Monthly Project Monitoring

15/05/2025 7:17 am +10



HOW TO - Project Monitoring

Step-by-Step Guide Video

The video below provides a guide on the Monthly Project Monitoring process. It is taken from a recording of an online training session held on 28/01/2025. Apologies for the random start and finish as we only saved the best bits!

Your browser does not support HTML5 video.

Purpose

Each month, there is an expectation that the Reporting Officer (this may be a Project Engineer or Principal Engineer) and an Approving Officer (in most cases the Provincial Works Manager) produce a Monthly Project Report.

Using the AWM System, this report will be published automatically, once the user correctly updates / edits and approves the appropriate **Project Monitoring** record in the AWM System.

Setting Up for this Work

Relevant Data Layers

To support this process, the user should add the following data layers to the system.

These layers are as follows:

Data Layer	Description
	Table of all Projects that have been added to the System.
DoWH Projects	Contains information about project location, financials, status
	etc. The other relevant data layers are available via this layer.

How to update a Project Monitoring and Contract Monitoring record

How do I know what information to enter?

Description of fields and lookup table values can be found at the end of this document in the Appendix. When using the table, you can also hover your mouse over the field to see a brief description of the field (see below example).

Project Details		
Project Name	Wau Highway - LTMC from 9 Mile Junction to	

You should also pay attention to the type of data that can be entered as described in Field Description table (data entry column), for example – do not use commas (,) when entering the financial information.

There is also an instruction video titled 'How to add a Project' which runs through a complete example. This can be found in the HOW TO - Add Project and Contract Records into the System article.

Accessing the Project and Contract Monitoring records

1. In the System, go to the Menu and search for 'DOWH Projects'

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∃ Menu	Q dowh projects	Show Carousel
🔮 Мар	Home >	
Insights	Projects by Status Projects by Project Status	
◆ DoWH Projects	DoWH Projects Default setting for DoWH Projects. Asset and Inventory Data	*
	DoWH Projects	*

2. To see the list of projects as a data table, click on the layer and select 'Show Grid'.

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	= Menu	🚸 DoW	H Projects						×
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🗸 🔵 DoWH Projects 🍸	Map	=	Project Name	Asset ID	PIP Number	IFMS Number	AWM ID	Funder ID	1
& Configure X			Highlands Highway - Reconstruction And Upgrade of Mendi Kiburu Junction To Nipa S	49			-UPGRD-49		
() Zoom to all items	II Insights		Baiyer Lumusa Road - Emergency Pavement Restoration And Drainage Works Includi	54			-REHAB-54		
Zeem to calented items			Magi Highway - Upgrade and reseal from Imila Bridge to Moreguinea Turnoff (35km)	55	05625	23516	A2W-UPGRD-55		
2 200m to selected items	DoWH Projects		Buka Road - Upgrade and sealing of 2.5km from Chabbai Junction to Tortei EoS.	56			832-UPGRD-56		
Select by Rectangle			Sealing of Harikaiyufa to Koyando Road of Unggai Bena District, Eastern Highlands P	57			C17-REHA8-57		
Select by Lasso			Highlands Highway - Long Term Performance Based Road Maintenance Service Of 3	58			A6-MAINT-58		_
Add Inspections			Highlands Highway - Maintenance and Reseal from Mundi Bridge to Kagamuga Airpo	59			A7-MAINT-59		
dd Dispatches	×		Highlands Highway - Emergency River Training And Embankment Protection Works At	60			AS-MAINT-60		_
xport			Upgrading, Sealing and Associated Drainage Works on the Coastal Highway from Sa	61			A9W-UPGRD-61		
ow Grid			New Britain Highway - Pavement Maintenance, Grading and Road Shoulder Formatio	62			A10-MAINT-62		
w Summary			Upgrading and Sealing of Halimbu to Koroba Road in the Hela Province (28Km)	63			89-UPORD-63		
r Graph			Long Term Maintenance on Wau Highway from 9 Mile Junction (Ch.0-000km) to Pine	65			A4-MAINT-65		
Legend			New Britain Highway - Pavement Maintenance, Grading and Road Shoulder Formatio	66			A10-MAINT-66		
e		•	Highlands Highway Road Reconstruction and Upgrading to Seal Project from Nipa Se	67			89-UPGRD-67		
			Talasea Road - Upgrade To Seal from Bola Junction to Bitokara Junction.	68			821-UPGRD-68		
estem Default Settings			Pavement Rehabilitation And Upgrading Of A 12.5km Section Of The Road From Chu	69			A7-REHAB-69		
stem berduit Settings			EMERGENCY ROAD UPGRADING AND SEALING FROM TIMINI BRIDGE [CH 45+3	70			A4-UPGRD-70		
er from map			Urgent Upgrade and Maintenance of 50.4km from Kukul Junction [CH0.00km] to Kohi	71			C41-MAINT-71		
			Feb-24	72			811-REHA8-72		
			Buka Ring Road - Upgrading and Sealing of the 14.70km from Pitono to Kesa, 2.30 k	73			B32-UPGRD-73		
			CONSTRUCTION OF TRANS-NATIONAL HIGWAY MISSING LINK FROM EPO JUN	74			-CONST-74		_
			New Britain Highway - EPC from Barrus Bridge to Noau Primary School	75			A10-75		

3. You can then adjust the table to more clearly show the list of projects by making the column widths wider or tighter and reordering the columns.

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≡		Project Name	Asset ID	PIP Number	AWM
		Highlands Highway - Reconstruction And Upgrade of Mendi Kiburu Junction To Nipa S	49		-UPG
		Baiyer Lumusa Road - Emergency Pavement Restoration And Drainage Works Includi	54		-REH/
		Magi Highway - Upgrade and reseal from Imila Bridge to Moreguinea Turnoff (35km)	55	05625 23616	A2W-
		Ruka Road - Ungrade and sealing of 2.5km from Chabbai. Junction to Tortei EoS	56		R22-1

4. You can use the 'Filter' option to only show the projects that you are interested in. For example, you might want to only see projects in your Region, Province or that are on a specific road.



Filtered table only showing East New Britain Province projects:

٠	DoW	H Projects	_ 0	א ב
C Refresh	Add	Columns Groups <u>Filter</u> Export Bulk Change Bulk Replace Settings Actions	Q	? Help
≡		Project Name	Province	
		New Britain Highway - Pavement Rehabilitation and Resealing between Balaha Box Culvert and Tiaru Bridge No 1	East New Britain Province	
		New Britain Highway - Pavement Repairs and Resealing works from Kokopo Secondary School to Burit Junction	East New Britain Province	
		New Britain Highway - Rehabilitation Works from Pandi (Gamuga) Junction to Noau Primary School	East New Britain Province	
		New Britain Highway - LTMC from Kokopo Secondary School Roundabout to Kasaka	East New Britain Province	
		New Britain Highway - Pavement Maintenance, Grading and Road Shoulder Formation Works between Ch 83+944 Km and Point Mambu.	East New Britain Province	
		New Britain Highway - Pavement Maintenance, Grading and Road Shoulder Formation Works between Airima Bridge and Ch 83+944km.	East New Britain Province	
	٠	New Britain Highway - Pavement Recycling, Stabilisation and Sealing from Kokopo Secondary to Napapar Health Centre	East New Britain Province	

5. With the Project highlighted in the Grid and the Details panel showing on the right, you should also see the 'Hierarchy' button in the middle. Click on this to expand this panel to see the Project Monitoring record.

	DoW	H Projects 🗕 🗆 🗙 🗇 🚸 DoWH Projects #32 - New Britain Highway - LTMC from Kokopo Secon 🔔 🗙
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≡		Project Name Tags >
	٠	New Britain Highway - Pavement Rehabilitation and Resealing between Balaha Box Culvert and
	٠	New Britain Highway - Pavement Repairs and Resealing works from Kokopo Secondary School
	٠	New Britain Highway - Rehabilitation Works from Pandi (Gamuga) Junction to Noau Primary So
	•	New Britain Highway - LTMC from Kokopo Secondary School Roundabout to Kasaka
		New Britain Highway - Pavement Maintenance, Grading and Road Shoulder Formation Works b
	٠	New Britain Highway - Pavement Maintenance, Grading and Road Shoulder Formation Works b
	٠	New Britain Highway - Pavement Recycling. Stabilisation and Sealing from Kokopo Secondary t Asset ID .32
		Reference



6. As shown above, in the Hierarchy view you should be able to see the Project Monitoring record. When you click on the grey arrow > next to it, you should also see:

- a. The Contract Monitoring record available here (if a Contract exists and should be reported on).
- b. The Monitoring Actions record.

7. By clicking on the Project Monitoring record you should see the Monitoring record in the Details panel.

\bullet Hierarchy _ X	Project Monitoring #139 - E	Buka Road - Upgrade and sealing of 2.5km f $_$ $ imes$
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DoWH Projects #56 - Buka Road - Upgrade and sealing of 2.5km from Chabbai Junction to Tortei EoS.	There is no media for	Add % 🗐 1구
DoWH Contract #12 - BSTB/COI/DOWI- 45NM5001-24-01		
Project Monitoring #139 - Buka Road - Upgrade and sealing of 2.5km from Chabbai Junction to		
Tortei EoS.	Identifier	
Contract Monitoring #81 - BSTB/COI/DOWI- 45NM5001-24-01	Asset ID	139
	General	
	Project Name	DeM/U Device to #50 Device Device Device 1 Device to 1
		and sealing of 2.5km from Chabbai Junction to
		Tortei EoS.
	Implementation Status	
	Total Expenditure	kina
	Financial Progress	96
	Delayed (delays >25%)	No
	Achievement To Date	
	Commentary on Progress	test
	Issues and Recommendations	test

Approving the Project and Contract Monitoring records - Approving Officer

- 1. The Approving Officer is the person responsible for signing off on the report to state that the information is accurate to the best of their knowledge. In most cases, this will be the PWM, but they may delegate this role to a PCE for example. If the project is at a *Planning and Investigation* or *Design* stage, then this may differ.
- 2. Once the Monitoring Officer has turned the 'Monitoring Completed' option to Yes in the Monitoring Actions record, this will trigger an email to be sent to the Approving Officer overnight. This email includes an attachment of the data in Draft Report format which they will use to perform their review.
- 3. The Approving Officer should read the report and make sure that the financial data, % completed information (for example, the Scope of Works Items on the Contract record) and commentary is all accurate. If they would like to make changes, then they need to request that the Monitoring Officer makes these changes on their behalf, or they update the data in the Project Monitoring and/or Contract Monitoring records themselves.
- 4. Once the Approving Officer is satisfied that all the information is accurate, then they need to go to the Monitoring Actions record, update the 'Monitoring Approved' button to Yes and select Save.
- 5. This will trigger the final approved report to be sent to the RWM via email with the Approving Officer also cc'd in the email.

Frequently Asked Questions

Do I need to fill out every single field?

It is best to provide as much detail as possible about the project and contract. However, if you do not know the right answer, and cannot confirm it with your colleague, then you can leave it blank.

Fields with the blue triangle in the corner indicate this is a 'required field' and you will not be able to submit the form without entering a value.

What if there are no updates from the previous month?

If there is a significant stoppage to the project, then you could change the Project Status to 'On hold' on the Project record. If it likely that the project will start up again in the following month then it may be easier to keep the Project Status as 'Physical Works' and just write in the commentary that there has been no progress and state a reason why.

What if there is no Contract attached to my Project?

You can still create a report but there will be no Contract information. If there is a Contract but there is just no record in the system, then you need to add a Contract record - see the HOW TO - Add Project and Contract Records into the System guide.

What if I have sent the Draft report but I need to re-send it?

In this case, you should communicate with the Approving Officer which updates you need to make and make sure that these flow through into the final report. But if you do need the draft report to be run again - you can make your changes, then go to the Monitoring Actions record, and update *Monitoring Updated* from Yes to No and then back to Yes (you should see the Date below update) and then select Save. This will send the draft report again.

HOW TO - Monitoring Officer - Project Monitoring Actions

- 1. The *Monitoring Officer* is the person responsible for collecting data for the project. In most cases this will be the Project Engineer who is also responsible for collating data for the fortnightly project report. If the project is at a *Planning and Investigation* or *Design* stage, then this may differ.
- 2. When you first click on the record you should see a series of fields for which you need to enter data for. NB// To save you time, some of these values will be carried across from the previous month's report and will need to be updated.
- 3. See the Field Descriptions Section for more details about what data should be entered for which field. When the data is entered select 'Save'.
- 4. Add Photos you should add photos that show the progress or issues that are discussed in the 'Commentary on Progress' and 'Issues and Recommendations' section. This will provide evidence of what is being stated in the report. See the Add Photos to Project Monitoring Records article for a guide on how to do this.
- 5. If there is a Contract Monitoring record (in most cases there is), then update this also and select Save.
- 6. Finally, you will need to open the Monitoring Actions record and, if you are happy with the information you have entered for both the Project and Contract Monitoring record, then turn the 'Monitoring Completed' button to Yes and select Save.
- 7. This will trigger an email to be sent to the Approving Officer (most likely the PWM) with an attachment of the data in Draft Report format which they will use to perform their review. The Monitoring Officer will also be sent this email as a 'cc'. If the Approving Officer would like changes to be made, they may ask the Monitoring Officer to perform these or do these themselves.

HOW TO - Approving Officer - Project Monitoring Actions

- 1. The Approving Officer is the person responsible for signing off on the report to state that the information is accurate to the best of their knowledge. In most cases, this will be the PWM, but they may delegate this role to a PCE for example. If the project is at a *Planning and Investigation* or *Design* stage, then this may differ.
- 2. Once the Monitoring Officer has turned the 'Monitoring Completed' option to Yes in the Monitoring Actions record, this will trigger an email to be sent to the Approving Officer overnight. This email includes an attachment of the data in Draft Report format which they will use to perform their review.
- 3. The Approving Officer should read the report and make sure that the financial data, % completed information (for example, the Scope of Works Items on the Contract record) and commentary is all accurate. If they would like to make changes, then they need to request that the Monitoring Officer makes these changes on their behalf, or they update the data in the Project Monitoring and/or Contract Monitoring records themselves.
- 4. Once the Approving Officer is satisfied that all the information is accurate, then they need to go to the Monitoring Actions

record, update the 'Monitoring Approved' button to Yes and select Save.

5. This will trigger the final approved report to be sent to the RWM via email with the Approving Officer also cc'd in the email.

HOW TO - Add Photos to Project Monitoring Records

While we want to add progress and issues photos to the project and contract monitoring records, you might want to also add some photos to the Project and Contract records to show some significant before and after photos, and documents such as the actual Contract document.

To add photos to the project, follow the steps below:

1. Open the project by searching for 'DOWH Projects' in the menu

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≡ Menu		Show Carousel
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Insights	Map Layer Projects by Status Projects by Project Status	
◆ DoWH Projects	Down Projects Default setting for Down Projects.	*
1	Asset and Inventory Data	*

2. To see the list of projects as a data table, click on the layer and select 'Show Grid'.



3. Select the project you want to open, as well as the Project Monitoring contract. You may you need to click on the 'Hierarchy' button next to the details panel to expand this. With the Project and Contract highlighted, click the 'Add' button.

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=	Project Name	Project Description	Type Of Work			×										Ta	ags >
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	Boluminski Highway - LTMC from K	Boluminski Highway - Long Term M	Maintenance	R	Road Widening and Red	construction from Fangalawa	1.00							L	Aud	1.21国145	
	West Coast Road - Upgrade, Road	West Coast Road - Upgrade Road	Corridor Upgrade		DoWH Contract #4	JUNC NIPC/DIP 47ND03 21DD02) II	There i	s no me	dia for	this item	L				- 1
	Boluminski Highway - Removal of E	Boluminski Highway - Removal of E	New Construction		Project Monitoring #	110 - West Coast Road -											- 1
	West Coast Road - Upgrade Road	West Coast Road - Upgrade Road	Corridor Upgrade		Upgrade Road Wide from Fangalawa Jun	ning and Reconstruction ction to Lamusmus Junc	-										_
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4. This will result in a pop-up of your computer's filing system. Find the image you want to use and click open.

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5. Click on the image to open further information on the image. Enter a description for the image and hit Save.



6. After saving the image description, close the image description tab. You should now see the description over the image.

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	made, the works will resume.	Category	· · · · · · · · · · · · · · · · · · ·
issues and Recommendations		Date Created	16/01/2025
		Notes	
Land Acquisition	96		
Dianning and Investigation	400	I	



Monitoring Tables - Field Descriptions

Project Monitoring

Group	Field Name	Description	Data entry	Require
Identifier	Asset ID	Auto-generated ID in the System.	Auto-generated	-
General	Project Name	The name of the Project that the Monitoring record is attached to. This field links the record to Project table.	Auto-generated	-
General	Report Month	The month that the monitoring report record is relating to.	Auto-generated	
General	Report Deadline Date	The deadline that the monitoring report must be approved by.	Auto-generated	
Achievement to Date	Commentary on Progress	A description of the project progress, including reference to the contracts involved.	Any characters (maximum 5000)	No
Achievement to Date	Issues and Recommendations	A list of issues related to the Project and recommendations of how these issues can be resolved.	Any characters (maximum 5000)	No
Achievement to Date	Land Acquisition	The progress (1-100%) of the Land Acquisition stage of the project. This might reflect the number of properties acquired as a proportion of the total number of properties required to be acquired. As stated in <i>Section 8.6 Project Management</i> of the <i>Provincial Works Manager's Manual</i> it is the responsibility of the PWM to ensure land acquisitions are done prior to the physical commencement of works.	Number between 0 to 100	No
Achievement to Date	Planning and Investigation	The progress (1-100%) of the Planning and Investigation stage of the project. In most cases, Major Works projects will have a significant Planning and Investigation stage which should have its progress monitored.	Number between 0 to 100	No
Achievement to Date	Design	The progress (1-100%) of the Design stage of the project. In most cases, Major Works projects will have a significant Design stage which should have its progress monitored.	Number between 0 to 100	No

Group	Field Name	Description	Data entry	Require
Achievement to Date	Physical Works	The progress (1-100%) of the Physical Works stage of the project.	Number between 0 to 100	No
Achievement to Date	Post-Works	The progress (1-100%) of the Post-Works stage of the project. Section 8.5.18 Contract Completion in the Provincial Works Manager's Manual provides a list of the events that are part of this Post-Works stage.	Number between 0 to 100	No
Achievement to Date	Asset Data Supplied	Select 'Yes' once the DOWH has been provided Asset data upon the project's completion. Otherwise this stays as 'No'.	Boolean (Yes or No)	No
Achievement to Date	Delayed (delays >25%)	Indicates if there is a greater than 25% delay between the expected Overall Progress versus actual Overall Progress (%).	Boolean (Yes or No)	No
Project Budget	Current Allocated Funding	This should be updated if the total funding has increased or decreased since the Original Allocated Funding value was provided.	Decimal number (no commas or spaces)	No
Project Budget	Total Current Contracts Value	This is the sum of the most up-to-date Current Contract Values.	View-only	No
Project Budget Status	Value of Project Works to Date	The sum of the Contract 'Value of Works to Date'. I.e., if there are multiple contracts then this value should combine their Value of Works to Date figures. If there is only one contract for the project then it should be the same value.	Auto-generated	No
Project Budget Status	Financial Progress	The calculation of Value of Project Works to Date / Current Allocated Funding (represented as a %)	Auto-generated	No

Contract Monitoring

Group	Field Name	Description	Data entry	Required?
Identifier	Asset ID	Auto-generated ID in the System.	Auto-generated	-
General	Contract Number	The Contract Number (or ID) that is used for reference by DOWH and the Contractor.	Auto-generated	-
General	Project Monitoring Report	The Project Monitoring record that this Contract record is attached to.	Auto-generated	-
Implementation Status	Overall Contract Progress	The progress (1-100%) to represent the overall progress of the Contract.	Decimal number (no commas or spaces)	No
Implementation Status	Achievement Since Last Report	Commentary on what has been achieved on the Contract since the previous month (or last time the Monitoring record was updated)	Any characters (maximum 5000)	No
Implementation Status	Issues & Recommendations	A list of issues related to the performance of the Contractor and recommendations of how these issues can be resolved.	Any characters (maximum 5000)	No
Implementation Status	Delayed (delays >25%)	Indicates if there is a greater than 25% delay between the expected Overall Contract Progress versus actual Overall Contract Progress (%).	Boolean (Yes or No)	No
Contract Value	Awarded Contract Value	The original value of the contract agreed. Lookup to the DOWH Contract record.	View-only	No
Contract Value	Current Contract Value	This will be the same as the Contract Award Value unless there has been a variation to change the contract value and scope (either increased or decreased).	Decimal number (no commas or spaces)	No

Group	Field Name	Description	Data entry	Required?
Contract Financial Status	Value of Works to Date	Refers to the total monetary value of the project work completed to date.	Decimal number (no commas or spaces)	No
Contract Financial Status	Claim Certified	Represents the amount of a contractor's claim for payment that has been reviewed and formally approved.	Decimal number (no commas or spaces)	No
Contract Financial Status	Claim Paid	The total actual amount paid to the contractor to date.	Decimal number (no commas or spaces)	No
Contract Financial Status	Financial Progress	The calculation of Value of Works to Date / Current Contract Value (represented as a %).	Auto-generated	No
Physical Works	Establishment	The progress (1-100%) of the Establishment stage of the project.	Number between 0 to 100	No
Physical Works	Site Preparation	The progress (1-100%) of the Site Preparation stage of the project.	Number between 0 to 100	No
Physical Works	Earthworks	The progress (1-100%) of the Earthworks stage of the project.	Number between 0 to 100	No
Physical Works	Pavement	The progress (1-100%) of the Pavement stage of the project.	Number between 0 to 100	No
Physical Works	Surfacing	The progress (1-100%) of the Surfacing stage of the project.	Number between 0 to 100	No
Physical Works	Drainage	The progress (1-100%) of the Drainage stage of the project.	Number between 0 to 100	No
Physical Works	Road Markings	The progress (1-100%) of the Road Markings stage of the project.	Number between 0 to 100	No
Physical Works	Road Structures	The progress (1-100%) of the Road Structures stage of the project.	Number between 0 to 100	No
Physical Works	River Training and Bed and Bank Protection	The progress (1-100%) of the River Training and Bed and Bank Protection stage of the project.	Number between 0 to 100	No
Physical Works	Vegetation Control	The progress (1-100%) of the Vegetation Control stage of the project.	Number between 0 to 100	No
Physical Works	Street Lighting	The progress (1-100%) of the Street Lighting stage of the project.	Number between 0 to 100	No
Physical Works	Traffic Signals plus ITS	The progress (1-100%) of the Traffic Signals plus ITS stage of the project.	Number between 0 to 100	No
Physical Works	Street Signs	The progress (1-100%) of the Street Signs stage of the project.	Number between 0 to 100	No
Physical Works	Railings and Barriers	The progress (1-100%) of the Railings and Barriers stage of the project.	Number between 0 to 100	No

Monitoring Actions

Group Field Name Description Data entry Required	Group	Field Name	Description	Data entry	Required?
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Group	Field Name	Description	Data entry	Required?
Identifier	Asset ID	Auto-generated ID in the System.	Auto-generated	-
General	Project Monitoring	The Project Monitoring record that this Monitoring Actions record is attached to.	Auto-generated	-
General	Monitoring Officer	This is the Officer who is responsible for updating the 'Monitoring Completed' button.	Auto-generated	-
General	Monitoring Completed	Move to 'Yes' after the initial data has been entered and the Draft Report is ready to be sent to the Reviewer(s).	Boolean (Yes or No)	No
General	Monitoring Completed Date	The date that the Draft Report is sent - this is generated by the Fabric system and is sent back to AWM (to provide assurance that the report data has been received and processed).	Auto-generated	-
General	Approving Officer	This is the Officer who is responsible for updating the 'Monitoring Approved' button.	Auto-generated	-
General	Monitoring Approved	Move to 'Yes' after the data has been reviewed and amended (if required). This will activate the final PDF Report to be generated and sent.	Boolean (Yes or No)	No
General	Monitoring Approved Date	The date that the Final Report is sent - this is generated by the Fabric system and is sent back to AWM (to provide assurance that the report data has been received and processed).	Auto-generated	-

Updates to Project Monitoring process - May 2025

Due to feedback provided from Department staff, we have made some changes to the Projects and Project Monitoring modules of the AWM System.

This article provides more detail about these updates, including the updated field descriptions. We will use an example of a project with two contracts to demonstrate.

Update to Project Monitoring Header

Now when you open the Project Monitoring record, you will see the report month and when it is due to be approved.

General				
Report Month	May 2025			
Report Deadline Date	08/06/2025			
Project Name	DoWH Projects #551 - test project 1 Select			

Entering Financial Data on Project and Contract setup

We have set up the entry of financial data throughout the duration of the project to be entered on the Project and Contract Monitoring record but displayed as 'view-only' fields (in grey) on the **DoWH Project** and **DoWH Contract** records. This is so that a user can quickly see the most up-to-date financial data about the project.

DoWH Projects

When you create a Project, you are only asked to input the 'Original Allocated Funding' for the project.

Project Financials				
Original Allocated Funding	0	kina		
Current Allocated Funding		kina		
Value Of Project Works To Date		kina		

Example: we know we have a budget of 1,200,000 kina so we would enter this in the Original Allocated Funding field.

Field	Description	Data Entry
Original Allocated Funding	The total funding that has been allocated to this project.	Decimal number (no commas or spaces)
Current Allocated Funding	This should be updated if the total funding has increased or decreased since the Original Allocated Funding value was provided. This is a lookup to the most up- to-date monthly project monitoring record.	View-only
Value of Project Works to Date	Refers to the total monetary value of the project work completed to date. This is a sum of the associated Contract(s) Value of Works to Date.	View-only

DoWH Contracts

When you create the Contract as part of that Project, you will be asked to input the 'Awarded Contract Value' and select the Contract Category.

Contract 1:

Contract Value		
Awarded Contract Value	700000 kina	
Current Contract Value	700000 kina	
Contract Category	Proforma Contract (value < K1m)	-
Contract Value		
Awarded Contract Value	500000 kina	
Current Contract Value	500000 kina	
Contract Category	Proforma Contract (value < K1m)	•

Field	Description	Data Entry
Awarded Contract Value	The original value of the contract agreed.	Decimal number (no commas or spaces)

Field	Description	Data Entry
Current Contract Value	This will be the same as the Contract Award Value unless there has been a variation to change the contract value and scope (either increased or decreased). This is a look-up to the most up-to-date data from the Monthly Contract Monitoring record.	View-only
Contract Category	The DoWH Contract Category based on the kina value of the contract.	Dropdown list

Contract Monitoring

Now when you go to update the Contract Monitoring table you will have the ability to update the current contract value under the Contract Value section.

Contract 1:

Contract Value		
Awarded Contract Value	700000	kina
Current Contract Value	800000	

Example: The Current Contract Value has been updated to 800,000 kina because of a variation in the contract.

Contract 2:

Contract Value		
Awarded Contract Value	500000	kina
Current Contract Value	500000	kina

Field	Description	Data Entry
Awarded Contract Value	The original value of the contract agreed. Lookup to the DOWH Contract record.	View-only
Current Contract Value	This will be the same as the Contract Award Value unless there has been a variation to change the contract value and scope (either increased or decreased).	Decimal number (no commas or spaces)

The Contract Financial Status section is where you enter data relating to how the budget is being spent each month on the project.

Contract 1:

Contract Financial Status		
Value of Works to Date	100000	kina
Claim Certified	100000	kina
Claim Paid	100000	kina
Financial Progress	13	%

NOTE: The Financial Progress calculation is updated when the record is saved.

In this example, Value of Works to Date = 100,000, Current Contract Value = 800,000.

Financial Progress = 100,000 / 800,000 = .125 (13%)

Contract 2:

Contract Financial Status			
Value of Works to Date	50000	kina	
Claim Certified	50000	kina	
Claim Paid	50000	kina	
Financial Progress	10	%	

Field	Description	Data Entry
Value of Works to Date	Refers to the total monetary value of the project work completed to date.	Decimal number (no commas or spaces)
Claim Certified	Represents the amount of a contractor's claim for payment that has been reviewed and formally approved.	Decimal number (no commas or spaces)
Claim Paid	The total actual amount paid to the contractor to date.	Decimal number (no commas or spaces)
Financial Progress	The calculation of Value of Works to Date / Current Contract Value (represented as a %).	Auto-generated

Project Monitoring

Under the Project Monitoring record there is a Project Budget and Project Budget Status section.

Project Budget		
Current Allocated Funding	1300000	kina
Total Current Contracts Value	1300000	kina

Example: Since we agreed to add a variation of an additional 100,000 kina for Contract 1, it is agreed that the allocated funding is increased from 1,200,000 to 1,300,000.

Field	Description	Data Entry
Current Allocated Funding	This should be updated if the total funding has increased or decreased since the Original Allocated Funding value was provided.	Decimal number (no commas or spaces)
Total Current Contracts Value	This is the sum of the most up-to-date Current Contract Values.	View-only

Project Budget Status Value Of Project Works To Date 150000 kina **Financial Progress** 12

Example: Together, the two contracts 'Value of Works to Date' equals 150,000 (100000+50000), the updated 'Current Allocated Funding' equals 1,300,000.

%

Financial Progress = 150,000 / 1,300,000 = 11.5 (12%)

Field	Description	Data Entry	
	The sum of the Contract 'Value of Works		
	to Date'. I.e., if there are multiple	Auto-generated	
Value of Project Works to Date	contracts then this value should combine		
Value of Project Works to Date	their Value of Works to Date figures. If		
	there is only one contract for the project		
	then it should be the same value.		
	The calculation of Value of Project Works		
Financial Progress	to Date/ Current Allocated	Auto-generated	
	Funding (represented as a %)		

After Monitoring Updates

Once records are updated in the Monitoring records, you will see the DoWH Projects and Contracts records will be updated with the most up-to-date information.

DoWH Projects

Project Financials		
Original Allocated Funding	1200000	kina
Current Allocated Funding	1300000	kina
Value Of Project Works To Date	150000	kina

DoWH Contracts

Contract 1:

Contract Value		
Awarded Contract Value	700000 kina	
Current Contract Value	800000 kina	
Contract Category	Proforma Contract (value < K1m)	

Contract 2:

Contract Value		
Awarded Contract Value	500000 kina	
Current Contract Value	500000 kina	
Contract Category	Proforma Contract (value < K1m)	-