

Major Projects Performance Reporting 2022

September 2022

Independent assurance report to Parliament
2022–23:6



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Major Projects Performance Reporting 2022

Independent assurance report to Parliament

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The Hon Nazih Elasmr MLC
President
Legislative Council
Parliament House
Melbourne

The Hon Maree Edwards MP
Speaker
Legislative Assembly
Parliament House
Melbourne

Dear Presiding Officers

Under the provisions of the *Audit Act 1994*, I transmit my report *Major Projects Performance Reporting 2022*.

Yours faithfully



Andrew Greaves
Auditor-General
21 September 2022

The Victorian Auditor-General's Office acknowledges the Wurundjeri Woi Wurrung People as the traditional custodians of the land on which our office is located. We pay our respects to their Elders past and present.

Contents

Review snapshot.....	1
Recommendation	2
1. How well the government reports on major projects.....	3
1.1 Government spending on major projects	3
1.2 The need for transparency.....	4
1.3 Current reporting on major projects.....	5
1.4 Exploring performance data	7
2. Exploring major project data	10
2.1 Changes in TEI.....	11
2.2 Changes to estimated completion date.....	14
2.3 Changes in scope	17
2.4 Red, amber and green ratings	19
2.5 Key documents.....	22
2.6 Evaluating completed major projects.....	25
APPENDIX A Submissions and Comments	27
APPENDIX B Acronyms, abbreviations and glossary	35
APPENDIX C About this limited assurance review	37
APPENDIX D Reasons projects change.....	40
APPENDIX E Entities' self-assessments	41
APPENDIX F Gateway reviews of completed HVHR major projects.....	48
APPENDIX G Data sources used in this review	50

Review snapshot

Does the public sector transparently report the performance of major projects against cost, time, scope, and benefits?

Why this review is important

As of May 2022, Victoria had committed to investing \$184 billion in capital projects. This is a net increase of \$40 billion from the same time last year.

When the government spends public money on a major project, Parliament and the community deserve a clear explanation of the project's progress and outcomes.

Who and what we examined

We examined the reporting of major project information by the Department of Treasury and Finance (DTF).

We also looked at the 13 public sector entities that are responsible for 133 major projects.

These projects are expected to cost more than \$100 million each.

This is our second annual limited assurance review that reports on major projects' cost, time, scope and benefits.

What we concluded

DTF and public sector entities do not consistently report on major projects' performance in a transparent way.

Without this information, Parliament and the community

cannot hold responsible entities accountable.

We published a data dashboard with this report. It shows how DTF could help Parliament and the community better understand how entities are managing Victoria's major projects.

What we recommended

We made one recommendation to DTF about making and maintaining a public-facing dashboard that shows how major projects are performing.

Key facts

Our review



133
major projects



\$109 billion
total value



13
entities surveyed

Major projects' growth in the last 8 years



The average total estimated investment of major projects has doubled



The number of major projects costing \$1 billion to \$5 billion has risen from 2 to 13



The number of major projects costing over \$5 billion has risen from 0 to 5

Source: VAGO, based on Budget Paper 4: State Capital Program.

Recommendation

We recommend that:	Response
Department of Treasury and Finance	Accepted in principle
1. develops and maintains a public-facing major projects performance dashboard, which has similar information and functionality to the Victorian Government IT Dashboard or our Major Projects Performance dashboard, for capital projects worth \$100 million or more. The data should include: • project-specific information that has the same data fields as the Victorian Government IT Dashboard • Budget Paper 4: State Capital Program data tracked over time (including total estimated investment and completion date for each project) • investment by sector and entity • red, amber and green ratings and explanations for each project • information about projects' scope changes • data for all years available to download.	

1.

How well the government reports on major projects

In this chapter, we discuss how much the government spends on major projects and how transparently the Department of Treasury and Finance (DTF) and responsible entities report this information to Parliament and the community.

1.1 Government spending on major projects

DTF reports on state capital projects in Budget Paper 4: State Capital Program in (BP4).

In the 2022–23 BP4, DTF reported that the Victorian Government plans to spend \$184 billion on capital projects—\$40 billion more than last year. This will include \$13 billion on new projects and \$171 billion on existing projects.

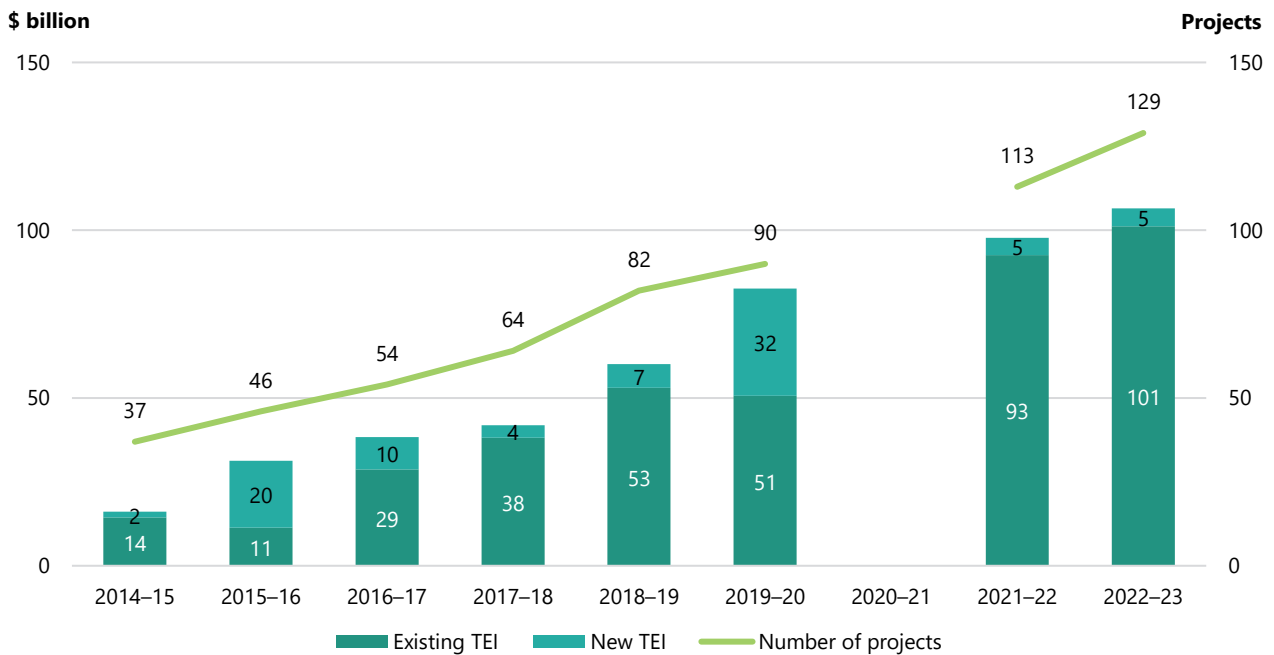
The government spends around 70 per cent of this money on transport projects.

In the last 8 years, the Victorian Government has increased its spending on major projects (worth over \$100 million) from \$16 billion to \$106 billion. At the same time, the number of major projects worth over \$1 billion has risen from 2 to 18 (including 5 projects worth over \$5 billion).

Public-sector entities are also managing more major projects. In the 2014–15 BP4, there were 37 major projects (not including 6 that were discontinued) and now, in the 2022–23 BP4, there are 129 major projects.

Figure 1A shows the total estimated investment (TEI) and number of new and existing major projects reported in BP4 from 2014–15 to 2022–23.

FIGURE 1A: TEI and number of major projects in BP4 by year



Note: DTF did not publish a BP4 in 2020-21. TEI and number of projects do not include 6 discontinued projects.

Source: VAGO analysis of BP4 from 2014-15 to 2022-23.

Of major projects with a confirmed TEI, the average TEI has doubled in the last 8 years. In 2014-15 the average TEI of a project was \$435 million and in 2022-23 (of major projects with a confirmed TEI) it is \$880 million.

The number of projects with a TEI of more than \$1 billion has grown from 2 in 2014-15 to 18 in 2022-23.

The significant amount the government is investing in major projects means it is more important to thoroughly plan them and reduce the risk of time and cost overruns.

1.2 The need for transparency

A project's timeframes, cost and (less often) scope can change over its life span, for many reasons (see Appendix D).

When the government spends public money on capital projects, Parliament and the community deserve to understand why. The government should give a clear explanation of:

- why the investment is needed, and how it will benefit Victorians
- what the responsible entity will deliver
- how much the project will cost
- where the project will be located
- when:
 - the project will be procured
 - construction will commence
 - the entity estimates it will be complete
 - things change
- who is responsible for delivering the project and who they have contracted to complete the work
- what risks are involved and how the responsible entity will manage them
- if the project delivers its intended benefits.

1.3 Current reporting on major projects

Our 2021 *Major Projects Performance* report found that DTF and entities' reporting to Parliament and the community on major projects' performance is not timely, relevant or sufficient.

We summarised the limitations of their performance reporting and explained the limits to the current data systems and assurance processes. These limitations included:

- inconsistencies in how entities present data
- a lack of reporting about expected benefits
- entities not explaining changes.

These issues have continued. As a result, it is difficult for Parliament and the community to understand how each project has evolved over its life span.

Our 2021 report also explained the reporting and oversight roles and responsibilities of:

- Parliament
- the executive government
- DTF
- Office of Projects Victoria (OPV)
- the general government sector
- public non-financial corporations.

Reporting to Cabinet

DTF still gives quarterly major projects performance reports to Cabinet. However, these reports only discuss the status of high value high risk (HVHR) capital projects.

DTF or the government can classify a project as **high value and/or high risk**. These projects are subject to more rigorous scrutiny and approval processes than other projects. Not all projects with a TEI of \$100 million or more are HVHR.

We give more information about DTF's major projects performance reports in <https://www.audit.vic.gov.au/report/major-projects-performance-reporting-2022>.

Public reporting

Entities provide information about major projects in annual reports, departmental responses to the Public Accounts and Estimates Committee's questionnaire and public websites.

DTF also publishes BP4 to explain new capital investments, and to report on progress and spending on existing and completed projects.

As we noted last year, DTF has a single footnote for each project in BP4 that describes changes to a project's TEI, timeline and cashflow since the previous year. If BP4 included separate fields for TEI change, scope change and completion date, users could sort the information to suit their needs.

The entity responsible for each project gives DTF information for the footnote. DTF reviews all information provided and, where possible, verifies the information provided.

In BP4, DTF explains that it does not report some time and cost information when:

- a project is in the planning or procurement stages (where revealing costs may affect the potential pricing of tenders or commercial arrangements)
- it has not yet considered the funding for future works packages
- cost estimates are preliminary and require final consideration before confirming.

TEI changes

In the 2022–23 BP4, we found 7 instances where the footnote did not explain a major project's TEI change between 2021–22 and 2022–23. The information was either:

- referring to a TEI change from the previous year, or
- incorrect.

DTF told us that it will check this information in next year's BP4.

Scope changes

Scope changes are provided in each project's BP4 footnote.

In the 2022–23 BP4, we found 15 footnotes that said a major project has had a scope change. However, BP4 did not provide the details of the scope changes.

Movements in the state's capital program

DTF has a section in BP4 that explains movements in the state's capital program.

In the 2022–23 BP4, DTF said:

'The 2022–23 State capital program includes 787 projects that are budget-funded and have been classed as either existing or completed projects since they were last reported in the 2021–22 Budget.'

However, DTF did not define what a 'budget-funded' project is or explain which projects in the 2022–23 BP4 were not budget-funded.

DTF told us 'budget-funded' projects exclude Public Non-financial Corporation projects that are not initiated by a government spending decision (for example, water authority projects).

DTF also told us which 14 projects are 'non-budget funded' in 2022–23.

We included 2 of these projects ('Carlton Redevelopment—246 units/sites' and 'Heidelberg Redevelopment—600 units/sites') in our survey because they cost more than \$100 million.

Understanding project changes and delays

DTF gives a static report on each project in BP4. But this does not show the project's changes and progress over time.

To understand why a project has changed or had delays, Parliament and the community still need to combine and cross-reference information from BP4 and each responsible entity's strategic plans and annual reports.

This is a task that takes substantial time and effort. Further, information in annual reports is often limited to financially complete or practically completed projects (see our 2021 report for more information).

Parliament and the community need easy access to a single report, dataset or dashboard that shows a project's changes over time.

1.4 Exploring performance data

Our dashboards

In the absence of a central location where users can see information about major projects' performance, we published 2 dashboards in 2021—a dashboard with historical BP4 data and our Major Projects Performance dashboard.

The purpose of the historical BP4 data dashboard was to give Parliament and the community access to information about projects in BP4 over time. We did not publish the BP4 historical data dashboard this year because DTF now publishes a similar product.

We have updated our Major Projects Performance dashboard this year. We analyse data from this dashboard in Chapter 2.

We intend to keep checking and annually reporting on changes in major projects' TEI, completion dates, scope and red, amber, and green ratings until this information exists in another central location.

DTF's capital investment dashboard

In our 2021 *Major Projects Performance* report, we recommended DTF and OPV develop and maintain a public-facing major projects performance dashboard that:

- has at least the same data fields and update frequency as the Victorian Government IT Dashboard
- analyses projects' scope, cost and time variances against previously reported results
- identifies project delivery entities in addition to the agencies identified in BP4.

In June 2022, DTF published its [Capital Investment Dashboard](#). This dashboard shows BP4 data and some aggregate data that is not available in BP4. Users can:

- download historical data, including project location data
- distinguish new projects from existing and completed projects
- filter projects by agency.

DTF's dashboard is not designed to show all information about a project in the same place. Users cannot see cost or time changes without doing their own analysis and still need to refer to the BP4 footnote for explanations.

DTF's dashboard also does not show each project's status. If a user wants to know if a project is in the development, procurement, delivery or post-practical completion stage they need to go to another dashboard on OPV's Major Projects Pipeline website.

The [Victorian Government IT dashboard](#) shows what improvements DTF could make to its Capital Investment Dashboard, including:

- updating data quarterly
- disaggregating data by:
 - cost
 - number of projects
 - benefit and project categories
 - government domains or agencies
- making it more interactive by allowing users to drill down to see all projects under a particular category
- saying if projects are classed active or inactive
- giving each project:
 - a red, amber, or green rating
 - comments that explain the ratings
 - ratings for the previous 4 quarters
- on each project page, outlining the project's:
 - project management methodology
 - stage
 - intended benefits
 - schedule of key dates
- planned and revised costs at different stages.

DTF told us that it is working on our previous recommendations to improve:

- the integrity and quality of data received from departments
- its capacity to analyse capital project trends by defining and introducing data quality assurance practices.

This will improve DTF's ability to report historical data so that users can analyse trends and monitor projects' performance.

2.

Exploring major project data

We surveyed 13 entities to get information on how 102 major projects (with a TEI of \$100 million or more) are performing against their expected cost, timeframes and scope.

This includes 11 new projects, 82 existing projects and 9 completed projects that are collectively worth \$99.8 billion.

This chapter explores changes to these projects' cost, time and scope to date.

We collected information on each project's key documents, such as business cases and benefits management plans.

We also asked if entities had evaluated the 31 projects (collectively worth \$8.8 billion) we identified as complete in our review last year.

In total, our survey sample includes 133 major projects worth \$108.7 billion.

2.1 Changes in TEI

A project's TEI can go up or down from the first time DTF lists it in BP4 to when it is complete. Reasons may include:

- Materials get more expensive.
- The entity needs to buy more land or spend more money to address the project's environmental or cultural impact.
- The project gets money in stages through different years' state Budgets.
- The number of locations increases.
- There are unexpected administrative changes, such as when an entity reclassifies costs as operating expenditure instead of capital.

See Appendix D for more information about the reasons projects change.

As Figure 2A shows, the total TEI of 91 existing and complete major projects in our sample has increased by \$11.2 billion, or 12 per cent, since they first appeared in BP4. This includes:

- the total TEI of 42 (or 46 per cent of) projects increasing by \$13.6 billion
- the total TEI of 16 (18 per cent of) projects decreasing by \$2.4 billion
- the TEI of 33 (or 36 per cent of) existing and complete projects not changing.

This is significantly larger than the TEI variance in our 2021 report when:

- the total TEI of 42 projects increased by \$6.0 billion
- the total TEI of 27 projects decreased by \$1.0 billion.

FIGURE 2A: **The increase in total TEI of 91 existing and complete projects**

\$ billion



Source: VAGO.

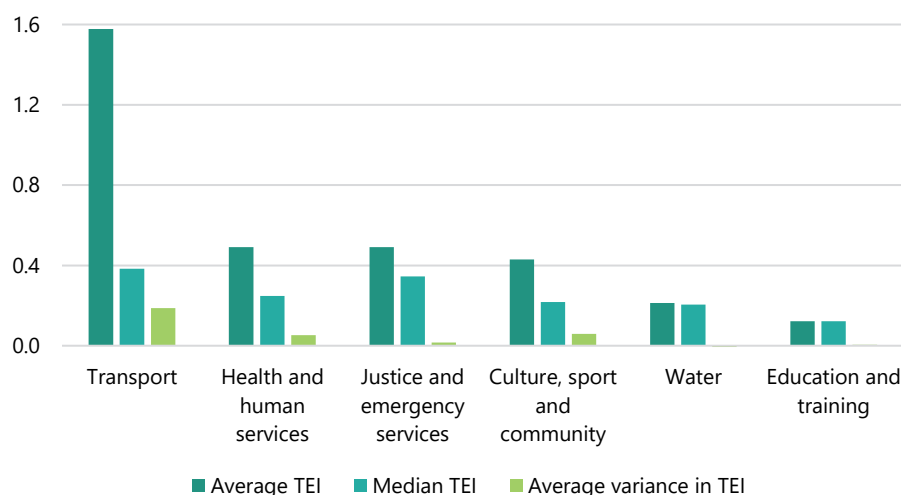
TEI by sector

In our sample, 53 per cent of major projects are in the transport sector. These projects account for 79 per cent of the total TEI of major projects in our sample.

Figure 2B shows that transport major projects have the highest average TEI (\$1.6 billion each) and the highest median TEI (\$383.8 million each).

Transport projects also have the highest average increase in TEI (\$187.3 million) since their original TEI.

FIGURE 2B: **Average TEI, median TEI and average TEI variance by sector**



Note: Big projects distort the average TEI of projects. The average TEI of transport projects would be \$599.6 million without the top 5 TEI transport projects and the average TEI variance would be \$63.6 million. The Melbourne Arts Precinct Transformation project has a TEI of \$1.6 billion, which distorts the average TEI of projects in the culture, sport and community sector. Without this project, the average TEI would be \$200.3 million and the average increase in TEI would be \$38.1 million.

Note: The average variance in TEI for water projects (\$-5.6 million) and education and training projects (\$4.0 million) are too small to show on the graph.

Source: VAGO.

Why TEI has changed

Of the 102 projects we reviewed:

- 30 had a TEI increase of more than 10 per cent since their original TEI
- 5 had a TEI decrease of more than 10 per cent since their original TEI.

These numbers are not significantly different to last year. In 2021, 34 projects had an increase, and 3 projects had a decrease, of more than 10 per cent since their original TEI.

In some cases, the BP4 footnote does not fully explain why a project's TEI has changed.

Figure 2C lists the 14 projects that had a TEI increase of more than 50 per cent since their original TEI in BP4 together with the explanation given for this increase.

FIGURE 2C: **Projects with a TEI increase of more than 50 per cent**

Agency	Project	Original TEI (\$ million)	Current TEI (\$ million)	Variance (\$ million)	TEI variance	Reason for the variance*
DoT	Car Parks for Commuters	150.0	618.1	468.1	312%	Increase in the number of car parks delivered
MTIA	City Loop fire and safety upgrade (stage 2) and intruder alarm	132.9	468.9	336.1	253%	Additional funding following project development
MTIA	Regional Rail Revival—Warrnambool and Geelong Line Upgrade	114.0	250.2	136.2	119%	Scope variations and market conditions
DJPR	Geelong City Deal—Geelong Convention and Exhibition Centre	141.2	295.7	154.5	109%	Additional funding to meet forecast capital costs to deliver the convention and exhibition centre
MTIA	Western Port Highway	54.3	113.6	59.3	109%	Received Australian Government funding
DH	Building a world class hospital for Frankston families	562.0	1,118.1	556.1	99%	The project is a public-private partnership, where the upfront capital investment has resulted in additional scope and whole-of-life benefits while remaining within the project's affordability benchmark
DH	Royal Victorian Eye and Ear Hospital redevelopment	165.0	317.8	152.8	93%	Incremental additional funds each year since 2016–17. No reasons for variance in the BP4 footnote
MTIA	Regional Rail Revival—Bendigo/Echuca Line Upgrade	91.0	175.3	84.3	93%	Scope variations and market conditions
MTIA	Urban Congestion Package—O'Herns Road upgrade	77.8	149.2	71.5	92%	Incremental additional funds since 2017–18 due to market escalation, increased scope and utility relocation
MTIA	Murray Basin Rail Project	440.0	794.4	354.4	81%	Received Australian Government funding and funds transferred from other rail projects
MTIA	Mordialloc Freeway	300.0	519.9	219.9	73%	Additional scope and market escalation
MTIA	Hall Road Upgrade	169.0	282.5	113.5	67%	No reasons for variance in the BP4 footnote
DJCS	Western Plains Correctional Centre	689.5	1,118.5	429.1	62%	Second stage of planned funding provided in 2021–22 Budget

Agency	Project	Original TEI (\$ million)	Current TEI (\$ million)	Variance (\$ million)	TEI variance	Reason for the variance*
MTIA	West Gate Tunnel	6,344.4	10,212.3	3,867.9	61%	- Capital expenditure reclassified as operating expenditure - Commercial settlement with Transurban

Note: *These reasons are either from DTF's footnotes in BP4 or our survey of the responsible entities.

Note: DoT stands for the Department of Transport, MTIA stands for the Major Transport Infrastructure Authority, DH stands for the Department of Health, DJPR stands for the Department of Jobs, Precincts and Regions, and DJCS stands for the Department of Justice and Community Safety.

Source: VAGO.

2.2 Changes to estimated completion date

A project's estimated completion date often changes. Reasons may include:

- There is supply chain disruption.
- There are labour shortages.
- Environmental approvals are required.

See Appendix D for more information about the reasons projects change.

In our sample, the completion date for 41 existing and complete projects, or 40 per cent, has changed compared to when they first appeared in BP4.

Over half of these are projects in the transport sector.

This year, there are fewer projects with time variance than there were last year. In 2021, 53 projects had a time variance since they first appeared in BP4.

Why completion date has changed

In some cases, the BP4 footnote does not fully explain why the estimated completion dates of a project changed.

Figure 2D shows the 24 projects that have had delays of more than a year and the reasons why.

FIGURE 2D: **Estimated completion date variance (by quarter variance)**

Agency	Project	Original completion date	Revised completion date	Variance (quarters)	Reason for the variance*
MTIA	Western Highway duplication—Ballarat to Stawell	Qtr 3 2015–16	TBC	Over 24	Works on hold while a new Cultural Heritage Management Plan is prepared The estimated completion date is to be confirmed due to legal challenges
DFFH	Carlton Redevelopment—246 units/sites	Qtr 2 2018–19	Qtr 2 2023–24	20	The construction of social housing apartments was complete in 2014 The project will be complete when the balance of the private apartments are sold
MTIA	Murray Basin Rail Project	Qtr 2 2018–19	Qtr 2 2023–24	20	Alignment with another rail project and Australian Government funding.
DH	Royal Victorian Eye and Ear Hospital redevelopment	Qtr 2 2017–18	Qtr 4 2021–22	18	No reasons for variance in the BP4 footnote
DoT	More Regional Trains—Regional Network Development Plan	Qtr 3 2018–19	Qtr 4 2022–23	17	No reasons for variance in the BP4 footnote
DoT	New VLocity carriages for the regional network	Qtr 1 2018–19	Qtr 2 2022–23	17	Revised scope
MTIA	City Loop fire and safety upgrade (stage 2) and intruder alarm	Qtr 4 2019–20	Qtr 2 2023–24	14	The main delivery contractor has been put into administration
DJPR	Geelong City Deal—Geelong Convention and Exhibition Centre	Qtr 2 2022–23	Qtr 4 2025–26	14	Negotiations with the Australian Government
MTIA	Cranbourne Line Duplication	Qtr 4 2019–20	Qtr 1 2023–24	13	No reasons for variance in the BP4 footnote
DH	Building a world class hospital for Frankston families	Qtr 4 2024–25	Qtr 4 2027–28	12	- Coronavirus (COVID-19) restrictions on worksites impacting overall program - To reflect the completion date of the new hospital tower
MTIA	Suburban Roads Upgrade—Northern Roads Upgrade and South Eastern Roads Upgrade	Qtr 2 2022–23	Qtr 2 2025–26	12	In line with public commitments
MTIA	West Gate Tunnel	Qtr 2 2022–23	Qtr 2 2025–26	12	No reasons for variance in the BP4 footnote
MTIA	Frankston Line stabling	Qtr 3 2019–20	Qtr 2 2022–23	11	No reasons for variance in the BP4 footnote

Agency	Project	Original completion date	Revised completion date	Variance (quarters)	Reason for the variance*
South East Water Corporation (SEW)	Boneo Water Recycling Plant Stage 4 upgrade	Qtr 2 2020–21	Qtr 3 2022–23	9	No reasons for variance in the BP4 footnote
MTIA	Urban Congestion Package—O'Herns Road upgrade	Qtr 4 2018–19	Qtr 1 2021–22	9	- Environmental approvals - COVID-19 and utility relocation impacts
DH	Goulburn Valley Health redevelopment—planning and development	Qtr 4 2020–21	Qtr 4 2022–23	8	Inclusion of refurbishment and compliance works
MTIA	M80 Ring Road upgrade	Qtr 3 2020–21	Qtr 3 2022–23	8	Procurement timing (dates relate to Sydney Road to Edgars Road section)
DoT	New Trams	Qtr 4 2021–22	Qtr 4 2023–24	8	No reasons for variance in the BP4 footnote
MTIA	Regional Rail Revival—Bendigo/Echuca Line Upgrade	Qtr 3 2020–21	Qtr 2 2022–23	7	Change in scope
DH	Ballarat Base Hospital (Ballarat Health Services expansion and redevelopment and the new Central Energy Plant)	Qtr 4 2025–26	Qtr 2 2027–28	6	- COVID-19 restrictions impacting worksites - Additional scope
DoT	Car Parks for Commuters	Qtr 4 2022–23	Qtr 2 2024–25	6	Additional car parks at additional sites
State Toll Corporation	North East Link—Primary Package (Tunnels) and State Toll Co	Qtr 4 2026–27	Qtr 2 2028–29	6	Changes in scope from environmental requirements
DH	Northern Hospital inpatient expansion stage 2	Qtr 4 2020–21	Qtr 2 2022–23	6	- Change in scope - COVID-19 impacts
DJCS	New youth justice facility	Qtr 4 2020–21	Qtr 1 2022–23	5	Redesign of facility based on Armytage/Ogloff (2017) recommendations

Note: *These reasons are summarised either from DTF's footnote in BP4 or our survey of the responsible entities. The full survey responses are provided in the major projects performance dashboard.

Note: Qtr stands for quarter, TBC stands for to be confirmed, and DFFH stands for the Department of Families, Fairness and Housing.

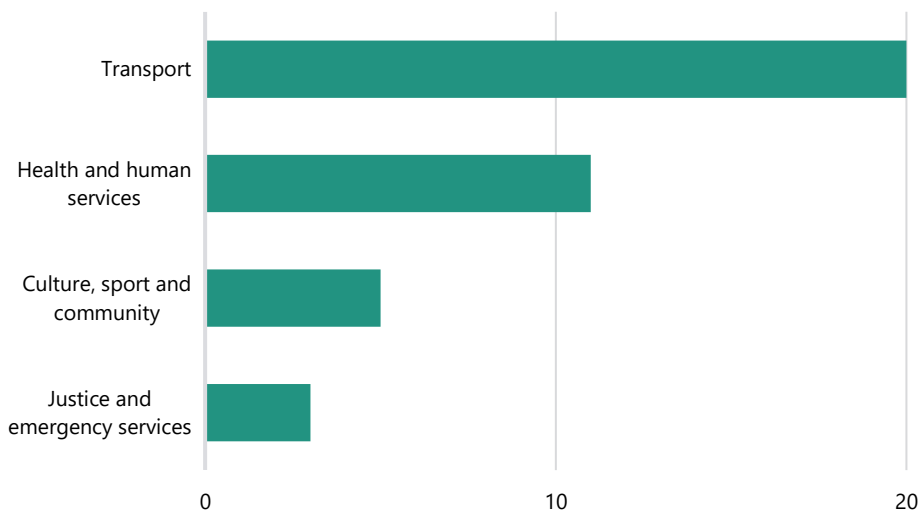
Source: VAGO.

2.3 Changes in scope

In our survey, entities reported 40 government-approved scope changes across 28 projects.

Figure 2E shows the number of scope changes by sector. The transport sector has the largest number of attested scope changes.

FIGURE 2E: **Number of scope changes by sector**



Source: VAGO.

Why scope has changed

As Appendix D explains, a project's scope can change for many reasons.

For example, the TEI and completion dates for Car Parks for Commuters and the Level Crossing Removal Program have changed because the entity added locations to the project.

Some projects' scope changes are more difficult to explain.

For example, in its survey response, MTIA said the Murray Basin Rail Project scope changed due to 'optimising the capacity and performance of the current 2019 network'.

In the BP4 footnotes over the life of the project, DTF reported:

- the completion date was revised due to the delivery of the project aligning with the Ballarat Line Upgrade
- the completion date was revised following Australian Government funding
- funding was received from GrainCorp and reallocated from other projects.

However, DTF does not clearly explain why:

- the TEI of the project has almost doubled
- the agency has not delivered the project yet (its original completion date was 5 years ago).

DH's Building a world class hospital for Frankston families project is another example. This project's TEI has doubled from \$562 million in the 2021–22 BP4 to \$1.1 billion in the 2022–23 BP4.

The BP4 footnote does not explain what the additional investment will deliver. It only says:

'This project is a PPP [public–private partnership] where the upfront capital investment has resulted in additional scope and whole of life benefits while remaining within the project's affordability benchmark. The estimated completion date has been revised to 2025–26 to reflect the completion date of the new hospital tower by the end of 2025, with the redevelopment operational in early 2026 and remaining refurbishment and other works completed by 2027–28'.

Other examples of DTF not clearly explaining scope changes in BP4 are:

The ...	The BP4 footnote says ...
Building a Better Hospital for Melbourne's Inner West	'The TEI component of the total project cost has increased by \$503.605 million. This project is a PPP [public–private partnership] where the upfront capital investment has resulted in additional scope and whole of life benefits while remaining within the project's affordability benchmark. The increased TEI also reflects the inclusion of the Victoria University project components which are to be reimbursed by Victoria University'.
City Loop Fire and Safety Upgrade	'The TEI has increased by \$317.199 million due to project scope changes and market conditions'.
High Capacity Metro Trains	'The TEI has increased by \$5.000 million due to project scope changes'.
Men's Prison system capacity	'The TEI has decreased by \$8.990 million due to a revised project scope'.
Royal Victorian Eye and Ear Hospital redevelopment	'The TEI has increased by \$11.100 million due to scope increases and market conditions'.

Scope changes may be difficult to summarise in a footnote, but Parliament and the community deserve that information when millions of dollars are spent.

TEI absorbing scope changes

Entities sometimes change a project's scope to complete it within budget.

Entities sometimes include different scope options in project plans. They do this so they can complete a project on time and within budget by not completing all its intended elements.

In 2022 we audited the progress of the main tunnel and station works in Phase 2 of the Metro Tunnel project against scope, time, and cost.

We found that since at least June 2021, Rail Projects Victoria has consistently forecast an overall project overspend of \$311 million on the Metro Tunnel project.

In May 2022 (after DTF published the 2022–23 BP4), the government approved several scope changes and budget reallocations for the project. This brought its TEI back in line with the approved budget.

However, the responsibility for the parts of the projects that were descoped (worth \$327 million) now rests with other projects.

See our 2022 *Melbourne Metro Tunnel Project Phase 2: Main Works* report for more information.

2.4 Red, amber and green ratings

We asked the entities we surveyed to assess their projects' progress against their estimated timeframes, cost, and scope. We asked them to rate their progress using red, amber and green ratings.

Appendix E shows the rating definitions and all entities' self-assessments for 2021–22 and 2022–23.

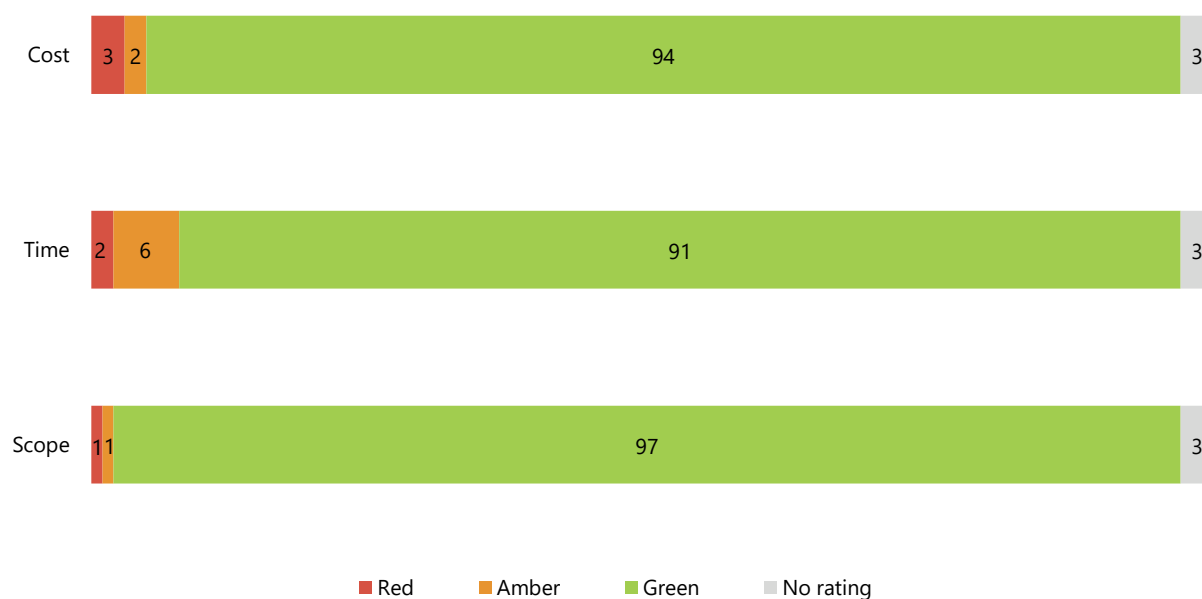
Overall, entities assessed 90 per cent of their major projects as on track for cost, time and scope. At the same time our analysis shows that:

- 41 per cent of projects have had a TEI increase
- 36 per cent have had a completion date increase.

Parliament and the community require information that explains the reasons TEI and completion date change and how entities are managing those changes and risks to keep projects on track.

Figure 2F shows agencies' combined self-assessment ratings for major projects' time, cost, and scope in 2022.

FIGURE 2F: **Agencies' 2022 self-assessment ratings for their projects' cost, time and scope**



Note: The 3 projects with no self-assessed rating were in the development or procurement phase.

Source: VAGO.

Figure 2G shows all entities with an amber or red rating in 2022–23 and any project that had a change in red, amber and green ratings since 2021–22.

FIGURE 2G: **Entity-assessed amber and red ratings and changes from 2021–22 to 2022–23**

Project	Entity	2022–23 entity-assessed rating			2021–22 entity-assessed rating		
		Scope	Cost	Time	Scope	Cost	Time
Additional VLocity trains	DoT						
Boneo Water Recycling Plant Stage 4 upgrade	SEW						
E-Class Tram Infrastructure Program	DoT				N/A	N/A	N/A
Expanding and improving bed-based forensic mental health services: Thomas Embling Hospital	DH				N/A	N/A	N/A
Frankston Line stabling	MTIA						
Geelong City Deal—Geelong Convention and Exhibition Centre	DJPR						
Heidelberg Redevelopment—600 units/sites (Heidelberg)	DFFH						
High Capacity Metro Trains	DoT						
Hurstbridge Line Upgrade Stage 2	MTIA						
Keeping Victorians Moving	DoT						
New Trams	DoT						
North East Link (State and Freeway Packages)	MTIA				N/A	N/A	N/A
Regional Rail Revival—Bendigo/Echuca Line Upgrade	MTIA				N/A	N/A	N/A
Regional Rail Revival—Gippsland Line Upgrade Stage 1	MTIA						
West Gate Tunnel	MTIA						
Western Highway duplication—Ballarat to Stawell	MTIA						

Source: VAGO.

Entities also use red, amber and green ratings to self-assess their major projects' performance for DTF's quarterly Major Projects Performance report to Cabinet.

This data could also be used to explain the performance of major projects to Parliament and the community.

2.5 Key documents

DTF's 2019 *Investment Lifecycle and High Value High Risk Guidelines* (HVHR Guidelines) is a guide to help entities successfully deliver an investment's intended benefits on time, within budget and with the maximum benefit for Victorians.

The HVHR Guidelines apply to all:

- government departments, corporations, authorities and other bodies under the *Financial Management Act 1994*
- investment proposals.

The HVHR Guidelines also support the development of business cases, which are mandatory for capital investments with a TEI of \$10 million or more (whether they are HVHR or not).

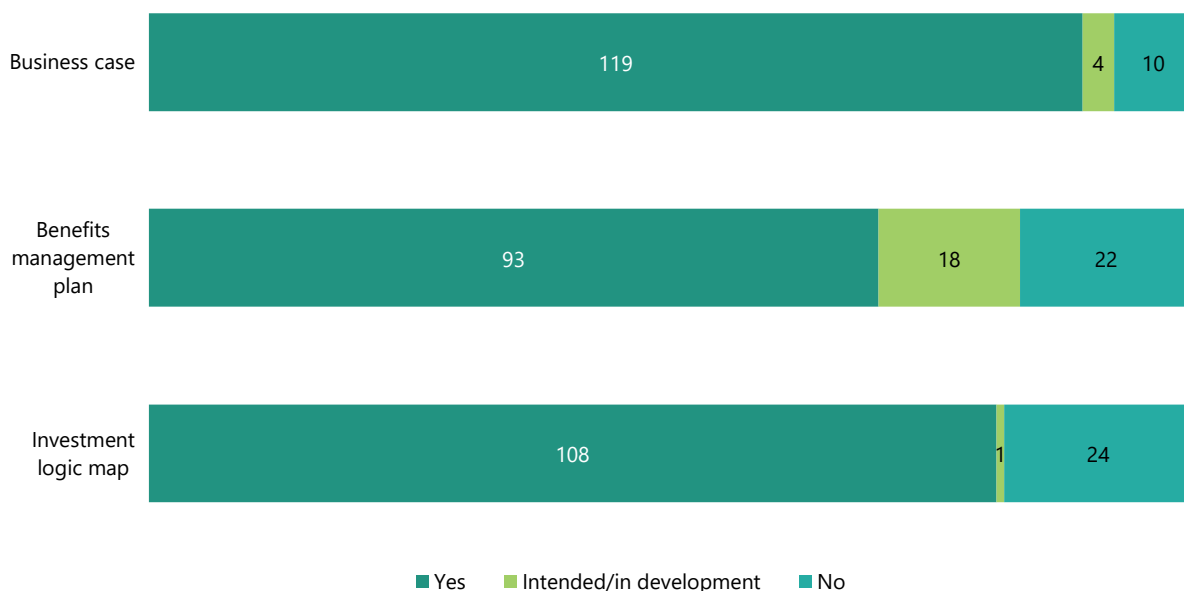
Under the HVHR Guidelines, DTF requires responsible entities to have a business case, an investment logic map, and a benefits management plan for their major projects.

In this section we add 31 projects that entities completed recently to the 102 major projects in BP4 this year.

As Figure 2H shows, 119 major projects (or 89 per cent) of the 133 projects we reviewed, have a business case, 93 (or 70 per cent) have a benefits management plan and 108 (or 81 per cent) have an investment logic map.

See our 2022 *Quality of Major Transport Infrastructure Project Business Cases* report for information about the HVHR Guidelines and DTF's role in monitoring government investments.

FIGURE 2H: **Number of major projects with a business case, benefits management plan and investment logic map**



Note: Our survey sample included 31 projects that entities had completed in recent years. The data in this figure includes those 31 projects.
Source: VAGO.

Business cases

A business case is the first stage of the project cycle.

The HVHR Guidelines see business cases as an opportunity for entities to conceptualise and prove that a project is worth doing.

Entities that go ahead with major projects without a business case have not assured government, Parliament and the community that the project is worthy of public funds.

Figure 21 shows the 10 completed projects that did not have a business case and the explanation entities gave us in their survey response.

Only one of these projects (the 85 by 2025 Level Crossing Removal Program) had an investment logic map and a benefits management plan.

The other 9 completed projects had no investment logic map or benefits management plan.

FIGURE 2I: **Completed projects without a business case**

Project with no business case

Project with no business case	Entity	Entity's explanation
85 by 2025 (Level Crossing Removal)	MTIA	'Addition of value to the LXP [Level Crossing Removal] Program Business Case consistent with the approach covered in the VAGO follow up audit on <i>Managing the Level Crossing Program</i> (2020).'
Additional X'Trapolis Metropolitan Trains	DoT	'Not applicable as funding was a result of 2018–19 Budget announcement.'
Caulfield to Dandenong conventional signalling and power infrastructure upgrade	MTIA	- The Department submitted a Metropolitan Rolling Stock preliminary business case to the 2015–16 Budget, which included the conventional signalling within its scope. - The budget 2015-16 State Budget allocated \$360 million to upgrade the conventional signalling on the rail line between Caulfield and Dandenong. - The funding was held in central contingency subject to Treasurer's approval of a business case under the HVHR project assurance framework. - Accountability for delivering the conventional signalling was transferred to the Level Crossing Removal Authority by the Minister for Public Transport and the Treasurer approving its inclusion in the Caulfield to Dandenong Level Crossing Removal EOI [Expression of Interest] - Funding to deliver the conventional signalling works was released from central contingency by the Minister for Public Transport and Treasurer as part of the contract award of the Caulfield to Dandenong Level Crossing Removal Project in April 2016.
Heidelberg Redevelopment—600 units/sites	DFFH	'Approval was gained via the review of an options paper with corresponding recommendations which were provided to the Minister and subsequently approved.'
More Regional Trains—New VLocity trains	DoT	'Cabinet decision to procure the VLocity 2017 and 2018 Rolling Stock.'
New VLocity carriages for the regional network	DoT	'Cabinet decision to procure the VLocity Rolling Stock.'
Regional Rail Revival—Warrnambool and Geelong Line Upgrade	MTIA	'Part of the Regional Network Development Plan approved in May 2016 and Regional Rollingstock Procurement Business Case.'
Caulfield Rationalisation Works	MTIA	'Project funded in 2021–22 budget with the Remaining Dandenong Corridor Readiness Works funding submission.'
Network Transition Plan—Phase A	MTIA	'Progressed as a funding submission outside the state budget cycle.'
Regional Rail Revival—Bendigo/Echuca Line Upgrade	MTIA	'It did not have a high enough value to trigger the requirement for a business case.'

Source: VAGO.

Since last year, the following 7 business cases have been provided to us:

- Big Housing Build
- Melbourne Airport Rail
- More regional trains—Regional Network Development Plan
- Regional Rail Revival—Shepparton Line Upgrade—Stage 3
- Regional Rail Revival—Warrnambool Line Upgrade—Stage 2
- Western Treatment Plant 55E ASP Upgrade
- Yan Yean to Bald Hill Pipeline and Pump Station.

2.6 Evaluating completed major projects

An entity should evaluate a completed major project to determine whether the expected benefits were delivered on time and within budget.

We surveyed entities about 40 completed major projects:

- 9 that DTF listed as complete in the 2022–23 BP4
- 31 that DTF listed as complete in recent years.

Of the 40 completed projects, we could only confirm that 2 had been evaluated. This is because only 2 responsible agencies could show us an evaluation document.

DTF listed the Ballarat Line Upgrade Stage 1 as completed in 2021–22 but MTIA told us this project will be complete in 2022–23. We did not include this project in our analysis of completed major projects.

Gateway reviews

DTF introduced the gateway review process in 2003. DTF requires entities responsible for HVHR projects to do gateway reviews.

Since our 2013 *Planning, Delivery and Benefits Realisation of Major Asset Investment: The Gateway Review Process* report, we have consistently found poor application of the gateway review process.

In the 2022–23 BP4, DTF list 66 capital projects they will monitor under the HVHR framework.

When a HVHR project is complete, the entity must complete a Gateway 6 review. DTF reports who has done a Gate 6 review to Cabinet. This means the community does not have access to the results.

Of the 39 completed major projects in our sample (excluding Ballarat Line Upgrade Stage 1), DTF classified 24 of them as HVHR. Only 2 of the projects have completed a Gate 6 review so far.

DTF undertakes gateway reviews at 6 key decision points of a project. The 6 reviews, or 'gates' are:

1. concept and feasibility
 2. business case
 3. readiness for market
 4. tender decision
 5. readiness for service
 6. benefits realisation.
-

Some of the reasons entities gave us for not doing a Gateway 6 review yet were:

- 'evaluation will not be undertaken as sufficient budget wasn't allocated to conduct Gate 6'
- 'awaiting Gateway 5 assessment'
- this project 'is part of an annual Gateway Program review'.

Our survey responses from entities show that:

Of the 24 completed HVHR projects ...	Had done ...
1 project	all 6 gateway reviews.
7 projects	5 gateway reviews.
11 projects	3 or 4 gateway reviews.
3 projects	1 or 2 gateway reviews.
2 projects	no gateway reviews.

Appendix F shows the completed HVHR projects and the gateway reviews that entities told us they had completed in their survey response.

APPENDIX A

Submissions and Comments

We have consulted with DTF and the 13 agencies that we surveyed. We considered their views when reaching our review conclusions. As required by the *Audit Act 1994*, we gave a draft copy of this report to those agencies and asked for their submissions and comments.

Responsibility for the accuracy, fairness and balance of those comments rests solely with the agency head.

Responses were received as follows:

DH	28
DJCS	30
DJPR	31
DoT	32
DTF	33
MTIA	34



Secretary

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BAC-CO-30376

Andrew Greaves
Auditor General
Victorian Auditor-General's Office

Via email: [REDACTED]

Dear Mr Greaves

Proposed Major Projects Performance Reporting - 2022

Thank you for providing the Department of Health the opportunity to make submissions and comments on the proposed report on Major Projects Performance Reporting – 2022, including the associated dashboard.

I acknowledge your office's advice that, at times, government does not sufficiently explain scope changes in Budget Papers (BP4). Specifically, in relation to the scope changes for the New Footscray Hospital and the Frankston Hospital Redevelopment projects, I am pleased to offer the following further information:

- a. The original TEI for both projects reflected a traditional procurement model.
- b. Subsequently, a decision was taken to deliver both projects as Public Private Partnerships (PPPs), which includes capital costs and 25 years of operational and lifecycle costs, including the requirement for capital upgrades across the contract term.
- c. As noted in BP4, the total contracted cost of the New Footscray Hospital Project and the New Frankston Redevelopment Project each remains within its (original) approved affordability benchmark.
- d. A PPP model will deliver additional value for both projects. For example the additional value for the Frankston Redevelopment Hospital includes 15 fully fitted-out operating theatres; new and expanded 26-bed intensive care unit; more cots for the special care nursery; and more birthing rooms.

The additional value for the New Footscray Hospital Project includes: education and research space for exclusive use by Victoria University; a pedestrian footbridge over Ballarat Road; 6,226 sqm in the additional area; 24 additional carparks and additional measures to achieve long-term sustainability outcomes (including a pathway to achieving full electrification).

While this level of detail may be outside the scope of your report, I hope that additional information of this sort may aid greater community understanding of why project costs can change as a result of robust, value-for-money processes.



Should you require clarification or additional information, please contact Sri Kumarasamy, Director, Victorian Health Building Authority, via email: Sri.Kumarasamy@health.vic.gov.au.

Yours sincerely



Professor Euan M Wallace AM
Secretary

06/09/2022



Department of Justice and Community Safety

Secretary

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Mr Andrew Greaves
Victorian Auditor-General
Level 31/35 Collins Street
MELBOURNE Vic 3000

Dear Mr Greaves

Thank you for your letter of 11 August 2022 and the opportunity to review the proposed report and dashboard for your assurance review on Major Projects Performance 2022.

The Department of Justice and Community Safety (DJCS) is committed to accurate and transparent reporting of progress for its major projects that have attracted significant government investment.

While the report does not make recommendations for DJCS, my department has concerns that some of the dashboard graphics could be misinterpreted. In particular, the total expected investment view for the Western Plains Correctional Centre could be misinterpreted as a cost blowout when it should reflect planned investment across multiple budgets. While the department appreciates other changes you have made to improve the report and dashboard, further improvements to accurately convey this important context would be welcomed.

If you have any questions or require further information, please contact Fiona Dowsley, Associate Deputy Secretary, Corporate Governance and Support on 0418 334 971 or via email fiona.dowsley@crimestatistics.vic.gov.au

Yours sincerely



Rebecca Falkingham
Secretary

29/08/2022





Department of Jobs, Precincts and Regions

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Ref: BSEC-2-22-23987

Mr Andrew Greaves
Auditor-General of Victoria
Victorian Auditor General's Office
Level 31, 35 Collins Street
MELBOURNE VIC 3000

Dear Mr Greaves

VAGO's proposed report and data dashboard – Major Projects Performance

Thank you for your letter of 11 August 2022, providing the Department of Jobs, Precincts and Regions with a copy of the proposed report and interactive data dashboard for VAGO's Major Projects Performance limited assurance review.

I note that VAGO has not made any recommendations to the department in the proposed report. Our feedback on the proposed report and data dashboard has been provided to VAGO in discussions through the process. I appreciate the professional manner demonstrated by VAGO's team throughout the conduct of the review.

If you require further information, please contact Jenny Lee, Acting Director Strategic Audit and Assurance on 0417 392 850 or jenny.lee@ecodev.vic.gov.au.

Yours sincerely



Simon Phemister
Secretary

09/09/2022





Department of Transport

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Mr Andrew Greaves
Auditor-General of Victoria
Victorian Auditor-General's Office
Level 31, 35 Collins Street
MELBOURNE VIC 3000

Dear Mr Greaves

Victorian Auditor-General's Office - Assurance Review - Major Projects Performance Reporting - Proposed Report

Thank you for your letter of 11 August 2022 inviting a response to the proposed report for the *Major Projects Performance Reporting – 2022* limited assurance review.

The Department of Transport (DoT) has reviewed the proposed report and the associated proposed data for use in the VAGO data dashboard. DoT acknowledges that the report finds deficiencies in the way that the Department of Treasury and Finance (DTF) and Office of Projects Victoria (OPV) transparently report the performance of major projects against cost, time, scope, and benefits.

DoT supports the principle of improving the quality of major projects performance reporting, including from DTF and OPV, and subsequently reducing the frequency of future limited assurance reviews from your office in this regard.

Yours sincerely



Paul Younis
Secretary
Department of Transport

2 September 2022





Department of Treasury and Finance

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Mr Andrew Greaves
Auditor General
Victorian Auditor-General's Office
Level 31, 35 Collins Street
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Dear Mr Greaves

LIMITED ASSURANCE REVIEW – MAJOR PROJECTS PERFORMANCE REPORTING 2022

Thank you for your letter dated 11 August 2022, inviting the Department of Treasury and Finance (DTF) to respond to the limited assurance review: Major Projects Performance Reporting 2022.

DTF notes the conclusions of the review and the recommendation directed at DTF including the Office of Projects Victoria (OPV). DTF accepts in principle the recommendation.

In response to a 2021 VAGO recommendation, DTF/OPV developed an on-line *Capital Investment Dashboard* which was first published in June 2022. We will continue to work with VAGO on options to refresh and update the on-line *Capital Investment Dashboard* based on information collected from project delivery agencies.

I note DTF's reporting on the progress and performance of the State's major capital program is aligned with or above comparable jurisdictions.

Thank you for the opportunity to respond to the review.

Yours sincerely

David Martine
Secretary

1/9/2022





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Mr Andrew Greaves
Victorian Auditor-General
Victorian Auditor-General's Office
Level 31/35 Collins Street
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Dear Andrew

Proposed Limited Assurance Review Report: Major Projects Performance Reporting — 2022

Thank you for your letter of 11 August 2022 providing the Major Transport Infrastructure Authority with the opportunity to provide feedback and comments on the proposed draft report for the proposed Limited Assurance Review Report: Major Projects Performance Reporting.

MTIA values the opportunity to review the proposed report and we have also worked closely with your staff to ensure the information included in the survey on the progress of capital projects relating to MTIA projects is current and complete.

Should you require any further information, please contact Sara McIvor, Acting Corporate, MTIA on 0402 119285 or by email: sara.mcivor@mtia.vic.gov.au.

Please do not hesitate to contact me if you wish to discuss this matter.

Yours sincerely



Corey Hannett
Director-General

1 / 09 / 2022



APPENDIX B

Acronyms, abbreviations and glossary

Acronyms

DFFH	Department of Families, Fairness and Housing
DH	Department of Health
DJPR	Department of Jobs, Precincts and Regions
DJCS	Department of Justice and Community Safety
DoT	Department of Transport
DTF	Department of Treasury and Finance
HVHR	high value high risk
MTIA	Major Transport Infrastructure Authority
OPV	Office of Projects Victoria
SEW	South East Water Corporation
TEI	total estimated investment
VAGO	Victorian Auditor-General's Office

Abbreviations

BP4	Budget Paper 4: State Capital Program
COVID-19	coronavirus
HVHR Guidelines	<i>Investment Lifecycle and High Value High Risk Guidelines</i>
Qtr	quarter
TBC	to be confirmed

Glossary

Reasonable assurance	We achieve reasonable assurance by obtaining and verifying direct evidence from a variety of internal and external sources about an agency's performance. This enables us to express an opinion or draw a conclusion against an audit objective with a high level of assurance. We call these audit engagements. See our assurance services fact sheet for more information.
Limited assurance	We obtain less assurance when we rely primarily on an agency's representations and other evidence generated by that agency. However, we aim to have enough confidence in our conclusion for it to be meaningful. We call these types of engagements assurance reviews and typically express our opinions in negative terms. For example, that nothing has come to our attention to indicate there is a problem. See our assurance services fact sheet for more information.

APPENDIX C

About this limited assurance review

Objective

Does the public sector transparently report the performance of major projects against cost, time, scope, and benefits?

Who we examined	Their key responsibilities
DTF	Preparing BP4
- Court Services Victoria - DET - DFFH - DH - DJPR - DJCS - DoT - Greater Western Water Corporation - Kardinia Park Stadium Trust - MTIA - Melbourne Water Corporation - SEW - Suburban Rail Loop Authority	Responsible for delivering the major projects in our sample

What we examined

We assessed public sector entities' reporting on major project performance.

Selecting major projects to survey

We surveyed entities responsible for infrastructure projects in BP4 that have a TEI of \$100 million or more.

We excluded:

- IT projects because the Victorian Government IT Dashboard shows them
- land and building acquisitions
- funding programs
- maintenance and upgrade programs
- road and community safety programs
- any projects that we identified as programs of smaller works under \$100 million.

We added the following projects that were not explicitly disclosed as separate major projects in BP4:

- West Werribee Dual Water Supply Scheme
- Hobsons Bay Main Yarra Crossing Duplication
- Boneo Water Recycling Plant Stage 4 upgrade
- Western Treatment Plant 55E Activated Sludge Plant Upgrade
- Western Treatment Plant Primary Treatment Augmentation
- Western Treatment Plant Treatment Capacity Increase
- Yan Yean to Bald Hill Pipeline and Pump Station.

Appendix G lists the projects and the survey data that we used to create our Major Projects Performance dashboard.

Our methods

As part of this review we:

- engaged with DTF, OPV, DoT, and MTIA to design the survey
- collected and collated data on major capital projects from DTF, OPV and other public sources
- surveyed 13 public sector entities responsible for delivering 133 major projects to collect performance data for a public-facing dashboard
- required an accountable officer of each responsible entity (or their delegate) to attest to the survey data's accuracy and correctness
- tested the survey data by following up with some surveyed entities
- reviewed the surveyed entities' self-assessment ratings
- analysed the collected data using data analytics software and visualisation tools.

We conducted this limited assurance review in accordance with the *Audit Act 1994* and ASAE 3500 *Performance Engagements* to obtain limited assurance to provide a basis for our conclusion.

We complied with the independence and other relevant ethical requirements related to assurance engagements.

We also provided a copy of the report to Department of Premier and Cabinet, as required by the *Audit Act 1994*.

Cost and time

The full cost of the review and preparation of this report was \$210,000. The duration of the review was 9 months from initiation to tabling.

APPENDIX D

Reasons projects change

FIGURE D1: **Reasons why timeframes, costs and scope may change**

Reason	More information
Supply chain disruption and changing resource costs	With energy and commodity prices increasing, the cost of key materials in the construction industry, and shipping them to Australia, has also increased. If contractors use current prices to budget and prices rise more than they have tendered, the government may need to pay more than the original budget to compensate. In other cases, entities save on originally budgeted costs and the TEI drops.
Labour market	Government investment in construction has increased at the same time as delays and disruption to projects because of the COVID-19 pandemic and extreme weather events. The combination has increased pressure on available resources, workers and materials.
External factors	A wide range of skilled workers are in short supply, particularly in regional areas. Pandemic travel restrictions also limited the opportunities for overseas workers to come to Australia.
Land acquisition and environmental impact	Entities may need to revise project plans if site issues arise. Some capital projects are dependent on the purchase of land, and delays can occur during that process. Other delays or costs may occur if a contractor finds that buildings or land require remediation (for example, additional costs for Royal Victorian Eye and Ear Hospital redevelopment for asbestos removal). Or construction on a site could potentially affect the habitat of an endangered species (for example, MTIA changed its plans for the Hurstbridge Line Upgrade when residents found it would affect the habitat of the Eltham Copper Butterfly).
Staged budget funding	In some cases, government receives project funds in stages. Some projects (for example, Melbourne Park redevelopment) name each stage as a separate project. Others (for example, Western Plains Correctional Centre) alter the TEI as the project moves from one stage to the next. We show both types of variances in our Major Projects Performance dashboard. Some entities explain the reason for the variance in the project description or the BP4 footnote on each project page.
Location numbers increase	Some projects rollout similar 'units' at various locations over time, and when the number of locations increases, so does the TEI (for example, Car Parks for Commuters and Level Crossing Removal).
Administrative	Entities sometimes change the TEI of a project in line with accounting standards—more often because they reclassify costs as operating expenditure instead of capital. The TEI of some programs changes because DTF considers them rolling programs of works that evolve year by year.

Source: VAGO.

APPENDIX E

Entities' self-assessments

Figure E1 shows the rating definitions. Figure E2 shows the responsible entities' self-assessments ratings for projects included in our review.

FIGURE E1: **Rating definitions for entities' self-assessments**

Rating	Scope	Cost	Time
	Current approved project scope is at risk and requires action and a decision by the government	Project is likely to be more than 20 per cent over its current approved budget	Project is likely to be more than 6 months behind its current approved schedule
	Scope risks are emerging but are being managed and no action or decision is required by the government at this point in time	Project is likely to be more than 11 to 20 per cent over its current approved budget	Project is likely to be 4 to 6 months behind its approved schedule
	Current approved project scope is clear and can be delivered within the current budget and schedule	Project is likely to be 0 to 10 per cent over its current approved budget	Project is likely to be 0 to 3 months behind its current approved schedule

Source: VAGO.

FIGURE E2: **Performance self-assessment ratings for reviewed projects**

Project	2022–23 TEI (million)	2022–23 estimated completion date	2022–23 ratings			2021–22 ratings		
			Scope	Cost	Time	Scope	Cost	Time
Court Services Victoria								
Bendigo Law Courts redevelopment	\$152.40	Qtr 2 2022–23						
New Wyndham Law Court Development	\$271.13	Qtr 1 2024–25						
Department of Education and Training								
Greater Shepparton Secondary College	\$123.02	Complete				N/A	N/A	N/A
Department of Families, Fairness and Housing								
Big Housing Build	\$3,066.80	Qtr 4 2026–27						
Carlton Redevelopment—246 units/sites	\$145.79	Qtr 2 2023–24						
Heidelberg Redevelopment—600 units/sites	\$160.00	Qtr 4 2021–22						
Homes Victoria Ground Lease Model Project 1	\$263.67	Qtr 3 2023–24				N/A	N/A	N/A
Homes Victoria Ground Lease Model Project 2	\$259.80	TBC				N/A	N/A	N/A
Public Housing Renewal Program	\$185.00	Qtr 2 2024–25						
Department of Health								
A pathway to more acute mental health beds: Responding to the Royal Commission into the Victoria's Mental Health System interim report	\$492.20	Qtr 3 2023–24						
Additional acute mental health beds in regional Victoria	\$195.83	Qtr 2 2026–27				N/A	N/A	N/A
Ballarat Base Hospital (Ballarat Health Services expansion and redevelopment and the new Central Energy Plant)	\$541.60	Qtr 2 2027–28						
Barwon Women's and Children's Hospital	\$514.10	TBC				N/A	N/A	N/A
Building a bigger and better Latrobe Regional Hospital	\$217.00	Qtr 4 2023–24						
Building a world class hospital in Maryborough	\$100.00	Qtr 2 2024–25				N/A	N/A	N/A

Project	2022–23 TEI (million)	2022–23 estimated completion date	2022–23 ratings			2021–22 ratings		
			Scope	Cost	Time	Scope	Cost	Time
Building a world class hospital for Frankston families	\$1,118.08	Qtr 4 2027–28						
Emergency Departments Expansion Program—Casey Hospital and Werribee Mercy Hospital	\$236.40	Qtr 4 2026–27				N/A	N/A	N/A
Expanding and improving bed-based forensic mental health services: Thomas Embling Hospital	\$338.56	Qtr 4 2024–25				N/A	N/A	N/A
Expanding mental health treatment facilities for Victoria's youth	\$141.00	Qtr 4 2024–25				N/A	N/A	N/A
Goulburn Valley Health redevelopment—planning and development	\$229.35	Qtr 4 2022–23						
Modernisation of metropolitan Melbourne Public Sector Residential Aged Care Services Strategy: Stage 3 Kingston Project	\$134.63	Qtr 4 2025–26						
More hospital and aged care beds for Melbourne's East (Angliss Hospital Expansion Stage 2)	\$112.00	Qtr 4 2026–27				N/A	N/A	N/A
New Footscray Hospital (Building a better hospital for Melbourne's inner west)	\$1,998.61	Qtr 1 2025–26						
New Melton Hospital	\$981.06	TBC				N/A	N/A	N/A
Northern Hospital inpatient expansion—stage 2	\$162.67	Qtr 2 2022–23						
Redevelopment of Thomas Embling Hospital—Stage 2	\$123.90	Qtr 4 2024–25				N/A	N/A	N/A
Royal Victorian Eye and Ear Hospital redevelopment	\$317.81	Qtr 4 2021–22						
Ten new community hospitals to give patients the best care	\$675.00	Qtr 4 2024–25				N/A	N/A	N/A
Victorian Heart Hospital	\$577.00	Qtr 2 2022–23						
Warrnambool Base Hospital redevelopment (including Warrnambool Logistics Hub)	\$384.20	Qtr 4 2025–26						
Wonthaggi Hospital Expansion	\$115.00	Qtr 4 2022–23						

Project	2022–23 TEI (million)	2022–23 estimated completion date	2022–23 ratings			2021–22 ratings		
			Scope	Cost	Time	Scope	Cost	Time
Department of Jobs, Precincts and Regions								
Building a world class Geelong Performing Arts Centre	\$140.00	Qtr 2 2023–24						
Geelong City Deal—Geelong Convention and Exhibition Centre	\$295.74	Qtr 4 2025–26						
Melbourne Arts Precinct Transformation Phase One	\$1,571.78	TBC						
Melbourne Park redevelopment stage three	\$296.03	Qtr 1 2022–23						
State Basketball Centre redevelopment	\$128.45	Qtr 1 2023–24				N/A	N/A	N/A
Department of Justice and Community Safety								
Men's prison system capacity	\$795.68	Qtr 2 2023–24						
New youth justice facility	\$419.65	Qtr 1 2022–23						
Western Plains Correctional Centre	\$1,118.53	Qtr 2 2022–23						
Women's prison system capacity	\$188.90	Qtr 2 2022–23						
Department of Transport								
Additional VLocity trains	\$340.00	Qtr 4 2023–24						
Car Parks for Commuters	\$618.12	Qtr 2 2024–25						
E-Class Tram Infrastructure Program	\$741.29	Qtr 4 2025–26				N/A	N/A	N/A
Great Ocean Road Renewal	\$255.00	Qtr 4 2024–25						
High Capacity Metro Trains	\$2,248.48	Qtr 4 2023–24						
Improving the Calder Freeway	\$100.00	TBC				N/A	N/A	N/A
Keeping Victorians Moving	\$173.13	Qtr 4 2023–24						
Maintaining Victoria's road network	\$119.44	Qtr 4 2022–23				N/A	N/A	N/A
More regional trains—Regional Network Development Plan	\$224.15	Qtr 4 2022–23						
More VLocity trains	\$250.04	Qtr 4 2026–27				N/A	N/A	N/A

Project	2022–23 TEI (million)	2022–23 estimated completion date	2022–23 ratings			2021–22 ratings		
			Scope	Cost	Time	Scope	Cost	Time
New metropolitan trains	\$985.85	Qtr 2 2026–27				N/A	N/A	N/A
New Trams	\$110.16	Qtr 4 2023–24						
New VLocity carriages for the regional network	\$250.60	Qtr 2 2022–23						
Next Generation Trams	\$1,468.29	Qtr 4 2028–29						
Road maintenance blitz	\$108.70	Qtr 4 2022–23						
Train radio system upgrade	\$173.00	Qtr 4 2027–28				N/A	N/A	N/A
Greater Western Water Corporation								
West Werribee Dual Water Supply Scheme	\$205.00	N/A						
Kardinia Park Stadium Trust								
Kardinia Park Stadium Stage 5 Redevelopment	\$141.24	Qtr 4 2022–23						
Major Transport Infrastructure Authority								
85 by 2025 (Level Crossing Removal)	\$8,946.00	Qtr 2 2025–26						
Barwon Heads Road Upgrade	\$365.00	Qtr 2 2023–24						
Caulfield Rationalisation Works	\$240.08	Qtr 4 2025–26				N/A	N/A	N/A
City Loop fire and safety upgrade (stage 2) and intruder alarm	\$468.94	Qtr 2 2023–24						
Cranbourne Line Duplication	\$681.70	Qtr 1 2023–24						
Frankston Line stabling	\$257.28	Qtr 2 2022–23						
Geelong Fast Rail	TBC	TBC	The project is in development			N/A	N/A	N/A
Hall Road Upgrade	\$282.50	Qtr 1 2024–25						
Hurstbridge Line Upgrade Stage 2	\$602.99	Qtr 3 2022–23						
Level Crossing Removal Program	\$6,342.67	Qtr 2 2022–23						
M80 Ring Road upgrade	\$656.80	Qtr 3 2022–23						
Melbourne Airport Rail	TBC	TBC	The project is in development			N/A	N/A	N/A

Project	2022–23 TEI (million)	2022–23 estimated completion date	2022–23 ratings			2021–22 ratings		
			Scope	Cost	Time	Scope	Cost	Time
Metro Tunnel	\$12,402.00	Qtr 2 2025–26						
Metropolitan Network Modernisation program	\$1348.46	Qtr 2 2022–23						
Mickleham Road Upgrade—Stage 1	\$206.84	Qtr 4 2025–26				N/A	N/A	N/A
Monash Freeway upgrade—Stage 2	\$1019.33	Qtr 2 2022–23						
Mordialloc Freeway	\$519.90	Qtr 2 2023–24						
Murray Basin Rail Project	\$794.41	Qtr 2 2023–24						
New trains for Sunbury	\$1973.00	Qtr 2 2024–25						
North East Link—Primary Package (Tunnels) and State Toll Co	\$14,034.00	Qtr 2 2028–29						
North East Link (State and Freeway Packages)	TBC	Qtr 2 2028–29				N/A	N/A	N/A
Princes Highway East Duplication Stage 3	\$245.46	Qtr 4 2023–24						
Regional Rail Revival—Bendigo/Echuca Line Upgrade	\$175.26	Qtr 2 2022–23				N/A	N/A	N/A
Regional Rail Revival—Gippsland Line Upgrade Stage 1	\$531.36	Qtr 2 2022–23						
Regional Rail Revival—Shepparton Corridor Upgrade—Stage 2	\$314.12	Qtr 2 2022–23						
Regional Rail Revival—Shepparton Line Upgrade—Stage 3	\$400.00	Qtr 4 2023–24	The project is in procurement phase			N/A	N/A	N/A
Regional Rail Revival—Warrnambool and Geelong Line Upgrade	\$250.19	Qtr 2 2022–23				N/A	N/A	N/A
Regional Rail Revival—Warrnambool Line Upgrade—Stage 2	\$260.00	Qtr 1 2024–25				N/A	N/A	N/A
Regional Rail Revival—Waurin Ponds Track Duplication—Stage 2	\$899.20	Qtr 2 2024–25						
Rural and Regional Roads Package—Echuca-Moama bridge	\$165.47	Qtr 4 2021–22						
Suburban Roads Upgrade—Northern Roads Upgrade and South Eastern Roads Upgrade	\$2,512.80	Qtr 2 2025–26						

Project	2022–23 TEI (million)	2022–23 estimated completion date	2022–23 ratings			2021–22 ratings		
			Scope	Cost	Time	Scope	Cost	Time
Tram infrastructure upgrades	\$367.56	Qtr 4 2025–26				N/A	N/A	N/A
Urban Congestion Package— O'Herns Road upgrade	\$149.21	Qtr 1 2021–22						
West Gate Tunnel	\$10,212.30	Qtr 2 2025–26						
Western Highway duplication—Ballarat to Stawell	\$656.36	TBC						
Western Port Highway	\$113.65	Qtr 2 2022–23				N/A	N/A	N/A
Melbourne Water Corporation								
HBM Yarra Crossing Duplication	\$180.00	Qtr 3 2028–29						
Western Treatment Plant 55E ASP Upgrade	\$244.00	Qtr 2 2024–25						
Western Treatment Plant Primary Treatment Augmentation	\$384.00	Qtr 4 2025–26						
Western Treatment Plant Treatment Capacity Increase	\$213.00	Qtr 4 2018–19						
Yan Yean to Bald Hill Pipeline and Pump Station	\$113.00	Qtr 2 2023–24						
South East Water Corporation								
Boneo Water Recycling Plant Stage 4 upgrade	\$150.00	Qtr 3 2022–23						
Suburban Rail Loop Authority								
Suburban Rail Loop—Initial and Early Works	\$2,359.71	Qtr 4 2024–25						
Suburban Rail Loop East— Main Works	TBC	TBC				N/A	N/A	N/A

Source: VAGO.

APPENDIX F

Gateway reviews of completed HVHR major projects

Figure F1 lists the gateway reviews submitted and approved for 24 completed HVHR projects in our survey sample. Each entity has attested to the data in this table.

FIGURE F1: **Gateway reviews for completed projects**

Project name	Gateway Review submitted and approved					
	1	2	3	4	5	6
Casey Hospital Expansion	✓	✓	✓			
Caulfield to Dandenong conventional signalling and power infrastructure upgrade		✓	✓	✓		
Chandler Highway Upgrade	✓	✓	✓	✓	✓	
Cranbourne Pakenham and Sunbury Line Upgrades	✓	✓				
Drysdale Bypass	✓	✓	✓	✓		
Greater Shepparton Secondary College						
Hurstbridge Line Upgrade	✓	✓	✓	✓		
Joan Kirner Women's and Children's Hospital Sunshine		✓	✓	✓	✓	
M80 Ring Road upgrade (Sunshine Avenue to Calder Freeway)	✓	✓	✓	✓	✓	
Melbourne Exhibition Centre Stage 2 Development		✓	✓			
Melbourne Park redevelopment stage three	✓	✓	✓	✓	✓	N/A
Melbourne Park redevelopment stage two	✓	✓	✓	✓	✓	✓
Mernda rail extension project			✓	✓	✓	✓
Monash Freeway upgrade—EastLink to Clyde Road	✓	✓	✓	✓	✓	
Mordialloc Freeway	✓	✓	✓	✓		

Project name	Gateway Review submitted and approved					
	1	2	3	4	5	6
More Regional Trains—New VLocity trains	✓	✓				
Network Transition Plan—Phase A						
Plenty Road Upgrade Stage 2		✓	✓	✓		
Princes Highway Duplication Project—Winchelsea to Colac		✓	✓	✓		
Princes Highway East—Traralgon to Sale Duplication	✓	✓	✓	✓		
Rural and Regional Roads Package—Echuca-Moama bridge	✓	✓	✓	✓	✓	
Thompsons Road duplication (Lyndhurst)	✓	✓	✓	✓	✓	
Western Roads Upgrade		✓	✓		✓	
Yan Yean Road duplication—Stage 1 (Plenty)	✓	✓	✓	✓	✓	

Source: VAGO.

APPENDIX G

Data sources used in this review

The table on the next page shows all the entities' responses to our survey in relation to their major projects.

For the purposes of space, we have abbreviated the questions asked in the survey.

You can download the full data set, including the full questions, at:

<https://www.audit.vic.gov.au/report/major-projects-performance-reporting-2022>

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
85 by 2025 (Level Crossing Removal)	The removal of 85 (adding to the original 50 and subsequent 25) of Victoria's dangerous and congested level crossings.	MTIA - LXR, Major Transport Infrastructure Authority (MTIA)	South Eastern Program Alliance - Laing O'Rourke, Metropolitan Roads Program Alliance - Fulton Hogan Australia Pty Ltd, Western Program Alliance - McConnell Dowell Constructors (AUST) Pty Ltd, North Western Program Alliance - John Holland Pty Ltd, Southern Program Alliance - Acciona Infrastructure Australia Pty Ltd	Transport	Alliance Contracting	MTIA Project Management Framework	In delivery	Metropolitan	Eastern metropolitan region, South metropolitan region, North and west metropolitan region	Boroondara, Knox, Manningham, Maroondah, Monash, Whitehorse, Yarra Ranges, Banyule, Brimbank, Darebin, Hobson Bay, Hume, Maribyrnong, Melbourne, Melton, Moonee Valley, Nillumbik, Whittlesea, Wyndham, Yarra, Moreland/Stonnington, Port Phillip, Glen Eira, Bayside, Kingston, Greater Dandenong, Frankston, Mornington Peninsula, Casey, Cardinia
A pathway to more acute mental health beds: Responding to the Royal Commission into the Victoria's Mental Health System interim report	This project involves the delivery of 120 hospital-based acute mental health beds in Geelong, Epping, Sunshine & Melbourne as part of the response to the Royal Commission into Victoria's Mental Health System's Interim Report.	Department of Health	Lendlease	Health and human services	Managing Contractor	Hybrid	In delivery	Statewide	North and west metropolitan region, Barwon-south western region	Greater Geelong/Brimbank, Melbourne, Whittlesea
Additional acute mental health beds in regional Victoria	The project will deliver construction of a contemporary and integrated 35-bed acute and community mental health facility at Goulburn Valley Health in Shepparton, further planning and detailed design for two expanded acute mental health facilities at Northeast Health in Wangaratta and Ballarat Base Hospital and land acquisition for the Ballarat facility.	Department of Health	Not yet appointed	Health and human services	fbc	VHBA PMO PMF	Pre-procurement	Regional	Grampians and Hume	Greater Shepparton City, Wangaratta Rural Council/City of Ballarat
Additional Vloody trains	Scope is 54 New Vloody carriages funded in 2019-20 Budget, including 6 Standard Gauge units (18 carriages) and 12 Broad Gauge units (36 carriages). Overall benefits proposition is to improve the service reliability and frequency on the regional train network. The key outcome is a more safe, reliable and accessible regional train service.	Department of Transport (DoT)	Bombardier Transportation Australia Pty Ltd	Transport	Design and Construct	Design & Project Management undertaken by contractor	In delivery	Regional	North and west metropolitan region, Barwon-south western region, Gippsland region, Grampians region, Hume region, Loddon Mallee region	City of Greater Bendigo, Campaspe Shire, Central Goldfields Shire, Gannawarra Shire, Macedon Ranges Shire, Mount Alexander Shire, Swan Hill Rural City, Benalla Rural City, Greater Shepparton City, Indigo Shire, Mitchell Shire, Strathbogie Shire, Wangaratta Rural City, City of Woodong/Baw Baw Shire, East Gippsland Shire, Latrobe City, Wellington Shire Ararat Rural City, City of Ballarat, Hepburn Shire,

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
Ballarat Base Hospital (Ballarat Health Services expansion and redevelopment and the new Central Energy Plant)	The Ballarat Base Hospital redevelopment will deliver an emergency department, a modernised acute mental health facility, expanded intensive care unit, expanded critical care 'hot floor' and at least 100 more inpatient beds.	Department of Health	Not yet appointed	Health and human services	Design and Construct	Construction management methodology, Department of Health and Human Services Capital Development Guidelines & Victorian Health Building Authority Project Management Office Project Management Framework	Pre-procurement	Regional	Grampians region	City of Ballarat
Barwon Heads Road Upgrade	We are upgrading Barwon Heads Road to make your journey safer and more predictable. The duplication project extends four km's from Settlement Road to Reserve Road. As part of the project, we will: - build extra lanes between Settlement Road and Reserve Road - build a new bridge over the railway line at Marshall - upgrade intersections - build a new shared walking and cycling path - install new street lighting, road signage and drainage Once complete, the upgrade will: - make your journey along Barwon Heads Road safer - give you safer and easier access to Barwon	Major Transport Infrastructure Authority (MTIA), Department of Transport (DoT)	Decmil Southern Pty Ltd BMD Constructions Pty Ltd BILD Infrastructure Pty Ltd	Transport	Program Delivery Approach	DTF Investment Lifecycle Framework	In delivery	Regional	Barwon-south western region	Greater Geelong
Barwon Women's and Children's Hospital	The Barwon Women's and Children's Hospital in Geelong will expand maternity, women's and paediatric services including operating theatres, a Maternity Assessment and Short Stay Unit, birthing suites and a Special Care Nursery	Department of Health	Not yet appointed	Health and human services	Construction Management/Design and Constructing Contractor	VHBA PMO PMF	Pre-procurement	Regional	Barwon South West	Greater Geelong
Bendigo Law Courts redevelopment	The existing Bendigo Law Courts will transition from the current four courtrooms to nine courtrooms, two hearing rooms, two mediation suites, and 16 custody cells. This will provide a multi-jurisdictional court with a full suite of specialist court services, servicing the Magistrates', Children's, Supreme and County Courts of Victoria, VCAT, Federal Circuit Court and specialist courts for family violence, Koori Court, mental health assessments and referrals, and drug matters. Benefits include increased regional access to justice, a divc-centric court that provides a safe environment for the community, and a lasting positive social and economic impact on the region.	Court Services Victoria	Kane Nicholson Joint Venture	Justice and emergency services	Design and construct (Two stage - Early Works and Main Works packages)	Project Management Excellence	In delivery	Regional	Loddon Mallee region	City of Greater Bendigo

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
Big Housing Build	The Big Housing Build includes \$5 billion, including \$1.25 billion for regional projects, to generate over 12,300 social and affordable dwellings delivered through new developments on Homes Victoria and non-Homes Victoria government land; projects developed and owned by community housing providers; and social and affordable homes on spot purchases and stalled private developments. Budget Paper 4 reports a subset of the total investment for the Big Housing Build (\$3bn). This value has been adjusted in the 2022/23 budget paper to reflect the inclusion of the Building New Homes to Fight Homelessness program (plus reclassification of certain expenditure between capital and operating in line with accounting standards).	DFFH - Homes Victoria	Various contractors	Health and human services	Various	Agile, Project Management Body of Knowledge	In delivery	Statewide	All metro and regions	All LGAs
Boneo Water Recycling Plant Stage 4 upgrade	The Boneo WRP has reached its capacity due to growth in the existing catchment and the connection of over 16,000 backlog properties to the sewerage network as part of the Peninsula Early Connection Option (ECO) program. A major upgrade (Stage 4) was required by 2020 to provide additional capacity and ensure continued provision of this essential service and compliance with environmental regulations. In addition, innovative and energy-efficient treatment technologies will help towards meeting our pledge to reduce our carbon emissions to net zero by 2030. In September 2018, South East Water awarded the contract for the stage 4 upgrade to the John Holland SUEZ Beca (JHSB) joint venture. This contract	South East Water	John Holland Pty Ltd, Suez Australia Pty Ltd, Beca Corporate Holdings Ltd	Water	Design, Construction, Operate and maintain	Construction management methodology	In delivery	Metropolitan	South metropolitan region	Mornington Peninsula
Building a bigger and better Latrobe Regional Hospital	The Latrobe Region Hospital Stage 3A expansion addresses the projected increase in clinical treatment services demand for emergency department, inpatient unit, surgery and maternity services from the Gippsland catchment area.	Department of Health	Not applicable	Health and human services	Construct only	Waterfall	In delivery	Regional	Gippsland region	Latrobe City

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
Building a world class Geelong Performing Arts Centre	The GAC Stage 3 Redevelopment will address the 2015 masterplan with the following objectives: • deliver new/enhanced facilities to improve user experience; • enhance liveability/amenity for the community with cultural facilities access; • provide adequate facilities for growing populous; • meet the needs of hirers with adequate and functional facilities; • further activate Geelong's Cultural Precinct; • create jobs; • minimise the ongoing operating and maintenance costs for facility.	Development Victoria, Department of Jobs, Precincts and Regions	Lendlease Corporation Ltd	Culture, sport and community	Early contractor involvement, Managing contract	Development Victoria's Project Management Framework & Policies	In delivery	Regional	Barwon-south western region	Greater Geelong
Building a world class hospital for Frankston families	This project will redevelop Frankston Hospital, provide new hospital beds, operating theatres, expanded child and maternal health services, an oncology ward, oncology day clinic and areas dedicated to mental health services.	Department of Health	Exemplar Health	Health and human services	Public private partnership	Construction management methodology, Department of Health and Human Services Capital Development Guidelines & Victorian Health Building Authority Project Management Framework	In delivery	Metropolitan	South metropolitan region	Frankston
Building a world class hospital in Maryborough	The scope for the Maryborough Hospital Redevelopment project includes construction of a new three storey facility on an existing 'brownfield' site. The new facility will accommodate Urgent care centre; Inpatient Unit - 1 x 32 bed ward (inclusive of 2 new birthing suites); Day Surgery - Operating Theatre and Procedure room; Pathology services; Consulting suites; CSSD; Ambulatory Services including Dental, Chemo and Renal services; Medical Imaging services AND Increased carpark for visitors and staff.	Department of Health	Not yet appointed	Health and human services	Consultant team procurement undertaken as EOJ with shortlisted firms issued RFT, Procurement Plan established. EOJ issued for Early minor works. Main Contractor yet to be engaged.	VHBA PMO PMF	In delivery	Regional	Loddon Mallee	Loddon Shire

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
Car Parks for Commuters	The Victorian Government's car parking program (Car Parks for Commuters Program) is helping to deliver the Victorian Government's commitment of 11,000 new and upgraded car parks at train stations across metropolitan and regional Victoria. 42 train stations across the state are receiving new and upgraded parking spaces under the Car Parks for Commuters Program. This program has continued to build over time, with projects at different stages of development. Planning and investigation works are underway to understand how these projects can be delivered. Further information about the design of these projects will be communicated as the early works progress.	Department of Transport (DoT), Major Transport Infrastructure Authority (MTIA), Victorian Rail Track (VicTrack), Local Government	VicTrack, LXP, RPV, and Local Government are managing the delivery of projects on behalf of DoT	Transport	Various contracting models apply to different projects	Various models will be used by different Alliances/Agencies	In delivery	Statewide	Eastern metropolitan region, Loddon Mallee region, Grampians region, Gippsland region, Barwon south western region, South metropolitan region, North and west metropolitan region	Knox, Mairondah, Monash, Yarra Ranges City of Greater Bendigo, Macedon Ranges Shire Baw Baw Shire, Latrobe City Pyrenees Shire Greater Geelong Banyule, Brimbank, Hobson Bay, Hume, Melton, Moreland, Nillumbik, Whittlesea, Wyndham Greater Dandenong, Frankston, Casey, Cardinia
Carlton redevelopment - 246 units/sites	The Carlton Redevelopment project provides better quality housing for public tenants. The development spans 7.5ha over three sites. The project involves \$146.4m capital investment by the Victorian Government to demolish 192 units located in walk-up estates and replace them with 246 new social housing apartments, over 840 privately-owned apartments and a range of complementary services, including 162 aged care beds, 181 independent living units, four public parks and three community centres. Project costs are partially offset against revenue generated from land sales.	DFFH - Homes Victoria	Property Australia formerly Australand Carlton Pty Ltd	Health and human services	Development agreement	Project Management Body of Knowledge	In delivery	Metropolitan	North and west metropolitan region	Melbourne
Caulfield Rationalisation Works	Upgrade track infrastructure at Caulfield Junction	Major Transport Infrastructure Authority (MTIA), MTIA - LXP and MTIA - RPV	Acciona Infrastructure Australia Pty Ltd (LXP) and John Holland Pty Ltd (RPV)	Transport	Alliance Contracting	MTIA Project Management Framework	In delivery	Metropolitan	South metropolitan region	Stonnington, Port Phillip, Glen Eira, Bayside, Kingston, Greater Dandenong, Frankston, Mornington Peninsula, Casey, Cardinia

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
City Loop fire and safety upgrade (stage 2) and intruder alarm	This (updated) Project seeks funding to complete the following works within the Melbourne Underground Rail Loop (MURL) at each of Parliament (PAR), Flagstaff (FGS) and Melbourne Central (MCE) stations: - installation of platform smoke extraction systems. - upgrade of sprinkler systems; and - integration of these new systems into the MURL operating environment. - Development funding for Stage 3 of the MURL Fire and Life Safety Upgrade	Major Transport Infrastructure Authority (MTIA), MTIA - LXP	Acciona Infrastructure Australia Pty Ltd	Transport	Alliance Contracting	MTIA Project Management Framework	In delivery	Metropolitan	South metropolitan region, North and west metropolitan region, Eastern metropolitan region	Knox, Manningham, Maroondah, Monash, Whitehorse, Yarra Ranges, Boroondara, Banyule, Brimbank, Darebin, Hobson Bay, Hume, Maribyrnong, Melbourne, Melton, Moonee Valley, Moreland, Nillumbik, Whittlesea, Wyndham, Yarra, Stonnington, Port Phillip, Glen Eira, Bayside, Kingston, Greater Dandenong, Frankston, Mornington Peninsula, Casey, Cardinia
Cranbourne Line Duplication	Duplication of approximately 8 kms of track between Dandenong and Cranbourne; New Merinda Park station	Major Transport Infrastructure Authority (MTIA), MTIA - LXP	McConnell Dowell Constructors (AUST) Pty Ltd, Laing O'Rourke	Transport	Alliance Contracting	MTIA Project Management Framework	In delivery	Metropolitan	South metropolitan region	Greater Dandenong, Casey
E-Class Tram Infrastructure Program	Infrastructure program to deliver tram stop, termini, depot and substation upgrades, as well as several new substations.	Department of Transport (DoT)	Multiple projects, though head contractor for most is Yarra Trams.	Transport	Projects Module of the MR4 Franchise Agreement	DoT Investment Lifecycle	In delivery	Metropolitan	Metropolitan	Boroondara, Darebin, Melbourne, Moreland, Yarra, Bayside, Stonnington, Port Phillip, Glen Eira
Emergency Departments Expansion Program - Casey Hospital and Werribee Mercy Hospital	To expand and/or reconfigure existing emergency departments which have been identified as having the greatest need for improvement in the provision of dedicated space and services for paediatric patients attending their emergency departments at five identified health service campus sites across Victoria. The program seeks to address the significant demand for emergency services across metropolitan Melbourne catchments identified by the Department of Health as priority projects to address the capacity crisis in adult emergency departments.	Department of Health	Not yet appointed	Health and human services	The procurement approach for Casey Hospital will be confirmed following discussions with the current PPP concession holder Plenary Health, which operates the site until 2029. Casey Hospital is managed under two project deeds and is a State Government managed hospital.	VHBA PMO PMF	Pre-procurement	Metropolitan	Metro Various	Wyndham, Casey
Expanding and improving bed-based forensic mental health services: Thomas Embling Hospital	Thomas Embling Hospital Redevelopment Stage 1, delivering 82 new additional beds and supporting infrastructure.	Department of Health	Not yet appointed	Health and human services	Managing Contractor	VHBA PMO PMF	Procurement	Metropolitan	North and West Metropolitan	Yarra

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
Expanding mental health treatment facilities for Victoria's youth	Refurbish three existing YPARC facilities in Bendigo, Dandenong and Frankston, as well as deliver five new 10-bed YPARC facilities across the Barwon-South West, Grampians, Gippsland, Hume and North-Eastern Metropolitan regions.	Department of Health	Not yet appointed	Health and human services	Construct only	VHBA PMO PMF	Pre-procurement	Statewide	Barwon South Western Region, North East Metropolitan Region, Gippsland Region, Grampians Region, Hume Region, Loddon Mallee Region, South Metropolitan Region	City of Greater Bendigo, Greater Shepparton City/Latrobe City, City of Ballarat/Greater Geelong, Banyule, Greater Dandenong
Frankston Line stabling	Development of new train stabling facilities at Kananook.	Major Transport Infrastructure Authority (MTIA), MTIA - LXP	Lendlease Corporation Ltd, Acciona Infrastructure Australia Pty Ltd	Transport	Alliance Contracting	MTIA Project Management Framework	Practical completion	Metropolitan	South metropolitan region	Frankston
Geelong City Deal - Geelong Convention and Exhibition Centre	Design and construction of a new GCEC with 3,700 sq. metre multipurpose space and minimum 1,000 plenary capacity in central Geelong. Public Realm improvements in the vicinity of GCEC (funded by Council contribution of \$3 million). The Convention Centre and surrounding precinct will attract visitors from across the country and overseas, positioning Geelong as a global and national competitor for business events.	Department of Jobs, Precincts and Regions, Development Victoria	Not yet appointed	Culture, sport and community	Design and Construct	Development Victoria Project Management Office methodology (s)	Expression of interest	Regional	Barwon-south western region	Greater Geelong
Geelong Fast Rail	The Australian and Victorian governments have announced the first stage of Geelong Fast Rail, which will deliver faster services with a travel time of around 50 minutes between Geelong and Melbourne. The Werribee corridor has been selected as the route to deliver faster services for Geelong, with new dedicated track between Werribee and Laverton for Geelong trains, cutting average travel times for passengers by up to 15 minutes. Delivering faster services between Geelong and Melbourne's CBD with a travel time of around 50 minutes enabled through a major investment to the Werribee corridor. Scope: - New track dedicated to regional services	Major Transport Infrastructure Authority (MTIA)	Not yet appointed	Transport	TBA	Bespoke per RVP Project Management Framework	Business case development	Statewide	North and west metropolitan region, Barwon-south western region, Grampians region	City of Ballarat/Greater Geelong, Surf Coast Shire/Melton, Wyndham

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
Goulburn Valley Health redevelopment - planning and development	To deliver an increase of services to match the demand requirements for the current Goulburn Valley Hospital, through a mixture of new and refurbishment works.	Department of Health	Lendlease Corporation Ltd, Built Pty Ltd	Health and human services	Managing contract	Construction management methodology, Department of Health and Human Services Capital Development Guidelines & Victorian Health Building Authority Project Management Office Project Management Framework	In delivery	Regional	Hume region	Greater Shepparton City
Great Ocean Road Renewal	Upgrade pavement, structural, and geotechnical assets to improve the safety and stability of the network. Maintain access and improve reliability of the Great Ocean Road and in-land routes (connecting Great Ocean Road to Princes Highway West).	Department of Transport (DoT)	Various. This Program is a culmination of smaller projects, each with their own procurement method which means the Contractor's engaged vary from work to work.	Transport	Alliance Constructing, Design and Construct	Project Management Framework	In delivery	Regional	Barwon-south western region	Colac Otway Shire, Corangamite Shire, Moyne Shire, Surf Coast Shire
Greater Shepparton Secondary College	The Shepparton region has one of the highest levels of disadvantage and vulnerability in Victoria. With education a key factor to improve outcomes, the Shepparton Education Plan supports lifelong learning and recognises the need to improve outcomes at every stage of education. The Plan is expected to achieve improved engagement, wellbeing outcomes, learning outcomes, achievement, attendance and retention/transition for young people in Shepparton. Similarly, it is expected to yield greater community confidence in government education provision, as well as increased participation and enrolment. Under the 2020-21 Placed Based Initiatives Business Case, the planned capital work	Department of Education and Training	Hansen Yuncken Pty Ltd	Education and training	Design and construct	Victorian School Building Authority Project Management Framework	Post-practical completion	Regional	Hume region	Greater Shepparton City

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
Hall Road Upgrade	- Add an extra lane in each direction between McCormicks Road and Western Port Highway - Upgrade intersections at McCormicks Road, Taylors Road, Western Port Highway, Evans Road and Cranbourne Frankston Road to add capacity and improve traffic flow - Build new walking and cycling paths along Hall Road between McCormicks Road and Western Port Highway - Install centre median and kerb-side safety barriers between McCormicks Road and Western Port Highway Benefits include: - Provide more reliable travel times in the Cranbourne and Carrum Downs area - Improve traffic flow and access to local facilities and streets through dedicated	Major Transport Infrastructure Authority (MTIA), Department of Transport (DoT)	Eastern Package: Delivery Contract Award forecast for June 22 Western Package: BMD Constructions Pty Ltd	Transport	Design and Construct, Program Delivery Approach	Hybrid	In delivery	Metropolitan	South metropolitan region	Frankston, Casey
HBM Yarra Crossing Duplication	A new siphon sewer tunnel is required to divert the wastewater flow and allow the existing HBM to be rehabilitated. The new siphon sewer tunnel will provide operational flexibility, redundancy at the critical Yarra River crossing and cater for future population growth.	Melbourne Water	John Holland	Water	Design and construct	Waterfall	In delivery	Metropolitan	Eastern metropolitan region, North and west metropolitan region, South metropolitan region	Boroondara, Knox, Manningham, Monash, Whitehorse, Yarra Ranges, Maroondah/Banyule, Brimbank, Darebin, Hume, Maribymong, Melbourne, Melton, Moonee Valley, Moreland, Nillumbik, Whittlesea, Wyndham, Yarra, Hobson Bay/Stonnington, Port Phillip, Glen Elira, Kingston, Greater Dandenong, Frankston, Mornington Peninsula, Casey, Cardinia, Bayside
Heidelberg Redevelopment - 600 units/sites	This project was a pilot project to test the concept of precinct renewal across suburbs. A ten-year plan commenced in 2012. The project goal was to redevelop at least 600 unsuitable or outdated public housing properties with new housing in the areas of Heidelberg West, Heidelberg Heights and Belfield. The project is self-funded through the sale of vacant or aged public housing properties to fund new housing in these areas. The project is reliant upon voluntary tenant participation. The program was designed to be scalable depending on revenue and construction expenditure available.	DFHH - Homes Victoria	Various contractors	Health and human services	Construction supplier register and panel design and construct and contractors	Project Management Body of Knowledge	Complete	Metropolitan	North and west metropolitan region	Banyule

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
High Capacity Metro Trains	The Project requires Project Co to deliver 65 High-Capacity Metro Trains (HCMTs) and a range of ancillary activities to support the maintenance and operation of the HCMTs. The new trains will initially provide a dedicated Fleet for the Cranbourne-Pakenham line (37 HCMTs) which will extend to a dedicated Fleet for the Cranbourne Pakenham to Sunbury corridor (65) following the opening of the Metro Tunnel. The Project will boost capacity across the metropolitan rail network through the redeployment of existing trains to other parts of the network. The Project includes a new train depot in Pakenham East (including a train maintenance facility and stabling yard), and a light service facility (LSF) in Calder Park to	Department of Transport (DoT)	Downer EDI Pty Ltd	Transport	Public Private Partnership	Project Management Body of Knowledge (PMBok)	In delivery	Metropolitan	South metropolitan region	Greater Dandenong, Frankston, Cardinia
Homes Victoria Ground Lease Model Project 1	Through a partnerships approach, public land will be leased from Homes Victoria to a not for profit project group who will finance, design and construct new housing. The community housing provider will manage and maintain the sites for 40 years, before handing the land, and all dwellings, back to Homes Victoria. The sites will deliver social, affordable, specialist disability and market rental homes that are welcoming and secure and which meet modern design and accessibility standards.	DFFH - Homes Victoria	Building Communities - Consortium name	Health and human services	PPP	Partnerships Victoria PPP delivery methodology	In delivery	Metropolitan	North and West Metropolitan Region, South Metropolitan Region	Moonee Valley, Bayside, Stonnington
Homes Victoria Ground Lease Model Project 2	As a part of the Big Housing Build, low-rise housing at South Yarra, Prahran, Hampton East and Port Melbourne will be replaced. The housing will be delivered under a ground lease model — where Homes Victoria will lease the land to a not-for-profit project group who will build, operate and maintain housing on the sites for 40 years before handing the land, and all homes, back into public ownership.	DFFH - Homes Victoria	Not yet known	Health and human services	PPP	Partnerships Victoria PPP delivery methodology	Expression of Interest	Metropolitan	South Metropolitan Region	Port Phillip, Bayside, Stonnington
Hurstbridge Line Upgrade Stage 2	Duplication of approximately 3 kms of track between Greensborough and Montmorency and a further 1.9 kms between Diamond Creek and Wattle Glen; New station at Greensborough and station upgrade at Montmorency.	Major Transport Infrastructure Authority (MTIA), MTIA - LXRP	Acciona Infrastructure Australia Pty Ltd	Transport	Alliance Contracting	MTIA Project Management Framework	In delivery	Metropolitan	North and west metropolitan region	Whittlesea

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
Improving the Calder Freeway	Planning of targeted upgrades, including improvements to safety and capacity at Calder Park Interchange, along the Calder Freeway between Gap Road in Sunbury and the M80 Ring Road.	Department of Transport (DoT), MTIA - MRPV	0	Transport	0	0	Business case development	Metropolitan	North and West Metropolitan Region	Brimbank, Hume, Melton
Kardinia Park Stadium Stage 5 Redevelopment	The project will deliver a new 14,000 capacity two-tier northern stand to replace the ageing Ford Stand and Ablett Terrace and increase the stadium capacity to 40,000. Amongst other things, the scope will include a new northern entry plaza for patrons, new unisex change rooms and facilities, a sports museum and new media facilities.	Department of Jobs, Precincts and Regions	Besix Watpac	Culture, sport and community	Design and construct	Hybrid	In delivery	Regional	Barwon-south western region	Colac Otway Shire, Golden Plains Shire, Greater Geelong, Queenscliffe Borough, Surf Coast Shire
Keeping Victorians Moving	Smarter Roads is a transformational program that deploys non-infrastructure and technology measures to deliver long term relief for road congestion and prepare Victoria for the future. Smarter Roads uses a combination of tried-and-tested and innovative initiatives to deliver a significant uplift in operational awareness of what is happening on the city's arterial roads and uses this intelligence to optimise signal operations and respond more quickly to more incidents and disruptions.	Department of Transport (DoT)	Department of Transport	Transport	DoT procurement policy	Agile, Hybrid, Waterfall	In delivery	Metropolitan	South metropolitan region, Eastern metropolitan region, North and West metropolitan region	Knox, Monash, BoroondaraHobson Bay, WyndhamStonnington, Kingston, Greater Dandenong, Casey
Level Crossing Removal Program	Removal of 50 of Victoria's dangerous and congested level crossings.	Major Transport Infrastructure Authority (MTIA), MTIA - LXR	South Eastern Program Alliance (SEPA) - Laing O'Rourke, Metropolitan Roads Program Alliance (MRPA) - Fulton Hogan Australia Pty Ltd, Western Program Alliance (WPA) - McConnell Dowell Constructors (AUST) Pty Ltd, North Western Program Alliance (NWPA) - John Holland Pty Ltd, Southern Program Alliance (SPA) - Acciona Infrastructure Australia Pty Ltd, CTD Alliance (CTD) - Lendlease Corporation Ltd and CPB Contractors	Transport	Alliance Contracting	MTIA Project Management Framework	In delivery	Metropolitan	Eastern metropolitan region, South metropolitan region, North and west metropolitan region	Boroondara, Knox, Manningham, Maroondah, Monash, Whitehorse, Yarra RangesBanyule, Brimbank, Darebin, Hobson Bay, Hume, Maribyrnong, Melbourne, Melton, Moonee Valley, Nillumbik, Whittlesea, Wyndham, Yarra, MorelandStonnington, Port Phillip, Glen Eira, Bayside, Kingston, Greater Dandenong, Frankston, Mornington Peninsula, Casey, Cardinia

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
M80 Ring Road Upgrade	The M80 Upgrade will widen the freeway, widen on and off ramps and install a new freeway management system along 38km of road from Laverton North to Greensborough. The new system will include overhead electronic signs to communicate speed limits and lane availability, manage traffic flow and respond to incidents from the Princes Freeway to the Greensborough Highway. The project will increase capacity, improve safety and create more reliable travel times for the 165,000 motorists who use this road each day. To minimise disruption, the upgrade is being staged in sections, with the next stage to upgrade key interchanges and add strengthened bridges.	Major Transport Infrastructure Authority (MTIA), Department of Transport (DoT)	CPB Contractors Pty Ltd	Transport	Design and Construct	DTF Investment Lifecycle Framework	Post-practical completion	Metropolitan	North and west metropolitan region	Banyule, Brimbank, Moreland, Whittlesea, Wyndham
Maintaining Victoria's road network	Maintaining and resurfacing roads across metropolitan and regional Victoria. This program also includes an investment to strengthen bridges.	Department of Transport (DoT)	Various	Transport	Alliance, Schedule of rates contracts, lumpsum contracts	Construction Management Methodology	Pre-procurement	Statewide	All metro and regions	All LGAs
Melbourne Airport Rail	Melbourne Airport Rail is a transformational public transport project connecting Melbourne Airport to Victoria's regional and metropolitan train network for the first time. Trains will run from Melbourne Airport through to Sunshine Station, then into the Metro Tunnel and the heart of the CBD, before continuing on to the Cranbourne and Pakenham lines. New dedicated tracks will be constructed along the existing Alton-Jacana freight corridor between Sunshine and Airport West. The tracks will veer off the freight corridor crossing the M80 freeway and head towards the airport following Airport Drive, before arriving at a new premium train station at Melbourne Airport.	Major Transport Infrastructure Authority (MTIA)	The major construction packages have not yet been awarded. An Early Works development package has been awarded to Laing O'Rourke.	Transport	Most packages will be delivered under an Alliance contracting framework. Two packages will be delivered under an incentivised Target Cost Contract model. The Early Works package will be delivered under a Managing Contractor framework.	As per RPV Project Management Framework	Procurement	Statewide	All metro and regions	All LGAs

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
Melbourne Arts Precinct transformation Phase One	In Nov 2020 the Victorian Government announced \$1.409b capital funding for MAPT Phase One. In Sep 2021, ERC approved an additional \$163.241m capital funding, for the expanded scope, increasing the total MAPT Phase One capital budget to \$1.572b. The \$1.572b MAPT Phase One investment will deliver: - a unique new 18,000sqm Immersive Public Realm in the heart of the precinct, including space for outdoor art and performances - three new food and beverage outlets (restaurants and bars) facing into the Public Realm - NGV Contemporary, a new gallery dedicated to contemporary art and design, set to be the largest of its kind in Australia - new back of house facilities and state of	Department of Jobs, Precincts and Regions, Creative Victoria, Melbourne Arts Precinct Corporation, Development Victoria	There are 6 construction works procurement packages and each will be delivered by its own head contractor. The head contractor for the RACM Stage 2 Early Works has been appointed (Lend Lease) and the procurement process for the RACM Stage 2 Main Works (Northern Package) is in progress. The remaining 4 packages will be procured between 2022 and 2025.	Culture, sport and community	There are 6 construction works procurement packages to be procured under a range of methodologies, including lump sum, construct only, D&C, D&C with ITW, managing contractor and some hybrid options.	Development Victoria's Project Management Framework & Policies	Procurement	Metropolitan	North and west metropolitan region	Melbourne
Melbourne Park redevelopment stage three	Objectives - To modernise facilities and venues to enhance patron comfort and production capability and keep attracting important year-round sport and entertainment events - Ensure the Australian Open (AO) Grand Slam event remains sustainable - Retain Grand Slam status of the AO - Increase the value Victoria captures from the AO - Ensure the precinct can cost effectively host a variety of major events - Ensure the venue management business of M&OP remains sustainable. Scope - A Central Terrace - A new Function and Media Centre - A Central Logistics Hub including Central	Development Victoria	Lendlease Building Pty Ltd	Culture, sport and community	Design and construct, managing contract	Development Victoria's Project Management Framework & Policies	Post-practical completion	Metropolitan	North and west metropolitan region	Melbourne
Men's prison system capacity	The project will expand the capacity of the male prison system providing an additional 660 beds and management cells and supporting infrastructure across five prisons.	Department of Justice and Community Safety	MBS, Hanson Yuncken Pty Ltd, Fairbrother Pty Ltd, Built	Justice and emergency services	Design and Construct, Public Private Partnership	Department of Justice and Community Safety Project Management Excellence Framework (Community Safety Building Authority adaptation)	In delivery	Statewide	Barwon-south western region, North and west metropolitan region, Loddon Mallee region, Grampians region	Mount Alexander Shire, Ararat Rural City, Greater Geelong, Melton

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
Metro Tunnel	The Metro Tunnel Project will free up space in the city Loop to run more trains to and from the suburbs, by taking our busiest train lines through a new tunnel under the city. That means more trains, more often across Victoria, with a less crowded and more reliable train network. The Sunbury and Cranbourne/Pakenham lines will be upgraded with next-generation High Capacity Signalling to allow more trains to run more often and more reliably. Four packages of work: - Early Works – to prepare the main tunnels and stations works - Tunnels and Stations – twin 9km tunnels with 5 underground stations - Rail Infrastructure Alliance – Tunnel entrance structural works and other civil, Network modernisation works associated with the first 50 level crossing removals, such as station works, power and other infrastructure upgrades and future proofing.	Major Transport Infrastructure Authority (MTIA)	John Holland Pty Ltd, Cross Yarra Partnership (Lendlease Melbourne Metro Pty Ltd, John Holland Pty Ltd, Bouygues Construction Australia Pty Ltd, John Laing & Capella Capital Pty Ltd), Rail Infrastructure Alliance (John Holland Pty Ltd, CPB Contractors Pty Ltd and AECOM Australia Pty Ltd, Metro Trains Melbourne & Rail Projects Victoria), Rail Systems Alliance (CPB Contractors Pty Ltd and Bombardier Transportation Australia	Transport	Alliance Contracting, Managing Contract, Public Private Partnership	Bespoke as per RPV Project Management Framework	In delivery	Statewide	All metro and regions	All LGAs
Metropolitan Network Modernisation Program	Network modernisation works associated with the first 50 level crossing removals, such as station works, power and other infrastructure upgrades and future proofing.	Major Transport Infrastructure Authority (MTIA), MTIA - LXP	South Eastern Program Alliance (SEPA) - Laing O'Rourke, Metropolitan Roads Program Alliance (MRPA) - Fulton Hogan Australia Pty Ltd, Western Program Alliance (WPA) - McConnell Dowell Constructors (AUST) Pty Ltd, North Western Program Alliance (NWPA) - John Holland Pty Ltd, Southern Program Alliance (SPA) - Acciona Infrastructure Australia Pty Ltd, CTD Alliance (CTD) - Lendlease Corporation Ltd and CPB Contractors	Transport	Alliance Contracting	MTIA Project Management Framework	In delivery	Metropolitan	South metropolitan region, Eastern metropolitan region, North and west metropolitan region	Boroondara, Knox, Manningham, Maroondah, Monash, Whitehorse, Yarra Ranges, Banyule, Brimbank, Darebin, Hobson Bay, Hume, Maribyrnong, Melbourne, Melton, Moonee Valley, Nillumbik, Whittlesea, Wyndham, Yarra, Moreland, Stonnington, Port Phillip, Glen Eira, Bayside, Kingston, Greater Dandenong, Frankston, Mornington Peninsula, Casey, Cardinia
Mickleham Road Upgrade – Stage 1	Stage 1 of the project will build extra lanes, add new traffic lights at the Aiken College intersection, replace the roundabout at Somerton Road and Mickleham Road with a new traffic light intersection, upgrade the Hillview Road and Dellamore Boulevard intersections, and upgrade and build walking and cycling paths.	Major Transport Infrastructure Authority (MTIA)	TBC	Transport	Program Delivery Approach	DTF Investment Lifecycle Framework	Pre-procurement	Metropolitan	North and West Metropolitan Region	Hume

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
Modernisation of metropolitan Melbourne Public Sector Residential Aged Care Services Strategy: Stage 3 Kingston Project	This project involves funding for the construction of a 150-bed residential aged care facility on the existing Kingston Centre site consisting of 75 generic high-care beds and 75 aged persons mental health beds. This project will address immediate building fabric priorities and maintain public sector aged care service capacity. It will provide an infrastructure response linked to the Royal Commission into Aged Care Quality and Safety and the Royal Commission into Victoria's Mental Health System.	Department of Health	Not Applicable	Health and human services	No decision as yet	VHBA PMO processes	Pre-tender industry engagement	Metropolitan	South metropolitan region	Kingston
Monash Freeway Upgrade – Stage 2	Monash Freeway Upgrade - Stage 2: - Add 36kms of new lanes on the Monash and Princes Freeways, between: - Warrigal Road and EastLink outbound - EastLink to Springvale Road inbound - Clyde Road to Cardinia Road, in both directions. - Connect Police Road to the Freeway with an outbound on-ramp - Connect the Jacksons Road outbound ramps directly to EastLink with a separate road - Install smart, on-road technology across the project, including extending the lane-use management system from the South Gippsland Freeway to Beaconsfield interchange - Upgrade O'Shea Road to three lanes in	Major Transport Infrastructure Authority (MTIA), Department of Transport (DoT)	GPB Contractors Pty Ltd	Transport	Design and Construct	DTF Investment Lifecycle Framework	In delivery	Metropolitan	Eastern metropolitan region, South metropolitan region	Monash, Casey, Cardinia
Mordialloc Freeway	Public Announced Scope: - 80km/h posted speed (100km/h between Springvale Road and Governor Road) - At-grade signalised intersections at Dingley Bypass, Centre-Dandenong Road, Lower Dandenong Road and Governor Road - Redirection of Woodlands Drive to Lower Dandenong Road via Tarnard Drive and Bell Grove - A full diamond grade separated interchange at Springvale Road - Truncation of Old Dandenong Road either side of the Mordialloc Bypass - An elevated structure over the Mordialloc Creek Wetlands and Bowen Parkway, between the Waterways Estate and Aspendale Gardens - A shared user path along the entire length	Major Transport Infrastructure Authority (MTIA), Department of Transport (DoT)	McConnell Dowell Constructors (Aust) Pty Ltd, Decmil Group Ltd	Transport	Design and Construct	DTF Investment Lifecycle Framework	Post-practical completion	Metropolitan	South metropolitan region	Kingston

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
More hospital and aged care beds for Melbourne's East (Angliss Hospital Expansion Stage 2)	This project will deliver a new three storey building providing 4 new operating theatres, a new inpatient ward and allied health.	Department of Health	Not yet appointed	Health and human services	Construct only	VHBA PMO PMF	Pre-procurement	Metropolitan	Eastern Metropolitan	Knox
More regional trains - Regional Network Development Plan	Scope is to deliver 27 VLocity carriages (9 trains) funded in the 2016-17 Budget. Overall benefits proposition is to improve the service reliability and frequency on the regional train network. The key outcome is a more safe, reliable and accessible regional train service.	Department of Transport (DoT)	Bombardier Transportation Australia Pty Ltd	Transport	Design and Construct	Construction management methodology	Post-Practical Completion	Regional	Gippsland region, Gramplains region, Loddon Mallee region, Hume region	City of Greater Bendigo, Buloke Shire, Campaspe Shire, Central Goldfields Shire, Loddon Shire, Macedon Ranges Shire, Mount Alexander Shire, Swan Hill Rural City, Benalla Rural City, Greater Shepparton City, Indigo Shire, Mitchell Shire, Wangaratta Rural City, City of WodongaBaw Baw Shire, Latrobe City, South Gippsland Shire, Ararat Rural City, City of Ballarat, Moorabool Shire, Pyrenees Shire
More VLocity trains	Funding for 12 additional VLocity regional trains, included in 2022-23 Budget	Department of Transport (DoT)	Bombardier Transportation Australia Pty Ltd	Transport	Construct only	Contractor responsible	Pre-procurement	Regional	These trains are being built in Dandenong, and will run on various lines across the V/Line regional network	
Murray Basin Rail Project	Ararat Junction: Complete signalling works Ararat to Maryborough: Rail Procurement, Re-Railing, Rail & Track Upgrade. Maryborough Yard: Complete signalling works Passing Loops (Emu, A-M, Tourello) Review Feasibility: Electronic Train Orders and Daily Train Path Ordering System Extend ETOS to Murray Basin (subject to Bendigo Line trial) Merbein: Siding Extension Donald Yard: Reinstate Road 2 & mobile refuelling point with capture and treatment of spills Dumolly Junction: Install turnouts and re-signal Ouyen yard: Re-signal yard Re-sleeper broad-gauge sections to	Major Transport Infrastructure Authority (MTIA)	Accona Infrastructure Australia Pty Ltd & Coleman Rail Pty Ltd, SMEC Holdings Pty Ltd, Rail Projects Victoria, V/Line Corporation	Transport	Alliancing procurement	Bespoke as per RPV Project Management Framework	In delivery	Regional	Gramplains region, Loddon Mallee region, Hume region	Buloke Shire, Mildura Rural City, Mitchell Shire Ararat Rural City, City of Ballarat

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
New Footscray Hospital (Building a better hospital for Melbourne's inner west)	The new Footscray Hospital is being delivered at a site on the corner of Geelong and Ballarat Roads in Footscray and will replace the existing Footscray Hospital on Gordon Street. The new Hospital will open in 2025 and provide 608 Points of Care (508 beds).	Department of Health	Plenary Health Consortium	Health and human services	Public private partnership	Construction management methodology, Department of Health and Human Services Capital Development Guidelines & Victorian Health Building Authority Project Management Office Project Management Framework	In delivery	Metropolitan	North and west metropolitan region	Brimbank, Hobson Bay, Hume, Maribyrnong, Moonee Valley
New Melton Hospital	Deliver high-quality care for the people in the western region of Melbourne. Deliver 24-hour emergency services with over 100 medical and surgical beds, an intensive care unit, maternity and neonatal services, mental health services, ambulatory care and a range of clinical supports. The Melton Hospital will also use new models of care, building upon virtual healthcare and increasing capacity for hospital in the home programs.	Department of Health	Not Applicable (in pre procurement phase)	Health and human services	PPP	VHBA PMO PMF	Pre-procurement	Metropolitan	Western Metropolitan	Melton
New metropolitan trains	25 new state-of-art X'Trapolis 2.0 trains and upgrades to a supporting maintenance facility. The new trains will be manufactured in Ballarat and will improve accessibility for hearing, vision and mobility-impaired passengers. X'Trapolis 2.0 trains will use updated information systems and operate with improved traction performance and energy efficiency.	Department of Transport (DoT)	Alstom Transport Australia Pty Limited	Transport	Design and Construct	Construction management methodology	In delivery	Statewide	Grampians Region and South Metropolitan Region	City of Ballarat, Greater Dandenong
New trains for Sunbury	A range of enhancements are needed on the Sunbury Line to take full advantage of the extra capacity created by the Metro Tunnel and for bigger, more modern trains to run on the line. The \$2.1 billion Sunbury Line Upgrade will see rail upgrades from Sunbury to Footscray, including: - power upgrades between Sunbury and the Metro Tunnel entrance near South Kensington station - Platform extensions extending from Sunbury to Footscray - Installation of wheelchair boarding platforms at eight stations - Train stabling upgrades at Sunbury, Calder Park and Watergardens - Removal of the Gap Road level crossing in	Major Transport Infrastructure Authority (MTIA)	Rail Infrastructure Alliance (John Holland Pty Ltd, CPB Contractors Pty Ltd and AECOM Australia Pty Ltd, Metro Trains Melbourne, Rail Projects Victoria), Metro Trains Melbourne Pty Ltd	Transport	Alliance Contracting, Design and Construct, Franchisee	Bespoke as per RPV Project Management Framework	In delivery	Metropolitan	North and west metropolitan region	Brimbank, Hume, Maribyrnong, Melton

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
New Trams	- Manufacture and supply of 10 E-Class trams (trams 6091-100) - Over 50% local content investment - With the increase in patronage, support the additional services with a high level of reliability & comfort, increased carrying capacity, enabling accessibility for mobility impaired users and to retire age expired rolling stock assets - Delivery into service of 10 E-Class trams.	Department of Transport (DoT)	Bombardier Transportation Australia Pty Ltd	Transport	Construct Only, Supply and Install, Supply only	No option provided by business	Post-practical completion	Metropolitan	North and west metropolitan region, South metropolitan region	Darebin, Melbourne, Moreland, YarraPort Phillip
New Vlocity carriages for the regional network	The scope is purchase of 21 new Vlocity carriages to meet demand on the regional network. Funded via the 2015-16 Budget. The allocation of the new carriages will be determined based on detailed service planning. Overall benefits proposition is to improve the service reliability and frequency on the regional train network. The key outcome is a more safe, reliable and accessible regional train service.	Department of Transport (DoT)	Bombardier Transportation Australia Pty Ltd	Transport	Construct Only	Contractor responsible for Project Management	Post-practical completion	Statewide	Loddon Mallee region, Grampians region, Gippsland region, Barwon south western region, North and west metropolitan region	City of Greater Bendigo, Campaspe Shire, Macedon Ranges Shire, Mount Alexander Shire, Baw Baw Shire, East Gippsland Shire, Latrobe City, Wellington Shire, Ararat Rural City, City of Ballarat, Moorabool Shire, Pyrenees Shire, Greater Geelong, Hobson Bay, Melbourne, Wyndham
New Wyndham Law Court Development	The new Wyndham Law Courts will be built within the new Wyndham Justice Precinct. The approved scope for Wyndham includes 17 courts and 26 custody cells, which responds to demand requirements for the Magistrates' Court, Children's Court and Victorian Civil and Administrative Tribunal. It will have 13 courtrooms, four hearing rooms, three mediation suites, 22 chambers/elder's rooms and 26 day holding custody cells. The technologically enabled new facility will complement the new service model for Wyndham, aimed at improving court efficiency, reducing demand and providing equitable access to justice for all court users. The project will also improve service integration with corrections, youth justice,	Court Services Victoria	Not yet appointed - EOI for Main Works contractor complete. Main Works Tender due to be released by 23 May 2022. Contract award end of September 2022. Main Works to start December 2022.	Justice and emergency services	Design and construct (Two stage - Early Works and Main Works packages)	Project Management Excellence	Procurement	Metropolitan	North and west metropolitan region	Wyndham City Council

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
New youth justice facility	The Community Safety Building Authority is building a new youth justice centre in the vicinity of Cherry Creek. The new 140-bed facility will include beds for remand and sentenced young offenders, a mental health unit and an intensive intervention unit. The facility will include design features which reflect international best practice in Youth Justice settings and deliver a facility that keeps Youth Justice staff safe, more effectively rehabilitates our young people and keeps the community safe. The operation of the facility alongside the existing Parkville and Malmesbury sites will provide greater placement options for young people, based on their assessed risk and need.	Department of Justice and Community Safety	John Holland Pty Ltd	Justice and emergency services	Managing Contract	Department of Justice and Community Safety Project Management Excellence Framework (Community Safety Building Authority adaptation)	In delivery	Metropolitan	North and west metropolitan region	Wyndham
Next Generation Trams	This project will design, build and maintain (DBM) 100 Next Generation Trams (NGT) and construct a tram maintenance facility (TMF), stabling yard and enabling works to support the NGTs. NGTs will be facilitating the retirement of older high-floor trams due to their better accessibility and energy efficient features.	Department of Transport (DoT)	Alstom	Transport	design, build and maintain	Project Management Body of Knowledge (PMBok)	In delivery	Metropolitan	Eastern metropolitan region, North and west metropolitan region, South metropolitan region	Boroondara, Monash, Whitehorse, Banyule, Darebin, Maribyrnong, Melbourne, Moonee Valley, Moreland, Whittlesea, Yarra, Stonnington, Port Phillip, Glen Eira, Bayside
North East Link - Primary Package (Tunnels) and State Toll Co	The project includes: - Tunnels - New interchanges between the tunnels - Intelligent traffic systems The project responds to three key problems for Melbourne as a liveable and competitive city, particularly in Melbourne's north-east: - Growing congestion and heavy vehicles are impacting liveability - Inefficient freight movements are impacting business - Poor connections are constraining economic potential.	With the financial close of the PPP contract with SPARK, the tunnel component is the financial responsibility of the State Toll Co with MTIA providing project management support.	Primary Package (Tunnels) SPARK consortium: - Salini Impregilo - GS Engineering and Construction - China Construction Oceania Broad spectrum Australia - Capella Capital - John Laing Investments advisors - Lend Lease Engineering Enabling Works - CPB Contractors	Transport	- Managing Contractor - Enabling Works - Public Private Partnership - Primary Package (Tunnels)	Project Management Body of Knowledge (PMBok), HVHR and MTIA Frameworks	In delivery	Metropolitan	Eastern metropolitan region, North and west metropolitan region	Boroondara, Manningham, Whitehorse, Banyule, Melbourne, Yarra

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
North East Link (State and Freeway Packages)	The project includes: - Upgrades to the Eastern Freeway - New interchanges between the tunnels - Land acquisition - Dedicated busway with express lanes along the Eastern Freeway - Intelligent traffic systems It does not include PPP tunnels which are reported by State Toll Co. The project responds to three key problems for Melbourne as a liveable and competitive city, particularly in Melbourne's north-east: - Growing congestion and heavy vehicles are impacting liveability - Inefficient freight movements are impacting business - poor connections are constraining economic potential.	With the financial close of the PPP contract with SPARK, the tunnel component is the financial responsibility of the State Toll Co with MTIA providing project management support.	(a) Enabling Works - CPB Contractors Pty Ltd (b) State and Freeway Packages (North & South Packages) - presently RFP with no contract awarded as yet	Transport	(a) Managing Contract - Enabling Works (b) Other - State and Freeway Packages - Alliance Contracting	- Project Management Body of Knowledge (PMBok) - HVHR - MTIA Frameworks	Request for proposal	Metropolitan	- Eastern metropolitan region - North and west metropolitan region	- Boroondra - Manningham - Whitehorse- Banyule - Melbourne - Yarra
Northern Hospital inpatient expansion - Stage 2		Department of Health	Kane Constructions Pty Ltd	Health and human services	Construct only	Waterfall	Post-practical completion	Metropolitan	North and west metropolitan region	Whittlesea
Princes Highway East – Duplication Stage 3	Scope: This project will complete the duplication of the Princes Highway East between Traralgon and Sale by duplicating the remaining two sections of the highway, totalling approximately 12.1km, known as the Flynn and Kilmany sections. The project will construct two additional lanes to provide a four-lane dual carriageway with a central median. Benefits: The additional lanes and upgrades will increase capacity on the highway, reducing travel times for freight, commuter and tourist traffic. Consistent driving conditions for the full length of the highway between Traralgon and Sale will reduce the number and severity of crashes. Improved	Major Transport Infrastructure Authority (MTIA), Department of Transport (DoT)	Build Infrastructure Pty Ltd, Wheelans Group Investments Pty Ltd, Laing O'Rourke Pty Ltd	Transport	Program Development Approach	DTF Investment Lifecycle Framework	In delivery	Regional	Gippsland region	Latrobe City , Wellington Shire

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
Public housing renewal program	The project involves redevelopment of the housing estates at North Melbourne, Northcote and Preston to deliver integrated communities comprising social, affordable and private housing. A minimum of 338 social housing dwellings will be delivered (a 50% increase in social housing from pre-redevelopment numbers) and approximately 800 private dwellings (20% targeted to first home buyers) by the Department's development partner MAB Corporation. Sale of the private housing will contribute to the construction of the social housing at the sites. Construction of the social housing is underway and will be delivered by 2024. Community Housing Provider HousingFirst will manage the social housing dwellings. The private housing will	DFHH - Homes Victoria	MAB Corporation	Health and human services	Development agreement	Project Management Body of Knowledge	In delivery	Metropolitan	North and west metropolitan region	Darebin, Melbourne
Redevelopment of Thomas Embling Hospital - Stage 2	Delivery of a new secure campus entry building and supporting infrastructure.	Department of Health	Not yet appointed	Health and human services	Managing Contractor	VHBA PMO PMF	Procurement	Metropolitan	North and West Metropolitan	Yarra
Regional Rail Revival - Bendigo/Echuca Line Upgrade	The Bendigo and Echuca Line Upgrade includes new stations at Raywood, Huntly and Goornong (State funded), a new electronic train order system, track upgrades between Bendigo and Echuca and level crossing upgrades. The project includes a business case for additional services between Bendigo and Kyneton and reopening of a station in Harcourt.	Major Transport Infrastructure Authority (MTIA)	VLine	Transport	Service Provider Project(s)	Bespoke as per RPV Project Management Framework	In delivery	Regional	Loddon Mallee Region	City of Greater Bendigo, Mount Alexander Shire, Campaspe Shire, Central Goldfields Shire, Macedon Ranges Shire
Regional Rail Revival - Gippsland Line Upgrade Stage 1	The project scope includes: - Second platforms and station amenity works at Bunyip, Longwarry, Morwell and Traralgon stations - Track duplication at Bunyip and Longwarry - Extension of Morwell crossing loop - Level crossing upgrades - Signalling upgrades - Drainage structure upgrades along the line. The project has already delivered benefits for passengers on the Gippsland line, with upgrades to level crossings between Sale and Bairnsdale allowing V/Line trains to run to Bairnsdale for the first time. The Gippsland Line Upgrade will enable much needed extra off-peak services as	Major Transport Infrastructure Authority (MTIA)	UGL Pty Ltd, Decmil Group Ltd, Arup Pty Ltd, Rail Projects Victoria, V/Line Corporation	Transport	Alliance Contracting	Bespoke per RPV Project Management Framework	In delivery	Regional	South metropolitan region, Gippsland region	Baw Baw Shire, Latrobe City, Wellington Shire, Cardinia

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
Regional Rail Revival - Shepparton Corridor Upgrade - Stage 2	Stage 2 of the Shepparton Line Upgrade, which is underway, includes: - Platform extensions at Mooroopna, Murchison East and Nagambie stations - A crossing loop extension near Murchison East to enable trains to pass each other - 59 level crossing upgrades between Donnybrook and Shepparton - Stabling to house Vlocty trains. Stage 2 of the Shepparton Line Upgrade will provide the infrastructure required for Vlocty trains to run to Shepparton for the first time, improving service reliability and providing passengers with more comfortable journeys. This includes a new stabling facility to house the trains as well as level crossing upgrades	Major Transport Infrastructure Authority (MTIA)	Coleman Rail Pty Ltd, KBR Australia Pty Ltd, Rail Projects Victoria, V/Line Corporation	Transport	Alliance Contracting	Bespoke as per RPV Project Management Framework	In delivery	Regional	Hume region	Greater Shepparton City
Regional Rail Revival - Shepparton Line Upgrade - Stage 3	Stage 3 of the Shepparton Line Upgrade includes: - Signalling upgrades between Seymour and Shepparton to enable nine weekday return services - Expanded stabling for Vlocty trains to support more services - Track upgrades between Seymour and Shepparton to enable trains to travel faster. Stage 3 of the Shepparton Line Upgrade will deliver signalling upgrades which will enable nine return services on weekdays for Shepparton, Mooroopna, Murchison East and Nagambie. It will include track speed upgrades between Seymour and Shepparton to enable trains to travel faster, and an extension of the	Major Transport Infrastructure Authority (MTIA)	Not yet appointed	Transport	TBC	Bespoke as per RPV Project Management Framework	Request for proposal	Regional	Hume region	Greater Shepparton City , Strathbogie Shire
Regional Rail Revival - Warrnambool and Geelong Line Upgrade	Stage 1 of the Warrnambool Line Upgrade will allow for a fifth weekday return service between Warrnambool and Melbourne, giving passengers more choice on when to travel. Signalling upgrades and a new crossing loop at Boorcan will make it easier for trains to pass each other, which helps services recover from unexpected delays more quickly, boosting reliability. Twelve level crossings between Waurin Ponds and Warrnambool have been completed as part of the early works for the project, fitted with boom gates, bells, flashing lights and improved train detection technology to	Major Transport Infrastructure Authority (MTIA)	Downer EDI Pty Ltd	Transport	Design and Construct	Bespoke as per RPV Project Management Framework	In delivery	Regional	Barwon-south western region	Colac Otway Shire, Corangamite Shire, Moyne Shire , Surf Coast Shire, Warrnambool City

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
Regional Rail Revival - Warrnambool Line Upgrade - Stage 2	Warrnambool Line Upgrade Stage 2 will allow the introduction of modern Vlocty trains on the line, which will help boost safety and reliability and will provide more comfortable passenger journeys. Works include upgrades to train detection technology at more than 50 level crossings and stabling upgrades at Warrnambool Station. Stabling: Upgrades to the stabling facilities in Warrnambool will accommodate the introduction of Vlocty trains , allowing Vlocty services to start and finish at Warrnambool. This project has explored a new stabling facility within the existing Warrnambool yard. The	Major Transport Infrastructure Authority (MTIA)	Early works has been awarded to V/Line. Remaining packages yet to be let.	Transport	Alliance Contracting, Design and Construct, Franchisee	Bespoke as per RPV Project Management Framework	In delivery	Regional	Barwon-south western region	Colac Otway Shire, Corangamite Shire, Moyne Shire , Surf Coast Shire, Warrnambool City
Regional Rail Revival - Waurm Ponds Track Duplication - Stage 2	The South Geelong to Waurm Ponds Duplication is part of the staged upgrade of the Geelong Line and a critical step in delivering more frequent and reliable services. The South Geelong to Waurm Ponds Duplication includes: - Duplicating around 8km of track between South Geelong and Waurm Ponds - Upgrades at South Geelong and Marshall stations featuring second platforms and accessible pedestrian overpasses - Removal of the level crossings at Fyans Street and Surf Coast Highway - Signalling upgrades between South Geelong and Waurm Ponds - A business case to determine the infrastructure required to deliver even more	Major Transport Infrastructure Authority (MTIA)	Not yet appointed	Transport	TBC	Bespoke as per RPV Project Management Framework	Request for proposal	Regional	Barwon-south western region	Greater Geelong
Road maintenance blitz	Maintaining and resurfacing roads across metropolitan and regional Victoria. This program also includes an investment to strengthen bridges and replace older intelligent transport systems.	Department of Transport (DoT)	Various contractors	Transport	Alliance Contracting, Construct Only, Managing Contract	Construction management methodology	In delivery	Statewide	All metro and regions	All LGAs
Royal Victorian Eye and Ear Hospital redevelopment	The Royal Victorian Eye and Ear Hospital redevelopment is a mix of new builds and refurbishment of existing facilities, including partial demolition of two central tower blocks and construction of new connecting link bridges.	Department of Health	Hansen Yuncken Pty Ltd	Health and human services	Construction management	Construction management methodology, DHHS Capital Development Guidelines & VHBA PMO PMF	In delivery	Metropolitan	North and west metropolitan region	Melbourne

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
Rural and Regional Roads Package - Echuca-Moama bridge	Scope: The project will construct a new road bridge crossing over the Campaspe River and Murray River at Echuca-Moama and connect the Murray Valley Highway at Echuca in Victoria with the Cobb Highway at Moama in NSW. The project will be constructed in four stages: - Stage 1 - Construction of a new roundabout at the Murray Valley Highway and Warren Street intersection - Stage 2 - Upgrade of Warren Street in Echuca - Stage 3 - Construction of four new flood relief bridges over the Campaspe River and the Murray River - Stage 4 - Construction of a new four-lane carriageway.	Major Transport Infrastructure Authority (MTIA), Department of Transport (DoT)	RECivil Pty Ltd, Winslow Constructors Pty Ltd, McConnell Dowell Constructors (AUST) Pty Ltd	Transport	Design and Construct	DTF Investment Lifecycle Framework	Post-practical completion	Regional	Loddon Mallee region	Campaspe Shire
State Basketball Centre redevelopment	Knox City Council and the Victorian Government, along with stakeholders, have worked cooperatively since 2018 to progress project planning for the redevelopment of the site. The project will include: 12 new indoor courts resulting in a total of 18 courts; Comprehensive training facilities for high-performance basketball including WNBL and NBL teams; New gymnastics facilities; New administration facilities to support sports organisations and clubs; A town square space.	Sports Recreation Victoria, Knox City Council, State Sports Centres Trust & Development Victoria	ADCO	Culture, sport and community	Design and construct	Development Victoria's Project Management Framework & Policies	In delivery	Metropolitan	East Metropolitan	Knox City Council
Suburban Rail Loop – Initial and Early Works	To prepare for and de-risk main works, a range of initial and Early Works are being undertaken. Initial and Early Works includes: minor road upgrades; installing underground power supply; relocating and protection utilities such as gas, electrical, water and telecommunication services; ground improvement works; construction power and site establishment; and preparation of launch sites for the tunnel boring machines.	Suburban Rail Loop Authority	Laing O'Rourke	Transport	Managing Contract	SRLA has developed an Authority Integrated Management System (AIMS) that is based on the Department of Treasury and Finance's Investment Management Lifecycle.	In delivery	Metropolitan	Eastern metropolitan region, South metropolitan region	Monash, Whitehorse, Bayside, Kingston

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
Suburban Rail Loop East - Main Works	Suburban Rail Loop East will connect our growing health, education, retail and employment precincts in Melbourne's south east between Cheltenham and Box Hill. SRL East Main Works will deliver approximately 26km of twin-bore tunnels with six underground stations at Cheltenham, Clayton, Monash, Glen Waverley, Burwood and Box Hill. Other infrastructure to be delivered includes a stabling facility in Heatherton, Emergency Support Facility in Mount Waverley and Power Supply Substation in Burwood.	Suburban Rail Loop Authority	Yet to be procured	Transport	Managing Contract, Incentivised Target Cost, Alliance, Operations & Maintenance	SRLA has developed an Authority Integrated Management System (AIMS) that is based on the Department of Treasury and Finance's Investment Management Lifecycle.	Pre-procurement	Metropolitan	Eastern Metropolitan Region, South Metropolitan Region	Monash, Whitehorse, Bayside, Kingston
Suburban Roads Upgrade - Northern Roads Upgrade and South Eastern Roads Upgrade	The Northern Roads Upgrade will fix six priority roads and improve and maintain hundreds of kilometres of arterial roads across Melbourne's north. Craigieburn Road, Sunbury Road, Epping Road, Childs Road and Bridge Inn Road will be duplicated to boost capacity. Intersections will also be upgraded along Fitzsimmons Lane in Eltham. The South Eastern Roads Upgrade will make huge improvements to capacity and boost safety on six priority roads, as well as improve and maintain hundreds of kilometres of arterial roads across the south-eastern suburbs. Extra lanes will be added to Healesville-Koo Wee Rup Road, Lathams	Major Transport Infrastructure Authority (MTIA), Department of Transport (DoT)	Ace Contractors Group Pty Ltd, BMD Constructions Pty Ltd, Synam Infrastructure Pty Ltd, Winslow Constructors Pty Ltd Laing O'Rourke Pty Ltd Decmil Group Ltd Fulton Hogan Australia Pty Ltd McConnell Dowell Constructors (AUST) Pty Ltd Maca Civil Pty Ltd Seymour Whyte Constructors Pty Ltd	Transport	Program Delivery Approach	DTF Investment Lifecycle Framework	In delivery	Metropolitan	Eastern metropolitan region, North and west metropolitan region, South metropolitan region	Manningham, Banyule, Hume, Nillumbik, Whittlesea, Greater Dandenong, Frankston, Mornington Peninsula, Casey, Cardinia
Ten new community hospitals to give patients the best care	Build, upgrade and expansion of ten Community Hospitals across regional Victoria and greater Melbourne, with the aim of improving public access to services closer to home for more Victorians	Department of Health	Not yet appointed. Noting there will be multiple contractors appointed for this Program of works.	Health and human services	Managing Contractor, Construct Only and one to be finalised	VHBA PMO PMF	In delivery	Statewide	Gippsland, Barwon South West, Eastern Metropolitan, North & West Metropolitan, South Metropolitan	Monash, Bass Coast, Shire of Surfcoast, Shire of Wyndham, Whittlesea, Nillumbik and Hume, Casey, Cardinia and Port Phillip

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
Train radio system upgrade	DTRS is a communications system which allows train controllers, drivers, guards and signallers working on passenger and freight services to use a single system for voice and data communication. This project intends to keep the current system operating under a maintenance and service arrangement for the next 3 years plus addition 3 years (Total 6 years)	Department of Transport (DoT)	Nokia Siemens	Transport	Franchisee, Managing Contract, Program Delivery Approach, Supply only	Waterfall, Hybrid,	In delivery	Metropolitan	Eastern Metropolitan Region, North and West Metropolitan Region, South Metropolitan Region	Boroondara, Knox, Manningham, Monash, Whitehorse, Yarra RangesBanyule, Brimbank, Darebin, Hobson's Bay, Hume, Maribyrnong, Melbourne, Melton, Moreland, Moonee Valley, Nillumbik, Whittlesea, Wyndham, YarraBayside, Cardinia, Casey, Frankston, Greater Dandenong, Glen Eira, Kingston, Mornington Peninsula, Port Phillip, Stonnington
Tram infrastructure upgrades	New tram maintenance facility at Maidstone	Major Transport Infrastructure Authority (MTIA), MTIA - LXP	John Holland Pty Ltd	Transport	Alliance Contracting	MTIA Project Management	Procurement	Metropolitan	South metropolitan region, Eastern metropolitan region, North and west metropolitan region	Boroondara, Monash, WhitehorseBanyule, Darebin, Maribyrnong, Melbourne, Moonee Valley, Yarra, MorelandStonnington, Port Phillip, Glen Eira, Bayside
Urban Congestion Package - O'Herns Road upgrade	Scope : We're upgrading O'Herns Road in two stages: - Stage 1: We've upgraded the O'Herns Road and High Street intersection with traffic lights which was completed early 2019 - Stage 2: We're duplicating O'Herns Road between Hume Freeway and Redding Rise, building three new intersections with traffic lights, developing a new interchange at the Hume Freeway and adding extra lanes on the freeway between O'Herns Road and Cooper Street. Stage 2 is due for completion in mid-2021. As part of Stage 1, the old roundabout was converted to an intersection with traffic lights, slip lanes and right turn lanes. New	Major Transport Infrastructure Authority (MTIA), Department of Transport (DoT)	Maca Civil Pty Ltd, VEC Civil Engineering Pty Ltd	Transport	Design and Construct	DTF Investment Lifecycle Framework	Post-practical completion	Metropolitan	North and west metropolitan region	Bayside Hume
Victorian Heart Hospital	This project will build Australia's first dedicated, state-of-the-art cardiac facility, providing innovative, holistic and patient-centred care in heart disease, along with world-leading education and research.	Department of Health	John Holland Pty Ltd	Health and human services	Managing contract	Department of Health and Human Services Capital Development Guidelines & Victorian Health Building Authority Project Management Office Project Management Framework	In delivery	Metropolitan	Eastern metropolitan region	Monash

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
Warrnambool Base Hospital redevelopment (incl Warrnambool Logistics Hub)	The first stage of redeveloping the Warrnambool Base Hospital includes enhancing the capacity of the emergency department, operating theatres and acute inpatient beds; relocating of supply and linen services to a new site and the development of a new regional logistics distribution centre.	Department of Health	Not applicable	Health and human services	Managing contract	Construction management methodology, DHHS Capital Development Guidelines & VHBA PMO PMF	Pre-procurement	Regional	Barwon-south western region	Warrnambool City
West Gate Tunnel	The West Gate Tunnel Project is a city-shaping project that will deliver a vital alternative to the West Gate Bridge, provide quicker and safer journeys, and remove thousands of trucks off residential streets.	Major Transport Infrastructure Authority (MTIA)	Transurban Ltd, CPB Contractors Pty Ltd, John Holland Pty Ltd	Transport	Public Private Partnership	Project Management Body of Knowledge (PMBOK).	In delivery	Metropolitan	North and west metropolitan region	Brimbank, Hobson Bay, Maribyrnong, Melbourne, Melton, Wyndham
West Werribee Dual Water Supply Scheme	City West Water developed the West Werribee Dual Supply Project and the West Werribee Water Supply Project as a part of its commitment to sustainable resource management and the achievement of social, environmental and economic outcomes required by its Statement of Obligations. The projects were a response to the strategic objectives identified in CWW's Corporate Plan and the State Government. The projects reduced customer reliance on potable water by providing fit for purpose recycled water to residents of the western growth corridor from Werribee to Wyndham Vale. They also ensured security of potable water supply to these areas.	Greater Western Water	Various contractors	Water	Construct only, design and construct, design only	Construction management methodology	Post-practical completion	Metropolitan	North and west metropolitan region	Wyndham
Western Highway duplication – Ballarat to Stawell	The Western Highway in Victoria is the principal road link between Melbourne and Adelaide. The Victorian State Government has been upgrading the highway between Burrumbeet and Stawell since 2013 with 55 kilometres of highway duplicated between Ballarat and Buangor. The Western Highway Duplication project will: - Add an extra lane in each direction between Burrumbeet and Stawell - Install safety barriers - Upgrade intersections - Introduce protected turning lanes, and - Build service lanes. The project has been split into three sections for planning and delivery purposes. Section 1 the Ballarat to Beaufort has	Major Transport Infrastructure Authority (MTIA), Department of Transport (DoT)	BMD Constructions Pty Ltd, John Holland Pty Ltd, Centre State Asphalt Pty Ltd, Lendlease Corporation Ltd, CPB Contractors Pty Ltd, Seymour Whyte Constructions Pty Ltd	Transport	Design and Construct	DTF Investment Lifecycle Framework	In delivery	Regional	Gramplains region	Ararat Rural City, City of Ballarat, Northern Gramplains Shire, Pyrenees Shire

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
Western Plains Correctional Centre	The Project supports government's commitment to improve community safety, and ensure the prison system is safe, secure and meets demand. The Project was announced in the 2018-19 State Budget with Stage 1 funded as a 700-bed facility and masterplanned for 1248 beds. Stage 2 funding for the additional 548 beds to complete the full facility was received in the 2021-22 State Budget. The Project includes a number of administration, accommodation, health and prison industry buildings to enable programs designed to reduce the risk of prisoners reoffending and maximise their chances of successful reintegration back into the community.	Department of Justice and Community Safety	John Holland Pty Ltd	Justice and emergency services	Managing Contract	Department of Justice and Community Safety Project Management Excellence Framework (Community Safety Building Authority adaptation)	In delivery	Regional	Barwon-south western region	Greater Geelong
Western Port Highway	We're replacing the roundabouts at the intersections of Ballarto Road and Cranbourne-Frankston Road with traffic lights to better manage traffic flow on and off Western Port Highway. As part of the Western Port Highway Upgrade we'll: upgrade the Ballarto Road and Cranbourne-Frankston Road intersections from roundabouts to traffic lights add additional capacity to the Ballarto Road and Cranbourne-Frankston Road intersections by building additional through lanes, dedicated right-turn lanes and left-turn slip lanes build a new shared walking and cycling path to connect the existing paths near the Ballarto Road and Cranbourne-Frankston	Major Transport Infrastructure Authority (MTIA)	Downer EDI Works Pty. Ltd.	Transport	Program Delivery Approach	DTF Investment Lifecycle Framework	In delivery	Metropolitan	South Metropolitan Region	Casey, Frankston
Women's prison system capacity	The project will deliver 106 new beds and supporting infrastructure including new reception and multi-purpose buildings, an extension of the perimeter wall and expanded legal and telecourt facilities.	Department of Justice and Community Safety	Watpac Construction Pty Ltd	Justice and emergency services	Construct Only	Department of Justice and Community Safety Project Management Excellence Framework (Community Safety Building Authority adaptation)	In delivery	Metropolitan	North and west metropolitan region	Melton
Wonthaggi Hospital expansion	This project will expand Wonthaggi Hospital to provide a new emergency department, a new 32-bed ward, three new operating theatres and a procedure room.	Department of Health	Kane Constructions Pty Ltd	Health and human services	Lump sum, Construct only	Lump sum	In delivery	Regional	Gippsland region	Bass Coast Shire
WTP 55E ASP Upgrade	Upgrade of the 55E activated sludge plant to improve the occupational health and safety aspects of maintenance, renewals and overall improvement to whole of life cost efficiency	Melbourne Water	Not yet appointed	Water	Design then construct	Waterfall	Contract negotiation	Metropolitan	North and west metropolitan region	Banyule, Brimbank, Darebin, Hobson Bay, Hume, Maribyrnong, Melbourne, Melton, Moonee Valley, Moreland, Nillumbik, Whittlesea, Wyndham, Yarra

Project information

What is the project name?	Project description.	Delivery entities	Head contractors	Sector	Procurement method	Project management method	Current project stage	Asset region	Region to benefit	Local Government areas
WTP Primary Treatment Augmentation	Augmentation of primary treatment capacity at WTP	Melbourne Water	Not yet appointed	Water	Design and construct	Waterfall	Business case development	Metropolitan	North and west metropolitan region	Banyule, Brimbank, Darebin, Hobson Bay, Hume, Maribymong, Melbourne, Melton, Moonee Valley, Moreland, Nillumbik, Whittlesea, Wyndham, Yarra
WTP Treatment Capacity Increase	The project involves the design and construction of a 140 ML/d Nutrient Removal Plant with the principal aim of reducing Total Nitrogen in the final effluent to less than 10 mg/L. The scope includes: an influent pumping station, 4 x 92m diameter reactor/clarifier tanks, an aeration system comprising 8 blowers and a new low voltage switchroom and an advanced control system to minimise electricity consumption.	Melbourne Water	CPB Contractors Pty Ltd	Water	Design and construct	Waterfall	Post-practical completion	Metropolitan	North and west metropolitan region	Banyule, Brimbank, Darebin, Hobson Bay, Hume, Maribymong, Melbourne, Melton, Moonee Valley, Moreland, Nillumbik, Whittlesea, Wyndham, Yarra
Yan Yean to Bald Hill Pipeline & Pump Station	Building a pipeline from the proposed Yan Yean PS to proposed Bald Hill service reservoir located in Hume growth area. Also building a Pumping Station	Melbourne Water	Aqua DC, SFPV	Water	Design and construct	Waterfall	In delivery	Metropolitan	North and west metropolitan region	Banyule, Brimbank, Darebin, Hobson Bay, Hume, Maribymong, Melbourne, Melton, Moonee Valley, Moreland, Nillumbik, Whittlesea, Wyndham, Yarra

Investment funding and completion date

What is the project name?	Total estimated investment (\$m) at 30 June 2022	Original TEI	TEI variance	Budget year funded	Estimated total expenditure up to 30 June 2022	Currently estimated completion date	Original estimated completion date	Completion date variance (qtr)	Gate 6 review complete?	State Government funding (\$m)	Commonwealth Government funding (\$m)	Private Sector funding (\$m)	Other funding (\$m)
85 by 2025 (Level Crossing Removal)	8 946.00	6 550.00	2 396.00	2019-20	3 141.93	Qtr 2 2025-26	Qtr 2 2025-26		Yes	8946.00			
A pathway to more acute mental health beds: Responding to the Royal Commission into the Victoria's Mental Health System interim report	492.20	492.20	..	2020-21	173.36	Qtr 3 2023-24	Qtr 3 2023-24			492.20			
Additional acute mental health beds in regional Victoria	195.83	195.83	..	2022-23	8.49	Qtr 2 2026-27	Qtr 2 2026-27			195.834			
Additional Vloody trains	340.00	340.00	..	2019-20	229.27	Qtr 4 2023-24	Qtr 4 2023-24			340.00			
Ballarat Base Hospital (Ballarat Health Services expansion and redevelopment and the new Central Energy Plant)	541.60	461.60	80.00	2018-19	18.62	Qtr 2 2027-28	Qtr 4 2025-26	6		541.60			
Barwon Heads Road Upgrade	365.00	318.30	46.70	2019-20	142.55	Qtr 2 2023-24	Qtr 4 2023-24	-2		73.00	292.00		
Barwon Women's and Children's Hospital	514.10	514.10	..	2022-23		tbc	tbc			464.10	50.00		
Bendigo Law Courts redevelopment	152.40	152.40	..	2019-20	91.54	Qtr 2 2022-23	Qtr 1 2022-23	1		152.40			
Big Housing Build	3,066.80	2,999.00	67.80	2020-21	965.09	Qtr 4 2026-27	Qtr 4 2026-27			3066.80			
Boneo Water Recycling Plant Stage 4 upgrade	150.00	136.00	14.00		148.00	Qtr 3 2022-23	Qtr 2 2020-21	9		150.00			User charges 150
Building a bigger and better Latrobe Regional Hospital	217.00	217.00	..	2020-21	37.79	Qtr 4 2023-24	Qtr 4 2023-24			217.00			
Building a world class Geelong Performing Arts Centre	140.00	128.00	12.00	2020-21	90.25	Qtr 2 2023-24	Qtr 4 2022-23	2		140.00			
Building a world class hospital for Frankston families	1,118.08	562.00	556.08	2019-20	25.01	Qtr 4 2027-28	Qtr 2 2024-25			1108.08	10.00		
Building a world class hospital in Maryborough	100.00	100.00	..	2021-22	3.31	Qtr 2 2024-25	Qtr 4 2024-25	12		100.00			
Car Parks for Commuters	618.12	150.00	468.12	2019-20	280.10	Qtr 2 2024-25	Qtr 4 2022-23	6		482.62	135.50		
Carlton redevelopment - 246 units/sites	145.79	147.84	- 2.05	2011-12	144.89	Qtr 2 2023-24	Qtr 2 2018-19	20		145.79			
Caulfield Rationalisation Works	240.08	240.08	..	2021-22	19.53	Qtr 4 2025-26	Qtr 4 2025-26			240.08			
City Loop fire and safety upgrade (stage 2) and intruder alarm	468.94	132.86	336.08	2016-17	98.60	Qtr 2 2023-24	Qtr 4 2019-20	14		468.94			
Cranbourne Line Duplication	681.70	750.00	- 68.30	2019-20	412.00	Qtr 1 2023-24	Qtr 4 2019-20	13		681.70			
E-Class Tram Infrastructure Program	741.29	741.29	..	2021-22	461.31	Qtr 4 2025-26	Qtr 4 2025-26			741.29			
Emergency Departments Expansion Program - Casey Hospital and Werribee Mercy Hospital	236.40	236.40	..	2022-23		Qtr 4 2026-27	q4 2026-27			236.40			
Expanding and improving bed-based forensic mental health services: Thomas Embling Hospital	338.56	349.56	- 11.00	2021-22	9.00	Qtr 4 2024-25	Qtr 4 2024-25			349.56			
Expanding mental health treatment facilities for Victoria's youth	141.00	141.00	..	2021-22		Qtr 4 2024-25	Qtr 4 2024-25			141.00			
Frankston Line stabling	257.28	187.40	69.88	2017-18	238.41	Qtr 2 2022-23	Qtr 3 2019-20	11		257.28			
Geelong City Deal - Geelong Convention and Exhibition Centre	295.74	141.20	154.54	2018-19		Qtr 4 2025-26	Qtr 2 2022-23	14		262.94	30.00		3.00
Geelong Fast Rail	tbc	tbc		tbc		tbc	tbc			2000.00	2000.00		
Goulburn Valley Health redevelopment - planning and development	229.35	168.53	60.82	2016-17	205.69	Qtr 4 2022-23	Qtr 4 2020-21	8		229.35			
Great Ocean Road Renewal	255.00	255.00	..	2020-21	42.67	Qtr 4 2024-25	Qtr 4 2024-25			255.00			
Greater Shepparton Secondary College	123.02	119.00	4.02	2018-19	122.80	Complete	Qtr 2 2022-23			119.00			4.02
Hail Road Upgrade	282.50	169.00	113.50	2019-20	36.60	Qtr 1 2024-25	Qtr 1 2024-25			141.25	141.25		
HBM Yarra Crossing Duplication	180.00	206.30	- 26.30	2019-20	206.30	Qtr 3 2028-29	N/A			180.00			
Heidelberg Redevelopment - 600 units/sites	160.00	160.00	..	2014-15	160.00	Qtr 4 2024-25	Qtr 4 2021-22		No	160.00			
High Capacity Metro Trains	2 248.48	2 176.00	72.48	2015-16	1 750.63	Qtr 4 2023-2024	Qtr 1 2023-24	3		2248.48			

Investment funding and completion date

What is the project name?	Total estimated investment (\$m) at 30 June 2022	Original TEI	TEI variance	Budget year funded	Estimated total expenditure up to 30 June 2022	Currently estimated completion date	Original estimated completion date	Completion date variance (qtr)	Gate 6 review complete?	State Government funding (\$m)	Commonwealth Government funding (\$m)	Private Sector funding (\$m)	Other funding (\$m)
Homes Victoria Ground Lease Model Project 1 (Given the nature of the Ground Lease Model arrangements, the split of private sector vs. State government funding for construction is not publicly disclosed.)	263.67	263.67	..	2022-23	114.35	Qtr 3 2023-24	Qtr 3 2023-24						
Homes Victoria Ground Lease Model Project 2	259.80	259.80	..	2022-23	5.16	tbc	tbc			259.80		tbc	
Hurstbridge Line Upgrade Stage 2	602.99	530.00	72.99	2019-20	311.26	Qtr 3 2022-23	Qtr 2 2022-23	1		602.99			
Improving the Calder Freeway	100.00	100.00	..	2021-22	3.45	tbc	tbc			50	50		
Kardinia Park Stadium Stage 5 Redevelopment	141.24	141.56	- 0.32	2020-21	65.19	Qtr 4 2022-23	Qtr 4 2022-23			141.24			
Keeping Victorians Moving	173.13	175.95	- 2.82	2020-21	101.50	Qtr 4 2023-24	Qtr 4 2023-24			173.13			
Level Crossing Removal Program	6 342.67	6 000.00	342.67	2015-16	6 124.94	Qtr 2 2022-23	Qtr 2 2022-23			6 191.67	151.00		
M80 Ring Road Upgrade	656.80	673.08	- 16.27	2017-18	406.07	Qtr 3 2022-23	Qtr 3 2020-21	8		307.67	349.13		
Maintaining Victoria's road network	119.44	119.44	..	2022-23	..	Qtr 4 2022-23	Qtr 4 2022-23			119.44			
Melbourne Airport Rail	tbc	680.68		2019-20	201.01	tbc	tbc			5000.00	5000.00		
Melbourne Arts Precinct Transformation Phase One	1 571.78	1 409.53	162.24	2020-21	23.17	tbc	Qtr 2 2028-29			1571.78			
Melbourne Park redevelopment stage three	296.03	271.56	24.47	2017-18	296.03	Qtr 1 2022-23	Qtr 4 2020-21	5	No	296.03			
Men's prison system capacity	795.68	1 255.37	- 459.69	2019-20	238.85	Qtr 2 2023-24	Qtr 4 2022-23	2		795.68			
Metro Tunnel	12 402.00	10 900.00	1 502.00	2016-17	8 949.32	Qtr 2 2025-26	Qtr 4 2025-26	-2		12 402.00			
Metropolitan Network Modernisation Program	1 348.46	1 392.22	- 43.77	2017-18	1 304.39	Qtr 2 2022-23	Qtr 2 2022-23			1 348.46			
Mickleham Road Upgrade – Stage 1	206.84	206.84	..	2021-22	40.73	Qtr 4 2025-26	Qtr 4 2025-26			97 297	109.54		
Modernisation of metropolitan Melbourne Public Sector Residential Aged Care Services Strategy: Stage 3 Kingston Project	134.63	134.63	..	2021-22		Qtr 4 2025-26	Qtr 4 2025-26			134.63			
Monash Freeway Upgrade – Stage 2	1 019.33	684.42	334.91	2018-19	785.07	Qtr 2 2022-23	Qtr 4 2022-23	-2		331.19	686.22		1.93
Mordialloc Freeway	519.90	300.00	219.90	2017-18	489.21	Qtr 2 2023-24	Qtr 4 2022-23	2		519.90			
More hospital and aged care beds for Melbourne's East (Angliss Hospital Expansion Stage 2)	112.00	103.42	8.58	2021-22	0.44	Qtr 4 2026-27	Qtr 4 2026-27			112.00			
More regional trains - Regional Network Development Plan	224.15	228.84	- 4.68	2016-17	203.72	Qtr 4 2022-23	Qtr 3 2018-19			224.15			
More Vlocity trains	250.04	250.04	..	2022-23	..	Qtr 4 2026-27	Qtr 4 2026-27			250.04			
Murray Basin Rail Project	794.41	440.00	354.41	2014-15	416.88	Qtr 2 2023-24	Qtr 2 2018-19	20		324.01	470.40		
New Footscray Hospital (Building a better hospital for Melbourne's inner west)	1,998.61	1,495.00	503.61	2019-20	92.62	Qtr 1 2025-26	Qtr 4 2024-25	1		1926.61			72.00
New Melton Hospital	981.06	981.06	..	2022-23	25.70	tbc	tbc			981.06			
New metropolitan trains	985.85	985.85	..	2021-22	101.23	Qtr 2 2026-27	Qtr 2 2026-27			985.85			
New trains for Sunbury	1 973.00	2 050.37	- 77.36	2019-20	767.48	Qtr 2 2024-25	Qtr 2 2024 25			1973.00			
New Trams	110.16	144.72	- 34.56	2019-20	76.81	Qtr 4 2023-24	Qtr 4 2021-22	8	No	110.16			
New Vlocity carriages for the regional network	250.60	257.08	- 6.48	2015-16	151.41	Qtr 2 2022-23	Qtr 1 2018 19	17		250.60			
New Wyndham Law Court Development	271.13	271.10	0.03	2020-21	10.74	Qtr 1 2024-25	Qtr 1 2024-25			271.13			
New youth justice facility	419.65	288.70	130.95	2017-18	387.97	Qtr 1 2022-23	Qtr 4 2020-21	5		419.65			
Next Generation Trams	1 468.29	1 483.29	- 15.00	2020-21	195.57	Qtr 4 2028-29	Qtr 4 2028-29			1468.29			
North East Link - Primary Package (Tunnels) and State Toll Co	14 034.00	15 640.29	- 1 606.29	2019-20	1 104.06	Qtr 2 2028-29	Qtr 4 2026-27	6		12 284.00	1 750.00		
North East Link (State and Freeway Packages)	tbc	tbc		2022-23	tbc	Qtr 2 2028-29	Qtr 2 2028-29			tbc			
Northern Hospital inpatient expansion - Stage 2	162.67	162.67	..	2017-18	149.10	Qtr 2 2022-23	Qtr 4 2020-21	6	No	162.67			
Princes Highway East – Duplication Stage 3	245.46	236.43	9.03	2021-22	97.59	Qtr 4 2023-24	Qtr 3 2015-16			42.86	202.60		
Public housing renewal program	185.00	185.00	..	2017-18	53.48	Qtr 2 2024-25	Qtr 4 2028-29	-18		113.00		72.00	
Redevelopment of Thomas Embling Hospital - Stage 2	123.90	123.90	..	2022-23	1.61	Qtr 4 2024-25	Qtr 4 2024-25			123.90			
Regional Rail Revival - Bendigo/Echuca Line Upgrade	175.26	91.00	84.26	2018-19	88.32	Qtr 2 2022-23	Qtr 3 2020-21	7		17.52	158.68		
Regional Rail Revival - Gippsland Line Upgrade Stage 1	531.36	435.00	96.36	2018-19	206.88	Qtr 2 2022-23	Qtr 4 2021-22	2		85.10	447.70		

Investment funding and completion date

What is the project name?	Total estimated investment (\$m) at 30 June 2022	Original TEI	TEI variance	Budget year funded	Estimated total expenditure up to 30 June 2022	Currently estimated completion date	Original estimated completion date	Completion date variance (qtr)	Gate 6 review complete?	State Government funding (\$m)	Commonwealth Government funding (\$m)	Private Sector funding (\$m)	Other funding (\$m)
Regional Rail Revival - Shepparton Corridor Upgrade - Stage 2	314.12	312.91	1.21	2018-19	169.08	Qtr 2 2022-23	Qtr 4 2021-22	2		314.12			
Regional Rail Revival - Shepparton Line Upgrade - Stage 3	400.00	400.00	..	2020-21	40.20	Qtr 4 2023-24	Qtr 4 2023-24			80.00	320.00		
Regional Rail Revival - Warrnambool and Geelong Line Upgrade	250.19	114.00	136.19	2018-19	214.10	Qtr 2 2022-23	Qtr 2 2021-22	4		25.42	226.34		
Regional Rail Revival - Warrnambool Line Upgrade - Stage 2	260.00	260.00	..	2020-21	4.81	Qtr 1 2024-25	Qtr 1 2024-25			52.00	208.00		
Regional Rail Revival - Waurn Ponds Track Duplication - Stage 2	899.20	899.20	..	2020-21	24.07	Qtr 2 2024-25	Qtr 2 2024-25			144.00	754.00		
Road maintenance blitz	108.70	108.70	..	2020-21	72.91	Qtr 4 2022-23	Qtr 4 2022-23			108.70			
Royal Victorian Eye and Ear Hospital redevelopment	317.81	165.00	152.81	2014-15	309.99	Qtr 4 2021-22	Qtr 2 2017-18	18		317.81			
Rural and Regional Roads Package - Echuca-Moama bridge	165.47	134.90	30.56	2017-18	142.26	Qtr 4 2021-22	Qtr 4 2021-22		No	89.09	76.38		
State Basketball Centre redevelopment	128.45	128.45	..	2022-23	53.75	Qtr 1 2023-24	Qtr 1 2023-24			101.449			27
Suburban Rail Loop - Initial and Early Works	2,359.71	2,200.00	159.71	2021-22	493.42	Qtr 4 2024-25	Qtr 4 2024-25			2359.705			
Suburban Rail Loop East - Main Works	tbc	tbc		2022-23	tbc	tbc	tbc			tbc			
Suburban Roads Upgrade - Northern Roads Upgrade and South Eastern Roads Upgrade	2 512.80	2 268.80	244.00	2018-19	746.99	Qtr 2 2025-26	Qtr 2 2022-23	12		1372.80	1140.00		
Ten new community hospitals to give patients the best care	675.00	675.00	..	2019-20	94.47	Qtr 4 2024-25	Qtr 4 2024-25			675.00			
Train radio system upgrade	173.00	173.00	..	2022-23	..	Qtr 4 2027-28	Qtr 4 2027-28			173.00			
Tram infrastructure upgrades	367.56	367.56	..	2021-22	..	Qtr 4 2025-26	Qtr 4 2025-26			367.56			
Urban Congestion Package - O'Herns Road upgrade	149.21	77.75	71.46	2016-17	147.01	Qtr 1 2024-22	Qtr 4 2018-19	9	No	92.80	50.00		6.41
Victorian Heart Hospital	577.00	543.00	34.00	2018-19	437.91	Qtr 2 2022-23	Qtr 2 2022-23			489.00			88.00
Warrnambool Base Hospital redevelopment (incl Warrnambool Logistics Hub)	384.20	384.20	..	2020-21	4.20	Qtr 4 2025-26	Qtr 4 2025-26			384.20			
West Gate Tunnel	10 212.30	6 344.43	3 867.87	2018-19	5 834.18	Qtr 2 2025-26	Qtr 2 2022-23	12		4203.86		6008.44	
West Werribee Dual Water Supply Scheme	205.00	205.00	..	2009	185.00		N/A		No	205.00			
Western Highway duplication - Ballarat to Stawell	656.36	505.00	151.36	2012-13	590.73		Qtr 3 2015-16			156.98	499.38		
Western Plains Correctional Centre	1,118.53	689.45	429.08	2019-20	999.50	Qtr 2 2022-23	Qtr 4 2021-22	2		1118.53			
Western Port Highway	113.65	54.30	59.35	2019-20	42.46	Qtr 2 2022-23	Qtr 2 2022-23			56.149	57.5		
Women's prison system capacity	188.90	188.90	..	2019-20	81.43	Qtr 2 2022-23	Qtr 4 2021-22	2		188.90			
Wonthaggi Hospital expansion	115.00	115.00	..	2018-19	63.39	Qtr 4 2022-23	Qtr 4 2022-23			115.00			
WTP 55F ASP Upgrade	244.00	244.00	..		9.90	Qtr 2 2024-25	N/A			244.00			
WTP Primary Treatment Augmentation	384.00	384.00	..		1.90	Qtr 4 2025-26	N/A			384.00			
WTP Treatment Capacity Increase	213.00	213.00	..	2015-16	152.10	Qtr 4 2018-19	N/A		No	213.00			
Yan Yean to Bald Hill Pipeline & Pump Station	113.00	139.90	- 26.90	2020-21	19.90	Qtr 2 2023-24	N/A			113.00			

Key documents

What is the project name?	Business case (DTF definition)	If not, why?	Investment Logic Map	Benefits Management Plan	HVHR	Gateway Reviews	PARs	Project steering committee
85 by 2025 (Level Crossing Removal)	No	Addition of value to the LXP Program Business Case consistent with the approach covered in the VAGO follow up audit on Managing the Level Crossing Program (2020)	Yes	Yes	Yes	Gate 2, Gate 3, Gate 5, Gate 6	2	Yes
A pathway to more acute mental health beds. Responding to the Royal Commission into the Victoria's Mental Health System interim report.	Yes		No	No	Yes	A PAR was conducted in October 2020 with a TOR covering similar issues to Gateway 2 and Gateway 3.	2	Yes
Additional acute mental health beds in regional Victoria	Yes		No	Business Case includes a summary/outline BMP, however it needs further work.	Yes			No
Additional Vicity trains	Yes		No	No	Yes			Yes
Additional X'Trapolis Metropolitan Trains	No	Not applicable as funding was a result of 2018-19 Budget announcement.	No	No	No			No
Ballarat Base Hospital (Ballarat Health Services expansion and redevelopment and the new Central Energy Plant)	Yes		Yes	Yes	Yes	Gate 2, Gate 1		Yes
Ballarat Line Upgrade Stage 1	Yes		Yes	Yes	Yes	Gate 1, Gate 4, Gate 2, Gate 3		Yes
Barwon Heads Road Upgrade	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3, Gate 4 (PDA Annual Review 28-31/03/2022)		Yes
Barwon Women's and Children's Hospital	Yes		Yes	Business Case includes a summary/outline BMP, however it needs further work.	Yes	Combined Gate 1 and 2 Review scheduled to take place in mid 2022.		Yes
Bayside Rail Improvement Project (Frankston – Werribee Line)	Yes		No	No	No			Yes
Bendigo Law Courts redevelopment	Yes		Yes	Yes	No	Gate 1, Gate 2, Gate 3, Gate 4	1	Yes
Big Housing Build	Yes		Yes	Yes	Yes	Gateway 1 & 2		Yes
Boneo Water Recycling Plant Stage 4 Upgrade	Yes		Yes	No	No			Yes
Building a bigger and better Latrobe Regional Hospital	Yes		Yes	Yes	No			Yes
Building a world class Geelong Performing Arts Centre	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3, Gate 4		Yes
Building a world class hospital for Frankston families	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3	1	Yes
Building a world class hospital in Maryborough	Yes		Yes	Business Case includes a summary/outline BMP, however it needs further work.	No			No
Car Parks for Commuters	Yes		Yes	Yes	No			Yes
Carlton redevelopment - 246 units/sites	Yes		Yes	Yes	No			Yes
Casey Hospital Expansion	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3		Yes
Caulfield Rationalisation Works	No	Project funded in 2021-22 budget with the Remaining Dandenong Corridor Readiness Works funding submission	No	Not yet but intended	No			Yes

Key documents

What is the project name?	Business case (DTF definition)	If not, why?	Investment Logic Map	Benefits Management Plan	HVHR	Gateway Reviews	PARs	Project steering committee
Caulfield to Dandenong conventional signalling and power infrastructure upgrade	No	- The Department submitted a Metropolitan Rolling Stock preliminary business case to the 2015-16 budget, which included the conventional signalling within its scope. - The budget 2015-16 State Budget allocated \$360 million to upgrade the conventional signalling on the rail line between Caulfield and Dandenong. - The funding was held in central contingency subject to Treasurer's approval of a business case under the HVHR project assurance framework. - Accountability for delivering the conventional signalling was transferred to LXRA by the Minister for Public Transport and the Treasurer approving its inclusion in the Caulfield to Dandenong Level Crossing Removal EOI - Funding to deliver the conventional signalling works was released from central contingency by the Minister for Public Transport and Treasurer as part of the contract award of the Caulfield to Dandenong Level Crossing Removal Project in April 2016.	No	No	Yes			Yes
Chandler Highway Upgrade	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3, Gate 4		No
City Loop fire and safety upgrade (stage 2) and intruder alarm	Yes		Yes	Yes	Yes			Yes
Cranbourne Line Duplication	Yes		Yes	Yes	Yes	Gate 1, Gate 2 & Gate 4	1	Yes
Cranbourne Pakenham and Sunbury Line Upgrades	Yes		N/A	N/A	Yes	Gate 1, Gate 2		Yes
Drysdale Bypass	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3, Gate 4		No
E-Class Tram Infrastructure Program	Yes		No	Not yet but intended	Yes		2	Yes
Emergency Departments Expansion Program - Casey Hospital and Werribee Mercy Hospital	Yes		Yes	Business Case includes a summary/outline BMP, however it needs further work.	No			No
Expanding and improving bed-based forensic mental health services: Thomas Embling Hospital	Yes		Yes	Business Case includes a summary/outline BMP, however it needs further work.	Yes	1&2, 3		Yes
Expanding mental health treatment facilities for Victoria's youth	Yes		Yes	Business Case includes a summary/outline BMP, however it needs further work.	No			Yes
Flinders Street Station Redevelopment	Yes		No	No	No			Yes
Frankston Line stabling	Yes		N/A	N/A	No			Yes
Geelong City Deal - Geelong Convention and Exhibition Centre	Yes		Yes	Yes	Yes			Yes
Geelong Fast Rail	In development		In development	In development	Yes			Yes
Geelong Hospital - Major Upgrade	Yes		Yes	Yes	No			Yes
Goulburn Valley Health redevelopment - planning and development	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3		Yes
Great Ocean Road Renewal	Yes		Yes	Yes	No			Yes
Greater Shepparton Secondary College	Yes		Yes	Yes	Yes			Yes
Hall Road Upgrade	Yes		Yes	Yes	Yes	Gate 1, Gate 2		Yes
HBM Yarra Crossing Duplication	Yes		Yes	Yes	No			Yes
Heidelberg Redevelopment - 600 units/sites	No	Approval was gained via the review of an options paper with corresponding recommendations which were provided to the Minister and subsequently approved.	No	No	No			No
High Capacity Metro Trains	Yes		Yes	No	Yes	Gate 2, Gate 3	2	Yes

Key documents

What is the project name?	Business case (DTF definition)	If not, why?	Investment Logic Map	Benefits Management Plan	HVHR	Gateway Reviews	PARs	Project steering committee
Homes Victoria Ground Lease Model Project 1	Yes	GLM1 project has absorbed the project previously known as Public Housing Renewal Program (PHRP) Package 1. GLM1 change was approved by cabinet in 2019.	Yes	Yes	Yes			Yes
Homes Victoria Ground Lease Model Project 2	In development	Delivery case is being developed, due for submission in July 2022.	Yes	Yes	Yes			Yes
Hurstbridge Line Upgrade Stage 2	Yes		Yes	Yes	Yes	Gate 4	1	Yes
Hurstbridge rail line upgrade	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3, Gate 4		Yes
Improving the Calder Freeway	In development	A business case is currently being drafted for government consideration. The business case is scheduled to be completed in Q3 2022.	No	Not yet but intended	Yes			Yes
Joan Kirner Women's & Children's Hospital Sunshine	Yes		Yes	Yes	Yes	Gate 2, Gate 3, Gate 4, Gate 5		Yes
Kardinia Park Stadium Stage 5 Redevelopment	Yes		Yes	Yes	Yes	Gate 2, Gate 3, Gate 4		Yes
Keeping Victorians Moving	Yes		Yes	Yes	Yes	Gate 1, Gate 2		Yes
Level Crossing Removal Program	Yes		Yes	Yes	Yes	Gate 2, Gate 3, Gate 5, Gate 6	2	Yes
M80 Ring Road Upgrade	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 4, Gate 3, Gate 5		No
M80 Ring Road upgrade (Sunshine Avenue to Calder Freeway)	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 5, Gate 3, Gate 4		No
Maintaining Victoria's road network	Yes		Yes	Yes	No			Yes
Melbourne Airport Rail	Yes		Yes	In development	Yes	Gateway Reviews	Gate 1, Gate 2, Gate 3 (x 3)	Yes
Melbourne Arts Precinct Transformation Phase One	Yes		Yes	Yes	Yes	Gate 1 & Gate 2 for both ACM and NGVC in March 2018. PAR for MAPT Phase One in Feb 2020. Gate 3 for RACV and Northern Package project in March 2022.	1	Yes
Melbourne Exhibition Centre Stage 2 Development	Yes		Yes	Yes	Yes	Gate 2, Gate 3		Yes
Melbourne Park redevelopment stage three	Yes		Yes	Yes	Yes	Gate 1, Gate 3, Gate 2, Gate 4, Gate 5	1	Yes
Melbourne Park redevelopment stage two	Yes		Yes	Yes	Yes	Gate 1, Gate 3, Gate 2, Gate 4, Gate 5, Gate 6		Yes
Men's prison system capacity	Yes		Yes	Yes	Yes	Gate 2, Gate 3, Gate 4	1	Yes
Morada rail extension project	Yes		Yes	Yes	Yes	Gate 3, Gate 4, Gate 5, Gate 6		Yes
Metro Tunnel	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3, Gate 4	1	Yes
Metropolitan Network Modernisation Program	Yes		Yes	Yes	Yes	Gate 2, Gate 3, Gate 5, Gate 6	2	Yes
Mickleham Road Upgrade – Stage 1	Yes		Yes	Yes	No			Yes
Modernisation of metropolitan Melbourne Public Sector Residential Aged Care Services Strategy: Stage 3 Kingston Project	Yes		Yes	Yes	No			Yes
Monash Freeway upgrade – EastLink to Clyde Road	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 5, Gate 3, Gate 4		Yes
Monash Freeway Upgrade – Stage 2	Yes		Yes	Yes	Yes	Gate 3, Gate 4, Gate 1, Gate 2	1	No
Mordialloc Freeway	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3, Gate 4	1	No
More E Class Trams and Infrastructure	Yes		Yes	Yes	No	Gate 3		Yes
More hospital and aged care beds for Melbourne's East (Angliss Hospital Expansion Stage 2)	Yes		Yes	Business Case includes a summary/outline BMP, however it needs further work.	No			Yes
More regional trains - New Vlocity trains	No	Cabinet decision to procure the Vlocity 2017 and 2018 Rolling Stock.	No	No	Yes			Yes
More regional trains - Regional Network Development Plan	Yes		No	No	No			Yes

Key documents

What is the project name?	Business case (DTF definition)	If not, why?	Investment Logic Map	Benefits Management Plan	HVHR	Gateway Reviews	PARs	Project steering committee
More Vlocity trains	Yes		No	Not intended	No			Yes
Murray Basin Rail Project	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3, Gate 4 (Parts)		Yes
Network Transition Plan – Phase A	No	Progressed as a funding submission outside the state budget cycle.	No	No	Yes			Yes
New E-Class Trams	Yes		Yes	Yes	No	Gate 3		Yes
New Footscray Hospital (Building a better hospital for Melbourne's inner west)	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3		Yes
New Melton Hospital	Yes		Yes	Business Case includes a summary/outline BMP, however it needs further work.	Yes	Gate 1 and 2		No
New metropolitan trains	Yes		Yes	Not yet but intended	Yes	Gateway Reviews 1, 2, 3 and 4		Yes
New Trains for Sunbury	Yes		Yes	Yes	Yes	Gate 2		Yes
New Trams	Yes		Yes	Yes	No	Gate 3		No
New Vlocity carriages for the regional network	No	Cabinet decision to procure the Vlocity Rolling Stock.	No	No	No			No
New Wyndham Law Court Development	Yes		Yes	In development	Yes	Gate 1, Gate 2, Gate 3		Yes
New youth justice facility	Yes		Yes	Yes	Yes	Gate 2, Gate 3, Gate 4	1	Yes
Next Generation Trams	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3, Gate 4	4	Yes
Nine Additional XTrapolis Trains	Yes		Yes	Yes	No			Yes
North East Link - Primary Package (Tunnels) and State Toll Co	Yes		Yes	Yes	Yes	(a) Gate 1 - for submission of NEL Business Case for noting by Cabinet (b) Gate 2 - for submission of NEL Business Case for noting by Cabinet (c) Gate 3 - Primary Package (Tunnels) procurement	2	Yes
North East Link (State and Freeway Packages)	Yes		Yes	Yes	Yes	(a) Gate 1 - for submission of NEL Business Case for noting by Cabinet (b) Gate 2 - for submission of NEL Business Case for noting by Cabinet (c) Gate 3 - State and Freeway Packages (North and South packages) procurement	2	Yes
Northern Hospital inpatient expansion - Stage 2	Yes		Yes	Yes	No			Yes
Plenty Road Upgrade Stage 2	Yes		Yes	Yes	Yes	Gate 2, Gate 4, Gate 3		No
Princes Highway Duplication Project – Winchelsea to Colac	Yes		Yes	Yes	Yes	Gate 2, Gate 3, Gate 4		No
Princes Highway East – Duplication Stage 3	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3, Gate 4		Yes
Princes Highway East – Traralgon to Sale Duplication	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3, Gate 4		No
Public housing renewal program	Yes		Yes	Yes	Yes	Gate 2, Gate 3, Gate 4	1	Yes
Redevelopment of Thomas Embling Hospital - Stage 2	Yes		Yes	Business Case includes a summary/outline BMP, however it needs further work.	Yes	1&2		Yes
Regional Rail Revival - Bendigo/Echuca Line Upgrade	No	It did not have a high enough value to trigger the requirement for a business case	No	Not intended	No			Yes
Regional Rail Revival - Gippsland Line Upgrade Stage 1	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3, Gate 4		Yes
Regional Rail Revival - Shepparton Corridor Upgrade - Stage 2	Yes		Yes	Yes	Yes	Gate 2, Gate 1, Gate 4, Gate 3		Yes
Regional Rail Revival - Shepparton Line Upgrade - Stage 3	Yes		Yes	Yes	Yes	Gateway Reviews 1, 2, 3		No
Regional Rail Revival - Warrnambool and Geelong Line Upgrade	No	Part of the Regional Network Development Plan approved in May 2016 and Regional Rollingstock Procurement Business Case (WPSY)	No	No	Yes	Gate 1, Gate 4, Gate 3, Gate 2	1	Yes

Key documents

What is the project name?	Business case (DTF definition)	If not, why?	Investment Logic Map	Benefits Management Plan	HVHR	Gateway Reviews	PARs	Project steering committee
Regional Rail Revival - Warrnambool Line Upgrade - Stage 2	Yes		Yes	Yes	Yes	Gate 1 and 2		Yes
Regional Rail Revival - Waurn Ponds Track Duplication - Stage 2	Yes		Yes	Yes	Yes	Gate 2, Gate 4		No
Road maintenance blitz	Yes		No	No	No			Yes
Royal Victorian Eye and Ear Hospital redevelopment	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3, Gate 4	2	Yes
Rural and Regional Roads Package - Echuca-Moama bridge	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3, Gate 4, Gate 5	1	No
State Basketball Centre redevelopment	Yes		Yes	Yes	No	No		Yes
Streamlining Hoddle Street (Richmond)	Yes		Yes	Yes	No			No
Suburban Rail Loop – Initial and Early Works	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3, Gate 4		Yes
Suburban Rail Loop East – Main Works	Yes		Yes	Yes	Yes	Gateway 1, Gateway 2		Yes
Suburban Roads Upgrade – Northern Roads Upgrade and South Eastern Roads Upgrade	Yes		Yes	Yes	Yes	Gate 3, Gate 4, Gate 1, Gate 2	1	Yes
Ten new community hospitals to give patients the best care	Yes		Yes	Business Case includes a summary/outline BMP, however it needs further work.	Yes		2	No
Thompsons Road duplication (Lyndhurst)	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3, Gate 4, Gate 5		No
Train radio system upgrade	Yes		No	Not intended	No			Yes
Tram infrastructure upgrades	Yes		Yes	Yes	No			Yes
Tram Procurement & Supporting Infrastructure	Yes		Yes	Yes	No	Gate 3		Yes
Urban Congestion Package – O'Herns Road upgrade	Yes		Yes	Yes	No			No
Victorian Heart Hospital	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3, Gate 4	1	Yes
Warrnambool Base Hospital redevelopment (incl Warrnambool Logistics Hub)	Yes		Yes	Yes	Yes	Gate 1, Gate 2		Yes
West Gate Tunnel	Yes		Yes	Yes	Yes	Gate 3, Gate 1, Gate 2		Yes
West Werribee Dual Water Supply Scheme	Yes		Yes	Yes	No			No
Western Highway duplication – Ballarat to Stawell	Yes		Yes	Yes	Yes	Gate 1, Gate 2, Gate 3, Gate 4	1	No
Western Plains Correctional Centre	Yes		Yes	Yes	Yes	Gate 2, Gate 3, Gate 4	1	Yes
Western Port Highway	Yes		Yes	Yes	No			Yes
Western Roads Upgrade	Yes		Yes	Yes	Yes	Gate 2, Gate 3, Gate 5	1	Yes
Women's prison system capacity	Yes		Yes	Yes	Yes	Gate 3, Gate 4		Yes
Wonthaggi Hospital expansion	Yes		No	No	No			Yes
WTP SSE ASP Upgrade	Yes		Yes	Yes	No			Yes
WTP Primary Treatment Augmentation	In development		Yes	In development	No			Yes
WTP Treatment Capacity Increase	Yes		Yes	Yes	No			Yes
Wyndham Vale Stabling Yard	Yes		N/A	N/A	No			Yes
Yan Yean Road duplication – Stage 1 (Plenty)	Yes		Yes	Yes	Yes	Gate 5, Gate 1, Gate 2, Gate 3, Gate 4		No
Yan Yean to Bald Hill Pipeline & Pump Station	Yes		Yes	Yes	No			Yes

Scope changes

What is the project name?	Government approved scope changes	Scope Change 1	TEI before -- after	Completion date before -- after	Describe Scope Change 2.	TEI before -- after	Completion date before -- after	Scope self-assessment	Explanation	Cost self-assessment	Explanation	Time self-assessment	Explanation
85 by 2025 (Level Crossing Removal)	2	Addition of 10 level crossings to be removed through grade separation and four level crossings to be removed through road closure	6550--9086	--	Decrease in program TEI due to savings in delivery	9086--8946		Green		Green	Continuing to monitor cost and time impact of COVID-19 on the program. Monitoring risk of potential cost impacts	Green	
A pathway to more acute mental health beds: Responding to the Royal Commission into the Victoria's Mental Health System interim report								Green	On Track	Green	On Track	Green	On Track
Additional acute mental health beds in regional Victoria								Green	On track	Green	On track	Green	On track
Additional Vlody trains								Green		Green	Currently within approved budget.	Amber	
Ballarat Base Hospital (Ballarat Health Services expansion and redevelopment and the new Central Energy Plant)	2	Scope transfer (funding) from the Guaranteeing Future Energy Supply business case for Central Energy Plant	461.6--541.6	1/07/2026--1/12/2027	Inclusion of Women's & Children's fit out	461.6--541.6		Green	On track	Green	On watch	Green	On track
Barwon Heads Road Upgrade								Green		Green		Green	
Barwon Women's and Children's Hospital								Green	On track	Green	On track	Green	On track
Bendigo Law Courts redevelopment								Green	Project scope is clear and agreed and on track for delivery.	Green	18 Steering Committee meetings have been held to date. Stand alone financial and risk reports are provided each meeting.	Green	The project is on track for practical completion by December 2022, and to be operational in the first quarter of 2023
Big Housing Build	1	TEI has been updated from the Big Housing Build program announced in the 2020-21 Budget to include the New Homes to Fight Homelessness program. Note: This is not a change in	2999--3066.8					Green		Green		Green	
Boneo Water Recycling Plant Stage 4 upgrade								Green	Scope is unchanged from original approved scope.	Amber	Budget pressure as a result of groundwater & geotechnical issues. Current forecast within 15% of DTF approval however COVID-19	Red	The project encountered early delays with groundwater and geotechnical issues. As a result, the revised
Building a bigger and better Latrobe Regional Hospital								Green	On track	Green	On Track	Green	On track

Scope changes

What is the project name?	Government approved scope changes	Scope Change 1	TEI before -- after	Completion date before -- after	Describe Scope Change 2.	TEI before -- after	Completion date before -- after	Scope self-assessment	Explanation	Cost self-assessment	Explanation	Time self-assessment	Explanation
Building a world class Geelong Performing Arts Centre	1	The additional funding allows additional value to be delivered as part of this project, including: - Improvements to the flexibility of the 250 seat theatre to allow it to provide different types and	128--140	Qtr 1 2023-24- Qtr 2 2023-24				Green	All key publicly announced scope will be delivered	Green	The project is funded to deliver project scope announced in September 2018.	Green	On track. The Managing Contractor is expected to deliver the project earlier than anticipated.
Building a world class hospital for Frankston families	2	Description of base scope reflective of costs/details set out in the public sector comparator (PSC) and included Emergency department scope and multi-level carpark.	562--605.26	30/06/2025-- 30/06/2025	In addition to meeting all the State's requirements the Exemplar Health proposal includes additional value beyond what was originally briefed (including 21,831sqm in additional departmental area and	605.26-- 1118.08	45838--46934	Green	On track	Green	On Track	Green	On track
Building a world class hospital in Maryborough								Green	On track	Green	On track	Green	On track
Car Parks for Commuters	2	\$150 million was provided in the 2019-20 State Budget for a Car Parks for Commuters Fund to support the Government's commitments and commence the work on delivering new and	150--485.62	30/06/2023-- 31/12/2024	Further projects have been included in the Car Parks for Commuters program along with Commonwealth funding commitment for joint sites. The program now includes 45 projects	485.62-- 618.12		Green	Current approved project scope is clear and agreed and can be delivered within current budget and schedule.	Green	State Funding allocated for all 45 sites across the program. Agreement from Commonwealth Government for some	Green	On track as per current approved schedule.
Carlton redevelopment 246 units/sites								Green		Green		Green	
Caulfield Rationalisation Works								Green		Green		Green	
City Loop fire and safety upgrade (stage 2) and intruder alarm								Green		Green		Green	
Cranbourne Line Duplication	1	Decrease in project TEI due to savings in delivery	765--681.7					Green		Green	No issues reported	Green	
E-Class Tram Infrastructure Program								Green	The scope is well understood.	Red	The funding for the program dates back to several business cases from 2010 onwards. As no escalation was applied to the funding, On track	Amber	The key impact on the schedule has been in securing land to construct substations. Other works were also impacted by obtaining
Emergency Departments Expansion Program - Casey Hospital and Werribee Mercy Hospital								Green	On track	Green	On track	Green	On track
Expanding and improving bed-based forensic mental health services: Thomas Embling Hospital	1	Consequential impacts as a result of the approval of Stage 2.	349.56-- 338.56	45838--45838				Green	On track	Green	On track	Amber	Awaiting approval by Parks Vic for use of land for a temporary carpark, without which main works cannot commence on

Scope changes

What is the project name?	Government approved scope changes	Scope Change 1	TEI before -- after	Completion date before -- after	Describe Scope Change 2.	TEI before -- after	Completion date before -- after	Scope self-assessment	Explanation	Cost self-assessment	Explanation	Time self-assessment	Explanation
Expanding mental health treatment facilities for Victoria's youth								Green	On track	Green	On track	Green	On track
Frankston Line stabling	1		236.683--239.983					Green		Green		Green	
Geelong City Deal - Geelong Convention and Exhibition Centre								Amber	Scope risks are emerging but are being managed and no action or decision is required by the government at this point in time.	Amber	Project is likely to be 11-20 per cent over its current approved budget	Green	Project is likely to be 0-3 months behind its approved schedule
Geelong Fast Rail								N/A	No rating provided because the project is in development.	N/A	No rating provided because the project is in development.	N/A	No rating provided because the project is in development.
Goulburn Valley Health redevelopment - planning and development	1	Inclusion of refurb & compliance works	179--229	1/06/2020--1/06/2021				Green	On track	Green	On Track	Green	On track
Great Ocean Road Renewal								Green	No risks identified at this stage	Green	No risks identified at this stage	Green	
Greater Shepparton Secondary College								Green	Delivering full scope as per budget announcement	Green	Tracking within announced budget	Green	Tracking ahead of program
Hall Road Upgrade								Green		Green		Green	
HBM Yarra Crossing Duplication								Green		Green	N/A	Green	
Heidelberg								Green		Green		Green	
Redevelopment - 600 units/sites								Green		Green		Green	
High Capacity Metro Trains								Green	The project has recently been through a reset and is currently delivering to plan.	Green	The project has recently been through a reset and is currently delivering to plan.	Green	The ppp Reset rebaseline the program to add the additional 5 trains for Melbourne Airport Rail and the program is on track.
Homes Victoria Ground Lease Model Project 1								Green		Green		Green	
Homes Victoria Ground Lease Model Project 2								Green		Green		Green	
Hurstbridge Line Upgrade Stage 2	2	Inclusion of the \$6.000m Diamond Creek pedestrian crossing and the \$1.000 Montmorency Station pedestrian crossing, and \$0.014m reclassified as operating costs	530--536.986	Qtr 3 2022-23--Qtr 3 2022-23	Increase in project TEI to mitigate impacts to the Eltham Copper Butterfly and to provide an appropriate risk provision for the project	536.986--602.98624481	Qtr 3 2022-23--Qtr 3 2022-23	Green		Green	Cost pressure from changed scope funded, current forecast within new TEI	Green	
Improving the Calder Freeway								Green		Green		Green	

Scope changes

What is the project name?	Government approved scope changes	Scope Change 1	TEI before -- after	Completion date before -- after	Describe Scope Change 2.	TEI before -- after	Completion date before -- after	Scope self-assessment	Explanation	Cost self-assessment	Explanation	Time self-assessment	Explanation
Kardinia Park Stadium Stage 5 Redevelopment								Green	On track	Green	on budget based on quantity surveyor's estimates throughout design	Green	Achieving one season of AFL disruption
Keeping Victorians Moving								Green		Green		Green	
Level Crossing Removal Program	2	Change to the solution type for a number of Frankston line level crossings	6000-- 6759.019	31/12/2022-- 31/12/2022	Decrease in program TEI due to savings in delivery	6759.019-- 6342.669	Qtr 2 2022-23-- Qtr 2 2022-23	Green		Green	Continuing to monitor cost and time impact of COVID-19 on the program. Monitoring risk of potential cost impacts	Green	
M80 Ring Road Upgrade								Green		Green		Green	
Maintaining Victoria's road network								Green	Maintenance program has not commenced yet. It is a standard program delivered by DOT	Green		Green	
Melbourne Airport Rail								N/A	No rating provided because the project is in development.	N/A	No rating provided because the project is in development.	N/A	No rating provided because the project is in development.
Melbourne Arts Precinct transformation Phase One	1	Expansion of RACM Stage 2A scope (funded in 2020) to bring forward elements of Stage 2B (now collectively referred to as "Stage 2"), including State Theatre renewal, northern and western f&b	1409.534-- 1571.775	Qtr 2 2028-29-- Qtr 2 2028-29				Green	Within agreed scope	Green	Funding approved & a detailed budget has been prepared. The total forecast is within the current approved TEL.	Green	The project is proceeding in accordance with the program and the Detailed Implementation Plan approved by the
Melbourne Park redevelopment stage three	1	Increase to the project scope via stakeholder contribution of \$24.472 million, including completion of an upper bowl for the show court arena and amenities and concession on level	272--296.027	30/06/2022-- 30/06/2022				Green		Green		Green	
Men's prison system capacity	2	Reduction of beds allocated to Mangoneet (-84 beds)	798.192-- 798.192	qtr 4 2022/23-- qtr 4 2022/23	Demolition of existing Illawarra and replacement with a new Illawarra	798.192-- 798.192	Qtr 4 2022-23-- Qtr 4 2022-23	Green	The projects are tracking to complete all scope in alignment with the approved scope.	Green	The Program is forecasting to complete within the allocated budget.	Green	The projects are tracking to complete within the overall Program completion date.
Metro Tunnel	2	HCMIT onboard Equipment	10900--10835	31/12/2025-- 31/12/2025	High Capacity Signalling Early Implementation	10935--11066	31/12/2025-- 31/12/2025	Green		Green		Green	
Metropolitan Network Modernisation Program	1	Decrease in program TEI due to savings in delivery	1392.221-- 1348.456	Qtr 2 2022-23-- Qtr 2 2022-23				Green		Green	Continuing to monitor cost and time impact of COVID-19 on the program. Monitoring risk of potential cost impacts	Green	
Mickleham Road Upgrade - Stage 1								Green		Green		Green	

Scope changes

What is the project name?	Government approved scope changes	Scope Change 1	TEI before -- after	Completion date before -- after	Describe Scope Change 2:	TEI before -- after	Completion date before -- after	Scope self-assessment	Explanation	Cost self-assessment	Explanation	Time self-assessment	Explanation
Modernisation of metropolitan Melbourne Public Sector Residential Aged Care Services Strategy: Stage 3 Kingston								Green	On Track	Green	On Track	Green	On Track
Monash Freeway Upgrade – Stage 2								Green		Green		Green	
Mordialloc Freeway	1	\$75 Million in additional funding allocated to upgrade the road to a freeway and upgrade the interchange at Thames Promenade	300--375	20/12/2021--20/12/2021				Green		Green		Green	
More hospital and aged care beds for Melbourne's East (Angliss Hospital Expansion Stage 2)								Green	On track	Green	On track	Green	On track
More regional trains - Regional Network Development Plan								Green		Green	Trains have been delivered and are in service	Green	
More VLocity trains								Green	Project is in pre-procurement stage	Green	Project is in pre-procurement stage	Green	Project is in pre-procurement stage
Murray Basin Rail Project	1	Optimising the capacity and performance of the current 2019 Network.	440--794.41	qtr 2 2018-19--qtr 2 2023-24				Green		Green		Green	
New Footscray Hospital (Building a better hospital for Melbourne's inner west)	1	In addition to meeting all of the State's requirements for the Project, Plenary Health consortium's proposal includes a number of additional benefits for the State, hospital users and the	1495--1998.605	45809--45809				Green	On track	Green	On Track	Green	On track
New Melton Hospital								Green	Project has just been approved as part of the 2022-23 State Budget.	Green	This Project has just been approved as part of the 2022-23 State Budget.	Green	This Project has just been approved as part of the 2022-23 State Budget.
New metropolitan trains	1	Information Communication Technology (ICT) Variation Deed for On-Board Diagnostics. Real-time updates of faults and train status and Cyber Security	985.85--985.85	Qtr 2 2026-27--Qtr 2 2026-27				Green		Green		Green	
New Trains for Sunbury								Green		Green		Green	
New Trams								Green		Green	Within budget	Amber	
New VLocity carriages for the regional network								Green		Green		Green	

Scope changes

What is the project name?	Government approved scope changes	Scope Change 1	TEI before -- after	Completion date before -- after	Describe Scope Change 2.	TEI before -- after	Completion date before -- after	Scope self-assessment	Explanation	Cost self-assessment	Explanation	Time self-assessment	Explanation
New Wyndham Law Court Development								Green	Design Development documentation and Cost Plan 3 were endorsed by the Steering Committee on 13 May 2022.	Green	8 Steering Committee meetings have been held to date. Stand alone financial and risk reports are provided each meeting.	Green	Project is tracking to the critical path milestones set out in the approved Project Management Plan.
New youth justice facility	1	Redesign of facility from a 244 bed youth justice facility to a bespoke 140 bed facility with a design focussed on rehabilitation in accordance with recommendations from the Armytage Ogloff Report	288.7--419.651	Qtr 2 2021-22--Qtr 1 2022-23				Green	Project is on track. Works are progressing well across the site.	Green	Project is on track. Works are progressing well across the site.	Green	Project is on track. Works are progressing well across the site.
Next Generation Trams								Green		Green	Committed expenditure as forecasted	Green	
North East Link - Primary Package (Tunnels) and State Toll Co	2	Extension of the tunnel north of Lower Plenty Road and relocate the ventilation stack.	15640.29--15640.29	30/06/2027--Qtr 2 2028-29	Changes to project scope as a result of satisfying the recommendations in the Minister for Planning's assessment of the Environment Effects Statement (EES) including the Environmental	15640.29--15640.29	30/06/2027--Qtr 2 2028-29	Green		Green		Green	
North East Link (State and Freeway Packages)	1	Changes to project scope as a result of satisfying the recommendations in the Minister for Planning's assessment of the Environment Effects Statement (EES) including the Environmental						Green		Red	The TEI and estimated completion dates will be reported as procurement processes and commercial arrangements are	Green	
Northern Hospital inpatient expansion - Stage 2	1	Fit-out of level six shell space to deliver a pandemic inpatient unit, approved by the Treasurer.	162.672--162.672	15/04/2021--5/11/2021				Green	On track	Green	On Track	Green	On track
Princes Highway East-- Duplication Stage 3								Green		Green		Green	
Public housing renewal program								Green		Green		Green	
Redevelopment of Thomas Embling Hospital - Stage 2								Green		Green		Green	
Regional Rail Revival - Bendigo/Echuca Line Upgrade	1	BEU scope originally involved installation of a Centralised Train Control (CTC) signalling system to support additional passenger services on the Bendigo Line. Due to market pricing scope was	91--175.3	Qtr 3 2021-21--Qtr 2 2022-23				Green		Green		Amber	Staged delivery approach is being considered for some the delivery of the ETO package and phase 2 of the track upgrade
Regional Rail Revival - Gippsland Line Upgrade Stage 1								Green		Green	Approved budget \$532.8 million. Implementation of Electronic Wheel Sensors is being pursued with V/Line as	Amber	The target date for commencement of GLU operations is under review to accommodate appropriate program

Scope changes

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Regional Rail Revival - Shepparton Corridor Upgrade - Stage 2								N/A		Green		Green	
Regional Rail Revival - Shepparton Line Upgrade - Stage 3								N/A	No rating provided because the project is in procurement phase	N/A	No rating provided because the project is in procurement phase	N/A	No rating provided because the project is in procurement phase
Regional Rail Revival - Warrambool and Geelong Line Upgrade								Green		Green		Green	Contractor has advised of delays associated with COVID-19, signalling resource constraints, modified V/Line (non-technical)
Regional Rail Revival - Warrambool Line Upgrade - Stage 2								Green		Green		Green	
Regional Rail Revival - Waiurn Ponds Track Duplication - Stage 2								Green		Green		Green	
Road maintenance blitz								Green		Green	On Track	Green	
Royal Victorian Eye and Ear Hospital redevelopment								Green	On track	Green	On Track	Green	On watch
Rural and Regional Roads Package - Echuca-Moama bridge								Green		Green		Green	
State Basketball Centre redevelopment	2	Redesign of facility at tender stage as a value management exercise - this resulted in a different court layout with 12 courts (increased from 10)	130-130	45197-45197	Introduction of community basketball administration wing (western pod) post contract execution to meet operational requirements. Future Proofing for a potential Mini Showcourt in courts	130-132	45197-45197	Green	On track for delivery as per current approved timeframes.	Green	Scope risks are currently being managed within the project budget.	Green	
Suburban Rail Loop - Initial and Early Works								Green	Negotiations for the site of the stabling facility have progressed to the point where there is confidence that there will be a	Green		Green	
Suburban Rail Loop East - Main Works								Green		Green		Green	
Suburban Roads Upgrade - Northern Roads Upgrade and South Eastern Roads Upgrade								Green		Green		Green	

Scope changes

What is the project name?	Government approved scope changes	Scope Change 1	TEI before -- after	Completion date before -- after	Describe Scope Change 2.	TEI before -- after	Completion date before -- after	Scope self-assessment	Explanation	Cost self-assessment	Explanation	Time self-assessment	Explanation
Ten new community hospitals to give patients the best care								Green	On track	Green	On track	Green	On track
Train radio system upgrade								Green		Green		Green	
Tram infrastructure upgrades								Green		Green		Green	
Urban Congestion Package - O'Herns Road upgrade								Green		Green		Green	
Victorian Heart Hospital 2		Part of the building was redesigned to accommodate the loading dock and truck manoeuvring area under the building.	543--564	25/11/2022--25/11/2022	Inclusion of help pad	564--577	Qtr 2 2022-23 -Qtr 2 2022-23	Green	On track	Green	On track	Green	On track
Warrambool Base Hospital redevelopment (incl Warrambool Logistics Hub)								Green	On track	Green	On Track	Green	On watch
West Gate Tunnel								Green		Green	Total project cost is likely to be less than 10% over its current approved budget	Green	New baseline now on track for completion by Qtr 2 2025-26
West Werribee Dual Water Supply Scheme								Green	Project complete	Green	Project not expected to be over budget	Green	Project complete
Western Highway duplication -- Ballarat to Stawell	1	\$157.30m increase due to an increase in project scope to include Buangor to Ararat duplication	505--662.3	24/11/2021--24/11/2021				Red	The project continues to incur significant unbudgeted costs as a result of the delays and disruption caused by the ongoing legal	Red	The project continues to incur significant unbudgeted costs as a result of delay and disruption caused by ongoing legal	Red	Works in the area continue to be on hold while a new Cultural Heritage Management Plan (CHMP) is being prepared.
Western Plains Correctional Centre								Green	Project is on track. Works are progressing well across the site.	Green	Project is on track. Works are progressing well across the site.	Green	Project is on track. Works are progressing well across the site.
Western Port Highway								Green		Green		Green	
Women's prison system capacity								Green	Project is on track. Works are progressing well across the site.	Green	Project is on track. Works are progressing well across the site.	Green	Project is on track. Works are progressing well across the site.
Wonthaggi Hospital expansion								Green	On track	Green	On Track	Green	On track
WTP 55E ASP Upgrade								Green		Green		Green	
WTP Primary Treatment Augmentation								Green		Green		Green	
WTP Treatment Capacity Increase								Green		Green		Green	

Scope changes

What is the project name?	Government approved scope changes	Scope Change 1	TEI before -- after	Completion date before -- after	Describe Scope Change 2.	TEI before -- after	Completion date before -- after	Scope self-assessment	Explanation	Cost self-assessment	Explanation	Time self-assessment	Explanation
Yan Yean to Bald Hill Pipeline & Pump Station								Green		Green	N/A	Green	

COVID and attestation

What is the project name?	COVID-19 impacts on scope	COVID-19 impacts on cost	COVID-19 impacts on time	Attesting position	Attesting agency	Attestation date
85 by 2025 (Level Crossing Removal)				Director General	MTIA	30/04/2022
A pathway to more acute mental health beds: Responding to the Royal Commission into the Victorian's Mental Health System interim report				CEO	Victorian Health Building Authority, DH	30/04/2022
Additional acute mental health beds in regional Victoria				CEO	Victorian Health Building Authority, DH	30/04/2022
Additional Vlocity trains	No impact to scope. Scope remains unchanged.	No impact to budget.	5-month extension of time was granted to Bombardier due to overseas & local suppliers being affected by COVID-19. Shipping delays also occurred due to congestion. Restrictions required to be applied to headcount on factory floor.	Secretary	Department of Transport	30/04/2022
Ballarat Base Hospital (Ballarat Health Services expansion and redevelopment and the new Central Energy Plant)				CEO	Victorian Health Building Authority, DH	30/04/2022
Barwon Heads Road Upgrade	No impact on Scope	The impact of COVID-19 is currently under assessment.	No time impacts	Director General	MTIA	30/04/2022
Barwon Women's and Children's Hospital				CEO	Victorian Health Building Authority, DH	30/04/2022
Bendigo Law Courts redevelopment	To date there has been no COVID-19 related impact to the project scope. That said, the project has had to contend with significant challenges arising from social distancing, and six state lockdown periods to finalise the design phase, ensure Early Works was completed effectively. The team has had to develop work arounds and a culture of chain disruptions, contractor availability and site restrictions, however an impact to overall scope has not been realised.	There has been COVID-19 related impact to project cost. The project remains tracking to budget, slightly under. See question 108 above.	The project remains on track for end of 2022 completion notwithstanding the COVID-19 related construction lockdown periods of 2021 which did have impacts on the number of workers on site at particular times. CSV and Kane Nicholson Joint Venture have worked on various strategies to make up lost time particularly in the period	Executive Director, Major Projects	Court Services Victoria	30/04/2022
Big Housing Build	Program continues to manage impacts relating to supply chain disruptions, contractor availability and site restrictions, however an impact to overall scope has not been realised.	Program continues to manage impacts relating to supply chain disruptions, contractor availability and site restrictions, however an impact to overall program cost has not been realised.	Program continues to manage impacts relating to supply chain disruptions and contractor availability, however an impact to overall program timeline has not been realised (noting, EOTs, Extension of Times, have been issued for some sites due to industry shutdown directions).	CEO	Homes Victoria	31/05/2022
Boneo Water Recycling Plant Stage 4 upgrade	No impact on project scope.	Project budget has been impacted but remains within the approved variance allocation. Assessment of potential future budget impacts due to COVID-19 continues.	The project schedule has been impacted by international resources and materials and equipment supply activities. Full impact of schedule still being assessed.	Acting Managing Director	South East Water	30/04/2022
Building a bigger and better Latrobe Regional Hospital				CEO	Victorian Health Building Authority, DH	30/04/2022
Building a world class Geelong Performing Arts Centre	Minor as the managing contractor was procured August 2020 and any COVID-19 restriction risks substantially anticipated, were accounted for.	It was agreed under the Contract that the Managing Contractor would absorb all costs related to COVID delays until June 2021. Claims post this have been covered from project contingency.	Programming of works accelerated - initially the main building was to remain partially operational as a performance centre during the construction. However due to the COVID-19 required shutdown of the Geelong Performance Centre, the decision was made to shut down the facility closed early. This has allowed escalation of	Secretary	Department of Jobs, Precincts and Regions	30/04/2022
Building a world class hospital for Frankston families	Yes - Impacts on access to the site during the tender phase and access to users resulted in additional risk pricing and minor delays RFP included requirement that Respondents show how their design can respond to future pandemic events, including through:	Yes - Insurance cost and discount rate volatility. Additional engineering solutions to pandemic planning were sought as value adds by market. Also the need for the builder to allow for the impact on construction resourcing due to pandemic provisions and impacts on supply chains.	ERC approved new completion dates given the additional scope expected to be delivered by the Preferred Respondent, including pandemic design elements	CEO	Victorian Health Building Authority, DH	30/04/2022
Building a world class hospital in Maryborough				CEO	Victorian Health Building Authority, DH	30/04/2022

COVID and attestation

What is the project name?	COVID-19 impacts on scope	COVID-19 impacts on cost	COVID-19 impacts on time	Attesting position	Attesting agency	Attestation date
Car Parks for Commuters	None	None	COVID-19 did have some impact on the program, resulting in some delay at individual car park sites, specifically those in the delivery phase or site inspections. The Department worked closely with its delivery agencies to adjust programs while reflecting Government priorities.	Secretary	Department of Transport	30/04/2022
Carlton redevelopment - 246 units/sites	The project met its social housing construction outcomes in 2014 and remaining activities (in relation to private units) will deliver increased value to the State through further capture of economic returns (with minimal incurred project costs). COVID-19 has slowed the progress of these remaining activities.			CEO	Homes Victoria	31/05/2022
Caulfield Rationalisation Works				Director General	MTIA	30/04/2022
City Loop fire and safety upgrade (stage 2) and intruder alarm				Director General	MTIA	30/04/2022
Cranbourne Line Duplication				Director General	MTIA	30/04/2022
E-Class Tram Infrastructure Program	None	Construction costs have increased during COVID, which has impacted the available budget.	Much of the work is dependent on site inspections, which were delayed during lockdowns.	Secretary	Department of Transport	30/04/2022
Emergency Departments Expansion Program - Casey Hospital and Werribee Mercy Hospital				CEO	Victorian Health Building Authority, DH	30/04/2022
Expanding and improving bed-based forensic mental health services: Thomas Embling Hospital				CEO	Victorian Health Building Authority, DH	30/04/2022
Expanding mental health treatment facilities for Victoria's youth				CEO	Victorian Health Building Authority, DH	30/04/2022
Frankston Line Stabling				Director General	MTIA	30/04/2022
Geelong City Deal - Geelong Convention and Exhibition Centre				Secretary	Department of Jobs, Precincts and Regions	30/04/2022
Geelong Fast Rail	N/A to date. A framework for managing potential impacts arising as a result of the COVID-19 pandemic may be incorporated into the contracts ahead of contract award.	N/A to date. A framework for managing potential impacts arising as a result of the COVID-19 pandemic may be incorporated into the contracts ahead of contract award.	N/A to date. A framework for managing potential impacts arising as a result of the COVID-19 pandemic may be incorporated into the contracts ahead of contract award.	Director General	MTIA	30/04/2022
Goulburn Valley Health redevelopment - planning and development		Impacted on MC pricing but works re-tendered to market with on budget pricing	Delayed/reduced release of beds for refurbishment	CEO	Victorian Health Building Authority, DH	30/04/2022
Great Ocean Road Renewal				Secretary	Department of Transport	30/04/2022
Greater Shepparton Secondary College				CEO	Victorian School Building Authority	30/04/2022
Hail Road Upgrade	No Impact on Scope	No Impact on Cost	No time impacts	Director General	MTIA	30/04/2022
HBM Yarra Crossing Duplication				Chief Financial Officer	Melbourne Water Corporation	30/04/2022
Heidelberg Redevelopment - 600 units/sites				CEO	Homes Victoria	31/05/2022
High Capacity Metro Trains	Some minor impacts to the manufacturing process primarily with suppliers, however Evolution Rail has advised of no program impact relating to Covid.	COVID impacts are expected to be minimal and are being monitored by the project.	COVID impacts are expected to be minimal and are being monitored by the project.	Secretary	Department of Transport	30/04/2022
Homes Victoria Ground Lease Model Project 1	No	Pandemic direction change notice - site sheds	No	CEO	Homes Victoria	31/05/2022

COVID and attestation

What is the project name?	COVID-19 impacts on scope	COVID-19 impacts on cost	COVID-19 impacts on time	Attesting position	Attesting agency	Attestation date
Homes Victoria Ground Lease	No	No	No	CEO	Homes Victoria	31/05/2022
Model Project 2				Director General	MTIA	30/04/2022
Hurstbridge Line Upgrade Stage 2				Secretary	Department of Transport	30/04/2022
Improving the Calder Freeway				CEO	Kardinia Park Stadium Trust	30/04/2022
Kardinia Park Stadium Stage 5 Redevelopment						
Keeping Victorians Moving	No	Significant transfer of funds from first year of delivery to second and third year.	Due to industry wide imposed shut down, two week impact on time	Secretary	Department of Transport	30/04/2022
Level Crossing Removal Program			Some workstreams were delayed initially due to COVID impacts to programme establishment. COVID-19 lockdowns prevented Signal Network Optimisation from being undertaken, and this is major contributing factor to extension of the completion date for this initiative. Situational Awareness has been extended by 6 months	Director General	MTIA	30/04/2022
M80 Ring Road Upgrade	No Impact on Scope	Cost Impacts of COVID-19 has been assessed and resolved within the project TEI.	No time impacts	Director General	MTIA	30/04/2022
Maintaining Victoria's road network				Secretary	Department of Transport	30/04/2022
Melbourne Airport Rail	N/A to date. A framework for managing potential impacts arising as a result of the COVID-19 pandemic may be incorporated into the contracts ahead of contract award.	N/A to date. A framework for managing potential impacts arising as a result of the COVID-19 pandemic may be incorporated into the contracts ahead of contract award.	N/A to date. A framework for managing potential impacts arising as a result of the COVID-19 pandemic may be incorporated into the contracts ahead of contract award.	Director General	MTIA	30/04/2022
Melbourne Arts Precinct Transformation Phase One				Secretary	Department of Jobs, Precincts and Regions	30/04/2022
Melbourne Park redevelopment stage three	The project received notices of delay relating to Stage 3 & 4 COVID-19 industry restrictions, and for changes to the availability timetable due to a 3-week delay of the Australian Open 2021. This resulted in an impact on the project's critical path and associated costs for the delays.	The project received notices of delay relating to Stage 3 & 4 COVID-19 industry restrictions, and for changes to the availability timetable due to a 3-week delay of the Australian Open 2021. This resulted in an impact on the project's critical path and associated costs for the delays.	The project received notices of delay relating to Stage 3 & 4 COVID-19 industry restrictions, and for changes to the availability timetable due to a 3-week delay of the Australian Open 2021. This resulted in an impact on the project's critical path and associated costs for the delays.	Secretary	Department of Jobs, Precincts and Regions	30/04/2022
Men's prison system capacity	Projects are being delivered in accordance with government health directions. Impacts to date have been managed within budget and schedule, but have placed increased pressure on time and cost.	Projects are being delivered in accordance with government health directions. Impacts to date have been managed within budget and schedule, but have placed increased pressure on time and cost.	Projects are being delivered in accordance with government health directions. Impacts to date have been managed within budget and schedule, but have placed increased pressure on time and cost. The estimated completion date has been revised in line with a revised project schedule is qtr 2 2023-24.	Deputy Secretary, Justice Infrastructure/CEO, CSBA	Department of Justice and Community Safety	30/04/2022
Metro Tunnel	The validity and magnitude of claims are yet to be fully assessed.	The validity and magnitude of claims are yet to be fully assessed.	The validity and magnitude of claims are yet to be fully assessed.	Director General	MTIA	30/04/2022
Metropolitan Network Modernisation Program				Director General	MTIA	30/04/2022
Mickleham Road Upgrade – Stage 1				Director General	MTIA	30/04/2022
Modernisation of metropolitan Melbourne Public Sector Residential Aged Care Services Strategy; Stage 3 Kingston Project				CEO	Victorian Health Building Authority, DH	30/04/2022
Monash Freeway Upgrade – Stage 2	No Impact on Scope	The impact of COVID-19 is currently under assessment.	The impact of COVID-19 is currently under assessment however is expected not to impact estimated completion date	Director General	MTIA	30/04/2022
Mordialloc Freeway	No Impact on Scope	Cost Impacts of COVID-19 has been assessed and resolved within the project TEI.	No time impacts	Director General	MTIA	30/04/2022
More hospital and aged care beds for Melbourne's East (Angliss Hospital Expansion Stage 2)				CEO	Victorian Health Building Authority, DH	30/04/2022

COVID and attestation

What is the project name?	COVID-19 impacts on scope	COVID-19 impacts on cost	COVID-19 impacts on time	Attesting position	Attesting agency	Attestation date
More regional trains - Regional Network Development Plan				Secretary	Department of Transport	30/04/2022
More Vlocty trains				Secretary	Department of Transport	30/04/2022
Murray Basin Rail Project	No impact on scope	To date there has been no budget impact as a result of COVID-19. Actual costs may have been impacted, but the actual impact has not been fully identified at this time. Industry shutdown in 2021 impacted time and costs and that is still being worked through.	To date there has been no approved time impact as a result of COVID-19. Actual time may have been impacted, but the actual impact has not been fully identified at this time. The industry shutdown in 2021 which impacted time and costs still being worked through.	Director General	MTIA	30/04/2022
New Footscray Hospital (Building a better hospital for Melbourne's inner west)			In April 2020, the Project's tender process was temporarily suspended to enable the redeployment of the Project's public and private sector resources to the State's COVID-19 response. The Tender Process resumed on 1 June following approval by the Treasurer and Minister for Health. Despite this temporary suspension, the new	CEO	Victorian Health Building Authority, DH	30/04/2022
New Melton Hospital				CEO	Victorian Health Building Authority, DH	30/04/2022
New metropolitan trains				Secretary	Department of Transport	30/04/2022
New trains for Sunbury	COVID-19 has had an impact on delivery. The validity and magnitude of any claims is yet to be assessed.	The validity and magnitude of any claims is yet to be assessed.	The validity and magnitude of any claims is yet to be assessed.	Director General	MTIA	30/04/2022
New Trams	The project scope has not been affected by COVID-19.	The project's budget has not been affected by COVID-19.	The project's timeline has been affected by COVID-19 due to delay in overseas material delivery to contractor's suppliers and affecting the manufacturing centre's efficiency with COVID-19 protocols in place.	Secretary	Department of Transport	30/04/2022
New Vlocty carriages for the regional network				Secretary	Department of Transport	30/04/2022
New Wyndham Law Court Development	The project is yet to commence construction. The Early Works contract is due for award in July 2022 and is currently under tender evaluation. Release for Tender for Main Works construction is also occurring. Contract award target date is end of September 2022 with construction to commence in December 2022. COVID-19	No impact to date. The market's response to Early Works and Main Works tenders is pending.	Not applicable as yet.	Executive Director, Major Projects	Court Services Victoria	30/04/2022
New youth justice facility	The project is being delivered in accordance with government health directions. Impacts to date have been managed within budget and schedule, but have placed increased pressure on time and cost.	The project is being delivered in accordance with government health directions. Impacts to date have been managed within budget and schedule, but have placed increased pressure on time and cost.	The project is being delivered in accordance with government health directions. Impacts to date have been managed within budget and schedule, but have placed increased pressure on time and cost.	Deputy Secretary, Justice Infrastructure/CEO, CSBA	Department of Justice and Community Safety	30/04/2022
Next Generation Trams				Secretary	Department of Transport	30/04/2022
North East Link - Primary Package (Tunnels) and State Toll Co	There are lasting impacts of COVID on the ongoing supply chain and resource availability.	Currently being evaluated.	It has some impact on individual timelines for Early Works and land acquisition but no impact in relation to the end date (June 2027). There was delay in awarding Central Package contract which has impacted the delivery timeframes together with supply chain impacts on the market.	Director General	MTIA	30/04/2022
North East Link (State and Freeway Packages)	There are lasting impacts of COVID on the ongoing supply chain and resource availability.	Currently being evaluated.	It has some impact on individual timelines for Early Works and land acquisition but no impact in relation to the end date (June 2027).	Director General	MTIA	30/04/2022
Northern Hospital inpatient expansion - Stage 2	Minor scope adjustment for additional medical gas outlets provided in the Cardiac Care Unit to enable functionality as a COVID-19 ward.	Additional costs for medical gas outlets and acceleration costs for the Cardiac Care Unit works	No impact. This project is a State Significant Project and was not subject to reduced labour workforce on site	CEO	Victorian Health Building Authority, DH	30/04/2022
Princes Highway East - Duplication Stage 3	No impact on Scope	The impact of COVID-19 is currently under assessment.	The impact of COVID-19 is currently under assessment.	Director General	MTIA	30/04/2022

COVID and attestation

What is the project name?	COVID-19 impacts on scope	COVID-19 impacts on cost	COVID-19 impacts on time	Attesting position	Attesting agency	Attestation date
Public housing renewal program	COVID-19 temporarily slowed down the demolition of the estates at Northcote and North Melbourne due to reduced staff allowed on site until it was confirmed the projects were critical infrastructure projects. No impact to development scope for new dwellings.	Possible impact on sales rates (private dwellings sales has not yet commenced). Possible impact on escalation of construction price (no obvious impact to date)	Planning approvals for development of each site has taken longer than planned. It is not clear whether any COVID-19 related activity has impacted the Local Councils and/or DELWP when assessing planning applications. Private stage has experienced delays with an extension of time granted due to COVID.	CEO	Homes Victoria	31/05/2022
Redevelopment of Thomas Embling Hospital - Stage 2				CEO	Victorian Health Building Authority, DH	30/04/2022
Regional Rail Revival - Bendigo/Echuca Line Upgrade		Applicable budget impact to be determined.	Applicable program impact to be determined.	Director General	MTIA	30/04/2022
Regional Rail Revival - Gippsland Line Upgrade Stage 1	Framework for managing impacts arising as a result of the COVID-19 pandemic incorporated into the Project Alliance Agreement ahead of contract award	Framework for managing impacts arising as a result of the COVID-19 pandemic incorporated into the Project Alliance Agreement ahead of contract award. Approved project budget reflects inclusion of framework	Framework for managing impacts arising as a result of the COVID-19 pandemic incorporated into the Project Alliance Agreement ahead of contract award. Project program reflects inclusion of framework	Director General	MTIA	30/04/2022
Regional Rail Revival - Shepparton Corridor Upgrade - Stage 2	Framework for managing impacts arising as a result of the COVID-19 pandemic incorporated into the Project Alliance Agreement ahead of contract award.	Framework for managing impacts arising as a result of the COVID-19 pandemic incorporated into the Project Alliance Agreement ahead of contract award. Approved project budget reflects inclusion of framework.	Framework for managing impacts arising as a result of the COVID-19 pandemic incorporated into the Project Alliance Agreement ahead of contract award. Project program reflects inclusion of framework.	Director General	MTIA	30/04/2022
Regional Rail Revival - Shepparton Line Upgrade - Stage 3	Framework for managing impacts arising as a result of the COVID-19 pandemic incorporated into the contract ahead of contract award.	Framework for managing impacts arising as a result of the COVID-19 pandemic incorporated into the contract ahead of contract award. Approved project budget reflects inclusion of framework.	Framework for managing impacts arising as a result of the COVID-19 pandemic incorporated into the contract ahead of contract award. Project program reflects inclusion of framework.	Director General	MTIA	30/04/2022
Regional Rail Revival - Warrambold and Geelong Line Upgrade	N/A	Contract award occurred December 2019. Contractor has advised of impacts associated with COVID-19. Applicable budget impact to be determined.	Contract award occurred December 2019. Contractor has advised of delays associated with COVID-19. Applicable program impact to be determined.	Director General	MTIA	30/04/2022
Regional Rail Revival - Warrambold Line Upgrade - Stage 2	A framework for managing potential impacts arising as a result of the COVID-19 pandemic may be incorporated into the contracts ahead of contract award.	A framework for managing potential impacts arising as a result of the COVID-19 pandemic may be incorporated into the contracts ahead of contract award.	A framework for managing potential impacts arising as a result of the COVID-19 pandemic may be incorporated into the contracts ahead of contract award.	Director General	MTIA	30/04/2022
Regional Rail Revival - Waurin Ponds Track Duplication - Stage 2	N/A to date. Project in procurement. A framework for managing potential impacts arising as a result of the COVID-19 pandemic may be incorporated into the contract ahead of contract award.	N/A to date. Project in procurement. A framework for managing potential impacts arising as a result of the COVID-19 pandemic may be incorporated into the contract ahead of contract award.	N/A to date. Project in procurement. A framework for managing potential impacts arising as a result of the COVID-19 pandemic may be incorporated into the contract ahead of contract award.	Director General	MTIA	30/04/2022
Road maintenance blitz				Secretary	Department of Transport	30/04/2022
Royal Victorian Eye and Ear Hospital redevelopment		Program delays due to social distancing	Program delays due to social distancing	CEO	Victorian Health Building Authority, DH	30/04/2022
Rural and Regional Roads Package Echuca-Moama bridge	No impact on scope	Cost Impacts of COVID-19 has been assessed and resolved within the project TEI.	No time impacts	Director General	MTIA	30/04/2022
State Basketball Centre redevelopment			Extension of time of 9 days has been granted due to COVID.	Secretary	Department of Jobs, Precincts and Regions	30/04/2022
Suburban Rail Loop - Initial and Early Works	COVID-19 public health restrictions have impacted the scope of face-to-face community engagement and awareness raising activities.	There has been no major impacts to the project's budget as a result of the COVID-19 pandemic.	There has been no major impacts to the project's timeline as a result of the COVID-19 pandemic.	Executive General Manager, Corporate Services	Suburban Rail Loop Authority	30/04/2022
Suburban Rail Loop East - Main Works				Executive General Manager, Corporate Services	Suburban Rail Loop Authority	30/04/2022
Suburban Roads Upgrade - Northern Roads Upgrade and Southern Roads Upgrade	No impact on scope	COVID related claim has been received which is currently under assessment by MRPV	No time impacts	Director General	MTIA	30/04/2022
Ten new community hospitals to give patients the best care				CEO	Victorian Health Building Authority, DH	30/04/2022

COVID and attestation

What is the project name?	COVID-19 impacts on scope	COVID-19 impacts on cost	COVID-19 impacts on time	Attesting position	Attesting agency	Attestation date
Train radio system upgrade				Secretary	Department of Transport	30/04/2022
Tram infrastructure upgrades				Director General	MTIA	30/04/2022
Urban Congestion Package - O'Herns Road upgrade	No impact on scope	Cost impacts of COVID-19 has been assessed and resolved within the project TEL.	Contractor submitted a prescribed notice for additional time and delay as a result of COVID-19	Director General	MTIA	30/04/2022
Victorian Heart Hospital	Additional workers site accommodation and lifting arrangements.	Committed to date is \$6.4 million. Estimated total expenditure is \$6.4 million.	One day due to site shut down. Two weeks for industry shutdown. One day to ramp up following 2 week shutdown.	CEO	Victorian Health Building Authority, DH	30/04/2022
Warrambool Base Hospital redevelopment (incl Warrambool Logistics Hub)				CEO	Victorian Health Building Authority, DH	30/04/2022
West Gate Tunnel		The commercial settlement released all COVID costs up to 22 October 2021. The D&C Subcontractor has retained the right to make claims in relation to the impact of COVID-19 related directions, including costs associated with changes to the way the D&C Activities are carried out, from 22 October onwards.	The commercial settlement released all COVID costs up to 22 October 2021. The D&C Subcontractor has retained the right to make claims in relation to the impact of COVID-19 related directions, including any time impacts associated with changes to the way the D&C Activities are carried out, from 22 October onwards.	Director General	MTIA	30/04/2022
West Werribee Dual Water Supply Scheme				Managing Director	Greater Western Water	30/04/2022
Western Highway duplication – Ballarat to Stawell	No impact on scope	The impact of COVID-19 is currently under assessment.	No time impacts	Director General	MTIA	30/04/2022
Western Plains Correctional Centre	The project is being delivered in accordance with government health directions. Impacts to date have been managed within budget and schedule, but have placed increased pressure on time and cost.	The project is being delivered in accordance with government health directions. Impacts to date have been managed within budget and schedule, but have placed increased pressure on time and cost.	The project is being delivered in accordance with government health directions. Impacts to date have been managed within budget and schedule, but have placed increased pressure on time and cost.	Deputy Secretary, Justice Infrastructure/CEO, CSBA	Department of Justice and Community Safety	30/04/2022
Western Port Highway				Director General	MTIA	30/04/2022
Women's prison system capacity	The project is being delivered in accordance with government health directions. Impacts have been managed within budget, but have placed increased pressure on time and cost.	The project is being delivered in accordance with government health directions. Impacts have been managed within budget, but have placed increased pressure on time and cost.	COVID-19 impacted the Head Contractor tendering process resulting in the head contractor being appointed later than planned. The project's estimated completion date has been revised to quarter 2 of 2022-23 to reflect the revised project schedule.	Deputy Secretary, Justice Infrastructure/CEO, CSBA	Department of Justice and Community Safety	30/04/2022
Wonthaggi Hospital expansion	Due to the COVID-19 pandemic, future pandemic capacity was incorporated into the following areas: -Level 1 – Fast Track -Level 2 – Holding Bays -Level 3 – 8 no. single bedrooms This scope was able to be included within the existing	Changes accommodated with existing budget	No impact on Timeline	CEO	Victorian Health Building Authority, DH	30/04/2022
WTP 55E ASP Upgrade				Chief Financial Officer	Melbourne Water	30/04/2022
WTP Primary Treatment Augmentation				Chief Financial Officer	Melbourne Water	30/04/2022
WTP Treatment Capacity Increase				Chief Financial Officer	Melbourne Water	30/04/2022
Yan Yean to Bald Hill Pipeline & Pump Station				Chief Financial Officer	Melbourne Water	30/04/2022

Auditor-General's reports tabled during 2022–23

Report title

<i>Results of 2021 Audits: Technical and Further Education Institutes</i> (2022–23: 1)	July 2022
<i>Results of 2021 Audits: Universities</i> (2022–23: 2)	July 2022
<i>Follow-up of Protecting Victoria's Coastal Assets</i> (2022–23: 3)	August 2022
<i>The Effectiveness of Victoria Police's Staff Allocation</i> (2022–23: 4)	September 2022
<i>Quality of Major Transport Infrastructure Project Business Cases</i> (2022–23: 5)	September 2022

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