



## **Document Control**

# Author(s)

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# **Document History**

Version	Revision Date	Summary of Changes	
0.1	17/01/2013	N/A	
0.2	22/01/2013	Document updated further to comments received from John Cook during the quality review	
0.3	24/01/2013	Document updated to reflect the scenario where a Works Order is not assigned a budget for the EOT Request and Updated EOT reports	
0.4	30/01/2013	Document updated to remove the requirement for the Works Order Number to be displayed within the Available Defects work tray	
0.5	05/02/2013	Updated EOT POD logic updated to also exclude INTERIM works orders along with a change to the flexible attribute field for Reason for Pricing Extension	

**Approvals** This document requires the following approvals.

Name	Electronic Signature	Title	Date of Issue	Version
Chris Spong		Project Manager	05/02/2013	0.5
John Cook		Senior User	05/02/2013	0.5

**TfL Quality Review** – TfL are required to quality review this document.

## **Reference Documents**

None



# **Report Title: Works Order to Instruct**

## Type of Report

**WOWT POD** 

## **Target Audience**

This Work Tray will be mainly used by TfL personnel who are responsible for ordering works within the Highways and Structures and Tunnels Teams.

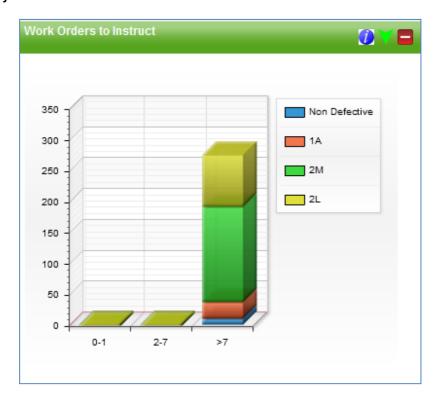
# **Purpose of the Work Tray**

The purpose of the Work Tray is to show the work order instructors all associated Work Orders to instruct.

#### **Conditions**

- Work Order Status = 'DRAFT'
   AND
   Work Order Process Status (Flexible Attribute WOR\_CHAR\_ATTRIB100) = 'Ready to Instruct'
- · Limit by defined 'Road Groups'

## **Graph Display**



X axis: Number of days

Y axis: Number of works orders matching the criteria

#### **Changes**

The above display contains the Priorities as currently configured within the NAMS application. Within the LoHAC configuration the priorities will be as follows and therefore these are the priorities which should be displayed within the graph:



- 1 (ECO)
- 1
- 2H
- 2M
- 2L
- Non Defect Works Order

#### Calculation 1

System Date **minus** max system time stamp for Work Order Status (Flexible Attribute) = 'Ready to Instruct'

## **Work Tray Display**

The following columns should be displayed within the Work Tray in this priority order:

- Works Order Number
- 2. Map button
- 3. Document button
- 4. Authorise
- 5. Instruct
- 6. Forward
- 7. Number of Lines
- 8. Est Cost
- 9. Date Raised
- 10. Description
- 11. Task Order Status (Flexible Attribute WOR\_CHAR\_ATTRIB118)

- 1. When the user clicks the Works Order number then this should open the Navigator screen within NAMS, pre-populated with the information for that works order.
- 2. When the user clicks the Map button then a map should be displayed in a pop up screen. The works order should be depicted as a line and any defects associated to that works order displayed on the map as points.
- 3. When the user clicks the Document button then any documents associated to that works order, works order line, defect which are attached to that works order, enquiry which is attached to that works order etc is displayed in a pop up window.
- 4. When the user hovers their mouse over the Works Order number then a pop up screen is displayed containing the BOQ related information as per existing functionality.
- 5. The user should be able to update the following flexible attribute fields directly within the work tray:
  - Authorise: Tick box which a user can click to authorise the works as per existing functionality.
  - b. Instruct: Tick box which a user can click to instruct the works. When this box is ticked then the user should be prompted to select the date with which this works order is being instructed as per existing functionality.
  - c. Forward: Tick box which a user can click to forward the works order to another user to review / instruct. When this box is ticked then the user is prompted to select a user to assign the works order to as per existing functionality.





d. Task Order Status: Pick List enabling users to select the values from the TO\_STATUS domain



# **Report Title: Re-Submitted Works Orders**

## Type of Report

**WOWT POD** 

#### **Target Audience**

This Work Tray will be mainly used by TfL personnel who are responsible for ordering works within the Highways and Structures and Tunnels Teams.

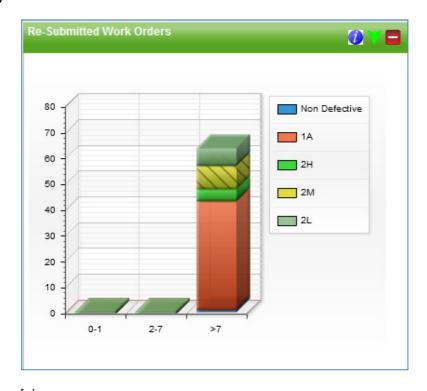
## **Purpose of the Work Tray**

The purpose of the Work Tray is to highlight to those responsible for instructing the relevant work orders that they have previously been rejected.

#### **Conditions**

- Work Order Status = 'DRAFT'
   AND
   Work Order Process Status (Flexible Attribute WOR\_CHAR\_ATTRIB100) = 'Ready to Instruct'
- Work Order Process Status (Flexible Attribute WOR\_CHAR\_ATTRIB100) CONTAINS Audit History of either 'Rejected' or 'Held'
- · Limit by defined 'Road Groups'

## **Graph Display**



X axis: Number of days

Y axis: Number of works orders matching the criteria

**Changes** 



The above display contains the Priorities as currently configured within the NAMS application. Within the LoHAC configuration the priorities will be as follows and therefore these are the priorities which should be displayed within the graph:

- 1 (ECO)
- 1
- 2H
- 2M
- 2L
- Non Defect Works Order

## Calculation 1

System Date **minus** max system timestamp from audit history Work Order Process Status (Flexible Attribute - WOR\_CHAR\_ATTRIB100) = 'Ready to Instruct'. Used to group the work orders for the above bar chart.

#### **Sub-Query**

To retrieve all Work Order information for each re-submission version of the Work Order on a separate line as per audit log.

## **Work Tray Display**

The following columns should be displayed within the Work Tray in this priority order:

- 1. Works Order Number
- 2. Map button
- 3. Document button
- 4. Authorise
- 5. Instruct
- 6. Forward
- 7. Number of Lines
- 8. Est Cost
- 9. Date Raised
- 10. Description
- 11. Task Order Status (Flexible Attribute WOR\_CHAR\_ATTRIB118)

## Interactive functions

- 1. When the user clicks the Works Order number then this should open the Navigator screen within NAMS, pre-populated with the information for that works order.
- 2. When the user clicks the Map button then a map should be displayed in a pop up screen. The works order should be depicted as a line and any defects associated to that works order displayed on the map as points.
- 3. When the user clicks the Document button then any documents associated to that works order, works order line, defect which are attached to that works order, enquiry which is attached to that works order etc is displayed in a pop up window.
- 4. When the user hovers their mouse over the Works Order number then a pop up screen is displayed containing the BOQ related information as per existing functionality.
- 5. The user should be able to update the following flexible attribute fields directly within the work tray:
  - Authorise: Tick box which a user can click to authorise the works as per existing functionality.



- b. Instruct: Tick box which a user can click to instruct the works. When this box is ticked then the user should be prompted to select the date with which this works order is being instructed as per existing functionality.
- c. Forward: Tick box which a user can click to forward the works order to another user to review / instruct. When this box is ticked then the user is prompted to select a user to assign the works order to as per existing functionality.
- d. Task Order Status: Pick List enabling users to select the values from the TO\_STATUS domain.



# **Report Title: EOT Request**

## Type of Report

Report POD

## **Target Audience**

This Work Tray will be mainly used by TfL personnel who are responsible for ordering works within the Highways and Structures and Tunnels Teams.

## **Purpose of the Work Tray**

The purpose of the Work Tray is to show the Network Managers all EOT Request made by the LOHAC and Tasks Orders where an extension to price has been requested.

### **Conditions**

Currently the EOT Request report contains one bar stack for each day period (0-1, 2-3, 4-10 >10) using the following criteria:

Work Order Line Status <> 'COMPLETED' or 'ACTIONED' or 'PRELOHAC'

AND

Work Order Status <> 'CANCELLED'

AND

Work Order Process Status (Flexible Attribute - WOR\_CHAR\_ATTRIB100) <> 'Rejected' or 'Held'

- Requested EOT Date (Flexible Attribute WOR\_CHAR\_ATTRIB121) <> 'Null'
- Limit by defined 'Road Groups'

For LoHAC there should be two bar stacks for each day period, the first bar stack is as above, the second will show the number of Task Orders (Works Orders) where an extension of price has been requested – the following conditions will apply to this stack:

 Work Order Line Status <> 'COMPLETED' or 'ACTIONED' or 'PRELOHAC' or 'INSTRUCTED'

AND

Work Order Status <> 'CANCELLED'

AND

Work Order Process Status (Flexible Attribute - WOR\_CHAR\_ATTRIB100) <> 'Rejected' or 'Held'

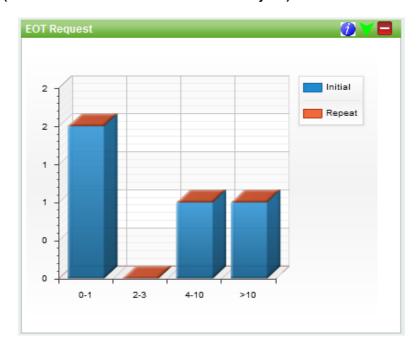
AND

- Date Price Extension Requested (Flexible Attribute WOR\_DATE\_ATTRIB129) <> Null
- · Limit by defined 'Road Groups'

If the works order does not have a budget assigned then it should be displayed within the Works Order Originators work tray because otherwise it will not be displayed in any work trays.



### Graph Display (this screenshot is of the current POD layout)



X axis: Number of days

Y axis: Number of works orders matching the criteria

#### Calculation 1

If EOT Request count = 1 flag as 'Initial'
If EOT Request count >1 flag as 'Repeat'

## Note:

- 1. Request count is calculated by looking at the History/Audit of the 'EOT Status' field (Flexible Attribute WOR\_CHAR\_ATTRIB101)
- 'Initial' is calculated by System Date minus Requested EOT Date (Flexible Attribute -WOR\_DATE\_ATTRIB121)
- 'Repeat' is calculated by System Date minus Max time stamp Requested EOT Date (Flexible Attribute - WOR\_DATE\_ATTRIB121)

## **Sub-Query**

**EOT Repeat Request** 

 To retrieve all EOT information for each version of the EOT on a separate line as per audit log.

## **Work Tray Display**

The following columns should be displayed within the Work Tray in this priority order:

- 1. Works Order Number
- 2. Navigator Link
- 3. Map button
- 4. Document button
- 5. Works Order Line ID
- 6. Works Order Status
- 7. Contractor Code
- 8. EOT Status (Flexible Attribute WOR\_CHAR\_ATTRIB101)
- 9. Requested EOT Date (Flexible Attribute WOR\_DATE\_ATTRIB121)
- 10. EOT Requested By (Flexible Attribute WOR\_CHAR\_ATTRIB10)



- 11. EOT Reason for Request (Flexible Attribute WOR CHAR ATTRIB102)
- 12. Contact
- 13. Defect ID
- 14. Defect Priority
- 15. Date Raised
- 16. Date Instructed
- 17. Originator Name
- 18. Location Description
- 19. Defect description
- 20. Scheme Type
- 21. Scheme Type Description
- 22. Estimated Cost
- 23. Actual Cost
- 24. Cost Code
- 25. Work Category
- 26. Work Category Description
- 27. Authorised By Name
- 28. Date Price Extension Requested (Flexible Attribute WOR\_DATE\_ATTRIB129)
- 29. Reason for Pricing Extension (Flexible Attribute WOR\_CHAR\_ATTRIB75)

#### Interactive functions

- 1. When the user clicks the Navigator link then this should open the Navigator screen within NAMS, pre-populated with the information for that works order.
- 2. When the user clicks the Map button then a map should be displayed in a pop up screen. The works order should be depicted as a line and any defects associated to that works order displayed on the map as points.
- 3. When the user clicks the Document button then any documents associated to that works order, works order line, defect which are attached to that works order, enquiry which is attached to that works order etc is displayed in a pop up window.



# Report Title: Works Order Due to be Completed

## Type of Report

Report POD

#### **Target Audience**

This Work Tray will be mainly used by the LOHAC

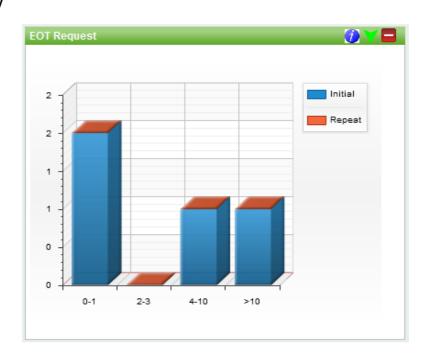
# **Purpose of the Work Tray**

The purpose of the Work Tray is to show LOHAC all Work Orders which are due to be completed.

## **Conditions**

- Work Order Status = 'INSTRUCTED' or 'DRAFT'
  AND
  Work Order Process Status (Flexible Attribute WOR\_CHAR\_ATTRIB100) <> 'Rejected' or 'Held'
- · Limit by defined 'Admin Unit'

## **Graph Display**



X axis: Number of days

Y axis: Number of works orders matching the criteria

Stacked Bar graph which shows Defect and Non Defect by whether they are:

- Late
- Due in less then 1 day
- Due in 1-3 days
- Due in 3-10 days
- Due in greater than 10 days



#### Calculation 1 - Non Defect Works Order

Contract Type <> 'SC' AND Work Order Line contains no Defect ID (Defect ID is 'Null')

Date Due is either Requested EOT Date (Flexible Attribute - WOR DATE ATTRIB121) or Completion Date (Flexible Attribute - WOR\_DATE\_ATTR127), whichever is greater.

# Calculation 2 - Lump Sum Defects

Contract Type = 'HLSC' or 'HLSR' or 'SLSC' or 'SLSR' Number of Defects is >0

Target Due Date = Date Inspected + Defect repair Priority Interval Requested EOT Date (Flexible Attribute - WOR DATE ATTRIB121) if it exists

## Calculation 3 - Non Lump Sum Defects

Contract Type = 'HR' or 'HTO' or 'SMCI' or 'SR' or 'STO' Number of Defects is >0

Target Due Date = Date Instructed + Defect Repair Priority date Requested EOT Date (Flexible Attribute - WOR DATE ATTRIB121) if it exists

#### Note

Contract	Requested EOT Date <> Null	Result:
Due	AND	Target Date = Requested EOT
Date	'EOT Status' = 'Approved' or 'Null' (Flexible Attribute - WOR CHAR ATTRIB101)	Date
	OR	
	EOT Date <> Null	Result:
	AND	Target Date = EOT
	'EOT Status' = 'Conditional' (Flexible Attribute -	Recommended Target Date
	WOR_CHAR_ATTRIB101)	(Flexible Attribute -
		WOR_DATE_ATTRIB122)

#### **Work Tray Display**

The following columns should be displayed within the Work Tray in this priority order:

- 1. Works Order Number
- 2. Navigator Link
- 3. Map button
- 4. Document button
- 5. Defect ID
- 6. Repair Type
- 7. Defect Priority8. Date Inspected
- 9. Works Order Process Status (Flexible Attribute WOR CHAR ATTRIB100)
- 10. EOT Status (Flexible Attribute WOR\_CHAR\_ATTRIB101)
- 11. Requested EOT Date (Flexible Attribute WOR\_DATE\_ATTRIB121)
- 12. EOT Recommended Target Date (Flexible Attribute WOR\_DATE\_ATTRIB122)
- 13. EOT Reason for Request (Flexible Attribute WOR\_CHAR\_ATTRIB102)





- 14. EOT Reviewed By (Flexible Attribute WOR\_CHAR\_ATTRIB11)
- 15. EOT Reason for Rejection (Flexible Attribute WOR CHAR ATTRIB103)
- 16. Works Order Originator
- 17. Defect Description
- 18. Date Instructed
- 19. Estimated Cost
- 20. Actual Cost
- 21. Date Raised
- 22. Due Date
- 23. Works Order Status
- 24. Budget Code

#### Interactive functions

- 1. When the user clicks the Navigator link then this should open the Navigator screen within NAMS, pre-populated with the information for that works order.
- 2. When the user clicks the Map button then a map should be displayed in a pop up screen. The works order should be depicted as a line and any defects associated to that works order displayed on the map as points.
- 3. When the user clicks the Document button then any documents associated to that works order, works order line, defect which are attached to that works order, enquiry which is attached to that works order etc is displayed in a pop up window.



# Report Title: Works Order – Draft Status

# Type of Report

**WOWT POD** 

## **Target Audience**

This Work Tray will be mainly used by the LOHAC.

## **Purpose of the Work Tray**

The purpose of the Work Tray is to show LOHAC all Work Orders which are at a status of Draft.

#### **Conditions**

 Work Order Status = 'DRAFT' AND

Work Order Status <> 'Cancelled' or 'PRELOHAC'

- Work Order Process Status (Flexible Attribute WOR\_CHAR\_ATTRIB100) <> 'Rejected' or 'Held' or 'Ready to Instruct' or 'Instructed'
- · Limit by defined 'Admin Unit'

# **Graph Display**



X axis: Number of days

Y axis: Number of works orders matching the criteria

Stacked Bar graph which shows Lump Sum Works Order and Non Lump Sum Works Orders



#### Calculation 1

System Date minus WO Date Raised (WOR Created)

### Calculation 2 - Lump Sum Defects

Contract Type = 'HLSC' or 'HLSR' or 'SLSC' or 'SLSR'

### Calculation 3 – Non Lump Sum Defects

Contract Type <> 'HLSC' or 'HLSR' or 'SLSC' or 'SLSR'

## **Work Tray Display**

The following columns should be displayed within the Work Tray in this priority order:

- Works Order Number
   Map button
- 3. Document button
- 4. Authorise
- 5. Instruct
- 6. Forward
- 7. Number of Lines
- 8. Est Cost
- 9. Date Raised
- 10. Description
- 11. Task Order Status (Flexible Attribute WOR CHAR ATTRIB118)

- 1. When the user clicks the Works Order number then this should open the Navigator screen within NAMS, pre-populated with the information for that works order.
- 2. When the user clicks the Map button then a map should be displayed in a pop up screen. The works order should be depicted as a line and any defects associated to that works order displayed on the map as points.
- 3. When the user clicks the Document button then any documents associated to that works order, works order line, defect which are attached to that works order, enquiry which is attached to that works order etc is displayed in a pop up window.
- 4. When the user hovers their mouse over the Works Order number then a pop up screen is displayed containing the BOQ related information as per existing functionality.
- 5. The user should be able to update the following flexible attribute fields directly within the work tray:
  - a. Authorise: Tick box which a user can click to authorise the works as per existing functionality.
  - b. Instruct: Tick box which a user can click to instruct the works. When this box is ticked then the user should be prompted to select the date with which this works order is being instructed as per existing functionality.
  - c. Forward: Tick box which a user can click to forward the works order to another user to review / instruct. When this box is ticked then the user is prompted to select a user to assign the works order to as per existing functionality.





# **Report Title: Available Defects**

# **Type of Report**

Report POD

#### **Target Audience**

This Work Tray will be mainly used by the LOHAC

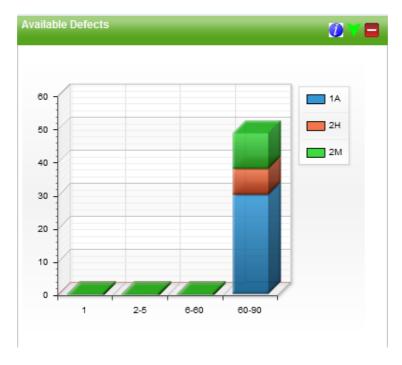
## **Purpose of the Work Tray**

The purpose of the Work Tray is to show LOHAC all Defects which have a status of Available.

#### **Conditions**

- Defect Status = 'Available'
   OR
- Defect Status = 'Instructed'
   AND
   Defect ID and Repair Type are Not on a Work Order Line
- Activity Code <> 'PU'
- Defect Priority <> '2L'
- · Limit by 'Admin Unit'

## **Graph Display**



X axis: Number of days

Y axis: Number of defects matching the criteria

## **Changes**

The above display contains the Priorities as currently configured within the NAMS application. Within the LoHAC configuration the priorities will be as follows and therefore these are the priorities which should be displayed within the graph:



- 1 (ECO)
- 1
- 2H
- 2M
- 2L

## Note:

Counts to be counted at Defect rather then Repair Level.

TEMP	PERM	COUNT
Open	Open	1
Open	Close	1
Close	Open	1
Close	Close	0

#### Calculation 1

System Date minus Date Inspected

#### **Work Tray Display**

The following columns should be displayed within the Work Tray in this priority order:

- 1. Navigator Link
- 2. Map button
- 3. Document button
- 4. Defect ID
- 5. Location Description
- 6. Special Instructions
- 7. Defect Status
- 8. Date Inspected
- 9. Defect Status Description
- 10. Date Recorded
- 11. Asset type
- 12. Activity Code
- 13. Inspection ID
- 14. Activity Description
- 15. Priority
- 16. Priority Description
- 17. Defect Type
- 18. Defect Type Description
- 19. Network Element ID
- 20. Network Element Offset
- 21. Asset Modification Code
- 22. Asset Modification Description

- 1. When the user clicks the Navigator link then this should open the Navigator screen within NAMS, pre-populated with the information for that defect.
- 2. When the user clicks the Map button then a map should be displayed in a pop up screen. The defect should be depicted as a point.
- 3. When the user clicks the Document button then any documents associated to that defect is displayed in a pop up window.





# **Report Title: Rejected Works Order**

# Type of Report

Report POD

## **Target Audience**

This Work Tray will be mainly used by the LOHAC

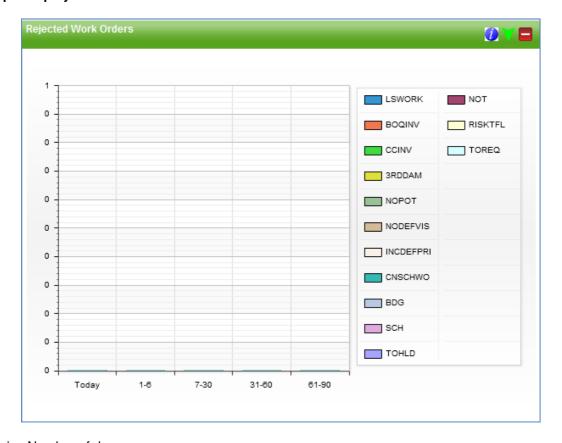
## **Purpose of the Work Tray**

The purpose of the Work Tray is to show LOHAC all Work Orders which have been rejected by TfL.

#### **Conditions**

- Works Order Process Status (Flexible Attribute WOR\_CHAR\_ATTRIB100) = 'Rejected' AND
- Work Order Line Status <> 'Completed' or 'Actioned' or 'Instructed' or 'PRELOHAC' AND
- Works Order Status <> 'Cancelled'
- Limit by 'Admin Unit'

## **Graph Display**



X axis: Number of days

Y axis: Number of works orders matching the criteria

### Calculation 1

System Date **minus** Max System Time Stamp of Work Order Process Status (Flexible Attribute - WOR\_CHAR\_ATTRIB100) changed to 'Rejected'



### **Work Tray Display**

The following columns should be displayed within the Work Tray in this priority order:

- 1. Works Order Number
- 2. Navigator Link
- 3. Map button
- 4. Document button
- 5. Contractor Code
- 6. Originator
- 7. Contact
- 8. Defect ID
- 9. Defect Priority
- 10. Location Description
- 11. Defect Description
- 12. Repair Description
- 13. Repair Category
- 14. Date Raised
- 15. Requested EOT Date (Flexible Attribute WOR\_DATE\_ATTRIB121)
- 16. Date Instructed
- 17. Estimated Cost
- 18. Actual cost
- 19. Works Order Status
- 20. Scheme Type
- 21. Scheme Type Description
- 22. Work Category
- 23. Work Category Description
- 24. Authorised By
- 25. Date Repaired
- 26. Date Completed
- 27. Works Order Process Status (Flexible Attribute WOR\_CHAR\_ATTRIB100)
- 28. Works Order Process Status Reason (Flexible Attribute WOR CHAR ATTRIB104)
- 29. Works Order Process Status Comment (Flexible Attribute WOR CHAR ATTRIB106)
- 30. EOT Status (Flexible Attribute WOR\_CHAR\_ATTRIB101)
- 31. EOT Reason for Request (Flexible Attribute WOR\_CHAR\_ATTRIB102)
- 32. EOT Reason for Rejection (Flexible Attribute WOR\_CHAR\_ATTRIB103)
- 33. EOT Recommended Target Date (Flexible Attribute WOR\_DATE\_ATTRIB122)
- 34. Cost Code
- 35. Borough

- 1. When the user clicks the Navigator link then this should open the Navigator screen within NAMS, pre-populated with the information for that works order.
- 2. When the user clicks the Map button then a map should be displayed in a pop up screen. The works order should be depicted as a line and any defects associated to that works order displayed on the map as points.
- 3. When the user clicks the Document button then any documents associated to that works order, works order line, defect which are attached to that works order, enquiry which is attached to that works order etc is displayed in a pop up window.





# **Report Title: Held Works Order**

# **Type of Report**

Report POD

#### **Target Audience**

This Work Tray will be mainly used by the LOHAC

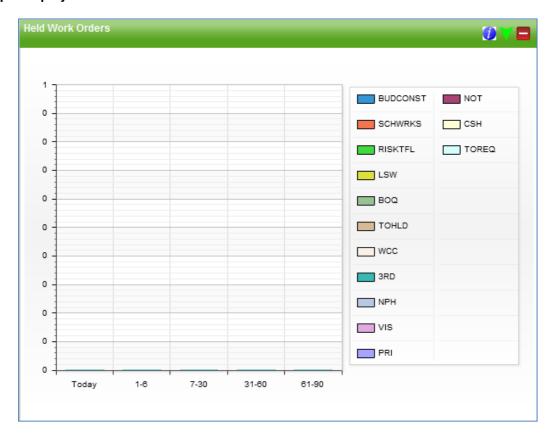
## **Purpose of the Work Tray**

The purpose of the Work Tray is to show LOHAC all Work Orders which have been held by TfL.

#### **Conditions**

- Works Order Process Status (Flexible Attribute WOR\_CHAR\_ATTRIB100) = 'Held' AND
- Work Order Line Status <> 'Completed' or 'Actioned' or 'Instructed' or 'PRELOHAC' AND
- Works Order Status <> 'Cancelled'
- · Limit by 'Admin Unit'

## **Graph Display**



X axis: Number of days

Y axis: Number of works orders matching the criteria

# Calculation 1

System Date **minus** Max System Time Stamp of Work Order Process Status (Flexible Attribute - WOR\_CHAR\_ATTRIB100) changed to 'Held



### **Work Tray Display**

The following columns should be displayed within the Work Tray in this priority order:

- 1. Works Order Number
- 2. Navigator Link
- 3. Map button
- 4. Document button
- 5. Contractor Code
- 6. Originator
- 7. Contact
- 8. Defect ID
- 9. Defect Priority
- 10. Location Description
- 11. Defect Description
- 12. Repair Description
- 13. Repair Category
- 14. Date Raised
- 15. Requested EOT Date (Flexible Attribute WOR\_DATE\_ATTRIB121)
- 16. Date Instructed
- 17. Estimated Cost
- 18. Actual cost
- 19. Works Order Status
- 20. Scheme Type
- 21. Scheme Type Description
- 22. Work Category
- 23. Work Category Description
- 24. Authorised By
- 25. Date Repaired
- 26. Date Completed
- 27. Works Order Process Status (Flexible Attribute WOR\_CHAR\_ATTRIB100)
- 28. Works Order Process Status Reason (Flexible Attribute WOR CHAR ATTRIB104)
- 29. Works Order Process Status Comment (Flexible Attribute WOR CHAR ATTRIB106)
- 30. EOT Status (Flexible Attribute WOR\_CHAR\_ATTRIB101)
- 31. EOT Reason for Request (Flexible Attribute WOR\_CHAR\_ATTRIB102)
- 32. EOT Reason for Rejection (Flexible Attribute WOR\_CHAR\_ATTRIB103)
- 33. EOT Recommended Target Date (Flexible Attribute WOR\_DATE\_ATTRIB122)
- 34. Cost Code
- 35. Borough

- 1. When the user clicks the Navigator link then this should open the Navigator screen within NAMS, pre-populated with the information for that works order.
- 2. When the user clicks the Map button then a map should be displayed in a pop up screen. The works order should be depicted as a line and any defects associated to that works order displayed on the map as points.
- 3. When the user clicks the Document button then any documents associated to that works order, works order line, defect which are attached to that works order, enquiry which is attached to that works order etc is displayed in a pop up window.





# **Report Title: Updated EOTs**

## Type of Report

Report POD

#### **Target Audience**

This Work Tray will be mainly used by the LOHAC

## **Purpose of the Work Tray**

The purpose of the Work Tray is to show the LOHAC all EOTs which have been updated since the application.

#### **Conditions**

 Work Order Line Status <> 'COMPLETED' or 'ACTIONED' or 'PRELOHAC' or 'INTERIM' AND

Work Order Status <> 'CANCELLED'

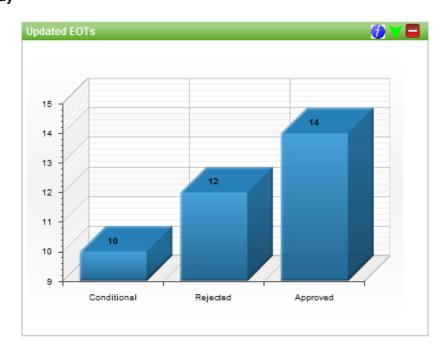
**AND** 

Work Order Process Status (Flexible Attribute - WOR\_CHAR\_ATTRIB100) <> 'Rejected' or 'Held'

- Requested EOT Date (Flexible Attribute WOR\_CHAR\_ATTRIB121) <> 'Null'
- EOT Status (Flexible Attribute WOR\_CHAR\_ATTRIB101) <> 'Null'
- Limit by defined 'Road Groups'

If the works order does not have a budget assigned then it should be displayed within the Works Order Originators work tray because otherwise it will not be displayed in any work trays.

## **Graph Display**



X axis: EOT Status value i.e. Approved, Rejected and Conditional

Y axis: Number of works orders matching the criteria

NB: The values should not be displayed within each bar stack.



#### Calculation

Display Data for 30 days on the bar chart.

#### **Sub-Query**

**EOT Repeat Request** 

To retrieve all EOT information for each version of the EOT on a separate line as per audit log.

#### **Work Tray Display**

The following columns should be displayed within the Work Tray in this priority order:

- Works Order Number
- 2. Navigator Link
- 3. Map button
- 4. Document button
- 5. Works Order Line ID
- 6. Works Order Status
- 7. Contractor Code
- 8. EOT Status (Flexible Attribute WOR CHAR ATTRIB101)
- 9. Requested EOT Date (Flexible Attribute WOR DATE ATTRIB121)
- 10. EOT Requested By (Flexible Attribute WOR CHAR ATTRIB10)
- 11. EOT Reason for Request (Flexible Attribute WOR\_CHAR\_ATTRIB102)
- 12. EOT Date Reviewed (Flexible Attribute WOR\_DATE\_ATTRIB123)
- 13. EOT Reviewed By (Flexible Attribute WOR\_CHAR\_ATTRIB11)
- 14. EOT Reason for Rejection (Flexible Attribute WOR\_CHAR\_ATTRIB103)
- 15. EOT Recommended Target Date (Flexible Attribute WOR DATE ATTRIB122)
- 16. Contact
- 17. Defect ID
- 18. Defect Priority
- 19. Date Raised
- 20. Date Instructed
- 21. Originator Name
- 22. Location Description
- 23. Defect Description
- 24. Scheme Type
- 25. Scheme Type Description
- 26. Estimated Cost
- 27. Actual Cost
- 28. Cost Code
- 29. Work Category
- 30. Work Category Description
- 31. Authorised By Name
- 32. Date Price Extension Requested (Flexible Attribute WOR\_DATE\_ATTRIB129)
- 33. Reason for Pricing Extension (Flexible Attribute WOR\_CHAR\_ATTRIB72)
- 34. Price Extension Accepted (Flexible Attribute WOR\_CHAR\_ATTRIB66)

- 1. When the user clicks the Navigator link then this should open the Navigator screen within NAMS, pre-populated with the information for that works order.
- 2. When the user clicks the Map button then a map should be displayed in a pop up screen. The works order should be depicted as a line and any defects associated to that works order displayed on the map as points.
- 3. When the user clicks the Document button then any documents associated to that works order, works order line, defect which are attached to that works order, enquiry which is attached to that works order etc is displayed in a pop up window.

