUL23	6	-2	FRP Type A Parapet, B-45-111
B111-3115	20JUL23	6	-3	Cure Type A Parapet, B-45-111
B111-PST111	17JUL23	5	-2	Cure and Apply PST, B-45-111
HL-3000	17JUL23	3	-19	Remove Temp Pvmnt - Ramp HLC & HLD
HL-3010	01AUG23	16	-19	Place/Trim BAD - Ramp HLC & HLD
HL-3020	12AUG23	21	-19	Pour Conc Pvmnt, 8" from Temp - Ramp HLC
HL-3030	15AUG23	21	-25	Cure Conc Pvmnt, 8" from Temp - Ramp HLC
PR-4002	09AUG23	1	-1	Strip Topsoil - Pioneer, East
PRD-3070	06JUL23	0	-15	Place Base Agg Dense 3/4", 3" (Shldrs), Ramp PRD
PS-1240	28JUL23	17	-6	Prepare - Demo Plan B-45-24 (IH 43 NB over Lakefield)
R23-3060	10JUL23	2	2	R-45-23 FRP 42SS Parapet
R26-3050	13JUL23	6	0	R-45-26 FRP Parapet Base
R26-3060	13JUL23	4	0	R-45-26 FRP 42SS Parapet
R37-3030	27JUL23	21	3	R-45-37 Install Fence
RA-1240	09AUG23	8	-6	Submit/Review/Approve - Demo Plan B-45-24 (IH 43 NB o
S403-3000	11JUL23	3	-5	D/R/P 36in FDR Shaft (x4)
S403-3010	17JUL23	1	-5	F/R/P FDN Cap (x2)
ULC-3000	20JUL23	5	-19	Earth Ex, Ramp ULC
ULC-3010	19JUL23	0	-19	Place Embankment, Ramp ULC
ULC-3060	10AUG23	13	-18	Slip Conc Pvmnt, 8", Ramp ULC
ULC-C-3060	16AUG23	16	-22	Cure Conc Pvmnt, 8", Ramp ULC

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Milestone Variance:

MILESTONE VARIANCE					
ACT	TARGET	UPDATE	DELTA	FLOAT	TITLE
MIL-1040	15DEC23	23APR24	130	-171	INTERIM COMPLETION - Stage 4 All Work (11/4/202

Modified Activity Codes:

MODIFIED ACTIVITY CODES (ACTIVITY EXISTS)				
ACT	CATEGORY	OLD-CODE-VALUE	NEW-CODE-VALUE	TITLE
43-3660	43-Stage	Stage 3A	Stage 4C	Pour Conc Pvmnt, 10.5"
43-3670	43-Stage	Stage 3A	Stage 4C	Slip Conc Barrier, S42 SPL (x-Over)
43-4720	43-Stage	Stage 4A	Stage 4C	Install Median Beam Guard (I)
43-C-3660	43-Stage	Stage 3A	Stage 4C	Cure Conc Pvmnt, 10.5"

Deleted Relationships (Existing Activities):

DELETED RELATIONSHIPS (ACTIVITIES EXIST) (Rel Key: Relationship/Lag)			
PRED	SUCC	FLOAT	TITLE
43-3190	Rel=FS/0 43-3100	30	FTMS Removals, W Glen Oaks FTMS Removals, STH 60 - SB
43-3190	Rel=FS/0 IM-3B-3025	30	FTMS Removals, W Glen Oaks -57*Finish Critical Work (Stage 3B)
43-3354	Rel=FS/0 43-3474		Slip Conc Pvmnt, 10.5" - Shldr Slip Conc Pvmnt, 10.5" - Shldr
43-3592	Rel=FS/0 43-3594		Slip Conc Pvmnt, 10.5" - Shldr & Ln 1 Slip Conc Pvmnt, 10.5" - Shldr
43-4644	Rel=FS/0 43-4684	-38	Slip Conc Pvmnt, 10.5" - Shldr -39 Slip Conc Pvmnt, 10.5" - Shldr
43-4700	Rel=FS/0 IM-4B-4825	-25	Slip Conc Barrier (I) -67*Finish Critical Work (Stage 4B)
43-4730	Rel=FS/0 IM-4A-4025	-10	Install 3/4" Base Agg Shoulders, 3" (I) -56*Finish Critical Work (Stage 4A)
43-WWF-400	Rel=FS/0 IM-4B-4825	-9	Install WW Fence, SPL to HL -67*Finish Critical Work (Stage 4B)
43-WWF-410	Rel=FS/0 IM-4B-4825	-20	Install WW Fence, HL to PR (South) -67*Finish Critical Work (Stage 4B)
43-WWF-420	Rel=FS/0 IM-4B-4825	-24	Install WW Fence, HL to PR (North) -67*Finish Critical Work (Stage 4B)
43-WWF-430	Rel=FS/0 IM-4B-4825	-25	Install WW Fence, PR to LakeF -67*Finish Critical Work (Stage 4B)

Added Relationships (Existing Activities):

ADDED RELATIONSHIPS (ACTIVITIES EXISTED) (Rel Key: Relationship/Lag)			
PRED	SUCC	FLOAT	TITLE
43-3190	Rel=FS/0 IM-4B-4825	30	FTMS Removals, W Glen Oaks -67 Finish Critical Work (Stage 4B)
43-3670	Rel=FS/0 IM-4C-4925	-38	Slip Conc Barrier, S42 SPL (x-Over) -171 Finish Critical Work (Stage 4C)

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ADDED RELATIONSHIPS (ACTIVITIES EXISTED) (Rel Key: Relationship/Lag)			
PRED	SUCC	FLOAT	TITLE
43-4700	Rel=FS/0 IM-4C-4925	-25	Slip Conc Barrier (I)
		-171	Finish Critical Work (Stage 4C)
43-4730	Rel=FS/0 IM-4C-4925	-10	Install 3/4" Base Agg Shoulders, 3" (I)
		-171	Finish Critical Work (Stage 4C)
43-WWF-400	Rel=FS/0 IM-4C-4925	-9	Install WW Fence, SPL to HL
		-171	Finish Critical Work (Stage 4C)
43-WWF-410	Rel=FS/0 IM-4C-4925	-20	Install WW Fence, HL to PR (South)
		-171	Finish Critical Work (Stage 4C)
43-WWF-420	Rel=FS/0 IM-4C-4925	-24	Install WW Fence, HL to PR (North)
		-171	Finish Critical Work (Stage 4C)
43-WWF-430	Rel=FS/0 IM-4C-4925	-25	Install WW Fence, PR to LakeF
		-171	Finish Critical Work (Stage 4C)

Relationships Added to Added Activities:

RELATIONSHIP ADDED WHEN ACTIVITY ADDED (Rel Key: Relationship/Lag)			
PRED	SUCC	FLOAT	TITLE
PRC-3010	Rel=FS/0 PRCX-3020		Place Embankment, Ramp PRC
		-35	Rework Lighting Bases - Ramp PRC
PRCX-3020	Rel=FS/0 IM-3B-3025	-35	Rework Lighting Bases - Ramp PRC
		-57	Finish Critical Work (Stage 3B)

Added Activity Notes:

ADDED ACTIVITY NOTES		
ACT	STATUS	TITLE
43-1670	Task	Remove Fence, 1634+00 to 1686+00
		Memo Type: Schedule Notes
		ACTUAL FINISH previously left open for small portion remaining in this segment. 7/13/2023 field review indicates all removed by actual date not captured. Plugged ACTUAL FINISH
43-1680	Task	Remove Fence, 1686+80 to 1739+50
		Memo Type: Schedule Notes
		ACTUAL FINISH previously left open for small portion remaining in this segment. 7/13/2023 field review indicates all removed by actual date not captured. Plugged ACTUAL FINISH
43-3100	Task	FTMS Removals, STH 60 - SB
		Memo Type: Schedule Notes
		Per 8/22/23 ODL conversation, Activity complete when Ramp ULC was closed. Assume 3-days duration. Actual Start/Finish are "plug" dates
43-3190	Task	FTMS Removals, W Glen Oaks
		Memo Type: Schedule Notes
		Per 8/22/23 ODL conversation, Activity completed in May timeframe. There remains a 2-day duration bore once entered into Stage 4A. Actual Start is a plug date
43-3560	Task	Install Median Beam Guard (I)
		Memo Type: Schedule Notes
		Median Post install Lakefield to PGap = 06-Jul-23 to 11-Jul-23 Median post install began in Stage 3A/B PGap 12-Jul-2

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ADDED ACTIVITY NOTES		
ACT	STATUS	TITLE
43-3680	Task	Place Breaker Run, 16"/PUD
	Memo Type:	Schedule Notes
		Actuals not captured in field. Utilized mid-point date from adjacent mainline placement
43-3690	Task	Place Base Agg Dense 1.25", 6"
	Memo Type:	Schedule Notes
		? Actuals not captured in field. Utilized mid-point date from adjacent mainline placement
43-WWF-350	Task	Install WW Fence, Falls to NPL
	Memo Type:	Schedule Notes
		Actual Start utilized was when Kuehne returned to drive from ~STA 1752+50 heading North on 8/17/23. Kuehne installed post along backside of the Living Snow Fence previous to this date
FS-2080	Task	Install MGS Guardrail, Thriebeams, EATS - Falls
	Memo Type:	Schedule Notes
		Item left open in previous updates for small portion of existing ROW remaining for removal. 7/13/2023 review indicates all removed but ACTUAL FINISH date not captured. Plugged finish as 7/1/2023
PRC-3020	Task	Install Lighting Conduits, Bases, Appurts - Ramp PRC (HL-45-PC)
	Memo Type:	Schedule Notes
		Agg Shouldering work damaged one of the light pole bases which requires rework. PRC-3020 actualized and a separate re-work Activity ID has been created
ULC-3030	Task	Install Cultverts & Drainage Str, Ramp ULC
	Memo Type:	Schedule Notes
		Scheduler did not capture these dates in the field. Actual Start/Finish dates are plugged

Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Baseline Start	Baseline Finish	Variance - Finish Date	2023												2024												2025												
										O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
B-40-734																																														
SBMT2090	Submittal - Piling	50	0	11-Nov-22 A	17-Jan-23 A		01-Dec-22	19-Jan-23	2	Submittal - Piling																																				
SBMT2170	Submittal - Bearing Pads Non-Laminated	60	0	11-Nov-22 A	08-Feb-23 A		01-Dec-22	29-Jan-23	-10	Submittal - Bearing Pads Non-Laminated																																				
SBMT2130	Submittal - Girders	60	0	11-Nov-22 A	27-Feb-23 A		01-Dec-22	29-Jan-23	-29	Submittal - Girders																																				
SBMT2210	Submittal - Bearing Assemblies Fixed	60	0	01-Dec-22 A	27-Jan-23 A		01-Dec-22	29-Jan-23	2	Submittal - Bearing Assemblies Fixed																																				
SBMT2100	Review and Approval - Piling	21	0	17-Jan-23 A	30-Jan-23 A		20-Jan-23	09-Feb-23	10	Review and Approval - Piling																																				
SBMT2220	Review and Approval - Bearing Assemblies Fixed	21	0	27-Jan-23 A	28-Apr-23 A		30-Jan-23	19-Feb-23	-68	Review and Approval - Bearing Assemblies Fixed																																				
SBMT2110	Fabrication - Piling	20	0	30-Jan-23 A	14-Apr-23 A		10-Feb-23	01-Mar-23	-44	Fabrication - Piling																																				
SBMT2180	Review and Approval - Bearing Pads Non-Laminated	21	0	08-Feb-23 A	28-Feb-23 A		30-Jan-23	19-Feb-23	-9	Review and Approval - Bearing Pads Non-Laminated																																				
SBMT2140	Review and Approval - Girders	21	0	27-Feb-23 A	23-Mar-23 A		30-Jan-23	19-Feb-23	-32	Review and Approval - Girders																																				
SBMT2190	Fabrication - Bearing Pads Non-Laminated	60	0	28-Feb-23 A	20-Jun-23 A		20-Feb-23	20-Apr-23	-61	Fabrication - Bearing Pads Non-Laminated																																				
SBMT2150	Fabrication - Girders	60	0	23-Mar-23 A	20-May-23 A		20-Feb-23	20-Apr-23	-30	Fabrication - Girders																																				
SBMT2120	Delivery - Piling	1	0	28-Apr-23 A	28-Apr-23 A		02-Mar-23	02-Mar-23	-37	Delivery - Piling																																				
SBMT2230	Fabrication - Bearing Assemblies Fixed	60	0	01-Jun-23 A	30-Jul-23 A		20-Feb-23	20-Apr-23	-101	Fabrication - Bearing Assemblies Fixed																																				
SBMT2200	Delivery - Bearing Pads Non-Laminated	1	0	21-Jun-23 A	21-Jun-23 A		21-Apr-23	21-Apr-23	-41	Delivery - Bearing Pads Non-Laminated																																				
SBMT2240	Delivery - Bearing Assemblies Fixed	1	0	31-Jul-23 A	31-Jul-23 A		21-Apr-23	21-Apr-23	-63	Delivery - Bearing Assemblies Fixed																																				
SBMT2160	Delivery - Girders	1	0	01-Aug-23 A	07-Aug-23 A		21-Apr-23	21-Apr-23	-68	Delivery - Girders																																				
B-40-921																																														
SBMT2330	Submittal - Bearing Assemblies UPRR	30	0	11-Nov-22 A	27-Feb-23 A		01-Dec-22	30-Dec-22	-59	Submittal - Bearing Assemblies UPRR																																				
SBMT2370	Submittal - Bearing Assemblies Fixed	30	0	11-Nov-22 A	27-Feb-23 A		01-Dec-22	30-Dec-22	-59	Submittal - Bearing Assemblies Fixed																																				
SBMT2290	Submittal - Girders	40	0	11-Nov-22 A	24-Mar-23 A		05-Jan-23	13-Feb-23	-39	Submittal - Girders																																				
SBMT2250	Submittal - Piling	40	0	11-Nov-22 A	06-Apr-23 A		01-Dec-22	09-Jan-23	-87	Submittal - Piling																																				
SBMT2410	Submittal - Handrail	60	0	11-Nov-22 A	01-May-23 A		01-Dec-22	29-Jan-23	-92	Submittal - Handrail																																				
SBMT2340	Review and Approval - Bearing Assemblies UPRR	35	0	27-Feb-23 A	01-May-23 A		31-Dec-22	03-Feb-23	-87	Review and Approval - Bearing Assemblies UPRR																																				
SBMT2380	Review and Approval - Bearing Assemblies Fixed UPRR	35	0	27-Feb-23 A	01-May-23 A		31-Dec-22	03-Feb-23	-87	Review and Approval - Bearing Assemblies Fixed UPRR																																				
SBMT2300	Review and Approval - Girders UPRR	35	0	24-Mar-23 A	25-May-23 A		14-Feb-23	20-Mar-23	-65	Review and Approval - Girders UPRR																																				
SBMT2260	Review and Approval - Piling UPRR	35	0	06-Apr-23 A	17-Apr-23 A		10-Jan-23	13-Feb-23	-63	Review and Approval - Piling UPRR																																				
SBMT2270	Fabrication - Piling	50	0	17-Apr-23 A	17-Apr-23 A		14-Feb-23	04-Apr-23	-13	Fabrication - Piling																																				
SBMT2280	Delivery - Piling	1	0	17-Apr-23 A	17-Apr-23 A		05-Apr-23	05-Apr-23	-8	Delivery - Piling																																				
SBMT2390	Fabrication - Bearing Assemblies Fixed	130	0	01-May-23 A	10-Jun-23 A		04-Feb-23	13-Jun-23	3	Fabrication - Bearing Assemblies Fixed																																				
SBMT2350	Fabrication - Bearing Assemblies UPRR	130	0	01-May-23 A	20-Jun-23 A		04-Feb-23	13-Jun-23	-6	Fabrication - Bearing Assemblies UPRR																																				
SBMT2420	Review and Approval - Handrail UPRR	35	0	02-May-23 A	05-Jun-23 A		30-Jan-23	05-Mar-23	-92	Review and Approval - Handrail UPRR																																				
SBMT2310	Fabrication - Girders	40	0	17-May-23 A	12-Sep-23 A		21-Mar-23	11-Jun-23	-93	Fabrication - Girders																																				
SBMT2400	Delivery - Bearing Assemblies Fixed	1	0	12-Jun-23 A	12-Jun-23 A		15-Jun-23	15-Jun-23	2	Delivery - Bearing Assemblies Fixed																																				
SBMT2360	Delivery - Bearing Assemblies UPRR	1	0	03-Jul-23 A	10-Jul-23 A		15-Jun-23	15-Jun-23	-12	Delivery - Bearing Assemblies UPRR																																				
SBMT2430	Fabrication - Handrail	30	0	17-Jul-23 A	31-Jul-23 A		06-Mar-23	13-Jul-23	-17	Fabrication - Handrail																																				
SBMT2440	Delivery - Handrail	2	2	13-Sep-23	15-Sep-23	-33	14-Jul-23	15-Jul-23	-43	Delivery - Handrail																																				
SBMT2320	Delivery - Girders	5	5	13-Sep-23	19-Sep-23	-50	12-Jun-23	17-Jun-23	-60	Delivery - Girders																																				
B-40-1026																																														
SBMT2450	Submittal - Piling	50	0	01-Jun-23 A	20-Jul-23 A		01-Dec-22	19-Jan-23	-182	Submittal - Piling																																				
SBMT2490	Submittal - Girders	50	0	01-Jun-23 A	20-Jul-23 A		01-Dec-22	19-Jan-23	-182	Submittal - Girders																																				
SBMT2530	Submittal - Bearing Pads Non-Laminated	50	0	01-Jun-23 A	20-Jul-23 A		01-Dec-22	19-Jan-23	-182	Submittal - Bearing Pads Non-Laminated																																				
SBMT2570	Submittal - Steel Diaphragms	50	0	01-Jun-23 A	20-Jul-23 A		01-Dec-22	19-Jan-23	-182	Submittal - Steel Diaphragms																																				
SBMT2470	Fabrication - Piling	30	0	20-Jun-23 A	14-Jul-23 A		10-Feb-23	11-Mar-23	-124	Fabrication - Piling																																				
SBMT2540	Review and Approval - Bearing Pads Non-Laminated	21	0	21-Jul-23 A	25-Jul-23 A		20-Jan-23	09-Feb-23	-166	Review and Approval - Bearing Pads Non-Laminated																																				
SBMT2580	Review and Approval - Steel Diaphragms	21	0	21-Jul-23 A	25-Jul-23 A		20-Jan-23	09-Feb-23	-166	Review and Approval - Steel Diaphragms																																				
SBMT2500	Review and Approval - Girders	21	0	21-Jul-23 A	30-Jul-23 A		20-Jan-23	09-Feb-23	-171	Review and Approval - Girders																																				
SBMT2460	Review and Approval - Piling	21	0	21-Jul-23 A	31-Jul-23 A		20-Jan-23	09-Feb-23	-171	Review and Approval - Piling																																				
SBMT2510	Fabrication - Girders	15	0	21-Aug-23 A	11-Sep-23 A		10-Feb-23	11-Mar-23	-183	Fabrication - Girders																																				
SBMT2480	Delivery - Piling	1	0	05-Sep-23 A	05-Sep-23 A		14-Mar-23	14-Mar-23	-113	Delivery - Piling																																				
SBMT2550	Fabrication - Bearing Pads Non-Laminated	15	0	05-Sep-23 A	11-Sep-23 A		10-Feb-23	11-Mar-23	-183	Fabrication - Bearing Pads Non-Laminated																																				

Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Baseline Start	Baseline Finish	Variance - Finish Date	2023												2024												2025											
										O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	J	A	S
Sign Structures																																													
S-40-461																																													
SBMT3020	Submittal - Footing and Truss	50	0	01-Dec-22 A	04-Jan-23 A		01-Dec-22	19-Jan-23	15	Submittal - Footing and Truss																																			
SBMT3030	Review and Approval	21	0	04-Jan-23 A	30-Mar-23 A		20-Jan-23	09-Feb-23	-49	Review and Approval																																			
SBMT3040	Fabrication - Truss	30	10	21-Aug-23 A	22-Sep-23	31	10-Feb-23	11-Mar-23	-195	Fabrication - Truss																																			
SBMT3050	Delivery - Footing Material	1	1	23-Sep-23	23-Sep-23	22	14-Mar-23	14-Mar-23	-126	Delivery - Footing Material																																			
SBMT3060	Delivery - Truss	1	1	23-Sep-23	23-Sep-23	32	14-Mar-23	14-Mar-23	-126	Delivery - Truss																																			
S-40-3033																																													
SBMT3320	Submittal - Footing and Truss/Cantilever	50	0	01-Dec-22 A	04-Jan-23 A		01-Dec-22	19-Jan-23	15	Submittal - Footing and Truss/Cantilever																																			
SBMT3330	Review and Approval	21	21	04-Jan-23 A	03-Oct-23	171	20-Jan-23	09-Feb-23	-236	Review and Approval																																			
SBMT3340	Fabrication - Truss/Cantilever	30	30	04-Oct-23	02-Nov-23	171	10-Feb-23	11-Mar-23	-236	Fabrication - Truss/Cantilever																																			
SBMT3350	Delivery - Footing Material	1	1	03-Nov-23	03-Nov-23	110	14-Mar-23	14-Mar-23	-154	Delivery - Footing Material																																			
SBMT3360	Delivery - Truss/Cantilever	1	1	03-Nov-23	03-Nov-23	125	14-Mar-23	14-Mar-23	-154	Delivery - Truss/Cantilever																																			
S-40-3034																																													
SBMT3270	Submittal - Footing and Butterfly 2 Chord Truss	50	0	01-Dec-22 A	04-Jan-23 A		01-Dec-22	19-Jan-23	15	Submittal - Footing and Butterfly 2 Chord Truss																																			
SBMT3280	Review and Approval	21	21	04-Jan-23 A	03-Oct-23	237	20-Jan-23	09-Feb-23	-236	Review and Approval																																			
SBMT3290	Fabrication - Butterfly 2 Chord Truss	30	30	04-Oct-23	02-Nov-23	237	10-Feb-23	11-Mar-23	-236	Fabrication - Butterfly 2 Chord Truss																																			
SBMT3300	Delivery - Footing Material	1	1	03-Nov-23	03-Nov-23	154	14-Mar-23	14-Mar-23	-154	Delivery - Footing Material																																			
SBMT3310	Delivery - Butterfly 2 Chord Truss	1	1	03-Nov-23	03-Nov-23	166	14-Mar-23	14-Mar-23	-154	Delivery - Butterfly 2 Chord Truss																																			
S-40-3035																																													
SBMT3220	Submittal - Footing and Truss/Cantilever	50	0	01-Dec-22 A	04-Jan-23 A		01-Dec-22	19-Jan-23	15	Submittal - Footing and Truss/Cantilever																																			
SBMT3230	Review and Approval	21	0	04-Jan-23 A	03-Feb-23 A		20-Jan-23	09-Feb-23	6	Review and Approval																																			
SBMT3240	Fabrication - Truss/Cantilever	30	30	13-Sep-23	12-Oct-23	378	10-Feb-23	11-Mar-23	-215	Fabrication - Truss/Cantilever																																			
SBMT3250	Delivery - Footing Material	1	1	13-Oct-23	13-Oct-23	248	14-Mar-23	14-Mar-23	-140	Delivery - Footing Material																																			
SBMT3260	Delivery - Truss/Cantilever	1	1	13-Oct-23	13-Oct-23	256	14-Mar-23	14-Mar-23	-140	Delivery - Truss/Cantilever																																			
S-40-3036																																													
SBMT3170	Submittal - Footing and Truss/Cantilever	50	0	01-Dec-22 A	04-Jan-23 A		01-Dec-22	19-Jan-23	15	Submittal - Footing and Truss/Cantilever																																			
SBMT3180	Review and Approval	21	0	04-Jan-23 A	21-Jun-23 A		20-Jan-23	09-Feb-23	-132	Review and Approval																																			
SBMT3190	Fabrication - Truss/Cantilever	30	0	21-Aug-23 A	07-Sep-23 A		10-Feb-23	11-Mar-23	-179	Fabrication - Truss/Cantilever																																			
SBMT3200	Delivery - Footing Material	1	1	13-Sep-23	13-Sep-23	32	14-Mar-23	14-Mar-23	-119	Delivery - Footing Material																																			
SBMT3210	Delivery - Truss/Cantilever	1	1	13-Sep-23	13-Sep-23	41	14-Mar-23	14-Mar-23	-119	Delivery - Truss/Cantilever																																			
S-40-3037																																													
SBMT3120	Submittal - Footing and Truss/Cantilever	50	0	01-Dec-22 A	04-Jan-23 A		01-Dec-22	19-Jan-23	15	Submittal - Footing and Truss/Cantilever																																			
SBMT3130	Review and Approval	21	0	04-Jan-23 A	26-Jan-23 A		20-Jan-23	09-Feb-23	14	Review and Approval																																			
SBMT3140	Fabrication - Truss/Cantilever	30	0	14-Aug-23 A	07-Sep-23 A		10-Feb-23	11-Mar-23	-179	Fabrication - Truss/Cantilever																																			
SBMT3150	Delivery - Footing Material	1	1	13-Sep-23	13-Sep-23	34	14-Mar-23	14-Mar-23	-119	Delivery - Footing Material																																			
SBMT3160	Delivery - Truss/Cantilever	1	1	13-Sep-23	13-Sep-23	41	14-Mar-23	14-Mar-23	-119	Delivery - Truss/Cantilever																																			
S-40-3038																																													
SBMT3370	Submittal - Footing and Truss	50	0	01-Dec-22 A	12-Jan-23 A		01-Dec-22	19-Jan-23	7	Submittal - Footing and Truss																																			
SBMT3380	Review and Approval	21	0	12-Jan-23 A	03-Feb-23 A		20-Jan-23	09-Feb-23	6	Review and Approval																																			
SBMT3390	Fabrication - Truss	30	0	01-May-23 A	30-May-23 A		10-Feb-23	11-Mar-23	-80	Fabrication - Truss																																			
SBMT3400	Delivery - Footing Material	1	0	31-May-23 A	31-May-23 A		14-Mar-23	14-Mar-23	-51	Delivery - Footing Material																																			
SBMT3410	Delivery - Truss	1	1	13-Sep-23	13-Sep-23	27	14-Mar-23	14-Mar-23	-119	Delivery - Truss																																			
S-40-3039																																													
SBMT3070	Submittal - Footing and Butterfly 2 Chord Truss	50	0	01-Dec-22 A	04-Jan-23 A		01-Dec-22	19-Jan-23	15	Submittal - Footing and Butterfly 2 Chord Truss																																			
SBMT3080	Review and Approval	21	0	04-Jan-23 A	09-Jan-23 A		20-Jan-23	09-Feb-23	31	Review and Approval																																			
SBMT3090	Fabrication - Butterfly 2 Chord Truss	30	0	07-Aug-23 A	31-Aug-23 A		10-Feb-23	11-Mar-23	-172	Fabrication - Butterfly 2 Chord Truss																																			
SBMT3100	Delivery - Footing Material	1	1	13-Sep-23	13-Sep-23	32	14-Mar-23	14-Mar-23	-119	Delivery - Footing Material																																			
SBMT3110	Delivery - Butterfly 2 Chord Truss	1	1	13-Sep-23	13-Sep-23	41	14-Mar-23	14-Mar-23	-119	Delivery - Butterfly 2 Chord Truss																																			
S-40-3040																																													
SBMT3420	Submittal - Footing and Truss	50	0	01-Dec-22 A	12-Jan-23 A		01-Dec-22	19-Jan-23	7	Submittal - Footing and Truss																																			

Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Baseline Start	Baseline Finish	Variance - Finish Date	2023												2024												2025												
										O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
SBMT4520	PW Temporary Power Service Permitting (We Energy and DOT)	21	0	11-Nov-22 A	17-May-23 A					[Gantt bar for SBMT4520]																																				
SBMT4280	Reveiw and Approval	21	0	08-Dec-22 A	27-Jan-23 A		31-Dec-22	20-Jan-23	-7	[Gantt bar for SBMT4280]																																				
SBMT4290	Fabrication	25	0	28-Jan-23 A	06-Feb-23 A		21-Jan-23	14-Feb-23	8	[Gantt bar for SBMT4290]																																				
SBMT4300	DOT Materials Delivery	5	0	06-Feb-23 A	22-May-23 A		15-Feb-23	22-Feb-23	-58	[Gantt bar for SBMT4300]																																				
SBMT4540	GHTemporary Power Service Permitting (We Energy and DOT)	21	0	24-Apr-23 A	24-Apr-23 A					[Gantt bar for SBMT4540]																																				
SBMT4550	BD Temporary Power Service Permitting (We Energy and DOT)	21	0	01-May-23 A	14-Jul-23 A					[Gantt bar for SBMT4550]																																				
SBMT4530	Green Bay/Range Line DOT Supplied Signal Poles	18	0	18-May-23 A	31-May-23 A					[Gantt bar for SBMT4530]																																				
Utilities (1229-04-71)																																														
UTL1110	We Energies Gas - Relocate Prior to Construction	1	0	30-Nov-22 A	01-Feb-23 A		17-Dec-22	17-Dec-22	-26	[Gantt bar for UTL1110]																																				
UTL1010	Fox Point Water - Relocate Prior to Construction	1	0	30-Nov-22 A	23-Feb-23 A		17-Dec-22	17-Dec-22	-39	[Gantt bar for UTL1010]																																				
UTL1020	Glendale Water - Relocate Prior to Construction	1	0	30-Nov-22 A	23-Feb-23 A		17-Dec-22	17-Dec-22	-39	[Gantt bar for UTL1020]																																				
UTL1070	Verizon Business - Relocate Prior to Construction	0	0	30-Nov-22 A	13-Mar-23 A		17-Dec-22	17-Dec-22	-50	[Gantt bar for UTL1070]																																				
UTL1030	Glendale Water - Relocate During Constrcution 103+54P	2	0	30-Nov-22 A	13-Mar-23 A		07-Mar-23	09-Mar-23	-2	[Gantt bar for UTL1030]																																				
UTL1080	We Energies Elec - Relocate Prior to Construction	1	0	30-Nov-22 A	26-May-23 A		17-Dec-22	17-Dec-22	-100	[Gantt bar for UTL1080]																																				
UTL1000	AT&T Wisconsin - Relocate Prior to Construction	1	0	30-Nov-22 A	02-Jun-23 A		17-Dec-22	17-Dec-22	-103	[Gantt bar for UTL1000]																																				
UTL1060	Spectrum - Relocate Prior to Construction	1	0	30-Nov-22 A	01-Jul-23 A		17-Dec-22	17-Dec-22	-123	[Gantt bar for UTL1060]																																				
UTL1120	We Energies Gas - Adjust Valves 119 to 135 PS (2 Days) 2A	2	0	02-Jun-23 A	03-Jun-23 A		01-Dec-22	02-Dec-22	-117	[Gantt bar for UTL1120]																																				
UTL1040	Midwest Fiber - Relocate During to Construction 99+62 P	3	0	13-Jun-23 A	16-Jun-23 A		05-Apr-23	08-Apr-23	-46	[Gantt bar for UTL1040]																																				
UTL1050	Milwaukee Metro Sewer - Relocate During to Construction Bender Rd (2 Days)	2	0	28-Jun-23 A	29-Jun-23 A		02-Jun-23	03-Jun-23	-19	[Gantt bar for UTL1050]																																				
UTL1090	We Energies Elec - Relocate During to Construction Bender Rd (2 Days)	2	0	19-Jul-23 A	20-Jul-23 A		30-May-23	31-May-23	-29	[Gantt bar for UTL1090]																																				
UTL1100	We Energies Elec - Relocate During to Construction 136+11 PS (2 Days) 2A	2	0	05-Sep-23 A	06-Sep-23 A		26-Jun-23	27-Jun-23	-44	[Gantt bar for UTL1100]																																				
Construction																																														
Stage 1 Construction																																														
Roadwork																																														
Clearing and Grubbing																																														
C&G-1000	Erosion Control for Clearing UPRR and Fairfield	1	0	09-Jan-23 A	13-Jan-23 A		09-Jan-23	09-Jan-23	-2	[Gantt bar for C&G-1000]																																				
C&G-1040	Clearing and Grubbing JN Stage 2 (7 sta)	1	0	12-Jan-23 A	12-Jan-23 A		12-Jan-23	12-Jan-23	0	[Gantt bar for C&G-1040]																																				
C&G-1050	Clearing and Grubbing JN Stage 4 (2 sta)	1	0	12-Jan-23 A	12-Jan-23 A		12-Jan-23	12-Jan-23	0	[Gantt bar for C&G-1050]																																				
C&G-1030	Erosion Control for Clearing JN, Brentwood, Daphne	1	0	12-Jan-23 A	12-Jan-23 A		12-Jan-23	12-Jan-23	0	[Gantt bar for C&G-1030]																																				
C&G-1060	Clearing and Grubbing Brentwood Stage 2 (1 sta)	1	0	13-Jan-23 A	16-Jan-23 A		12-Jan-23	12-Jan-23	-2	[Gantt bar for C&G-1060]																																				
C&G-1055	Permenant Seeding for Clearing JN Stage 4	1	0	14-Jan-23 A	14-Jan-23 A		14-Jan-23	14-Jan-23	0	[Gantt bar for C&G-1055]																																				
C&G-1075	Temp Seeding for Clearing Brentwood and Daphne	1	0	14-Jan-23 A	14-Jan-23 A		14-Jan-23	14-Jan-23	0	[Gantt bar for C&G-1075]																																				
C&G-1080	Erosion Control for Clearing PW	1	0	16-Jan-23 A	16-Jan-23 A		16-Jan-23	16-Jan-23	0	[Gantt bar for C&G-1080]																																				
C&G-1070	Clearing and Grubbing Daphne Rd Stage 2 (1 sta)	1	0	17-Jan-23 A	19-Jan-23 A		12-Jan-23	12-Jan-23	-4	[Gantt bar for C&G-1070]																																				
C&G-1090	Clearing and Grubbing PW Stage 1A (28 sta)	3	0	18-Jan-23 A	21-Jan-23 A		14-Jan-23	18-Jan-23	-2	[Gantt bar for C&G-1090]																																				
C&G-1100	Clearing and Grubbing PW Stage 2A (3 sta)	1	0	19-Jan-23 A	19-Jan-23 A		19-Jan-23	19-Jan-23	0	[Gantt bar for C&G-1100]																																				
C&G-1110	Erosion Control for Clearing IH 43	1	0	21-Jan-23 A	21-Jan-23 A		21-Jan-23	21-Jan-23	0	[Gantt bar for C&G-1110]																																				
C&G-1120	Clearing and Grubbing IH 43 Stage 1A (85 sta)	10	0	21-Jan-23 A	04-Feb-23 A		21-Jan-23	04-Feb-23	0	[Gantt bar for C&G-1120]																																				
C&G-1010	Clearing and Grubbing UPRR (41 sta)	5	0	02-Feb-23 A	31-Mar-23 A		25-Jan-23	01-Feb-23	-36	[Gantt bar for C&G-1010]																																				
C&G-1130	Clearing and Grubbing IH 43 Stage 2 (149 sta)	17	0	06-Feb-23 A	04-Mar-23 A		06-Feb-23	04-Mar-23	0	[Gantt bar for C&G-1130]																																				
C&G-1140	Erosion Control for Clearing GH and BD	1	0	06-Mar-23 A	06-Mar-23 A		06-Mar-23	06-Mar-23	0	[Gantt bar for C&G-1140]																																				
C&G-1150	Clearing and Grubbing GHA and B Ramps (23 sta)	2	0	06-Mar-23 A	07-Mar-23 A		06-Mar-23	07-Mar-23	0	[Gantt bar for C&G-1150]																																				
C&G-1160	Clearing and Grubbing GH Temp Ramp Stage 1A (30 sta)	3	0	09-Mar-23 A	11-Mar-23 A		09-Mar-23	11-Mar-23	0	[Gantt bar for C&G-1160]																																				
C&G-1170	Clearing and Grubbing BD Stage 1A (3 sta)	1	0	14-Mar-23 A	14-Mar-23 A		14-Mar-23	14-Mar-23	0	[Gantt bar for C&G-1170]																																				
C&G-1180	Clearing and Grubbing BD Stage 2 (6 sta)	1	0	15-Mar-23 A	15-Mar-23 A		15-Mar-23	15-Mar-23	0	[Gantt bar for C&G-1180]																																				
C&G-1020	Clearing and Grubbing Fairfield CT Stage 2 (5 sta)	1	0	20-Mar-23 A	20-Mar-23 A		11-Jan-23	11-Jan-23	-42	[Gantt bar for C&G-1020]																																				
Stage 1A																																														
PWS1A-0900	Crack and Damage Survey	30	0	14-Nov-22 A	02-Feb-23 A		09-Jan-23	25-Feb-23	15	[Gantt bar for PWS1A-0900]																																				
PWS1A-1000	Traffic Control	1	0	24-Feb-23 A	06-Mar-23 A		06-Mar-23	06-Mar-23	0	[Gantt bar for PWS1A-1000]																																				
PWS1A-1110	Storm Sewer (3,542 lf)	9	0	24-Feb-23 A	24-Apr-23 A		16-Mar-23	29-Mar-23	-17	[Gantt bar for PWS1A-1110]																																				
PWS1A-1010	Erosion Control	1	0	27-Feb-23 A	07-Mar-23 A		07-Mar-23	07-Mar-23	0	[Gantt bar for PWS1A-1010]																																				

Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Baseline Start	Baseline Finish	Variance - Finish Date	2023												2024												2025											
										O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	J	A	S
1229-04-77 I-43 N-S - Green Bay Rd and Range Line Rd Intersection																																													
Utilities (1229-04-77)																																													
UTL2030	Spectrum - Relocate Prior to Construction	1	0	30-Nov-22 A	13-Mar-23 A		15-Nov-22	15-Nov-22	-74	<ul style="list-style-type: none"> Spectrum - Relocate Prior to Construction 																																			
UTL2040	We Energies Elec - Relocate Prior to Construction	1	0	30-Nov-22 A	13-Mar-23 A		15-Nov-22	15-Nov-22	-74	<ul style="list-style-type: none"> We Energies Elec - Relocate Prior to Construction 																																			
UTL2050	We Energies Gas - Relocate Prior to Construction	1	0	30-Nov-22 A	13-Mar-23 A		15-Nov-22	15-Nov-22	-74	<ul style="list-style-type: none"> We Energies Gas - Relocate Prior to Construction 																																			
Construction																																													
Stage 1 Construction																																													
Roadwork																																													
Phase 1																																													
GB P1-1060	Cabinet Base	2	0	23-Feb-23 A	24-Feb-23 A		06-Mar-23	07-Mar-23	7	<ul style="list-style-type: none"> Cabinet Base 																																			
GB P1-1005	Close Range Line South	0	0	22-Mar-23 A			07-Mar-23		-15	<ul style="list-style-type: none"> Close Range Line South 																																			
GB P1-1000	Setup Traffic Control	1	0	22-Mar-23 A	22-Mar-23 A		06-Mar-23	06-Mar-23	-10	<ul style="list-style-type: none"> Setup Traffic Control 																																			
GB P1-1020	Sawcutting	1	0	22-Mar-23 A	22-Mar-23 A		07-Mar-23	07-Mar-23	-9	<ul style="list-style-type: none"> Sawcutting 																																			
GB P1-1010	Install Erosion Control	1	0	22-Mar-23 A	23-Mar-23 A		06-Mar-23	06-Mar-23	-11	<ul style="list-style-type: none"> Install Erosion Control 																																			
GB P1-1040	Removing Pavements and C&G (145 sy)	1	0	23-Mar-23 A	29-Mar-23 A		07-Mar-23	07-Mar-23	-14	<ul style="list-style-type: none"> Removing Pavements and C&G (145 sy) 																																			
GB P1-1050	Common Excavation (598 cy)	1	0	23-Mar-23 A	03-Apr-23 A		07-Mar-23	07-Mar-23	-17	<ul style="list-style-type: none"> Common Excavation (598 cy) 																																			
GB P1-1080	Storm Sewer/Culvert Pipe (76 lf)	1	0	24-Mar-23 A	24-Mar-23 A		09-Mar-23	09-Mar-23	-10	<ul style="list-style-type: none"> Storm Sewer/Culvert Pipe (76 lf) 																																			
GB P1-1058	Embankment (13 cy)	1	0	24-Mar-23 A	24-Mar-23 A		07-Mar-23	07-Mar-23	-11	<ul style="list-style-type: none"> Embankment (13 cy) 																																			
GB P1-1090	Base Course 1-1/4" (312tons)	1	0	24-Mar-23 A	05-Apr-23 A		10-Mar-23	10-Mar-23	-16	<ul style="list-style-type: none"> Base Course 1-1/4" (312tons) 																																			
GB P1-1062	Electrical Conduit (1,200 lf)	1	0	03-Apr-23 A	03-Apr-23 A		10-Mar-23	10-Mar-23	-14	<ul style="list-style-type: none"> Electrical Conduit (1,200 lf) 																																			
GB P1-1061	Electrical Pull Boxes (9 ea)	1	0	03-Apr-23 A	04-Apr-23 A		09-Mar-23	09-Mar-23	-16	<ul style="list-style-type: none"> Electrical Pull Boxes (9 ea) 																																			
GB P1-1100	Curb and Gutter (249 lf)	2	0	04-Apr-23 A	04-Apr-23 A		11-Mar-23	14-Mar-23	-13	<ul style="list-style-type: none"> Curb and Gutter (249 lf) 																																			
GB P1-1120	Curb and Gutter Cure Time	2	0	04-Apr-23 A	07-Apr-23 A		15-Mar-23	16-Mar-23	-13	<ul style="list-style-type: none"> Curb and Gutter Cure Time 																																			
GB P1-1130	Adjusting Sanitary MH and Water Valves (3 ea)	1	0	07-Apr-23 A	07-Apr-23 A		10-Mar-23	10-Mar-23	-17	<ul style="list-style-type: none"> Adjusting Sanitary MH and Water Valves (3 ea) 																																			
GB P1-1160	Finishing Topsoil (761 sy)	1	0	10-Apr-23 A	10-Apr-23 A		09-Mar-23	09-Mar-23	-20	<ul style="list-style-type: none"> Finishing Topsoil (761 sy) 																																			
GB P1-1063	Electrical Concrete Bases (5 ea)	1	0	10-Apr-23 A	01-May-23 A		09-Mar-23	09-Mar-23	-35	<ul style="list-style-type: none"> Electrical Concrete Bases (5 ea) 																																			
GB P1-1170	Landscaping and Permanent Seeding	1	0	11-Apr-23 A	11-Apr-23 A		14-Mar-23	14-Mar-23	-18	<ul style="list-style-type: none"> Landscaping and Permanent Seeding 																																			
GB P1-1180	Permenent Signing	1	0	11-Apr-23 A	11-Apr-23 A		14-Mar-23	14-Mar-23	-18	<ul style="list-style-type: none"> Permenent Signing 																																			
GB P1-1200	Open to Traffic	1	0	12-Apr-23 A	12-Apr-23 A		15-Mar-23	15-Mar-23	-17	<ul style="list-style-type: none"> Open to Traffic 																																			
GB P1-1210	Open Range Line South	0	0		12-Apr-23 A			15-Mar-23	-28	<ul style="list-style-type: none"> Open Range Line South 																																			
GB P1-1110	Sidewalk (214 sf) (Removed from Contract)	1	0	01-May-23 A	01-May-23 A		11-Mar-23	11-Mar-23	-33	<ul style="list-style-type: none"> Sidewalk (214 sf) (Removed from Contract) 																																			
GB P1-1070	Install Traffic Signals	4	0	19-May-23 A	23-May-23 A		11-Mar-23	11-Mar-23	-49	<ul style="list-style-type: none"> Install Traffic Signals 																																			
Phase 2																																													
GB P2-1071	Electrical Pull Boxes (9 ea)	1	0	17-Mar-23 A	28-Mar-23 A		22-Mar-23	22-Mar-23	-4	<ul style="list-style-type: none"> Electrical Pull Boxes (9 ea) 																																			
GB P2-1110	Sidewalk (214 sf) (Removed from Contract)	1	0	24-Mar-23 A	24-Mar-23 A		24-Mar-23	24-Mar-23	0	<ul style="list-style-type: none"> Sidewalk (214 sf) (Removed from Contract) 																																			
GB P2-1160	Finishing Topsoil (761 sy)	1	0	08-Apr-23 A	25-May-23 A		22-Mar-23	22-Mar-23	-43	<ul style="list-style-type: none"> Finishing Topsoil (761 sy) 																																			
GB P2-1170	Landscaping and Permanent Seeding	0	0	08-Apr-23 A	30-May-23 A		25-Mar-23	25-Mar-23	-41	<ul style="list-style-type: none"> Landscaping and Permanent Seeding 																																			
GB P2-1210	Open Range Line North	0	0		12-Apr-23 A			29-Mar-23	-14	<ul style="list-style-type: none"> Open Range Line North 																																			
GB P2-1000	Setup Traffic Control	1	0	13-Apr-23 A	13-Apr-23 A		16-Mar-23	16-Mar-23	-16	<ul style="list-style-type: none"> Setup Traffic Control 																																			
GB P2-1010	Install Erosion Control	1	0	13-Apr-23 A	13-Apr-23 A		16-Mar-23	16-Mar-23	-16	<ul style="list-style-type: none"> Install Erosion Control 																																			
GB P2-1020	Sawcutting	1	0	13-Apr-23 A	13-Apr-23 A		18-Mar-23	18-Mar-23	-15	<ul style="list-style-type: none"> Sawcutting 																																			
GB P2-1180	Permenent Signing	0	0	13-Apr-23 A	13-Apr-23 A		28-Mar-23	28-Mar-23	-9	<ul style="list-style-type: none"> Permenent Signing 																																			
GB P2-1200	Open to Traffic	0	0	13-Apr-23 A	13-Apr-23 A		29-Mar-23	29-Mar-23	-8	<ul style="list-style-type: none"> Open to Traffic 																																			
GB P2-1005	Close Range Line North	0	0	13-Apr-23 A			17-Mar-23		-27	<ul style="list-style-type: none"> Close Range Line North 																																			
GB P2-1085	Storm Sewer/Culvert Pipe (76 lf)	1	0	13-Apr-23 A	14-Apr-23 A		20-Mar-23	20-Mar-23	-16	<ul style="list-style-type: none"> Storm Sewer/Culvert Pipe (76 lf) 																																			
GB P2-1040	Removing Pavements and C&G (145sy)	1	0	13-Apr-23 A	24-Apr-23 A		18-Mar-23	18-Mar-23	-23	<ul style="list-style-type: none"> Removing Pavements and C&G (145sy) 																																			
GB P2-1050	Common Excavation (598 cy)	1	0	13-Apr-23 A	24-Apr-23 A		20-Mar-23	20-Mar-23	-22	<ul style="list-style-type: none"> Common Excavation (598 cy) 																																			
GB P2-1072	Electrical Conduit (1,300 lf)	1	0	18-Apr-23 A	19-Apr-23 A		23-Mar-23	23-Mar-23	-17	<ul style="list-style-type: none"> Electrical Conduit (1,300 lf) 																																			
GB P2-1073	Electrical Concrete Bases (7 ea)	1	0	18-Apr-23 A	19-Apr-23 A		22-Mar-23	22-Mar-23	-18	<ul style="list-style-type: none"> Electrical Concrete Bases (7 ea) 																																			
GB P2-1070	Embankment (13 cy)	1	0	21-Apr-23 A	21-Apr-23 A		20-Mar-23	20-Mar-23	-20	<ul style="list-style-type: none"> Embankment (13 cy) 																																			
GB P2-1100	Curb and Gutter (249 lf)	1	0	24-Apr-23 A	24-Apr-23 A		24-Mar-23	24-Mar-23	-20	<ul style="list-style-type: none"> Curb and Gutter (249 lf) 																																			

Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Baseline Start	Baseline Finish	Variance - Finish Date	2023												2024												2025												
										O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
S-40-3048																																														
S3048-1000	Drill/Form Foundation	2	2	17-Nov-23	18-Nov-23	-13	24-Jul-23	25-Jul-23	-82																																					
S3048-1010	Pour Foundation	2	2	20-Nov-23	21-Nov-23	-13	27-Jul-23	28-Jul-23	-82																																					
S3048-1020	Cure Foundation	7	7	22-Nov-23	28-Nov-23	-16	29-Jul-23	04-Aug-23	-116																																					
S3048-1030	Set Truss	1	1	29-Nov-23	29-Nov-23	-10	05-Aug-23	05-Aug-23	-78																																					
S-40-3049																																														
S3046-1090	Drill/Form East Footing	2	2	17-Nov-23	18-Nov-23	-22	24-Jul-23	25-Jul-23	-82																																					
S3046-1120	Drill/Form West Footin	2	2	17-Nov-23	18-Nov-23	-14	24-Jul-23	25-Jul-23	-82																																					
S3046-1100	Pour East Footing	1	1	20-Nov-23	20-Nov-23	-22	27-Jul-23	27-Jul-23	-82																																					
S3046-1130	Pour West Footing	1	1	20-Nov-23	20-Nov-23	-14	27-Jul-23	27-Jul-23	-82																																					
S3046-1110	Cure East Footing	7	7	21-Nov-23	27-Nov-23	-31	28-Jul-23	03-Aug-23	-116																																					
S3046-1140	Cure West Footing	7	7	21-Nov-23	02-Dec-23	-14	28-Jul-23	04-Aug-23	-82																																					
S3046-1150	Form and Pour East Column	3	3	28-Nov-23	30-Nov-23	-19	04-Aug-23	07-Aug-23	-78																																					
S3046-1160	Cure East Column	7	7	01-Dec-23	09-Dec-23	-19	08-Aug-23	16-Aug-23	-78																																					
S3046-1170	Install Truss	1	1	11-Dec-23	11-Dec-23	-19	17-Aug-23	17-Aug-23	-78																																					
Noise Walls																																														
N-40-99																																														
N99-1000	Structure Excavation (Drill Bench)	5	0	28-Aug-23 A	11-Sep-23 A		22-Jul-23	28-Jul-23	-30																																					
N99-1010	Drill and Set Posts	20	20	25-Sep-23	21-Oct-23	-8	29-Jul-23	29-Aug-23	-36																																					
N99-1020	Set Noise Wall Panels	18	18	23-Oct-23	16-Nov-23	-8	30-Aug-23	29-Sep-23	-34																																					
N99-1030	Final Grade and Backfill	5	5	17-Nov-23	27-Nov-23	-8	30-Sep-23	05-Oct-23	-34																																					
N-40-100																																														
N100-1000	Structure Excavation (Drill Bench)	3	0	31-Jul-23 A	04-Sep-23 A		09-Jun-23	15-Jun-23	-51																																					
N100-1010	Drill and Set Posts	16	0	21-Aug-23 A	04-Sep-23 A		16-Jun-23	21-Jul-23	-31																																					
N100-1012	Drill and Set Posts	18	12	05-Sep-23 A	29-Sep-23	-2	22-Jul-23	16-Aug-23	-29																																					
N100-1020	Set Noise Wall Panels	15	15	28-Sep-23	17-Oct-23	-15	22-Jul-23	16-Aug-23	-42																																					
N100-1014	Drill and Set Posts	18	18	30-Sep-23	24-Oct-23	0	17-Aug-23	16-Sep-23	-27																																					
N100-1022	Set Noise Wall Panels	20	20	18-Oct-23	15-Nov-23	-15	17-Aug-23	16-Sep-23	-42																																					
N100-1040	Drill and Set Posts 1209 to 1212	2	2	16-Nov-23	17-Nov-23	-7	27-Sep-23	28-Sep-23	-36																																					
N100-1024	Set Noise Wall Panels	10	10	16-Nov-23	01-Dec-23	-15	18-Sep-23	30-Sep-23	-42																																					
N100-1030	Final Grade and Backfill	1	1	02-Dec-23	02-Dec-23	-13	02-Oct-23	07-Oct-23	-38																																					
N100-1050	Set Noise Wall Panels 1209 to 1212	2	2	02-Dec-23	04-Dec-23	-15	02-Oct-23	03-Oct-23	-42																																					
N100-1060	Final Grade and Backfill 1209 to 1212	1	1	05-Dec-23	05-Dec-23	-15	04-Oct-23	04-Oct-23	-42																																					
N-40-103																																														
N103-1000	Structure Excavation (Drill Bench)	5	0	26-Jun-23 A	20-Jul-23 A		22-Jul-23	28-Jul-23	7																																					
N103-1010	Drill and Set Posts	22	0	10-Jul-23 A	15-Aug-23 A		29-Jul-23	26-Aug-23	8																																					
N103-1020	Set Noise Wall Panels	18	2	07-Aug-23 A	15-Sep-23	39	28-Aug-23	23-Sep-23	6																																					
N103-1030	Final Grade and Backfill	5	2	28-Aug-23 A	18-Sep-23	39	25-Sep-23	30-Sep-23	9																																					
Stage 3 Construction																																														
Roadwork																																														
Stage 3A																																														
Stage 3A Local Roads Brown Deer and Pheasant Lane																																														
Brown Deer																																														
BD3A-1000	Traffic Control	1	1	19-Feb-24	19-Feb-24	111	21-Feb-24	21-Feb-24	1																																					
BD3A-1005	Adjust Temporary Traffic Signal Heads	1	1	19-Feb-24	19-Feb-24	111	21-Feb-24	21-Feb-24	1																																					
BD3A-1010	Sawing Pavement (420 lf)	1	1	21-Feb-24	21-Feb-24	111	22-Feb-24	22-Feb-24	1																																					
BD3A-1020	Remvoing Concrete Pavement (12,418 sy)	6	6	22-Feb-24	28-Feb-24	111	23-Feb-24	01-Mar-24	1																																					
BD3A-1030	Removing Curb and Gutter (25 lf)	1	1	01-Mar-24	01-Mar-24	111	02-Mar-24	02-Mar-24	1																																					
BD3A-1073	Full Closure for Storm Sewer Crossing	2	2	01-Mar-24	02-Mar-24	128	02-Mar-24	04-Mar-24	1																																					
BD3A-1070	Storm Sewer (926 lf)	3	3	01-Mar-24	04-Mar-24	127	02-Mar-24	06-Mar-24	1																																					
BD3A-1075	Santiary Sewer Adjustments	3	3	01-Mar-24	04-Mar-24	127	02-Mar-24	06-Mar-24	1																																					

Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Baseline Start	Baseline Finish	Variance - Finish Date	2023												2024												2025												
										O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
JNS4B-1020	Remvoing Concrete Pavement (7,000 sy)	2	2	16-Sep-24	17-Sep-24	14	18-Sep-24	20-Sep-24	2																																					
JNS4B-1040	Embankment (275 cy)	1	1	18-Sep-24	18-Sep-24	20	21-Sep-24	21-Sep-24	2																																					
JNS4B-1030	Excavation Common (4,595 cy)	3	3	18-Sep-24	21-Sep-24	14	21-Sep-24	24-Sep-24	2																																					
JNS4B-1050	Storm Sewer (1,386 lf)	4	4	23-Sep-24	27-Sep-24	14	26-Sep-24	30-Sep-24	2																																					
JNS4B-1060	Base Course 1-1/4" (5,279 tons)	3	3	28-Sep-24	01-Oct-24	14	01-Oct-24	04-Oct-24	2																																					
JNS4B-1090	Concrete Curb and Gutter (2,100 lf)	3	3	02-Oct-24	05-Oct-24	14	05-Oct-24	08-Oct-24	2																																					
JNS4B-1120	Sidewalk (8,500sf)	3	3	02-Oct-24	05-Oct-24	17	05-Oct-24	08-Oct-24	2																																					
JNS4B-1070	Concrete Driveway 6" HES (21 sy)	1	1	07-Oct-24	07-Oct-24	14	10-Oct-24	10-Oct-24	2																																					
JNS4B-1100	Asphalt Paving (1,140 tons)	2	2	07-Oct-24	08-Oct-24	17	10-Oct-24	11-Oct-24	2																																					
JNS4B-1080	Concrete Driveway 6" HES Cure	1	1	08-Oct-24	08-Oct-24	20	11-Oct-24	11-Oct-24	3																																					
JNS4B-1110	Asphalt Driveways (4 tons)	1	1	10-Oct-24	10-Oct-24	14	12-Oct-24	12-Oct-24	2																																					
JNS4B-1130	Topsoil (2,258 sy)	2	2	11-Oct-24	12-Oct-24	14	14-Oct-24	16-Oct-24	2																																					
JNS4B-1140	Shouldering	1	1	14-Oct-24	14-Oct-24	14	17-Oct-24	17-Oct-24	2																																					
Stage 4B Jean Nicolet Final Surface																																														
JNS4B-1150	Concrete Curb and Gutter (800 lf)	2	2	01-Oct-24	02-Oct-24	22	04-Oct-24	05-Oct-24	2																																					
JNS4B-1160	Echelon Paving (1,280 tons)	1	1	16-Oct-24	16-Oct-24	14	18-Oct-24	18-Oct-24	2																																					
JNS4B-1170	Asphalt Driveways (3 tons)	1	1	17-Oct-24	17-Oct-24	14	19-Oct-24	19-Oct-24	2																																					
JNS4B-1180	Shouldering	1	1	18-Oct-24	18-Oct-24	14	21-Oct-24	21-Oct-24	2																																					
JNS4B-1190	Pavement Marking	1	1	19-Oct-24	19-Oct-24	14	22-Oct-24	22-Oct-24	2																																					
Retaining Walls																																														
R-40-414 North Section																																														
R414-1000	Excavate for Footing	1	0	28-Apr-23 A	28-Apr-23 A		11-Mar-23	11-Mar-23	-31																																					
R414-1010	Form and Pour Footing (188 lf)	1	0	01-May-23 A	01-May-23 A		18-Mar-23	18-Mar-23	-29																																					
R414-1020	Set Panels and Backfill (1,084 sf)	3	0	03-May-23 A	06-May-23 A		29-Mar-23	01-Apr-23	-24																																					
R414-1030	Removing Structure Panels	1	1	13-Sep-23	13-Sep-23	274	03-Apr-23	03-Apr-23	-106																																					
R414-1040	Set Panels and Backfill (100 sf) around abutment	1	1	15-Sep-23	15-Sep-23	274	05-Apr-23	05-Apr-23	-106																																					
R414-1050	Coping Wall	3	3	16-Sep-23	19-Sep-23	274	07-Apr-23	10-Apr-23	-106																																					
R414-1060	Install Railing (90 lf)	1	1	21-Sep-23	21-Sep-23	274	11-Apr-23	11-Apr-23	-106																																					
R-40-636																																														
R636-1000	Excavate for Footing	1	1	24-Jul-24	24-Jul-24	22	26-Jul-24	26-Jul-24	2																																					
R636-1010	Form and Pour Footing (786 lf)	2	2	25-Jul-24	26-Jul-24	22	27-Jul-24	29-Jul-24	2																																					
R636-1020	Set Panels and Backfill (7,295 sf)	18	18	27-Jul-24	20-Aug-24	22	30-Jul-24	22-Aug-24	2																																					
R636-1030	Temporary Wire Wall (95 sf)	1	1	21-Aug-24	21-Aug-24	22	23-Aug-24	23-Aug-24	2																																					
R636-1040	Anchor Slab	17	17	22-Aug-24	17-Sep-24	22	24-Aug-24	20-Sep-24	2																																					
R636-1050	Parapet	9	9	18-Sep-24	30-Sep-24	22	21-Sep-24	02-Oct-24	2																																					
R-40-640																																														
R640-1000	Excavate for Footing	1	1	24-Jul-24	24-Jul-24	0	26-Jul-24	26-Jul-24	2																																					
R640-1010	Form and Pour Footing (1,575 lf)	2	2	25-Jul-24	26-Jul-24	0	27-Jul-24	29-Jul-24	2																																					
R640-1020	Set Panels and Backfill (9,725 sf) First	20	20	27-Jul-24	22-Aug-24	0	30-Jul-24	24-Aug-24	2																																					
R640-1040	Anchor Slab First	18	18	10-Aug-24	06-Sep-24	2	13-Aug-24	09-Sep-24	2																																					
R640-1030	Set Panels and Backfill (9,725 sf) Second	20	20	23-Aug-24	23-Sep-24	0	26-Aug-24	26-Sep-24	2																																					
R640-1050	Anchor Slab Second	18	18	10-Sep-24	04-Oct-24	0	13-Sep-24	07-Oct-24	2																																					
R640-1060	Parapet	17	17	05-Oct-24	28-Oct-24	7	08-Oct-24	30-Oct-24	2																																					
R-40-642																																														
Unit 1 MSE																																														
R642-0900	Temporary Shoring	1	1	24-Jul-24	24-Jul-24	22	26-Jul-24	26-Jul-24	2																																					
R642-1000	Excavate for Footing	1	1	29-Jul-24	29-Jul-24	19	01-Aug-24	01-Aug-24	2																																					
R642-1010	Form and Pour Footing (200 lf)	1	1	30-Jul-24	30-Jul-24	19	02-Aug-24	02-Aug-24	2																																					
R642-1020	Set Panels and Backfill (1,800 lf)	5	5	08-Aug-24	13-Aug-24	14	03-Aug-24	09-Aug-24	-3																																					
R642-1030	Anchor Slab	6	6	14-Aug-24	21-Aug-24	14	10-Aug-24	17-Aug-24	-3																																					
R642-1040	Parapet	4	4	22-Aug-24	26-Aug-24	47	19-Aug-24	22-Aug-24	-3																																					

Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Baseline Start	Baseline Finish	Variance - Finish Date	2023												2024												2025												
										O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
R642-1050	Railing Fence	2	2	27-Aug-24	29-Aug-24	47	23-Aug-24	24-Aug-24	-3	Railing Fence																																				
Unit 2 Soldier Piles and CIP Facing																																														
R642-1060	Structure Excavation (Drill Bench)	2	2	24-Jul-24	25-Jul-24	14	26-Jul-24	27-Jul-24	2	Structure Excavation (Drill Bench)																																				
R642-1065	Install Soldier Piles (A1 to A12) Seg A	2	2	26-Jul-24	27-Jul-24	14	29-Jul-24	30-Jul-24	2	Install Soldier Piles (A1 to A12) Seg A																																				
R642-1075	Excavate Front Face Seg A	2	2	29-Jul-24	30-Jul-24	14	01-Aug-24	02-Aug-24	2	Excavate Front Face Seg A																																				
R642-1070	Install Soldier Piles (A12 to A30) Seg B	3	3	29-Jul-24	01-Aug-24	21	01-Aug-24	03-Aug-24	2	Install Soldier Piles (A12 to A30) Seg B																																				
R642-1085	Timber Lagging Seg A	2	2	01-Aug-24	02-Aug-24	14	03-Aug-24	05-Aug-24	2	Timber Lagging Seg A																																				
R642-1080	Excavate Front Face Seg B	3	3	02-Aug-24	05-Aug-24	21	05-Aug-24	08-Aug-24	2	Excavate Front Face Seg B																																				
R642-1135	CIP Concrete Facing Seg A	6	6	03-Aug-24	10-Aug-24	14	06-Aug-24	13-Aug-24	2	CIP Concrete Facing Seg A																																				
R642-1090	Timber Lagging Seg B	3	3	06-Aug-24	09-Aug-24	21	09-Aug-24	12-Aug-24	2	Timber Lagging Seg B																																				
R642-1100	Install Tiebacks (A13-A30)	5	5	10-Aug-24	16-Aug-24	21	13-Aug-24	19-Aug-24	2	Install Tiebacks (A13-A30)																																				
R642-1310	Anchor Slab/Coping/Parapet	8	8	12-Aug-24	21-Aug-24	14	14-Aug-24	23-Aug-24	2	Anchor Slab/Coping/Parapet																																				
R642-1110	Proof Testing Tiebacks	5	5	17-Aug-24	22-Aug-24	21	20-Aug-24	24-Aug-24	2	Proof Testing Tiebacks																																				
R642-1320	Tubular Fence Screening	2	2	22-Aug-24	23-Aug-24	49	24-Aug-24	26-Aug-24	2	Tubular Fence Screening																																				
R642-1120	Final Excavation and Lagging	5	5	23-Aug-24	29-Aug-24	21	26-Aug-24	04-Sep-24	2	Final Excavation and Lagging																																				
R642-1130	Drainage Board	5	5	03-Sep-24	09-Sep-24	33	06-Sep-24	12-Sep-24	2	Drainage Board																																				
R642-1300	CIP Concrete Facing Seg B	7	7	10-Sep-24	18-Sep-24	33	13-Sep-24	21-Sep-24	2	CIP Concrete Facing Seg B																																				
R642-1330	8' Tubular Fence Screening	2	2	20-Sep-24	21-Sep-24	33	23-Sep-24	24-Sep-24	2	8' Tubular Fence Screening																																				
Unit 3 Soldier Piles and Precast Wall Panels																																														
R642-1140	Structure Excavation	5	5	03-Sep-24	09-Sep-24	21	06-Sep-24	12-Sep-24	2	Structure Excavation																																				
R642-1150	Precast Panel Footing	3	3	10-Sep-24	13-Sep-24	21	13-Sep-24	16-Sep-24	2	Precast Panel Footing																																				
R642-1160	Erect Precast Panels	9	9	14-Sep-24	26-Sep-24	21	17-Sep-24	28-Sep-24	2	Erect Precast Panels																																				
R642-1170	Concrete Cap	7	7	27-Sep-24	05-Oct-24	21	30-Sep-24	08-Oct-24	2	Concrete Cap																																				
R642-1180	8' Tubular Fence Screening	2	2	07-Oct-24	08-Oct-24	21	10-Oct-24	11-Oct-24	2	8' Tubular Fence Screening																																				
Unit 4 Soldier Piles and CIP Facing																																														
R642-1190	Structure Excavation (Drill Bench)	5	5	24-Jul-24	29-Jul-24	21	26-Jul-24	01-Aug-24	2	Structure Excavation (Drill Bench)																																				
R642-1200	Install Soldier Piles (B1-B8)	3	3	30-Jul-24	02-Aug-24	21	02-Aug-24	05-Aug-24	2	Install Soldier Piles (B1-B8)																																				
R642-1210	Excavate Front Face	2	2	03-Aug-24	05-Aug-24	21	06-Aug-24	08-Aug-24	2	Excavate Front Face																																				
R642-1220	Timber Lagging	3	3	06-Aug-24	09-Aug-24	21	09-Aug-24	12-Aug-24	2	Timber Lagging																																				
R642-1230	Install Tiebacks (B1-B3)	5	5	10-Aug-24	16-Aug-24	21	13-Aug-24	19-Aug-24	2	Install Tiebacks (B1-B3)																																				
R642-1240	Proof Testing Tiebacks	5	5	17-Aug-24	22-Aug-24	21	20-Aug-24	24-Aug-24	2	Proof Testing Tiebacks																																				
R642-1250	Final Excavation and Lagging	5	5	23-Aug-24	29-Aug-24	21	26-Aug-24	04-Sep-24	2	Final Excavation and Lagging																																				
R642-1260	Drainage Board	2	2	03-Sep-24	04-Sep-24	34	06-Sep-24	07-Sep-24	2	Drainage Board																																				
R642-1270	CIP Concrete Facing	4	4	06-Sep-24	10-Sep-24	34	09-Sep-24	13-Sep-24	2	CIP Concrete Facing																																				
R642-1280	Coping	2	2	12-Sep-24	13-Sep-24	34	14-Sep-24	16-Sep-24	2	Coping																																				
R642-1290	Pipe Railing	5	5	14-Sep-24	20-Sep-24	34	17-Sep-24	23-Sep-24	2	Pipe Railing																																				
Bridge Structure																																														
B-40-578 Overlay																																														
North Abutment																																														
B578-1000	Joint Repair	6	6	24-Jul-24	30-Jul-24	45	26-Jul-24	02-Aug-24	2	Joint Repair																																				
B578-1010	Expansion Device	2	2	01-Aug-24	02-Aug-24	45	03-Aug-24	05-Aug-24	2	Expansion Device																																				
South Abutment																																														
B578-1020	Joint Repair	6	6	03-Aug-24	10-Aug-24	45	06-Aug-24	13-Aug-24	2	Joint Repair																																				
B578-1030	Expansion Device	2	2	12-Aug-24	13-Aug-24	45	14-Aug-24	16-Aug-24	2	Expansion Device																																				
Superstructure																																														
B578-1040	Mill Deck	1	1	14-Aug-24	14-Aug-24	45	17-Aug-24	17-Aug-24	2	Mill Deck																																				
B578-1050	Deck Prep Type 1	2	2	16-Aug-24	17-Aug-24	45	19-Aug-24	20-Aug-24	2	Deck Prep Type 1																																				
B578-1060	Deck Prep Type 2	2	2	19-Aug-24	20-Aug-24	45	21-Aug-24	22-Aug-24	2	Deck Prep Type 2																																				
B578-1070	Full Depth Deck Repair	2	2	21-Aug-24	22-Aug-24	45	23-Aug-24	24-Aug-24	2	Full Depth Deck Repair																																				
B578-1080	Concrete Surface Repair	2	2	23-Aug-24	24-Aug-24	45	26-Aug-24	27-Aug-24	2	Concrete Surface Repair																																				
B578-1090	Concrete Surface Repair Cure	7	7	25-Aug-24	31-Aug-24	67	28-Aug-24	03-Sep-24	3	Concrete Surface Repair Cure																																				

Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Previous Update Start	Previous Update Finish	Variance - Finish Date	2023												2024												2025											
										O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
Glendale IH 43 UD-04 Sep 1, 2023																																													
1229-04-71 I-43 N-S - N Port Washington Rd																																													
Administration																																													
Project Milestones																																													
A1000	Project Letting	0	0	11-Oct-22 A			11-Oct-22		0	Project Letting																																			
A1010	Contract Award	35	0	12-Oct-22 A	14-Nov-22 A		12-Oct-22	14-Nov-22	0	Contract Award																																			
A1040	Project Kickoff and Workshops	15	0	15-Nov-22 A	29-Nov-22 A		15-Nov-22	29-Nov-22	0	Project Kickoff and Workshops																																			
A1020	ECIP Submission	18	0	15-Nov-22 A	02-Dec-22 A		15-Nov-22	02-Dec-22	0	ECIP Submission																																			
A1030	DCIP Submission	18	0	15-Nov-22 A	02-Dec-22 A		15-Nov-22	02-Dec-22	0	DCIP Submission																																			
A1047	UPRR Right of Way Procurement	1	0	15-Nov-22 A	06-Mar-23 A		15-Nov-22	06-Mar-23	0	UPRR Right of Way Procurement																																			
A1045	Contract Execution	1	0	30-Nov-22 A	30-Nov-22 A		30-Nov-22	30-Nov-22	0	Contract Execution																																			
A1050	Pre Construction Meeting	14	0	03-Dec-22 A	16-Dec-22 A		03-Dec-22	16-Dec-22	0	Pre Construction Meeting																																			
A1060	Notice to Proceed	23	0	17-Dec-22 A	08-Jan-23 A		17-Dec-22	08-Jan-23	0	Notice to Proceed																																			
A1065	Begin Clearing and Grubbing 2023	1	0	09-Jan-23 A	09-Jan-23 A		09-Jan-23	09-Jan-23	0	Begin Clearing and Grubbing 2023																																			
A1070	Start Construction 2023	1	0	09-Jan-23 A	10-Jan-23 A		09-Jan-23	10-Jan-23	0	Start Construction 2023																																			
A1067	Begin Early Work	30	0	09-Jan-23 A	07-Feb-23 A		09-Jan-23	07-Feb-23	0	Begin Early Work																																			
A1075	Range Line Rd Closure S. of Green Bay Rd (21 Days)	9	0	22-Mar-23 A	12-Apr-23 A		22-Mar-23	12-Apr-23	0	Range Line Rd Closure S. of Green Bay Rd (21 Days)																																			
A1066	Complete Clearing and Grubbing NLB 2023	1	0	31-Mar-23 A	31-Mar-23 A		31-Mar-23	31-Mar-23	0	Complete Clearing and Grubbing NLB 2023																																			
A1077	Range Line Rd Closure N. of Green Bay Rd (21 Days)	13	0	13-Apr-23 A	13-Apr-23 A		13-Apr-23	13-Apr-23	0	Range Line Rd Closure N. of Green Bay Rd (21 Days)																																			
A1090	Good Hope to Port Washington Rd Intersection East Leg Stage 2A (100 Days)	82	0	11-May-23 A	18-Aug-23 A		11-May-23	16-Aug-23	-1	Good Hope to Port Washington Rd Intersection East Leg Stage 2A (100 Days)																																			
A1080	Complete Geen Bay and Range Line Intersection (5/30/22)	0	0		31-May-23 A			31-May-23	0	Complete Geen Bay and Range Line Intersection (5/30/22)																																			
A1085	Brown Deer C and D Ramps (3 Days)	3	0	10-Jun-23 A	12-Jun-23 A		10-Jun-23	12-Jun-23	0	Brown Deer C and D Ramps (3 Days)																																			
A1082	Good Hope C and D Ramps (3 Days)	3	0	13-Jun-23 A	15-Jun-23 A		13-Jun-23	15-Jun-23	0	Good Hope C and D Ramps (3 Days)																																			
A1100	Bender Rd - Jean Nicolet to N Port Washington Rd Stage 2A (60 Days)	52	30	20-Jun-23 A	12-Oct-23	60	20-Jun-23	28-Aug-23	-45	Bender Rd - Jean Nicolet to N Port Washington Rd Stage 2A (60 Days)																																			
A1125	Fairfield Inn and Suites Parking Lot (155 Days) 2A R-40-641	150	119	10-Jul-23 A	09-Jan-24	0	10-Jul-23	18-Dec-23	-22	Fairfield Inn and Suites Parking Lot (155 Days) 2A R-40-641																																			
A1110	Indian Creek Fish Spawning (3/1 to 6/1) 2023	1	0	04-Sep-23 A	04-Sep-23 A		16-Aug-23	16-Aug-23	-13	Indian Creek Fish Spawning (3/1 to 6/1) 2023																																			
A1120	Indian Creek Endangered Species (6/1 to 8/15) 2023	1	0	04-Sep-23 A	04-Sep-23 A		17-Aug-23	17-Aug-23	-12	Indian Creek Endangered Species (6/1 to 8/15) 2023																																			
A1160	Port Washington Rd - Karl Campus to Brentwood (2 Days)	2	2	30-Nov-23	01-Dec-23	18	01-Dec-23	02-Dec-23	1	Port Washington Rd - Karl Campus to Brentwood (2 Days)																																			
A1130	Jean Nicolet Rd - Bender to Brentwood (9/24/23)	0	0		16-Dec-23*	-83		18-Dec-23	2	Jean Nicolet Rd - Bender to Brentwood (9/24/23)																																			
A1140	Fairfield Court - Elm Tree to Jean Nicolet (9/24/23)	0	0		16-Dec-23*	-83		18-Dec-23	2	Fairfield Court - Elm Tree to Jean Nicolet (9/24/23)																																			
A1150	Union Pacific Railroad (9/24/23)	0	0		16-Dec-23*	-83		18-Dec-23	2	Union Pacific Railroad (9/24/23)																																			
A1170	IH 43 NB (11/14/23)	0	0		18-Dec-23*	-34		22-Jan-24	35	IH 43 NB (11/14/23)																																			
A1165	Winter Shutdown 2023	40	40	10-Jan-24	18-Feb-24	0	23-Jan-24	20-Feb-24	2	Winter Shutdown 2023																																			
A1172	Indian Creek Fish Spawning (3/1 to 6/15) 2024	1	1	29-Feb-24	29-Feb-24	0	17-Jun-24	17-Jun-24	1	Indian Creek Fish Spawning (3/1 to 6/15) 2024																																			
A1174	Indian Creek Endangered Species (6/15 to 8/15) 2024	1	1	01-Mar-24	01-Mar-24	75	16-Aug-24	16-Aug-24	76	Indian Creek Endangered Species (6/15 to 8/15) 2024																																			
A1180	Jean Nicolet - High School South Drive to Green Tree (75	50	50	22-Jul-24	09-Sep-24	19	25-Jul-24	12-Sep-24	3	Jean Nicolet - High School South Drive to Green Tree (75																																			
A1190	Jean Nicolet - Bender Rd to High School South Drive (11/	0	0		14-Oct-24*	25		17-Oct-24	3	Jean Nicolet - Bender Rd to High School South Drive (11/																																			
A1200	Complete All Roads (11/14/2024)	0	0		07-Nov-24*	1		14-Nov-24	7	Complete All Roads (11/14/2024)																																			
A1205	Winter Shutdown 2024	170	170	08-Nov-24	26-Apr-25	1	15-Nov-24	03-May-25	7	Winter Shutdown 2024																																			
A1210	Project Completion (6/30/2025)	0	0		04-Jun-25*	0		09-Jun-25	5	Project Completion (6/30/2025)																																			
Procurement																																													
Submittals																																													
SBMT4336	Secant Piles Submittal	60	0	30-Nov-22 A	23-Jan-23 A		30-Nov-22	23-Jan-23	0	Secant Piles Submittal																																			
SBMT4330	QMP Drilled Shaft Submittal	60	0	30-Nov-22 A	10-Feb-23 A		30-Nov-22	10-Feb-23	0	QMP Drilled Shaft Submittal																																			
SBMT4310	QMP Subgrade - Plan Submittal	60	0	15-Dec-22 A	02-Feb-23 A		15-Dec-22	02-Feb-23	0	QMP Subgrade - Plan Submittal																																			
SBMT4337	Secant Piles Review and Approval	21	0	23-Jan-23 A	18-May-23 A		23-Jan-23	18-May-23	0	Secant Piles Review and Approval																																			
SBMT4335	QMP Drilled Shaft Review and Approval	60	0	10-Feb-23 A	17-Apr-23 A		10-Feb-23	17-Apr-23	0	QMP Drilled Shaft Review and Approval																																			
SBMT4350	QMP Concrete Structures Submittal	60	0	13-Feb-23 A	26-Apr-23 A		13-Feb-23	26-Apr-23	0	QMP Concrete Structures Submittal																																			
SBMT4320	QMP HMA Submittal	60	0	13-Mar-23 A	13-Apr-23 A		13-Mar-23	13-Apr-23	0	QMP HMA Submittal																																			
SBMT4340	Tieback Anchor Submittal	60	0	01-May-23 A	30-Jun-23 A		01-May-23	30-Jun-23	0	Tieback Anchor Submittal																																			

Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Previous Update Start	Previous Update Finish	Variance - Finish Date	2023												2024												2025												
										O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
B-40-734																																														
SBMT2090	Submittal - Piling	50	0	11-Nov-22 A	17-Jan-23 A		11-Nov-22	17-Jan-23	0	Submittal - Piling																																				
SBMT2170	Submittal - Bearing Pads Non-Laminated	60	0	11-Nov-22 A	08-Feb-23 A		11-Nov-22	08-Feb-23	0	Submittal - Bearing Pads Non-Laminated																																				
SBMT2130	Submittal - Girders	60	0	11-Nov-22 A	27-Feb-23 A		11-Nov-22	27-Feb-23	0	Submittal - Girders																																				
SBMT2210	Submittal - Bearing Assemblies Fixed	60	0	01-Dec-22 A	27-Jan-23 A		01-Dec-22	27-Jan-23	0	Submittal - Bearing Assemblies Fixed																																				
SBMT2100	Review and Approval - Piling	21	0	17-Jan-23 A	30-Jan-23 A		17-Jan-23	30-Jan-23	0	Review and Approval - Piling																																				
SBMT2220	Review and Approval - Bearing Assemblies Fixed	21	0	27-Jan-23 A	28-Apr-23 A		27-Jan-23	28-Apr-23	0	Review and Approval - Bearing Assemblies Fixed																																				
SBMT2110	Fabrication - Piling	20	0	30-Jan-23 A	14-Apr-23 A		30-Jan-23	14-Apr-23	0	Fabrication - Piling																																				
SBMT2180	Review and Approval - Bearing Pads Non-Laminated	21	0	08-Feb-23 A	28-Feb-23 A		08-Feb-23	28-Feb-23	0	Review and Approval - Bearing Pads Non-Laminated																																				
SBMT2140	Review and Approval - Girders	21	0	27-Feb-23 A	23-Mar-23 A		27-Feb-23	23-Mar-23	0	Review and Approval - Girders																																				
SBMT2190	Fabrication - Bearing Pads Non-Laminated	60	0	28-Feb-23 A	20-Jun-23 A		28-Feb-23	20-Jun-23	0	Fabrication - Bearing Pads Non-Laminated																																				
SBMT2150	Fabrication - Girders	60	0	23-Mar-23 A	20-May-23 A		23-Mar-23	20-May-23	0	Fabrication - Girders																																				
SBMT2120	Delivery - Piling	1	0	28-Apr-23 A	28-Apr-23 A		28-Apr-23	28-Apr-23	0	Delivery - Piling																																				
SBMT2230	Fabrication - Bearing Assemblies Fixed	60	0	01-Jun-23 A	30-Jul-23 A		01-Jun-23	30-Jul-23	0	Fabrication - Bearing Assemblies Fixed																																				
SBMT2200	Delivery - Bearing Pads Non-Laminated	1	0	21-Jun-23 A	21-Jun-23 A		21-Jun-23	21-Jun-23	0	Delivery - Bearing Pads Non-Laminated																																				
SBMT2240	Delivery - Bearing Assemblies Fixed	1	0	31-Jul-23 A	31-Jul-23 A		31-Jul-23	31-Jul-23	0	Delivery - Bearing Assemblies Fixed																																				
SBMT2160	Delivery - Girders	1	0	01-Aug-23 A	07-Aug-23 A		01-Aug-23	01-Aug-23	-4	Delivery - Girders																																				
B-40-921																																														
SBMT2330	Submittal - Bearing Assemblies UPRR	30	0	11-Nov-22 A	27-Feb-23 A		11-Nov-22	27-Feb-23	0	Submittal - Bearing Assemblies UPRR																																				
SBMT2370	Submittal - Bearing Assemblies Fixed	30	0	11-Nov-22 A	27-Feb-23 A		11-Nov-22	27-Feb-23	0	Submittal - Bearing Assemblies Fixed																																				
SBMT2290	Submittal - Girders	40	0	11-Nov-22 A	24-Mar-23 A		11-Nov-22	24-Mar-23	0	Submittal - Girders																																				
SBMT2250	Submittal - Piling	40	0	11-Nov-22 A	06-Apr-23 A		11-Nov-22	06-Apr-23	0	Submittal - Piling																																				
SBMT2410	Submittal - Handrail	60	0	11-Nov-22 A	01-May-23 A		11-Nov-22	01-May-23	0	Submittal - Handrail																																				
SBMT2340	Review and Approval - Bearing Assemblies UPRR	35	0	27-Feb-23 A	01-May-23 A		27-Feb-23	01-May-23	0	Review and Approval - Bearing Assemblies UPRR																																				
SBMT2380	Review and Approval - Bearing Assemblies Fixed UPRR	35	0	27-Feb-23 A	01-May-23 A		27-Feb-23	01-May-23	0	Review and Approval - Bearing Assemblies Fixed UPRR																																				
SBMT2300	Review and Approval - Girders UPRR	35	0	24-Mar-23 A	25-May-23 A		24-Mar-23	25-May-23	0	Review and Approval - Girders UPRR																																				
SBMT2260	Review and Approval - Piling UPRR	35	0	06-Apr-23 A	17-Apr-23 A		06-Apr-23	17-Apr-23	0	Review and Approval - Piling UPRR																																				
SBMT2270	Fabrication - Piling	50	0	17-Apr-23 A	17-Apr-23 A		17-Apr-23	17-Apr-23	0	Fabrication - Piling																																				
SBMT2280	Delivery - Piling	1	0	17-Apr-23 A	17-Apr-23 A		17-Apr-23	17-Apr-23	0	Delivery - Piling																																				
SBMT2390	Fabrication - Bearing Assemblies Fixed	130	0	01-May-23 A	10-Jun-23 A		01-May-23	10-Jun-23	0	Fabrication - Bearing Assemblies Fixed																																				
SBMT2350	Fabrication - Bearing Assemblies UPRR	130	0	01-May-23 A	20-Jun-23 A		01-May-23	20-Jun-23	0	Fabrication - Bearing Assemblies UPRR																																				
SBMT2420	Review and Approval - Handrail UPRR	35	0	02-May-23 A	05-Jun-23 A		02-May-23	05-Jun-23	0	Review and Approval - Handrail UPRR																																				
SBMT2310	Fabrication - Girders	40	0	17-May-23 A	12-Sep-23 A		17-May-23	10-Aug-23	-33	Fabrication - Girders																																				
SBMT2400	Delivery - Bearing Assemblies Fixed	1	0	12-Jun-23 A	12-Jun-23 A		12-Jun-23	12-Jun-23	0	Delivery - Bearing Assemblies Fixed																																				
SBMT2360	Delivery - Bearing Assemblies UPRR	1	0	03-Jul-23 A	10-Jul-23 A		03-Jul-23	10-Jul-23	0	Delivery - Bearing Assemblies UPRR																																				
SBMT2430	Fabrication - Handrail	30	0	17-Jul-23 A	31-Jul-23 A		17-Jul-23	31-Jul-23	0	Fabrication - Handrail																																				
SBMT2440	Delivery - Handrail	2	2	13-Sep-23	15-Sep-23	-33	01-Aug-23	02-Aug-23	-30	Delivery - Handrail																																				
SBMT2320	Delivery - Girders	5	5	13-Sep-23	19-Sep-23	-50	11-Aug-23	16-Aug-23	-22	Delivery - Girders																																				
B-40-1026																																														
SBMT2450	Submittal - Piling	50	0	01-Jun-23 A	20-Jul-23 A		01-Jun-23	20-Jul-23	0	Submittal - Piling																																				
SBMT2490	Submittal - Girders	50	0	01-Jun-23 A	20-Jul-23 A		01-Jun-23	20-Jul-23	0	Submittal - Girders																																				
SBMT2530	Submittal - Bearing Pads Non-Laminated	50	0	01-Jun-23 A	20-Jul-23 A		01-Jun-23	20-Jul-23	0	Submittal - Bearing Pads Non-Laminated																																				
SBMT2570	Submittal - Steel Diaphragms	50	0	01-Jun-23 A	20-Jul-23 A		01-Jun-23	20-Jul-23	0	Submittal - Steel Diaphragms																																				
SBMT2470	Fabrication - Piling	30	0	20-Jun-23 A	14-Jul-23 A		20-Jun-23	14-Jul-23	0	Fabrication - Piling																																				
SBMT2540	Review and Approval - Bearing Pads Non-Laminated	21	0	21-Jul-23 A	25-Jul-23 A		21-Jul-23	25-Jul-23	0	Review and Approval - Bearing Pads Non-Laminated																																				
SBMT2580	Review and Approval - Steel Diaphragms	21	0	21-Jul-23 A	25-Jul-23 A		21-Jul-23	25-Jul-23	0	Review and Approval - Steel Diaphragms																																				
SBMT2500	Review and Approval - Girders	21	0	21-Jul-23 A	30-Jul-23 A		21-Jul-23	30-Jul-23	0	Review and Approval - Girders																																				
SBMT2460	Review and Approval - Piling	21	0	21-Jul-23 A	31-Jul-23 A		21-Jul-23	31-Jul-23	0	Review and Approval - Piling																																				
SBMT2510	Fabrication - Girders	15	0	21-Aug-23 A	11-Sep-23 A		01-Aug-23	30-Aug-23	-11	Fabrication - Girders																																				
SBMT2480	Delivery - Piling	1	0	05-Sep-23 A	05-Sep-23 A		01-Aug-23	01-Aug-23	-24	Delivery - Piling																																				
SBMT2550	Fabrication - Bearing Pads Non-Laminated	15	0	05-Sep-23 A	11-Sep-23 A		01-Aug-23	30-Aug-23	-11	Fabrication - Bearing Pads Non-Laminated																																				

Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Previous Update Start	Previous Update Finish	Variance - Finish Date	2023												2024												2025											
										O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
Sign Structures																																													
S-40-461																																													
SBMT3020	Submittal - Footing and Truss	50	0	01-Dec-22 A	04-Jan-23 A		01-Dec-22	04-Jan-23	0	Submittal - Footing and Truss																																			
SBMT3030	Review and Approval	21	0	04-Jan-23 A	30-Mar-23 A		04-Jan-23	30-Mar-23	0	Review and Approval																																			
SBMT3040	Fabrication - Truss	30	10	21-Aug-23 A	22-Sep-23	31	01-Aug-23	30-Aug-23	-23	Fabrication - Truss																																			
SBMT3050	Delivery - Footing Material	1	1	23-Sep-23	23-Sep-23	22	31-Aug-23	31-Aug-23	-14	Delivery - Footing Material																																			
SBMT3060	Delivery - Truss	1	1	23-Sep-23	23-Sep-23	32	31-Aug-23	31-Aug-23	-14	Delivery - Truss																																			
S-40-3033																																													
SBMT3320	Submittal - Footing and Truss/Cantilever	50	0	01-Dec-22 A	04-Jan-23 A		01-Dec-22	04-Jan-23	0	Submittal - Footing and Truss/Cantilever																																			
SBMT3330	Review and Approval	21	21	04-Jan-23 A	03-Oct-23	171	04-Jan-23	21-Aug-23	-43	Review and Approval																																			
SBMT3340	Fabrication - Truss/Cantilever	30	30	04-Oct-23	02-Nov-23	171	22-Aug-23	20-Sep-23	-43	Fabrication - Truss/Cantilever																																			
SBMT3350	Delivery - Footing Material	1	1	03-Nov-23	03-Nov-23	110	21-Sep-23	21-Sep-23	-30	Delivery - Footing Material																																			
SBMT3360	Delivery - Truss/Cantilever	1	1	03-Nov-23	03-Nov-23	125	21-Sep-23	21-Sep-23	-30	Delivery - Truss/Cantilever																																			
S-40-3034																																													
SBMT3270	Submittal - Footing and Butterfly 2 Chord Truss	50	0	01-Dec-22 A	04-Jan-23 A		01-Dec-22	04-Jan-23	0	Submittal - Footing and Butterfly 2 Chord Truss																																			
SBMT3280	Review and Approval	21	21	04-Jan-23 A	03-Oct-23	237	04-Jan-23	21-Aug-23	-43	Review and Approval																																			
SBMT3290	Fabrication - Butterfly 2 Chord Truss	30	30	04-Oct-23	02-Nov-23	237	22-Aug-23	20-Sep-23	-43	Fabrication - Butterfly 2 Chord Truss																																			
SBMT3300	Delivery - Footing Material	1	1	03-Nov-23	03-Nov-23	154	21-Sep-23	21-Sep-23	-30	Delivery - Footing Material																																			
SBMT3310	Delivery - Butterfly 2 Chord Truss	1	1	03-Nov-23	03-Nov-23	166	21-Sep-23	21-Sep-23	-30	Delivery - Butterfly 2 Chord Truss																																			
S-40-3035																																													
SBMT3220	Submittal - Footing and Truss/Cantilever	50	0	01-Dec-22 A	04-Jan-23 A		01-Dec-22	04-Jan-23	0	Submittal - Footing and Truss/Cantilever																																			
SBMT3230	Review and Approval	21	0	04-Jan-23 A	03-Feb-23 A		04-Jan-23	03-Feb-23	0	Review and Approval																																			
SBMT3240	Fabrication - Truss/Cantilever	30	30	13-Sep-23	12-Oct-23	378	01-Aug-23	30-Aug-23	-43	Fabrication - Truss/Cantilever																																			
SBMT3250	Delivery - Footing Material	1	1	13-Oct-23	13-Oct-23	248	31-Aug-23	31-Aug-23	-28	Delivery - Footing Material																																			
SBMT3260	Delivery - Truss/Cantilever	1	1	13-Oct-23	13-Oct-23	256	31-Aug-23	31-Aug-23	-28	Delivery - Truss/Cantilever																																			
S-40-3036																																													
SBMT3170	Submittal - Footing and Truss/Cantilever	50	0	01-Dec-22 A	04-Jan-23 A		01-Dec-22	04-Jan-23	0	Submittal - Footing and Truss/Cantilever																																			
SBMT3180	Review and Approval	21	0	04-Jan-23 A	21-Jun-23 A		04-Jan-23	21-Jun-23	0	Review and Approval																																			
SBMT3190	Fabrication - Truss/Cantilever	30	0	21-Aug-23 A	07-Sep-23 A		01-Aug-23	30-Aug-23	-7	Fabrication - Truss/Cantilever																																			
SBMT3200	Delivery - Footing Material	1	1	13-Sep-23	13-Sep-23	32	31-Aug-23	31-Aug-23	-7	Delivery - Footing Material																																			
SBMT3210	Delivery - Truss/Cantilever	1	1	13-Sep-23	13-Sep-23	41	31-Aug-23	31-Aug-23	-7	Delivery - Truss/Cantilever																																			
S-40-3037																																													
SBMT3120	Submittal - Footing and Truss/Cantilever	50	0	01-Dec-22 A	04-Jan-23 A		01-Dec-22	04-Jan-23	0	Submittal - Footing and Truss/Cantilever																																			
SBMT3130	Review and Approval	21	0	04-Jan-23 A	26-Jan-23 A		04-Jan-23	26-Jan-23	0	Review and Approval																																			
SBMT3140	Fabrication - Truss/Cantilever	30	0	14-Aug-23 A	07-Sep-23 A		01-Aug-23	30-Aug-23	-7	Fabrication - Truss/Cantilever																																			
SBMT3150	Delivery - Footing Material	1	1	13-Sep-23	13-Sep-23	34	31-Aug-23	31-Aug-23	-7	Delivery - Footing Material																																			
SBMT3160	Delivery - Truss/Cantilever	1	1	13-Sep-23	13-Sep-23	41	31-Aug-23	31-Aug-23	-7	Delivery - Truss/Cantilever																																			
S-40-3038																																													
SBMT3370	Submittal - Footing and Truss	50	0	01-Dec-22 A	12-Jan-23 A		01-Dec-22	12-Jan-23	0	Submittal - Footing and Truss																																			
SBMT3380	Review and Approval	21	0	12-Jan-23 A	03-Feb-23 A		12-Jan-23	03-Feb-23	0	Review and Approval																																			
SBMT3390	Fabrication - Truss	30	0	01-May-23 A	30-May-23 A		01-May-23	30-May-23	0	Fabrication - Truss																																			
SBMT3400	Delivery - Footing Material	1	0	31-May-23 A	31-May-23 A		31-May-23	31-May-23	0	Delivery - Footing Material																																			
SBMT3410	Delivery - Truss	1	1	13-Sep-23	13-Sep-23	27	01-Aug-23	01-Aug-23	-30	Delivery - Truss																																			
S-40-3039																																													
SBMT3070	Submittal - Footing and Butterfly 2 Chord Truss	50	0	01-Dec-22 A	04-Jan-23 A		01-Dec-22	04-Jan-23	0	Submittal - Footing and Butterfly 2 Chord Truss																																			
SBMT3080	Review and Approval	21	0	04-Jan-23 A	09-Jan-23 A		04-Jan-23	09-Jan-23	0	Review and Approval																																			
SBMT3090	Fabrication - Butterfly 2 Chord Truss	30	0	07-Aug-23 A	31-Aug-23 A		01-Aug-23	30-Aug-23	0	Fabrication - Butterfly 2 Chord Truss																																			
SBMT3100	Delivery - Footing Material	1	1	13-Sep-23	13-Sep-23	32	31-Aug-23	31-Aug-23	-7	Delivery - Footing Material																																			
SBMT3110	Delivery - Butterfly 2 Chord Truss	1	1	13-Sep-23	13-Sep-23	41	31-Aug-23	31-Aug-23	-7	Delivery - Butterfly 2 Chord Truss																																			
S-40-3040																																													
SBMT3420	Submittal - Footing and Truss	50	0	01-Dec-22 A	12-Jan-23 A		01-Dec-22	12-Jan-23	0	Submittal - Footing and Truss																																			

Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Previous Update Start	Previous Update Finish	Variance - Finish Date	2023												2024												2025												
										O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
SBMT4520	PW Temporary Power Service Permitting (We Energy and	21	0	11-Nov-22 A	17-May-23 A		11-Nov-22	17-May-23	0	PW Temporary Power Service Permitting (We Energy and DOT)																																				
SBMT4280	Reveiw and Approval	21	0	08-Dec-22 A	27-Jan-23 A		08-Dec-22	27-Jan-23	0	Reveiw and Approval																																				
SBMT4290	Fabrication	25	0	28-Jan-23 A	06-Feb-23 A		28-Jan-23	06-Feb-23	0	Fabrication																																				
SBMT4300	DOT Materials Delivery	5	0	06-Feb-23 A	22-May-23 A		06-Feb-23	22-May-23	0	DOT Materials Delivery																																				
SBMT4540	GH Temporary Power Service Permitting (We Energy and I	21	0	24-Apr-23 A	24-Apr-23 A		24-Apr-23	24-Apr-23	0	GH Temporary Power Service Permitting (We Energy and DOT)																																				
SBMT4550	BD Temporary Power Service Permitting (We Energy and	21	0	01-May-23 A	14-Jul-23 A		01-May-23	14-Jul-23	0	BD Temporary Power Service Permitting (We Energy and DOT)																																				
SBMT4530	Green Bay/Range Line DOT Supplied Signal Poles	18	0	18-May-23 A	31-May-23 A		18-May-23	31-May-23	0	Green Bay/Range Line DOT Supplied Signal Poles																																				
Utilities (1229-04-71)																																														
UTL1110	We Energies Gas - Relocate Prior to Construction	1	0	30-Nov-22 A	01-Feb-23 A		30-Nov-22	01-Feb-23	0	We Energies Gas - Relocate Prior to Construction																																				
UTL1010	Fox Point Water - Relocate Prior to Construction	1	0	30-Nov-22 A	23-Feb-23 A		30-Nov-22	23-Feb-23	0	Fox Point Water - Relocate Prior to Construction																																				
UTL1020	Glendale Water - Relocate Prior to Construction	1	0	30-Nov-22 A	23-Feb-23 A		30-Nov-22	23-Feb-23	0	Glendale Water - Relocate Prior to Construction																																				
UTL1070	Verizon Business - Relocate Prior to Construction	0	0	30-Nov-22 A	13-Mar-23 A		30-Nov-22	13-Mar-23	0	Verizon Business - Relocate Prior to Construction																																				
UTL1030	Glendale Water - Relocate During Constrction 103+54P	2	0	30-Nov-22 A	13-Mar-23 A		30-Nov-22	13-Mar-23	0	Glendale Water - Relocate During Construction 103+54PN (2 Days)																																				
UTL1080	We Energies Elec - Relocate Prior to Construction	1	0	30-Nov-22 A	26-May-23 A		30-Nov-22	26-May-23	0	We Energies Elec - Relocate Prior to Construction																																				
UTL1000	AT&T Wisconsin - Relocate Prior to Construction	1	0	30-Nov-22 A	02-Jun-23 A		30-Nov-22	02-Jun-23	0	AT&T Wisconsin - Relocate Prior to Construction																																				
UTL1060	Spectrum - Relocate Prior to Construction	1	0	30-Nov-22 A	01-Jul-23 A		30-Nov-22	01-Jul-23	0	Spectrum - Relocate Prior to Construction																																				
UTL1120	We Energies Gas - Adjust Valves 119 to 135 PS (2 Days)	2	0	02-Jun-23 A	03-Jun-23 A		02-Jun-23	03-Jun-23	0	We Energies Gas - Adjust Valves 119 to 135 PS (2 Days) 2A																																				
UTL1040	Midwest Fiber - Relocate During to Construction 99+62 P	3	0	13-Jun-23 A	16-Jun-23 A		13-Jun-23	16-Jun-23	0	Midwest Fiber - Relocate During to Construction 99+62 PN (3 Days)																																				
UTL1050	Milwaukee Metro Sewer - Relocate During to Constructio	2	0	28-Jun-23 A	29-Jun-23 A		28-Jun-23	29-Jun-23	0	Milwaukee Metro Sewer - Relocate During to Construction Bender Rd (2 Days)																																				
UTL1090	We Energies Elec - Relocate During to Construction Ben	2	0	19-Jul-23 A	20-Jul-23 A		19-Jul-23	20-Jul-23	0	We Energies Elec - Relocate During to Construction Bender Rd (2 Days)																																				
UTL1100	We Energies Elec - Relocate During to Construction 136+	2	0	05-Sep-23 A	06-Sep-23 A		01-Aug-23	02-Aug-23	-24	We Energies Elec - Relocate During to Construction 136+11 PS (2 Days) 2A																																				
Construction																																														
Stage 1 Construction																																														
Roadwork																																														
Clearing and Grubbing																																														
C&G-1000	Erosion Control for Clearing UPRR and Fairfield	1	0	09-Jan-23 A	13-Jan-23 A		09-Jan-23	13-Jan-23	0	Erosion Control for Clearing UPRR and Fairfield																																				
C&G-1040	Clearing and Grubbing JN Stage 2 (7 sta)	1	0	12-Jan-23 A	12-Jan-23 A		12-Jan-23	12-Jan-23	0	Clearing and Grubbing JN Stage 2 (7 sta)																																				
C&G-1050	Clearing and Grubbing JN Stage 4 (2 sta)	1	0	12-Jan-23 A	12-Jan-23 A		12-Jan-23	12-Jan-23	0	Clearing and Grubbing JN Stage 4 (2 sta)																																				
C&G-1030	Erosion Control for Clearing JN, Brentwood, Daphne	1	0	12-Jan-23 A	12-Jan-23 A		12-Jan-23	12-Jan-23	0	Erosion Control for Clearing JN, Brentwood, Daphne																																				
C&G-1060	Clearing and Grubbing Brentwood Stage 2 (1 sta)	1	0	13-Jan-23 A	16-Jan-23 A		13-Jan-23	16-Jan-23	0	Clearing and Grubbing Brentwood Stage 2 (1 sta)																																				
C&G-1055	Permenant Seeding for Clearing JN Stage 4	1	0	14-Jan-23 A	14-Jan-23 A		14-Jan-23	14-Jan-23	0	Permenant Seeding for Clearing JN Stage 4																																				
C&G-1075	Temp Seeding for Clearing Brentwood and Daphne	1	0	14-Jan-23 A	14-Jan-23 A		14-Jan-23	14-Jan-23	0	Temp Seeding for Clearing Brentwood and Daphne																																				
C&G-1080	Erosion Control for Clearing PW	1	0	16-Jan-23 A	16-Jan-23 A		16-Jan-23	16-Jan-23	0	Erosion Control for Clearing PW																																				
C&G-1070	Clearing and Grubbing Daphne Rd Stage 2 (1 sta)	1	0	17-Jan-23 A	19-Jan-23 A		17-Jan-23	19-Jan-23	0	Clearing and Grubbing Daphne Rd Stage 2 (1 sta)																																				
C&G-1090	Clearing and Grubbing PW Stage 1A (28 sta)	3	0	18-Jan-23 A	21-Jan-23 A		18-Jan-23	21-Jan-23	0	Clearing and Grubbing PW Stage 1A (28 sta)																																				
C&G-1100	Clearing and Grubbing PW Stage 2A (3 sta)	1	0	19-Jan-23 A	19-Jan-23 A		19-Jan-23	19-Jan-23	0	Clearing and Grubbing PW Stage 2A (3 sta)																																				
C&G-1110	Erosion Control for Clearing IH 43	1	0	21-Jan-23 A	21-Jan-23 A		21-Jan-23	21-Jan-23	0	Erosion Control for Clearing IH 43																																				
C&G-1120	Clearing and Grubbing IH 43 Stage 1A (85 sta)	10	0	21-Jan-23 A	04-Feb-23 A		21-Jan-23	04-Feb-23	0	Clearing and Grubbing IH 43 Stage 1A (85 sta)																																				
C&G-1010	Clearing and Grubbing UPRR (41 sta)	5	0	02-Feb-23 A	31-Mar-23 A		02-Feb-23	31-Mar-23	0	Clearing and Grubbing UPRR (41 sta)																																				
C&G-1130	Clearing and Grubbing IH 43 Stage 2 (149 sta)	17	0	06-Feb-23 A	04-Mar-23 A		06-Feb-23	04-Mar-23	0	Clearing and Grubbing IH 43 Stage 2 (149 sta)																																				
C&G-1140	Erosion Control for Clearing GH and BD	1	0	06-Mar-23 A	06-Mar-23 A		06-Mar-23	06-Mar-23	0	Erosion Control for Clearing GH and BD																																				
C&G-1150	Clearing and Grubbing GHA and B Ramps (23 sta)	2	0	06-Mar-23 A	07-Mar-23 A		06-Mar-23	07-Mar-23	0	Clearing and Grubbing GHA and B Ramps (23 sta)																																				
C&G-1160	Clearing and Grubbing GH Temp Ramp Stage 1A (30 sta)	3	0	09-Mar-23 A	11-Mar-23 A		09-Mar-23	11-Mar-23	0	Clearing and Grubbing GH Temp Ramp Stage 1A (30 sta)																																				
C&G-1170	Clearing and Grubbing BD Stage 1A (3 sta)	1	0	14-Mar-23 A	14-Mar-23 A		14-Mar-23	14-Mar-23	0	Clearing and Grubbing BD Stage 1A (3 sta)																																				
C&G-1180	Clearing and Grubbing BD Stage 2 (6 sta)	1	0	15-Mar-23 A	15-Mar-23 A		15-Mar-23	15-Mar-23	0	Clearing and Grubbing BD Stage 2 (6 sta)																																				
C&G-1020	Clearing and Grubbing Fairfield CT Stage 2 (5 sta)	1	0	20-Mar-23 A	20-Mar-23 A		20-Mar-23	20-Mar-23	0	Clearing and Grubbing Fairfield CT Stage 2 (5 sta)																																				
Stage 1A																																														
PWS1A-0900	Crack and Damage Survey	30	0	14-Nov-22 A	02-Feb-23 A		14-Nov-22	02-Feb-23	0	Crack and Damage Survey																																				
PWS1A-1000	Traffic Control	1	0	24-Feb-23 A	06-Mar-23 A		24-Feb-23	06-Mar-23	0	Traffic Control																																				
PWS1A-1110	Storm Sewer (3,542 lf)	9	0	24-Feb-23 A	24-Apr-23 A		24-Feb-23	24-Apr-23	0	Storm Sewer (3,542 lf)																																				
PWS1A-1010	Erosion Control	1	0	27-Feb-23 A	07-Mar-23 A		27-Feb-23	07-Mar-23	0	Erosion Control																																				

Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Previous Update Start	Previous Update Finish	Variance - Finish Date	2023												2024												2025											
										O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
S-40-3048																																													
S3048-1000	Drill/Form Foundation	2	2	17-Nov-23	18-Nov-23	-13	07-Oct-23	09-Oct-23	-29	<ul style="list-style-type: none"> Drill/Form Foundation 																																			
S3048-1010	Pour Foundation	2	2	20-Nov-23	21-Nov-23	-13	11-Oct-23	12-Oct-23	-29	<ul style="list-style-type: none"> Pour Foundation 																																			
S3048-1020	Cure Foundation	7	7	22-Nov-23	28-Nov-23	-16	13-Oct-23	19-Oct-23	-40	<ul style="list-style-type: none"> Cure Foundation 																																			
S3048-1030	Set Truss	1	1	29-Nov-23	29-Nov-23	-10	20-Oct-23	20-Oct-23	-26	<ul style="list-style-type: none"> Set Truss 																																			
S-40-3049																																													
S3046-1090	Drill/Form East Footing	2	2	17-Nov-23	18-Nov-23	-22	07-Oct-23	09-Oct-23	-29	<ul style="list-style-type: none"> Drill/Form East Footing 																																			
S3046-1120	Drill/Form West Footin	2	2	17-Nov-23	18-Nov-23	-14	07-Oct-23	09-Oct-23	-29	<ul style="list-style-type: none"> Drill/Form West Footin 																																			
S3046-1100	Pour East Footing	1	1	20-Nov-23	20-Nov-23	-22	11-Oct-23	11-Oct-23	-29	<ul style="list-style-type: none"> Pour East Footing 																																			
S3046-1130	Pour West Footing	1	1	20-Nov-23	20-Nov-23	-14	11-Oct-23	11-Oct-23	-29	<ul style="list-style-type: none"> Pour West Footing 																																			
S3046-1110	Cure East Footing	7	7	21-Nov-23	27-Nov-23	-31	12-Oct-23	18-Oct-23	-40	<ul style="list-style-type: none"> Cure East Footing 																																			
S3046-1140	Cure West Footing	7	7	21-Nov-23	02-Dec-23	-14	12-Oct-23	20-Oct-23	-29	<ul style="list-style-type: none"> Cure West Footing 																																			
S3046-1150	Form and Pour East Column	3	3	28-Nov-23	30-Nov-23	-19	20-Oct-23	23-Oct-23	-25	<ul style="list-style-type: none"> Form and Pour East Column 																																			
S3046-1160	Cure East Column	7	7	01-Dec-23	09-Dec-23	-19	24-Oct-23	03-Nov-23	-25	<ul style="list-style-type: none"> Cure East Column 																																			
S3046-1170	Install Truss	1	1	11-Dec-23	11-Dec-23	-19	04-Nov-23	04-Nov-23	-25	<ul style="list-style-type: none"> Install Truss 																																			
Noise Walls																																													
N-40-99																																													
N99-1000	Structure Excavation (Drill Bench)	5	0	28-Aug-23 A	11-Sep-23 A		16-Sep-23	22-Sep-23	9	<ul style="list-style-type: none"> Structure Excavation (Drill Bench) 																																			
N99-1010	Drill and Set Posts	20	20	25-Sep-23	21-Oct-23	-8	23-Sep-23	20-Oct-23	-1	<ul style="list-style-type: none"> Drill and Set Posts 																																			
N99-1020	Set Noise Wall Panels	18	18	23-Oct-23	16-Nov-23	-8	21-Oct-23	15-Nov-23	-1	<ul style="list-style-type: none"> Set Noise Wall Panels 																																			
N99-1030	Final Grade and Backfill	5	5	17-Nov-23	27-Nov-23	-8	16-Nov-23	21-Nov-23	-1	<ul style="list-style-type: none"> Final Grade and Backfill 																																			
N-40-100																																													
N100-1000	Structure Excavation (Drill Bench)	3	0	31-Jul-23 A	04-Sep-23 A		31-Jul-23	11-Aug-23	-15	<ul style="list-style-type: none"> Structure Excavation (Drill Bench) 																																			
N100-1010	Drill and Set Posts	16	0	21-Aug-23 A	04-Sep-23 A		12-Aug-23	05-Sep-23	1	<ul style="list-style-type: none"> Drill and Set Posts 																																			
N100-1012	Drill and Set Posts	18	12	05-Sep-23 A	29-Sep-23	-2	06-Sep-23	30-Sep-23	1	<ul style="list-style-type: none"> Drill and Set Posts 																																			
N100-1020	Set Noise Wall Panels	15	15	28-Sep-23	17-Oct-23	-15	26-Aug-23	18-Sep-23	-21	<ul style="list-style-type: none"> Set Noise Wall Panels 																																			
N100-1014	Drill and Set Posts	18	18	30-Sep-23	24-Oct-23	0	02-Oct-23	25-Oct-23	1	<ul style="list-style-type: none"> Drill and Set Posts 																																			
N100-1022	Set Noise Wall Panels	20	20	18-Oct-23	15-Nov-23	-15	02-Oct-23	28-Oct-23	-12	<ul style="list-style-type: none"> Set Noise Wall Panels 																																			
N100-1040	Drill and Set Posts 1209 to 1212	2	2	16-Nov-23	17-Nov-23	-7	02-Dec-23	04-Dec-23	10	<ul style="list-style-type: none"> Drill and Set Posts 1209 to 1212 																																			
N100-1024	Set Noise Wall Panels	10	10	16-Nov-23	01-Dec-23	-15	30-Oct-23	13-Nov-23	-12	<ul style="list-style-type: none"> Set Noise Wall Panels 																																			
N100-1030	Final Grade and Backfill	1	1	02-Dec-23	02-Dec-23	-13	14-Nov-23	18-Nov-23	-8	<ul style="list-style-type: none"> Final Grade and Backfill 																																			
N100-1050	Set Noise Wall Panels 1209 to 1212	2	2	02-Dec-23	04-Dec-23	-15	05-Dec-23	06-Dec-23	2	<ul style="list-style-type: none"> Set Noise Wall Panels 1209 to 1212 																																			
N100-1060	Final Grade and Backfill 1209 to 1212	1	1	05-Dec-23	05-Dec-23	-15	08-Dec-23	08-Dec-23	2	<ul style="list-style-type: none"> Final Grade and Backfill 1209 to 1212 																																			
N-40-103																																													
N103-1000	Structure Excavation (Drill Bench)	5	0	26-Jun-23 A	20-Jul-23 A		26-Jun-23	20-Jul-23	0	<ul style="list-style-type: none"> Structure Excavation (Drill Bench) 																																			
N103-1010	Drill and Set Posts	22	0	10-Jul-23 A	15-Aug-23 A		10-Jul-23	15-Aug-23	0	<ul style="list-style-type: none"> Drill and Set Posts 																																			
N103-1020	Set Noise Wall Panels	18	2	07-Aug-23 A	15-Sep-23	39	19-Aug-23	16-Sep-23	1	<ul style="list-style-type: none"> Set Noise Wall Panels 																																			
N103-1030	Final Grade and Backfill	5	2	28-Aug-23 A	18-Sep-23	39	18-Sep-23	23-Sep-23	4	<ul style="list-style-type: none"> Final Grade and Backfill 																																			
Stage 3 Construction																																													
Roadwork																																													
Stage 3A																																													
Stage 3A Local Roads Brown Deer and Pheasant Lane																																													
Brown Deer																																													
BD3A-1000	Traffic Control	1	1	19-Feb-24	19-Feb-24	111	21-Feb-24	21-Feb-24	1	<ul style="list-style-type: none"> Traffic Control 																																			
BD3A-1005	Adjust Temporary Traffic Signal Heads	1	1	19-Feb-24	19-Feb-24	111	21-Feb-24	21-Feb-24	1	<ul style="list-style-type: none"> Adjust Temporary Traffic Signal Heads 																																			
BD3A-1010	Sawing Pavement (420 lf)	1	1	21-Feb-24	21-Feb-24	111	22-Feb-24	22-Feb-24	1	<ul style="list-style-type: none"> Sawing Pavement (420 lf) 																																			
BD3A-1020	Removing Concrete Pavement (12,418 sy)	6	6	22-Feb-24	28-Feb-24	111	23-Feb-24	01-Mar-24	1	<ul style="list-style-type: none"> Removing Concrete Pavement (12,418 sy) 																																			
BD3A-1030	Removing Curb and Gutter (25 lf)	1	1	01-Mar-24	01-Mar-24	111	02-Mar-24	02-Mar-24	1	<ul style="list-style-type: none"> Removing Curb and Gutter (25 lf) 																																			
BD3A-1073	Full Closure for Storm Sewer Crossing	2	2	01-Mar-24	02-Mar-24	128	02-Mar-24	04-Mar-24	1	<ul style="list-style-type: none"> Full Closure for Storm Sewer Crossing 																																			
BD3A-1070	Storm Sewer (926 lf)	3	3	01-Mar-24	04-Mar-24	127	02-Mar-24	06-Mar-24	1	<ul style="list-style-type: none"> Storm Sewer (926 lf) 																																			
BD3A-1075	Santiary Sewer Adjustments	3	3	01-Mar-24	04-Mar-24	127	02-Mar-24	06-Mar-24	1	<ul style="list-style-type: none"> Santiary Sewer Adjustments 																																			

Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Previous Update Start	Previous Update Finish	Variance - Finish Date	2023							2024							2025													
										in	Jul	A	S	Oct	N	D	Jan	F	Mar	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A	S
Glendale IH 43 UD-04 Sep 1, 2023																																					
1229-04-71 I-43 N-S - N Port Washington Rd																																					
Administration																																					
Project Milestones																																					
A1110	Indian Creek Fish Spawning (3/1 to 6/1) 2023	1	0	04-Sep-23 A	04-Sep-23 A		16-Aug-23	16-Aug-23	-13	Indian Creek Fish Spawning (3/1 to 6/1) 2023																											
A1120	Indian Creek Endangered Species (6/1 to 8/15) 2023	1	0	04-Sep-23 A	04-Sep-23 A		17-Aug-23	17-Aug-23	-12	Indian Creek Endangered Species (6/1 to 8/15) 2023																											
Procurement																																					
UPRR Submittals																																					
SBMT4500	Ballast	5	0	21-Aug-23 A	25-Aug-23 A		01-Aug-23	05-Aug-23	-20	Ballast																											
SBMT4400	Structure Demo Plan	15	5	11-Sep-23 A	17-Sep-23	-27	01-Aug-23	15-Aug-23	-33	Structure Demo Plan																											
Storm Sewer Submittal																																					
SBMT1720	Submittal - Stage 3	100	100	13-Sep-23	21-Dec-23	31	01-Aug-23	08-Nov-23	-43	Submittal - Stage 3																											
SBMT1760	Submittal - Stage 4	300	300	13-Sep-23	08-Jul-24	1	01-Aug-23	26-May-24	-43	Submittal - Stage 4																											
SBMT1730	Review and Approval - Stage 3	21	21	22-Dec-23	11-Jan-24	31	09-Nov-23	29-Nov-23	-43	Review and Approval - Stage 3																											
SBMT1740	Fabrication - Stage 3	30	30	12-Jan-24	10-Feb-24	31	30-Nov-23	29-Dec-23	-43	Fabrication - Stage 3																											
SBMT1750	Delivery - Stage 3	10	10	11-Feb-24	20-Feb-24	31	30-Dec-23	08-Jan-24	-43	Delivery - Stage 3																											
SBMT1770	Review and Approval - Stage 4	21	21	09-Jul-24	29-Jul-24	1	27-May-24	16-Jun-24	-43	Review and Approval - Stage 4																											
SBMT1780	Fabrication - Stage 4	30	30	30-Jul-24	28-Aug-24	1	17-Jun-24	16-Jul-24	-43	Fabrication - Stage 4																											
SBMT1790	Delivery - Stage 4	10	10	29-Aug-24	07-Sep-24	1	17-Jul-24	26-Jul-24	-43	Delivery - Stage 4																											
Retaining Wall Submittal																																					
R-40-636																																					
SBMT1060	Submittal - Wall Panels	80	80	13-Sep-23	01-Dec-23	187	01-Aug-23	19-Oct-23	-43	Submittal - Wall Panels																											
SBMT1310	Review and Approval - Panels	21	21	02-Dec-23	22-Dec-23	187	20-Oct-23	09-Nov-23	-43	Review and Approval - Panels																											
SBMT1320	Fabrication - Panels	50	50	23-Dec-23	10-Feb-24	187	10-Nov-23	29-Dec-23	-43	Fabrication - Panels																											
SBMT1330	Delivery - Panels	5	5	12-Feb-24	17-Feb-24	124	03-Jan-24	09-Jan-24	-26	Delivery - Panels																											
R-40-637																																					
SBMT1070	Submittal - Wall Panels	80	80	13-Sep-23	01-Dec-23	19	01-Aug-23	19-Oct-23	-43	Submittal - Wall Panels																											
SBMT1340	Review and Approval - Panels	21	21	02-Dec-23	22-Dec-23	19	20-Oct-23	09-Nov-23	-43	Review and Approval - Panels																											
SBMT1350	Fabrication - Panels	50	50	23-Dec-23	10-Feb-24	19	10-Nov-23	29-Dec-23	-43	Fabrication - Panels																											
SBMT1360	Delivery - Panels	5	5	12-Feb-24	17-Feb-24	13	03-Jan-24	09-Jan-24	-26	Delivery - Panels																											
R-40-639																																					
SBMT1380	Fabrication - Panels	20	0	10-Jul-23 A	09-Sep-23 A		10-Jul-23	05-Aug-23	-35	Fabrication - Panels																											
SBMT1390	Delivery - Panels	2	0	31-Jul-23 A	12-Sep-23 A		31-Jul-23	08-Aug-23	-23	Delivery - Panels																											
R-40-640																																					
SBMT1090	Submittal - Wall Panels	80	80	13-Sep-23	01-Dec-23	160	01-Aug-23	19-Oct-23	-43	Submittal - Wall Panels																											
SBMT1400	Review and Approval - Panels	21	21	02-Dec-23	22-Dec-23	160	20-Oct-23	09-Nov-23	-43	Review and Approval - Panels																											
SBMT1410	Fabrication - Panels	50	50	23-Dec-23	10-Feb-24	160	10-Nov-23	29-Dec-23	-43	Fabrication - Panels																											
SBMT1420	Delivery - Panels	5	5	12-Feb-24	17-Feb-24	105	03-Jan-24	09-Jan-24	-26	Delivery - Panels																											
R-40-642																																					
SBMT1130	Submittal - Wall Panels	80	50	01-May-23 A	01-Nov-23	221	01-May-23	19-Sep-23	-43	Submittal - Wall Panels																											
SBMT1460	Review and Approval - Panels	21	21	02-Nov-23	22-Nov-23	221	20-Sep-23	10-Oct-23	-43	Review and Approval - Panels																											
SBMT1470	Fabrication - Panels	50	50	23-Nov-23	11-Jan-24	221	11-Oct-23	29-Nov-23	-43	Fabrication - Panels																											
SBMT1480	Delivery - Panels	5	5	12-Jan-24	18-Jan-24	147	30-Nov-23	05-Dec-23	-24	Delivery - Panels																											
R-40-647																																					
SBMT1570	Delivery - Panels	5	0	22-Aug-23 A	25-Aug-23 A		01-Aug-23	05-Aug-23	-14	Delivery - Panels																											
R-40-648																																					
SBMT1150	Submittal - Wall Panels	50	50	13-Sep-23	01-Nov-23	253	01-Aug-23	19-Sep-23	-43	Submittal - Wall Panels																											
SBMT1580	Review and Approval - Panels	21	21	02-Nov-23	22-Nov-23	253	20-Sep-23	10-Oct-23	-43	Review and Approval - Panels																											
SBMT1590	Fabrication - Panels	50	50	23-Nov-23	11-Jan-24	253	11-Oct-23	29-Nov-23	-43	Fabrication - Panels																											
SBMT1600	Delivery - Panels	5	5	12-Jan-24	18-Jan-24	168	30-Nov-23	05-Dec-23	-24	Delivery - Panels																											

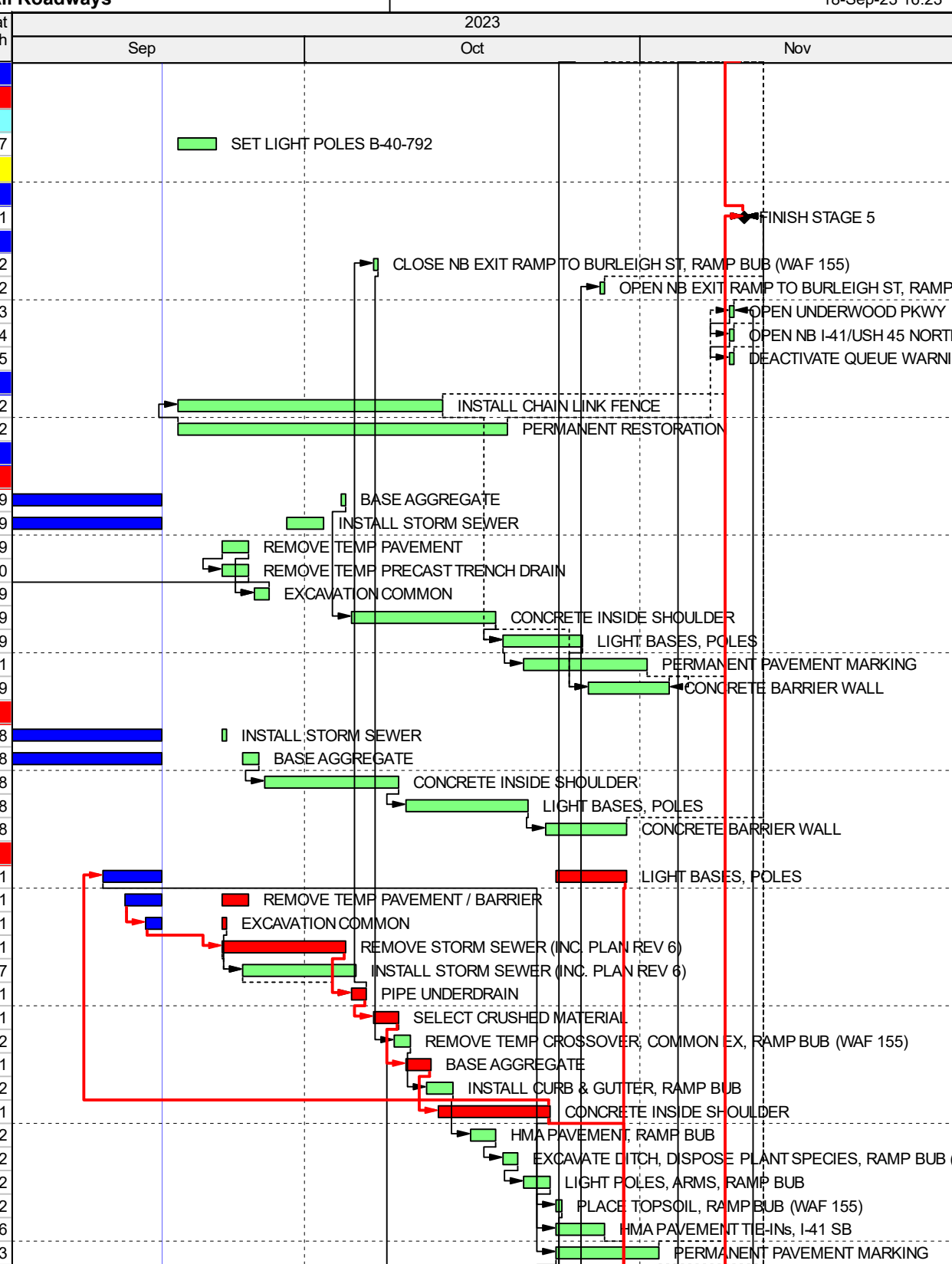
Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Previous Update Start	Previous Update Finish	Variance - Finish Date	2023												2024												2025												
										2023												2024												2025												
										in	Jul	A	S	Oct	N	D	Jan	F	Mar	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A	S									
SBMT2900	Submittal - Pre-Construction Submittal	50	20	01-May-23 A	02-Oct-23	259	01-May-23	20-Aug-23	-43	Submittal - Pre-Construction Submittal																																				
SBMT2940	Submittal - Pre-Installation Submittal	50	20	01-May-23 A	02-Oct-23	302	01-May-23	20-Aug-23	-43	Submittal - Pre-Installation Submittal																																				
SBMT2910	Review and Approval - Pre-Installation Submittal	21	21	03-Oct-23	23-Oct-23	259	21-Aug-23	10-Sep-23	-43	Review and Approval - Pre-Installation Submittal																																				
SBMT2950	Review and Approval - Pre-Construction Submittal	21	21	03-Oct-23	23-Oct-23	302	21-Aug-23	10-Sep-23	-43	Review and Approval - Pre-Construction Submittal																																				
SBMT2920	Fabrication - Noise Barrier	30	30	24-Oct-23	22-Nov-23	259	11-Sep-23	10-Oct-23	-43	Fabrication - Noise Barrier																																				
SBMT2930	Delivery - Noise Barrier	10	10	27-Nov-23	08-Dec-23	165	11-Oct-23	23-Oct-23	-31	Delivery - Noise Barrier																																				
N-40-103																																														
SBMT2990	Delivery - Noise Barrier	10	0	07-Aug-23 A	11-Sep-23 A		07-Aug-23	18-Aug-23	-13	Delivery - Noise Barrier																																				
Sign Structures																																														
S-40-461																																														
SBMT3040	Fabrication - Truss	30	10	21-Aug-23 A	22-Sep-23	31	01-Aug-23	30-Aug-23	-23	Fabrication - Truss																																				
SBMT3050	Delivery - Footing Material	1	1	23-Sep-23	23-Sep-23	22	31-Aug-23	31-Aug-23	-14	Delivery - Footing Material																																				
SBMT3060	Delivery - Truss	1	1	23-Sep-23	23-Sep-23	32	31-Aug-23	31-Aug-23	-14	Delivery - Truss																																				
S-40-3033																																														
SBMT3330	Review and Approval	21	21	04-Jan-23 A	03-Oct-23	171	04-Jan-23	21-Aug-23	-43	Review and Approval																																				
SBMT3340	Fabrication - Truss/Cantilever	30	30	04-Oct-23	02-Nov-23	171	22-Aug-23	20-Sep-23	-43	Fabrication - Truss/Cantilever																																				
SBMT3350	Delivery - Footing Material	1	1	03-Nov-23	03-Nov-23	110	21-Sep-23	21-Sep-23	-30	Delivery - Footing Material																																				
SBMT3360	Delivery - Truss/Cantilever	1	1	03-Nov-23	03-Nov-23	125	21-Sep-23	21-Sep-23	-30	Delivery - Truss/Cantilever																																				
S-40-3034																																														
SBMT3280	Review and Approval	21	21	04-Jan-23 A	03-Oct-23	237	04-Jan-23	21-Aug-23	-43	Review and Approval																																				
SBMT3290	Fabrication - Butterfly 2 Chord Truss	30	30	04-Oct-23	02-Nov-23	237	22-Aug-23	20-Sep-23	-43	Fabrication - Butterfly 2 Chord Truss																																				
SBMT3300	Delivery - Footing Material	1	1	03-Nov-23	03-Nov-23	154	21-Sep-23	21-Sep-23	-30	Delivery - Footing Material																																				
SBMT3310	Delivery - Butterfly 2 Chord Truss	1	1	03-Nov-23	03-Nov-23	166	21-Sep-23	21-Sep-23	-30	Delivery - Butterfly 2 Chord Truss																																				
S-40-3035																																														
SBMT3240	Fabrication - Truss/Cantilever	30	30	13-Sep-23	12-Oct-23	378	01-Aug-23	30-Aug-23	-43	Fabrication - Truss/Cantilever																																				
SBMT3250	Delivery - Footing Material	1	1	13-Oct-23	13-Oct-23	248	31-Aug-23	31-Aug-23	-28	Delivery - Footing Material																																				
SBMT3260	Delivery - Truss/Cantilever	1	1	13-Oct-23	13-Oct-23	256	31-Aug-23	31-Aug-23	-28	Delivery - Truss/Cantilever																																				
S-40-3036																																														
SBMT3190	Fabrication - Truss/Cantilever	30	0	21-Aug-23 A	07-Sep-23 A		01-Aug-23	30-Aug-23	-7	Fabrication - Truss/Cantilever																																				
SBMT3200	Delivery - Footing Material	1	1	13-Sep-23	13-Sep-23	32	31-Aug-23	31-Aug-23	-7	Delivery - Footing Material																																				
SBMT3210	Delivery - Truss/Cantilever	1	1	13-Sep-23	13-Sep-23	41	31-Aug-23	31-Aug-23	-7	Delivery - Truss/Cantilever																																				
S-40-3037																																														
SBMT3140	Fabrication - Truss/Cantilever	30	0	14-Aug-23 A	07-Sep-23 A		01-Aug-23	30-Aug-23	-7	Fabrication - Truss/Cantilever																																				
SBMT3150	Delivery - Footing Material	1	1	13-Sep-23	13-Sep-23	34	31-Aug-23	31-Aug-23	-7	Delivery - Footing Material																																				
SBMT3160	Delivery - Truss/Cantilever	1	1	13-Sep-23	13-Sep-23	41	31-Aug-23	31-Aug-23	-7	Delivery - Truss/Cantilever																																				
S-40-3038																																														
SBMT3410	Delivery - Truss	1	1	13-Sep-23	13-Sep-23	27	01-Aug-23	01-Aug-23	-30	Delivery - Truss																																				
S-40-3039																																														
SBMT3100	Delivery - Footing Material	1	1	13-Sep-23	13-Sep-23	32	31-Aug-23	31-Aug-23	-7	Delivery - Footing Material																																				
SBMT3110	Delivery - Butterfly 2 Chord Truss	1	1	13-Sep-23	13-Sep-23	41	31-Aug-23	31-Aug-23	-7	Delivery - Butterfly 2 Chord Truss																																				
S-40-3040																																														
SBMT3440	Fabrication - Truss	30	30	13-Sep-23	12-Oct-23	375	01-Aug-23	30-Aug-23	-43	Fabrication - Truss																																				
SBMT3450	Delivery - Footing Material	1	1	13-Oct-23	13-Oct-23	246	31-Aug-23	31-Aug-23	-28	Delivery - Footing Material																																				
SBMT3460	Delivery - Truss	1	1	13-Oct-23	13-Oct-23	256	31-Aug-23	31-Aug-23	-28	Delivery - Truss																																				
S-40-3041																																														
SBMT3750	Delivery - Footing Material	1	1	13-Sep-23	13-Sep-23	396	31-Aug-23	31-Aug-23	-7	Delivery - Footing Material																																				
SBMT3760	Delivery - Truss	1	1	13-Sep-23	13-Sep-23	406	31-Aug-23	31-Aug-23	-7	Delivery - Truss																																				
S-40-3043																																														
SBMT3680	Review and Approval	21	0	12-Jan-23 A	14-Aug-23 A		12-Jan-23	01-Aug-23	-13	Review and Approval																																				
SBMT3690	Fabrication - Truss/Cantilever	30	0	05-Sep-23 A	12-Sep-23 A		01-Aug-23	30-Aug-23	-12	Fabrication - Truss/Cantilever																																				
SBMT3700	Delivery - Footing Material	1	1	13-Sep-23	13-Sep-23	18	31-Aug-23	31-Aug-23	-7	Delivery - Footing Material																																				

Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	Total Float	Float Path	2023			
									Sep	Oct	Nov	
ZOO IC NORTH LEG AUGUST 2023 UPDATE												
PROJECT DATES												
INTERIM COMPLETION OF WORK (L.1 - L.15)												
PDL.1015	COMPLETE ZOO IC NORTH LEG PROJECT (OCT 29, 2023)	0	0	0%	10-Nov-23	10-Nov-23*	-14	1				◆ COMPLETE ZOO IC NORTH
CONSTRUCTION 1060-33-84, 1060-34-77												
STAGE 2A												
LOCAL ROAD CONSTRUCTION												
NORTH AVE STAGE 1A/1B (STAGE 2 MAINLINE)												
2A.LR1085	SIDEWALK & DRIVEWAYS	12	1	91.67%	04-Aug-22 A	18-Sep-23	-10	1	█			
STAGE 3 (FINISH BY 03/15/2023)												
SIGN STRUCTURES												
S-40-67 NB SIGN BRIDGE STA 394NS + 70.00												
2A.SS1020	INSTALL SIGN TRUSS	2	2	0%	19-Sep-23	21-Sep-23	-10	1		█		
STAGE 4 (FINISH BY 10/02/2023)												
MILESTONES												
4.MS1010	FINISH STAGE 4	0	0	0%	28-Oct-23	28-Oct-23	-1	23				◆ FINISH STAGE 4
SITWORK ACTIVITIES												
4.SW1045	INSTALL FTMS, I-41 SB	15	3	80%	05-May-23 A	22-Sep-23	-10	1	█			
4.SW1050	INSTALL LIGHTING, SB	10	3	70%	05-Jun-23 A	22-Sep-23	-10	1	█			
ROADWORK ACTIVITIES												
CENTER ST - NPL (STA 462+00NS - STA 486+00NS) 1												
4.1050	CONCRETE PAVEMENT, RAMP BUC	14	2	85.71%	07-Aug-23 A	25-Sep-23	-10	1	█			
NORTH AVE - CENTER ST (STA 436+00NS - STA 462+00NS) 2												
4.2070	LIGHT POLE BASES	4	3	25%	14-Aug-23 A	22-Sep-23	-10	2	█			
LOCAL ROAD CONSTRUCTION												
NORTH AVE STAGE 2A - 2B (STAGE 4)												
4.LR2060	INSTALL LIGHT POLES	10	10	0%	19-Sep-23	02-Oct-23	-1	24		█		
4.LR2070	INSTALL LUMINAIRES	5	5	0%	04-Oct-23	09-Oct-23	-1	24		█		
4.LR2075	INSTALL TRAFFIC SIGNALS	18	18	0%	04-Oct-23	27-Oct-23	-1	24		█		
4.LR2100	INSTALL UNDER DECK LIGHTING - NORTHAVE BRIDGE	5	5	0%	10-Oct-23	16-Oct-23	0	26		█		
4.LR1035	HMA SURFACE LAYER	5	5	0%	18-Oct-23	23-Oct-23	0	26		█		
4.LR1040	PAVEMENT MARKING	3	3	0%	24-Oct-23	27-Oct-23	0	26		█		
4.LR1045	PERMANENT SIGNS	3	3	0%	24-Oct-23	27-Oct-23	0	26		█		
4.LR2080	TRAFFIC SIGNAL TESTING	1	1	0%	28-Oct-23	28-Oct-23	-1	24		█		
MAYFAIR RD STAGE 2A - 2B (STAGE 4)												
4.LR2000	SAW CONSTRUCTION LIMITS	1	1	0%	08-Sep-23 A	19-Sep-23	-1	23	█			
4.LR2010	BASE AGG	2	1	50%	11-Sep-23 A	23-Sep-23	-1	23	█			
4.LR2005	MILL EXISTING ASPHALT	2	2	0%	21-Sep-23	22-Sep-23	-1	23	█			
4.LR2015	CURB & GUTTER	8	8	0%	25-Sep-23	05-Oct-23	-1	23	█			
4.LR2025	CONCRETE DRIVEWAYS	5	5	0%	06-Oct-23	12-Oct-23	-1	23	█			
4.LR2030	SIDEWALK	12	12	0%	13-Oct-23	28-Oct-23	-1	23	█			
RETAINING / NOISE WALL ACTIVITIES												
N-40-85 RAMP NOG, ON R-40-570												
4.NW1000	SET STRUCTURE MOUNTED POSTS N-40-85	14	10	28.57%	26-Jul-23 A	02-Oct-23	0	25	█			
4.NW1005	SET PANELS N-40-85	18	18	0%	04-Oct-23	27-Oct-23	0	25	█			
SIGN STRUCTURES, STAINING												
S-40-786 MEDIAN BUTTERFLY, STA 482NS+00												
4.SS6090	CONCRETE STAINING, S-40-786	1	1	0%	26-Oct-23	26-Oct-23	0	16		█		
S-40-442 NB SIGN BRIDGE STA 371NS + 5.00-1												
4.SS6095	CONCRETE STAINING, S-40-442	1	1	0%	06-Nov-23	06-Nov-23	-7	7		█		

█ Remaining Level of Effort █ Remaining Work
█ Actual Level of Effort █ Critical Remaining Work
█ Actual Work ◆ Milestone

TASK filter: Float Paths.

Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	Total Float	Float Path	2023		
									Sep	Oct	Nov
BRIDGE STRUCTURE ACTIVITIES											
B-40-792 RAMP NOG (SB EXIT TO EB NORTH AVE)											
SUPERSTRUCTURE B-40-792											
4.BS3095	SET LIGHT POLES B-40-792	3	3	0%	19-Sep-23	22-Sep-23	-7	47			
STAGE 5 (FINISH BY 10/02/2023)											
MILESTONES											
5.MS1010	FINISH STAGE 5	0	0	0%	10-Nov-23	10-Nov-23	-14	1			
TRAFFIC CONTROL ACTIVITIES											
5.TC1020	CLOSE NB EXIT RAMP TO BURLEIGH ST, RAMP BUB (WAF 155)	1	1	0%	07-Oct-23	07-Oct-23	-1	22			
5.TC1025	OPEN NB EXIT RAMP TO BURLEIGH ST, RAMP BUB (WAF 155)	1	1	0%	28-Oct-23	28-Oct-23	-1	22			
5.TC1005	OPEN UNDERWOOD PKWY	1	1	0%	09-Nov-23	09-Nov-23	-13	3			
5.TC1010	OPEN NB I-41/USH 45 NORTH AVE RAMPS	1	1	0%	09-Nov-23	09-Nov-23	-13	4			
5.TC1015	DEACTIVATE QUEUE WARNING SYSTEM	1	1	0%	09-Nov-23	09-Nov-23	-13	5			
SITWORK ACTIVITIES											
5.SW1005	INSTALL CHAIN LINK FENCE	18	18	0%	19-Sep-23	13-Oct-23	-2	12			
5.SW1010	PERMANENT RESTORATION	22	22	0%	19-Sep-23	19-Oct-23	-2	12			
ROADWORK ACTIVITIES											
SPL TO MAYFAIR RD (STA 371+00NS - STA 414+00NS)											
5.1040	BASE AGGREGATE	2	1	50%	25-Aug-22 A	04-Oct-23	-5	9			
5.1025	INSTALL STORM SEWER	7	3	57.14%	16-Jan-23 A	02-Oct-23	-5	9			
5.1005	REMOVE TEMP PAVEMENT	2	2	0%	23-Sep-23	25-Sep-23	-5	9			
5.1010	REMOVE TEMP PRECAST TRENCH DRAIN	2	2	0%	23-Sep-23	25-Sep-23	-5	10			
5.1015	EXCAVATION COMMON	2	2	0%	26-Sep-23	27-Sep-23	-5	9			
5.1045	CONCRETE INSIDE SHOULDER	10	10	0%	05-Oct-23	18-Oct-23	-5	9			
5.1050	LIGHT BASES, POLES	6	6	0%	19-Oct-23	26-Oct-23	-5	9			
5.1060	PERMANENT PAVEMENT MARKING	8	8	0%	21-Oct-23	01-Nov-23	-3	11			
5.1055	CONCRETE BARRIER WALL	6	6	0%	27-Oct-23	03-Nov-23	-5	9			
MAYFAIR RD - NORTH AVE (STA 414+00NS - STA 432+00NS)											
5.2020	INSTALL STORM SEWER	5	1	80%	12-Sep-22 A	23-Sep-23	-2	18			
5.2035	BASE AGGREGATE	2	2	0%	23-Sep-22 A	26-Sep-23	-2	18			
5.2040	CONCRETE INSIDE SHOULDER	9	9	0%	27-Sep-23	09-Oct-23	-2	18			
5.4070	LIGHT BASES, POLES	9	9	0%	10-Oct-23	21-Oct-23	-2	18			
5.4075	CONCRETE BARRIER WALL	6	6	0%	23-Oct-23	30-Oct-23	-2	18			
CENTER ST - NPL (STA 462+00NS - STA 486+00NS)											
5.4050	LIGHT BASES, POLES	6	5	16.67%	12-Sep-23 A	30-Oct-23	-10	1			
5.4005	REMOVE TEMP PAVEMENT / BARRIER	3	2	33.33%	14-Sep-23 A	25-Sep-23	-10	1			
5.4010	EXCAVATION COMMON	2	1	50%	16-Sep-23 A	23-Sep-23	-10	1			
5.4015	REMOVE STORM SEWER (INC. PLAN REV 6)	8	8	0%	23-Sep-23	04-Oct-23	-10	1			
5.4020	INSTALL STORM SEWER (INC. PLAN REV 6)	8	8	0%	25-Sep-23	05-Oct-23	-3	17			
5.4025	PIPE UNDERDRAIN	2	2	0%	05-Oct-23	06-Oct-23	-10	1			
5.4030	SELECT CRUSHED MATERIAL	2	2	0%	07-Oct-23	09-Oct-23	-10	1			
5.4090	REMOVE TEMP CROSSOVER, COMMON EX, RAMP BUB (WAF 155)	2	2	0%	09-Oct-23	10-Oct-23	-1	22			
5.4035	BASE AGGREGATE	2	2	0%	10-Oct-23	12-Oct-23	-10	1			
5.4095	INSTALL CURB & GUTTER, RAMP BUB	3	3	0%	12-Oct-23	14-Oct-23	-1	22			
5.4040	CONCRETE INSIDE SHOULDER	8	8	0%	13-Oct-23	23-Oct-23	-10	1			
5.4100	HMA PAVEMENT, RAMP BUB	2	2	0%	16-Oct-23	18-Oct-23	-1	22			
5.4105	EXCAVATE DITCH, DISPOSE PLANT SPECIES, RAMP BUB (WAF 155)	2	2	0%	19-Oct-23	20-Oct-23	-1	22			
5.4110	LIGHT POLES, ARMS, RAMP BUB	2	2	0%	21-Oct-23	23-Oct-23	-1	22			
5.4115	PLACE TOPSOIL, RAMP BUB (WAF 155)	1	1	0%	24-Oct-23	24-Oct-23	-1	22			
5.4045	HMA PAVEMENT TIE-INS, I-41 SB	4	4	0%	24-Oct-23	28-Oct-23	-9	6			
5.4060	PERMANENT PAVEMENT MARKING	7	7	0%	24-Oct-23	02-Nov-23	-4	13			



■ Remaining Level of Effort ■ Remaining Work
■ Actual Level of Effort ■ Critical Remaining Work
■ Actual Work ◆ Milestone

TASK filter: Float Paths.

Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	Total Float	Float Path	2023		
									Sep	Oct	Nov
5.4065	PERMANENT SIGNING	7	7	0%	24-Oct-23	02-Nov-23	-4	15			PERMANENT SIGNING
5.4120	RESTORATION, RAMP BUB (WAF 155)	1	1	0%	26-Oct-23	26-Oct-23	-1	22			RESTORATION, RAMP BUB (WAF 155)
5.4125	PAVEMENT MARKING, RAMP BUB	1	1	0%	27-Oct-23	27-Oct-23	-1	22			PAVEMENT MARKING, RAMP BUB
5.4055	CONCRETE BARRIER WALL	8	8	0%	01-Nov-23	10-Nov-23	-10	1			CONCRETE BARRIER WALL
LOCAL ROADS		34	34	0%	23-Sep-23	09-Nov-23	-9				
UNDERWOOD PKWY (STAGE 5)		34	34	0%	23-Sep-23	09-Nov-23	-9				
5.LR1000	SAW CONSTRUCTION LIMITS	1	1	0%	23-Sep-23	23-Sep-23	-9	3			SAW CONSTRUCTION LIMITS
5.LR1005	REMOVE PAVEMENT	2	2	0%	25-Sep-23	26-Sep-23	-9	3			REMOVE PAVEMENT
5.LR1010	BASE AGG	2	2	0%	27-Sep-23	29-Sep-23	-9	3			BASE AGG
5.LR1015	CURB & GUTTER	6	6	0%	30-Sep-23	07-Oct-23	-9	3			CURB & GUTTER
5.LR1020	HMA PAVEMENT	2	2	0%	09-Oct-23	10-Oct-23	-9	3			HMA PAVEMENT
5.LR1035	SIDEWALK	6	6	0%	12-Oct-23	19-Oct-23	-9	3			SIDEWALK
5.LR1040	SALVAGE TOPSOIL	6	6	0%	20-Oct-23	27-Oct-23	-9	3			SALVAGE TOPSOIL
5.LR1045	RESTORATION	7	7	0%	28-Oct-23	06-Nov-23	-9	3			RESTORATION
5.LR1025	PAVEMENT MARKING	1	1	0%	08-Nov-23	08-Nov-23	-9	3			PAVEMENT MARKING
5.LR1030	PERMANENT SIGNS	2	2	0%	08-Nov-23	09-Nov-23	-9	3			PERMANENT SIGNS
SIGN STRUCTURES		19	19	0%	10-Oct-23	04-Nov-23	-6				
S-40-786 MEDIAN BUTTERFLY, STA 482NS+00		11	11	0%	10-Oct-23	24-Oct-23	-1				
5.SS1000	MOBILIZE & DRILL SHAFT	2	2	0%	10-Oct-23	12-Oct-23	-7	7			MOBILIZE & DRILL SHAFT
5.SS1005	F/R/P FOOTING	1	1	0%	13-Oct-23	13-Oct-23	-1	14			F/R/P FOOTING
5.SS1010	CURE FOOTING	3	3	0%	14-Oct-23	18-Oct-23	-1	14			CURE FOOTING
5.SS1015	F/R/P SIGN STRUCTURE	3	3	0%	19-Oct-23	21-Oct-23	-1	14			F/R/P SIGN STRUCTURE
5.SS1020	INSTALL SIGN TRUSS	2	2	0%	23-Oct-23	24-Oct-23	-1	14			INSTALL SIGN TRUSS
S-40-442 NB SIGN BRIDGE STA 371NS + 5.00		19	19	0%	10-Oct-23	04-Nov-23	-6				
2A.SS2385	MOBILIZE, TEMP SHORING, & DRILL SHAFT	7	7	0%	10-Oct-23	19-Oct-23	-7	7			MOBILIZE, TEMP SHORING, & DRILL SHAFT
2A.SS2390	F/R/P FOOTING	2	2	0%	20-Oct-23	21-Oct-23	-7	7			F/R/P FOOTING
2A.SS2395	CURE FOOTING	3	3	0%	22-Oct-23	24-Oct-23	-9	7			CURE FOOTING
2A.SS2400	F/R/P SIGN STRUCTURE	6	6	0%	26-Oct-23	02-Nov-23	-7	7			F/R/P SIGN STRUCTURE
2A.SS1120	INSTALL SIGN TRUSS	2	2	0%	03-Nov-23	04-Nov-23	-7	7			INSTALL SIGN TRUSS
2A.SS1125	INSTALL DMS	2	2	0%	03-Nov-23	04-Nov-23	-6	8			INSTALL DMS