

Major Projects Performance Reporting 2023

November 2023

Independent assurance report to Parliament
2023–24: 9

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Independent assurance report to Parliament

Published by order, or under the authority,
of the Parliament of Victoria

November 2023



The Hon Shaun Leane 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 2023*.

Yours faithfully



Andrew Greaves
Auditor-General
30 November 2023

The Victorian Auditor-General's Office (VAGO) acknowledges the Traditional Custodians of the lands and waters throughout Victoria. We pay our respects to Aboriginal and Torres Strait Islander communities, their continuing culture, and to Elders past and present.

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Review snapshot

What we examined

We assessed if the public sector transparently reports how major projects are performing against cost, time, scope, and benefits.

We examined the information from major projects reported by the Department of Treasury and Finance (DTF) and the 8 public sector agencies who are responsible for 101 major projects.

Why this review is important

As of May 2023 Victoria has committed to investing \$200.6 billion in capital projects. This is a net increase of \$16.1 billion from the same time last year.

A major project is a capital project or program of works that is expected to cost more than \$100 million.

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

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

What we concluded

DTF has improved how it publicly reports on major projects' performance by publishing a new public dashboard.

However, the dashboard data focuses on projects' costs and expected completion dates. It does not report on changes to a project's scope or expected benefits. It also does not say how these changes could affect a project's outcomes.

Reporting this information could help Parliament and the community hold agencies more accountable for how they deliver major projects.

What we recommended

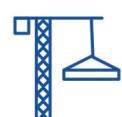
We made 3 recommendations:

- one to agencies to improve how they report changes to major projects' completion dates in Budget Paper 4: State Capital Program
- 2 to DTF to improve its public reporting of Budget Paper 4: State Capital Program footnotes and major projects dashboard.

[→ Full recommendations](#)

Key facts

Our review



101
major projects



\$123 billion
Total value



8
Agencies surveyed

Major projects' growth in the last 9 years



The average total estimated investment per major project has increased by **41%**



The number of major projects that cost more than \$1b has increased from **4 to 21**



The number of projects that cost over \$5b has increased from **2 to 7**

Source: VAGO.

Our recommendations

We made 3 recommendations to address 3 issues. The relevant agencies have accepted the recommendations in full or in principle.

Key issues and corresponding recommendations	Agency response(s)
Issue: Agencies do not clearly explain completion date changes	
Agencies we surveyed	<p>1 Improve their reporting to the Department of Treasury and Finance for Budget Paper 4: State Capital Program footnotes to explain changes in major projects' completion dates in line with the Department of Treasury and Finance's guidance, including:</p> <ul style="list-style-type: none">• why a project's date or schedule has changed• any other significant project information (see Section 2).
Accepted in principle by the Department of Transport and Planning, Major Transport Infrastructure Authority and Suburban Rail Loop Authority	Accepted in full by all other agencies
Issue: The Department of Treasury and Finance does not always provide enough detail from agencies in Budget Paper 4: State Capital Program footnotes	
Department of Treasury and Finance	<p>2 Improve its reporting of Budget Paper 4: State Capital Program footnotes to include, where practical, agency comments that reflect any significant changes to a project in line with its guidance, including where comments are relevant across multiple years (see Section 2).</p>
Accepted in principle	
Issue: The Department of Treasury and Finance's Capital Investment Dashboard still has limitations	
Department of Treasury and Finance	<p>3 Improve its Capital Investment Dashboard to include information that can provide greater transparency about capital projects to Parliament and the community. At a minimum, it should improve the dashboard to include the information reported in our Major Projects Performance dashboard (see Section 1).</p>
Accepted in principle	

1.

Government spending on major projects

The Victorian Government's spending on major projects is increasing. It is important that Parliament and the community have up-to-date information about the progress of these projects so they can hold the responsible agencies accountable.

The Department of Treasury and Finance (DTF) published a dashboard in June 2022 to make more of this information public. But the dashboard still has some limitations.

Government spending on capital projects is increasing

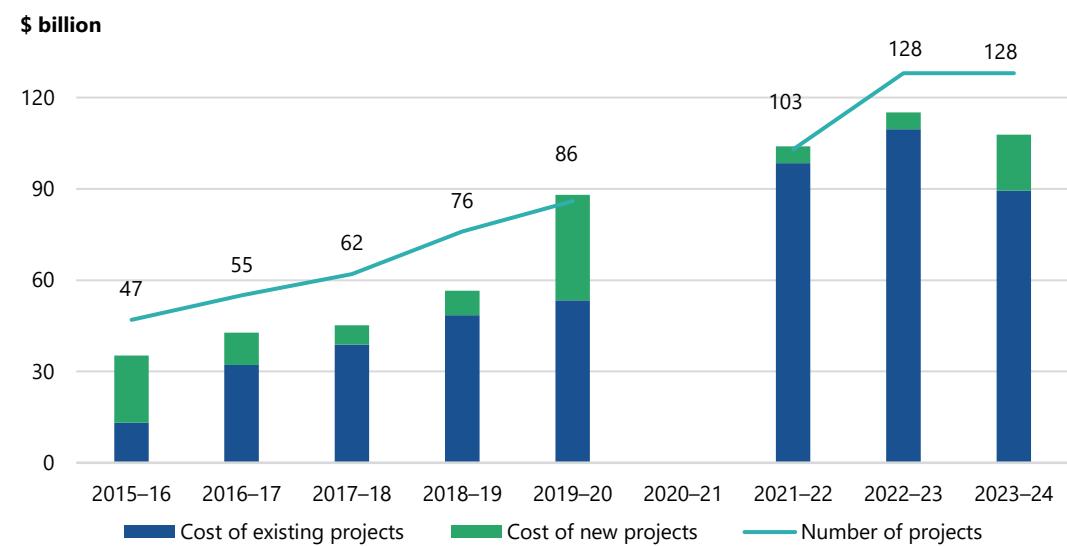
Planned spending in 2023–24	DTF reports on capital projects in Budget Paper 4: State Capital Program (BP4). The 2023–24 BP4 reported that the Victorian Government plans to spend \$200.6 billion on capital projects. This:
	<ul style="list-style-type: none">• is \$16.1 billion more than \$184.5 billion in 2022–23• includes \$27.5 billion on new projects compared to \$13.1 billion on new projects in 2022–23. <p>Over the last 9 years the government has committed to spend \$161 billion on new projects. The government did not report its budget for capital projects in 2020–21.</p>

Capital projects

A capital project is a sector project for building, improving or maintaining infrastructure. Capital projects usually have a bigger cost and scale than other projects.

Number of major projects	In this report we focus on major projects, which are capital projects or program of works worth more than \$100 million.
	As Figure 1 shows, the government has committed to deliver 128 major projects. This is up from 47 in 2015–16.

Figure 1: Total estimated investment (TEI) and number of major projects in DTF's Capital Investment Dashboard from 2015–16 to 2023–24



Note: The government did not report its budget for capital projects in 2020–21.

This figure excludes projects less than \$100m.

Source: VAGO based on DTF's Capital Investment Dashboard.

Total estimated investment (TEI)

DTF defines TEI as the total estimated amount to deliver an asset investment project, including the base cost estimate, the base risk estimate (which is the expected cost to manage all of the project's risks, including escalation) and the excess risk estimate (which is an additional risk allocation above the base risk estimate).

TEI increases According to DTF, the total TEI of these 128 major projects is \$99.5 billion. This is a 206 per cent increase from \$32.5 billion in 2015–16. Both these figures do not include the full cost of some projects.

For example, the government has committed to a TEI of \$11.8 billion to fund the Suburban Rail Loop East – Development, Initial and Early Works. This covers the project's initial development and planning costs. But it expects the project will cost between \$30.0 and \$34.5 billion by the time it is finished.

The average TEI of projects The government is investing a significant amount in major projects. So it is important that it thoroughly plans them to reduce the risk of time and cost overruns.

The average TEI across major projects has increased by 41 per cent in the last 9 years. This does not include 26 projects without a confirmed TEI.

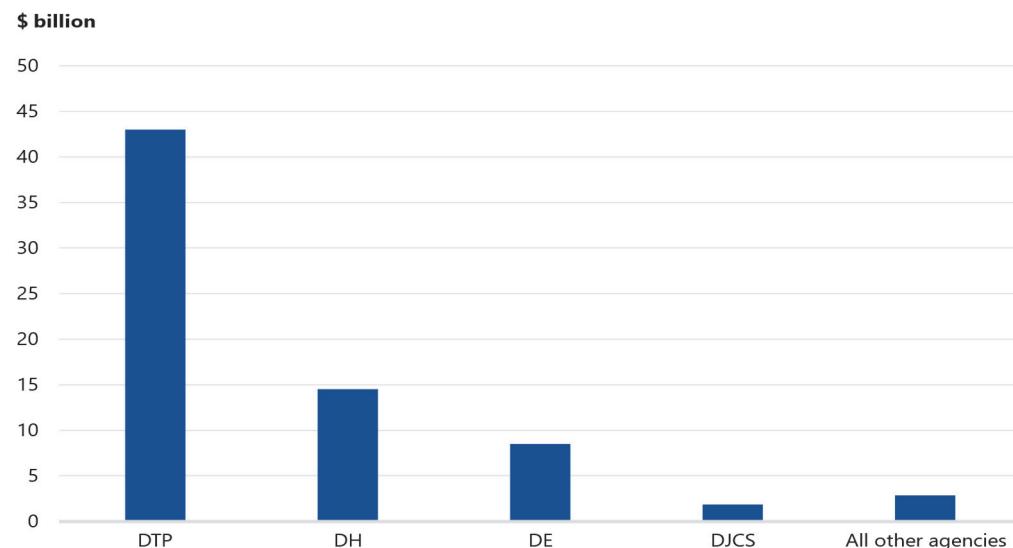
The average TEI of major projects with a confirmed TEI in 2023–24 is \$976 million compared to \$691 million in 2015–16. We have not analysed the cause of this increase because this is a limited assurance engagement.

Big-budget projects In the last 9 years the number of major projects worth over \$1 billion has increased from 4 (including 2 projects worth over \$5 billion) to 21 (including 7 projects worth over \$5 billion).

Most capital projects are in the transport sector

General government sector spending The general government sector is delivering \$70.9 billion of capital projects. In the general government sector, the Department of Transport and Planning (DTP) spends the most on capital projects, followed by the Department of Health, (DH), the Department of Education (DE) and the Department of Justice and Community Safety (DJCS). As Figure 2 shows, spending on transport capital projects (\$43.0 billion) is almost 3 times higher than spending on health capital projects (\$14.5 billion).

Figure 2: 2023–24 general government spending on capital projects by department



Note: DTP and its portfolio agencies are responsible for delivering transport projects. DTP transfers the value of these projects to VicTrack each year.

Source: VAGO based on DTF.

General government sector

According to DTF the general government sector 'consists of all government departments and other public sector agencies that are controlled and largely financed by government'.

Spending by public non-financial corporations Public non-financial corporations (PNFCs) account for \$129.8 billion of capital projects. PNFCs include water, cemetery, housing, port, road, and rail entities and other authorities.

Most PNFC spending is by ...

Which accounts for ...

VicTrack	\$78.2 billion of capital projects.
Melbourne Water Corporation	\$15.8 billion of capital projects.
State Tolling Corporation	\$14.0 billion of capital projects.
Director of Housing	\$4.7 billion of capital projects.

Note: DTP and its portfolio agencies are responsible for delivering transport projects. DTP transfers the value of these projects to VicTrack each year.

We have updated our Major Projects Performance dashboard

Major Projects Performance dashboard This is the third year we have updated our Major Projects Performance dashboard. We analyse data from this dashboard in Section 2.

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

Our dashboard focuses on major infrastructure projects. It does not include:

- land acquisition
 - maintenance, upgrade and compliance projects
 - programs of smaller capital works, such as new schools
 - infrastructure delivery funds
 - road safety and maintenance
 - information technology projects.
-

DTF has updated its Capital Investment Dashboard but it still has limitations

DTF's reporting on major projects DTF publishes BP4 to report on:

- new capital investments
- progress and spending on existing and completed projects.

DTF published its Capital Investment Dashboard in June 2022.

Our *Major Projects Performance Reporting 2022* report explained some limitations with DTF's dashboard. These limitations included a lack of information about projects':

- statuses and expected benefits
- scope changes, such as time and cost changes.

Since our 2022 report DTF has:

- updated its dashboard following the 2023–24 Budget
- given users access to download BP4 data for all years from 1998–99.

But DTF has not added information about scope or expected performance (benefits) changes that could affect a project's outcomes.

DTF's Capital Investment Dashboard should have ...	That cover/s each project's ...
metadata	<ul style="list-style-type: none">• description• funding breakdown• business case completion• procurement or management detail.
analysis	<ul style="list-style-type: none">• TEI and completion date• changes to time, cost or scope.
performance metrics	<ul style="list-style-type: none">• red, amber and green ratings for time, cost and scope (see Section 2)• gateway reviews completed (see Section 2)• an explanation for any scope changes.

2.

Exploring major project data

We surveyed 8 agencies on how 101 major projects are performing against their expected cost, completion date and scope.

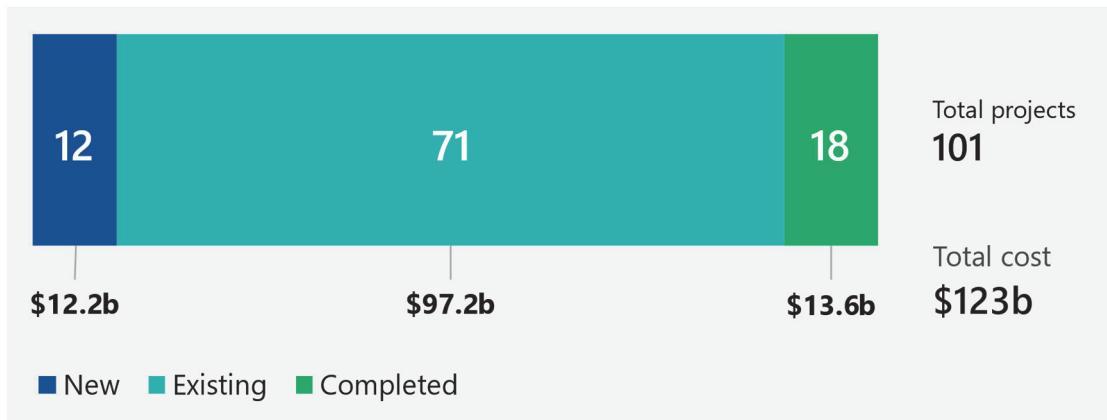
This includes 12 new major projects, 71 existing projects and 18 completed projects that are collectively worth \$123 billion.

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

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

We also asked if agencies have evaluated projects listed as completed.

Figure 3: Major projects 2023–24



Source: VAGO based on survey data.

The TEI of major projects has increased by \$11 billion

TEI changes The TEI of 89 existing and complete major projects increased by a total of \$11 billion, or 11 per cent, since they were first included in BP4.

This includes the TEI of:

- 41 projects (46.1 per cent) increasing by a total of \$13.5 billion
- 12 projects (13.5 per cent) decreasing by a total of \$2.6 billion
- 36 projects (40.4 per cent) not changing.

TEI by sector The 101 major projects we looked at this year are in 4 sectors:

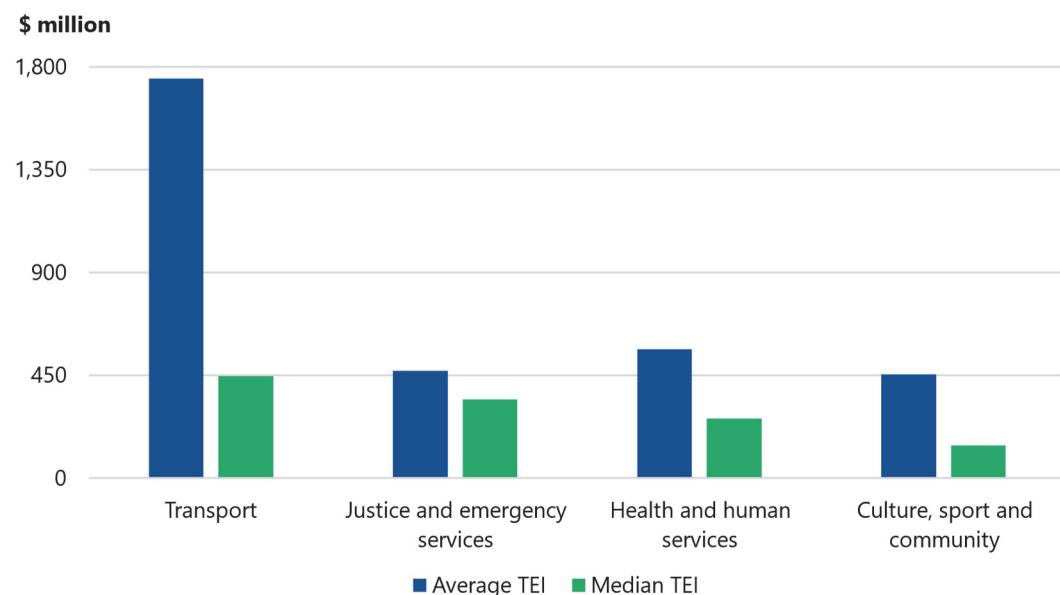
- transport
- justice and community safety
- health and human services
- culture, sport and community.

Over half of these projects (60.4 per cent) are in the transport sector, compared to 53.0 per cent last year.

Transport projects also account for 82.6 per cent of the total TEI, compared to 79.0 per cent last year.

As Figure 4 shows, transport projects have the highest average TEI (\$1.7 billion) and the highest median TEI (\$446.6 million).

Figure 4: Average and median TEI by sector 2023–24



Note: We have included median TEI because big projects can distort the average TEI.

Source: VAGO.

TEI changes of more than 10 per cent

Of the 101 projects we reviewed:

- 28 had a TEI increase of more than 10 per cent compared to their original TEI
- 4 had a TEI decrease of more than 10 per cent compared to their original TEI.

These numbers are not significantly different to last year.

TEI increases of more than 50 per cent This year there are 12 projects with a TEI increase of more than 50 per cent compared to their original TEI. Figure 5 lists these projects and reasons for the changes, based on BP4 footnotes or our survey.

Figure 5: Projects with a TEI increase of more than 50 per cent 2023–24

Project	Original TEI	Current TEI	Increase	Reason given for variance*
Building a world class hospital for Frankston families	\$562 million	\$1.1 billion	99%	**This project is a PPP [public–private partnership] where the upfront capital investment has resulted in additional scope and whole-of-life benefits whilst remaining within the project's affordability benchmark
Car Parks for Commuters	\$150 million	\$618 million	312%	**Increase in the number of car parks delivered
City Loop fire and safety upgrade (stage 2) and intruder alarm	\$133 million	\$465 million	250%	**Additional funding following project development to incorporate further safety upgrades
Geelong City Deal – Geelong Convention and Exhibition Centre Precinct	\$174 million	\$296 million	70%	**Additional funding to meet forecast capital costs to deliver the convention and exhibition centre
Hall Road Upgrade	\$169 million	\$283 million	67%	The TEI increased due to further development work
Murray Basin Rail Project	\$440 million	\$794 million	81%	**Received Australian Government funding and funds transferred from other rail projects Scope revised following industry consultation
Regional Rail Revival – Bendigo/Echuca Line Upgrade	\$91 million	\$175 million	93%	**Scope variations and market conditions, including three new stations
Regional Rail Revival – Warrnambool and Geelong Line	\$114 million	\$283 million	148%	Scope variations and market conditions
Royal Victorian Eye and Ear Hospital redevelopment	\$165 million	\$318 million	93%	**Incremental additional funds each year since 2016–17.
West Gate Tunnel	\$6.3 billion	\$10 billion	60%	**Capital expenditure reclassified as operating expenditure **Commercial settlement with Transurban TEI increase includes a private sector funding contribution
Western Plains Correctional Centre	\$689 million	\$1.1 billion	55%	**Second stage of planned funding provided in 2021–22 Budget
Western Port Highway	\$54 million	\$114 million	109%	**Received Australian Government funding The TEI increased due to further development work

Note: See Appendix E Figure E2 for agencies. See Appendix G for survey data, including funding sources.

Source: VAGO. *Reasons given for variance based on our 2023 survey and our **Major Projects Performance Reporting 2022 report.

We listed 14 projects in our 2022 report. Figure 5 includes the same projects as 2022 except for 2 projects that have since been completed.

Nearly half of projects' completion dates have changed

Changes to estimated completion dates	Of the 89 existing and completed projects we looked at, 40 had different completion dates to when they were first included in BP4. Of these projects, 17 (42.5 per cent) are in the transport sector. These numbers are not significantly different to previous years.
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Length of delays	Figure 6 shows projects delayed by more than 18 months since they were first included in the BP4. There are 14 projects in 2023 compared to 24 projects in 2022. Of the 24 projects from 2022: <ul style="list-style-type: none"> • 6 currently have 'TBC' listed as their estimated completion date • 5 are now complete.
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Figure 6: Existing projects with significant estimated completion date delays 2023–24

Project	Original completion date	Revised completion date	Variance (quarters)	2023–24 BP4 footnote	Reason given for variance
Western Highway duplication – Ballarat to Stawell	Qtr 3 2015–16	TBC	Over 28	The TEI includes \$499.380 million of Commonwealth Government funding. This project may be subject to the Commonwealth Infrastructure Investment Program review.	**Works on hold while a new Cultural Heritage Management Plan is prepared The estimated completion date is to be confirmed due to legal challenges
Murray Basin Rail Project	Qtr 2 2018–19	TBC	Over 20	The TEI includes \$470.400 million of Commonwealth Government funding. This project may be subject to the Commonwealth Infrastructure Investment Program review.	**Alignment with another rail project and Australian Government funding Scope revised following industry consultation
Carlton redevelopment – 246 units/sites	Qtr 2 2018–19	Qtr 2 2023–24	20	The project's location has changed from 'statewide' to 'North-West metropolitan' to better reflect the project's service area.	**The construction of social housing apartments was complete in 2014 The project will be complete when the balance of the private apartments are sold
City Loop fire and safety upgrade (stage 2) and intruder alarm	Qtr 4 2019–20	Qtr 2 2023–24	14	The TEI has decreased by \$4.322 million due to budgeted amounts being reclassified as operating instead of capital expenditure, in line with accounting standards.	Additional funding following project development to incorporate further safety upgrades **The main delivery contractor has been put into administration
Geelong City Deal – Geelong Convention and	Qtr 2 2022–23	Qtr 4 2025–26	14	There has been a net decrease in TEI of \$7.250 million, resulting from	**Negotiations with the Australian Government

Project	Original completion date	Revised completion date	Variance (quarters)	2023–24 BP4 footnote	Reason given for variance
Exhibition Centre Precinct***				a \$17.100 million reduction in TEI due to budgeted amounts being reclassified as operating instead of capital expenditure, in line with accounting standards, and a \$9.850 million increase in TEI due to additional funding to meet forecast capital costs to deliver the Geelong Convention and Exhibition Centre. The TEI includes \$156.000 million of Commonwealth Government funding.	
West Gate Tunnel	Qtr 2 2022–23	Qtr 2 2025–26	12	The TEI has decreased by \$58.212 million due to budgeted amounts being reclassified as operating instead of capital expenditure, in line with accounting standards.	**Commercial settlement with Transurban TEI changes include a private sector funding contribution
M80 Ring Road Upgrade	Qtr 3 2020–21	TBC	Over 12	The TEI includes \$349.130 million of Commonwealth Government funding. This project may be subject to the Commonwealth Infrastructure Investment Program Review.	**Procurement timing (dates relate to Sydney Road to Edgars Road section)
Suburban Roads Upgrade – Northern Roads Upgrade and South Eastern Roads Upgrade	Qtr 2 2022–23	TBC	Over 12	The TEI includes \$1,140.000 million of Commonwealth Government funding. This project may be subject to the Commonwealth Infrastructure Investment Program Review.	**In line with public commitments.
Additional acute mental health beds in regional Victoria*	Qtr 2 2026–27	Qtr 4 2028–29	10	The estimated completion date has been revised to quarter 4 2028–29 in line with a revised project schedule.	No reasons for variance provided in 2023 survey response.
Ballarat Health Services expansion and redevelopment and new Central Energy Plant	Qtr 4 2025–26	Qtr 2 2028–29	10	The TEI has increased by \$54.188 million due to a revised project scope to include a helipad and a 400-space car park.	**COVID-19 restrictions impacting worksites Additional scope
Goulburn Valley Health redevelopment – planning and development	Qtr 4 2020–21	Qtr 2 2023–24	10	The estimated completion date has been revised to quarter 2 2023–24 in line with a revised project schedule.	**Inclusion of refurbishment and compliance works

Project	Original completion date	Revised completion date	Variance (quarters)	2023–24 BP4 footnote	Reason given for variance
E-Class Tram Infrastructure Program*	Qtr 4 2025–26	Qtr 4 2027–28	8	The estimated completion date has been revised to quarter 4 2027–28 in line with a revised project schedule.	To enable Next Gen Trams to be deployed from, and stabled at, Brunswick Depot.
Men's prison system capacity*	Qtr 4 2022–23	Qtr 2 2024–25	6	The estimated completion date has been revised to quarter 2 2024–25 in line with a revised project schedule.	No reasons for variance provided in 2023 survey response
North East Link – Primary Package (Tunnels) and State Toll Co	Qtr 4 2026–27	Qtr 2 2028–29	6	The TEI includes the \$11.100 billion contract with the Spark consortium to deliver the Primary Package and other costs associated with the operations of the State Tolling Corporation. The project includes a share of \$1.750 billion of Commonwealth Government funding. The TEI excludes financing costs associated with the Primary Package. The State Tolling Corporation is responsible for providing funding contributions to the 'North East Link – Primary Package (Tunnels)' initiative. This project may be subject to the Commonwealth Infrastructure Investment Program review.	**Changes in scope from environmental requirements

Note: See Appendix E Figure E2 for agencies.

*These projects are new to this list this year.

**Reasons for variance provided in our *Major Projects Performance Reporting 2022* report.

***This footnote relates to the full Geelong City Deal budget.

Source: VAGO based on the 2023–24 BP4, our *Major Projects Performance Reporting 2022* report and our 2023 survey.

Not explaining completion date changes DTF gives agencies guidance on how to prepare information about major projects for BP4. The guidance says that if a project has a TEI or completion date change since the last BP4 the agency should include a footnote to explain why. In 2023–24 DTF updated its guidance to encourage agencies to provide accurate, complete and well-structured footnotes for capital projects. The guidance gives examples to help agencies draft their footnotes, including an example for completion date changes. Despite this, none of the footnotes for the projects in Figure 6 explain why the completion date changed in the 2023–24 BP4. Four of the 14 projects had a footnote that referred to a 'revised project schedule'. But this is not a sufficient reason because it does not explain why the project schedule was revised. This type of context is important to include in the BP4 footnote for transparency. Of the 14 projects, the remaining 10 were delayed before the 2023–24 BP4. Some agencies have explained projects changes in prior year BP4 footnotes, but they are not clearly stated in the

current BP4. We have included reasons given for variance in Figure 6 to highlight context agencies provided in their survey response or in our report last year.

When agencies do not clearly explain completion date changes each year it makes it harder for Parliament and the community to hold them accountable.

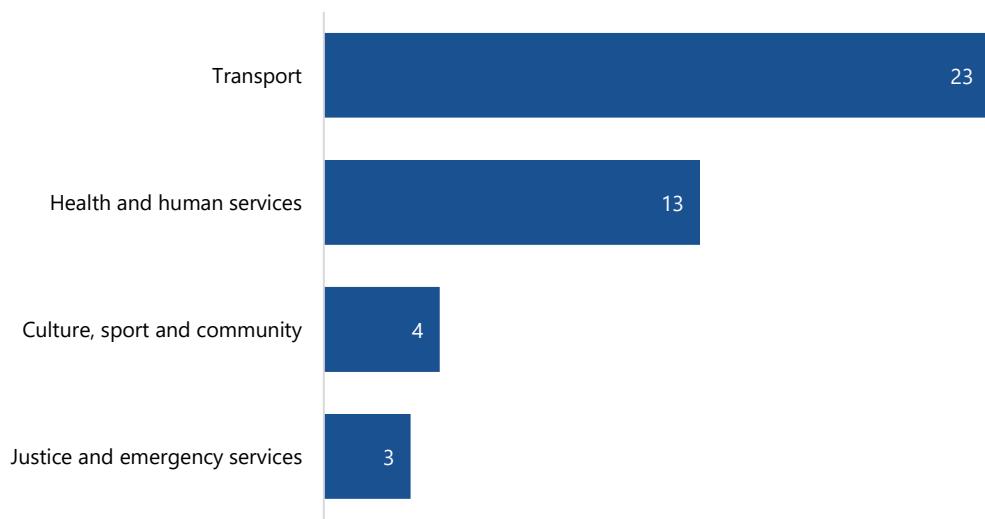
Most scope changes are in the transport sector

Scope changes In our survey agencies reported 43 government-approved scope changes across 30 projects.

Figure 7 shows the number of scope changes by sector. The transport sector had the most changes.

Transport projects had 23 scope changes over the life of a project.

Figure 7: Number of scope changes by sector 2023–24



Note: Three of the 8 agencies surveyed are in the transport sector – DTP, Major Transport Infrastructure Authority (MTIA) and the Suburban Rail Loop Authority. None of the scope changes relate to the Suburban Rail Loop Authority.
Source: VAGO.

Sixty-one per cent of high-value high-risk major projects are on track against their estimated cost, time and scope

Progress ratings DTF uses red, amber and green ratings to track the progress of high-value high-risk (HVHR) projects against their estimated, cost, time and scope.

If DTF rates a project as ...	Then successfully delivering the project ...
green	on time, within budget and to the expected quality seems highly likely.
amber	on time, within budget and to the expected quality seems feasible but significant issues exist that require timely attention.
red	on time, within budget and/or to the expected quality does not seem achievable.

Note: DTF uses these definitions for HVHR projects. See Appendix E for the definitions we used in our survey for non-HVHR projects.

Agencies self-assess their projects and give the ratings to the Office of Projects Victoria. The Office of Projects Victoria consults with DTF and the Department of Premier and Cabinet to decide an overall risk rating for each project.

DTF reports the ratings to the government and agencies for feedback. But these reports are not available to the community.

HVHR projects

DTF uses a risk assessment tool to determine if a project is HVHR. A project is HVHR if:

- DTF assesses it as high risk
- DTF assesses it as medium risk and it has a TEI of between \$100 million and \$250 million
- DTF assesses it as low risk but it has a TEI over \$250 million
- the government determines that it warrants the rigour applied to HVHR projects.

DTF subjects HVHR projects to extra scrutiny and monitoring.

Agencies' cost and time ratings We asked the agencies we surveyed to give us their red, amber and green ratings for 62 HVHR projects they reported to DTF at the end of March 2023.

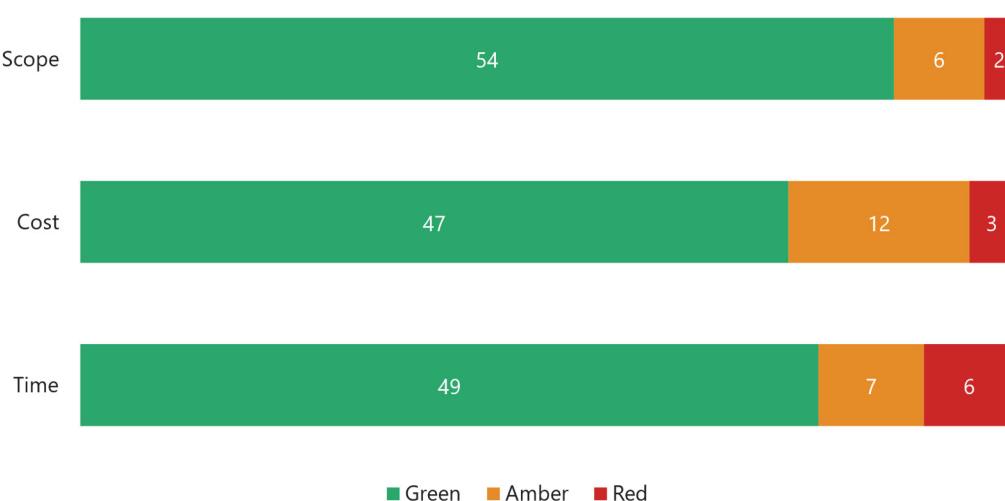
Some new HVHR projects already have ratings. But we only included existing and completed projects in this section (see the full list in Appendix E).

Overall, agencies assessed 38, or 61 per cent, of their HVHR projects as on track against their estimated cost, time and scope.

Figure 8 shows the agencies' combined ratings for their projects' cost, time and scope.

More projects have amber and red ratings for cost and time. This indicates that cost and time changes do not necessarily relate to changes in a project's scope.

Figure 8: Agencies' 2023 self-assessment ratings for projects' cost, time and scope



Note: This figure excludes the Suburban Rail Loop – Airport project's rating because MTIA listed it as 'N/A' in our survey. Appendix E shows the agencies' self-assessments for 2023–24. Our dashboard shows the ratings and comments from the agencies that explain amber and red ratings. Refer to Appendix G for the agencies comments to explain their ratings.
Source: VAGO.

Cost and time challenges DTF monitors the risk of major projects, particularly HVHR projects, running over time and over budget.

The main reasons that major projects run over time and budget are:

- the cost of materials increasing
- limited access to some materials
- skill shortages
- rising labour costs.

Land acquisition also delays some projects from progressing (see Appendix D for more detail).

Some major projects do not have key planning documents

Investment Lifecycle and High Value High Risk Guidelines DTF's 2019 *Investment Lifecycle and High Value High Risk Guidelines* (HVHR guidelines) explains how to 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*
- government investment proposals.

The HVHR guidelines also help agencies develop business cases, which are mandatory for capital investments with a TEI of \$10 million or more.

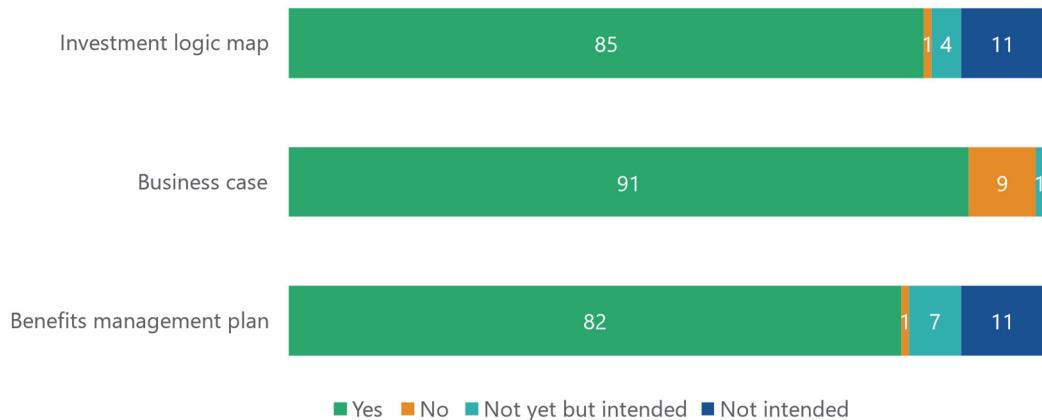
Under the HVHR guidelines, DTF requires responsible agencies to have the following key documents for each of their major projects:

- a business case
 - an investment logic map
 - a benefits management plan.
-

Key planning documents As Figure 9 shows, of the 101 projects we looked at:

- 85 projects (84.2 per cent) have an investment logic map
- 91 projects (90.1 per cent) have a business case
- 82 projects (81.2 per cent) have a benefits management plan.

Figure 9: Number of major projects with a benefits management plan, business case and investment logic map (2023–24)



Source: VAGO.

Business cases The HVHR guidelines see business cases as an opportunity for an agency to conceptualise a project and prove that it is worth doing. Preparing a business case is the first stage of planning a project. If an agency goes ahead without a business case it has not assured the government, Parliament and community that the project is worthy of public funds. We looked at 12 new projects that commenced this year. Four of these projects do not have a business case. For 3 of these projects, the responsible agency intends to complete one. The other sits under another business case that has been approved for a larger program of work (or 'work program'). These 4 projects have a total TEI of \$1.8 billion. We also looked at 18 completed projects. Two of these projects did not have a business case:

The responsible agency told us that the ...	Does not have a business case because ...
new VLocity carriages for the regional network project	the government approved the project earlier in its decision to procure VLocity rolling stock.
Regional Rail Revival – Warrnambool and Geelong Line Upgrade project	the government approved the project earlier (in 2016) as a part of its Regional Network Development Plan.

Agencies have not reviewed any completed projects in the last year

The gateway review process When an agency completes a major project it should review it to assess if it delivered the planned benefits on time and within budget. DTF introduced the gateway review process in 2003. The process is mandatory for all HVHR projects. It has 6 stages, or 'gates'. An agency must do a Gate 6 review when it completes a project. This review typically happens 6 to 18 months after the project finishes. A Gate 6 review examines if a project has delivered its benefits as defined in its business case.

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

- Gate 6 reviews** In our survey we asked agencies if they have done a Gate 6 review for 25* HVHR projects that were completed more than 18 months ago (see the full list in Appendix F).
- Only 2 of these projects had a completed Gate 6 review.
- Agencies told us they would not do a Gate 6 review for 3 projects because:
- 2 did not have sufficient budget allocated for the review
 - gateway reviews were not required for one project.

This means agencies have not assessed if the other 20 projects delivered their intended benefits.

*We excluded 11 projects that finished very recently because agencies have 18 months to complete a Gate 6 review.

Appendices

[Appendix A: Submissions and comments](#)

[Appendix B: Abbreviations, acronyms and glossary](#)

[Appendix C: Review scope and method](#)

[Appendix D: Reasons projects change](#)

[Appendix E: Agencies' self-assessments for 2023–24](#)

[Appendix F: Gateway reviews of completed HVHR major projects](#)

[Appendix G: Data sources used in this review](#)

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, or relevant extracts, 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 received

Agency	Page
Department of Treasury and Finance	A-2
Court Services Victoria	A-4
Department of Families, Fairness and Housing	A-6
Department of Health	A-8
Department of Jobs, Skills, Industry and Regions	A-10
Department of Justice and Community Safety	A-12
Department of Transport and Planning	A-14

Response provided by the Secretary, Department of Treasury and Finance



Department of Treasury and Finance

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Melbourne Victoria 3002 Australia
Telephone: +61 3 9651 5111
dtf.vic.gov.au

D23/171794

Mr Andrew Greaves
Auditor General
Victorian Auditor-General's Office
Level 31, 35 Collins Street
MELBOURNE VIC 3002

Dear Mr Greaves

LIMITED ASSURANCE REVIEW – MAJOR PROJECTS PERFORMANCE REPORTING 2023

Thank you for your letter dated 17 October 2023, inviting the Department of Treasury and Finance (DTF) to respond to the limited assurance review: Major Projects Performance Reporting 2023.

DTF notes the conclusions of the review and the two recommendations directed at DTF including the Office of Projects Victoria (OPV). DTF accepts in principle the recommendations and I have attached an action plan to this letter to address your recommendations.

In response to a 2021 VAGO recommendation, DTF/OPV developed an online Capital Investment Dashboard which was first published in June 2022. This dashboard was subsequently enhanced with additional functionality and through DTF issuing further guidance to agencies on the information expected from them. We will continue to work with VAGO on improving reporting of projects in Budget Paper 4: State Capital Program and options to refresh and update the online 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 more extensive than comparable jurisdictions.

Thank you for the opportunity to respond to the review.

Yours sincerely



David Martine
Secretary

30 / 10 / 2023



Response provided by the Secretary, Department of Treasury and Finance – *continued*



Department of Treasury and Finance

1 Treasury Place
Melbourne Victoria 3000 Australia
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Attachment 1 – DTF action plan to address recommendations from Major Projects Performance Reporting

No.	VAGO recommendation	Acceptance	Agreed management actions	Target completion date
2	Improve its reporting of Budget Paper 4: State Capital Program footnotes to include, where practical, agency comments that reflect any significant changes to a project in line with its guidance, including where comments are relevant across multiple years (see Section 2).	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> In part <input checked="" type="checkbox"/> In principle	DTF will update the <i>DTF Information Request Major projects and capital program performance reporting</i> requirements to provide agencies with further clarity on the information required as part Budget Paper 4 reporting.	May 2024
3	Improve its Capital Investment Dashboard to include information that can provide greater transparency about capital projects to Parliament and the community. At a minimum, it should improve the dashboard to include the information reported in our Major Projects Performance dashboard (see Section 1).	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> In part <input checked="" type="checkbox"/> In principle	DTF will continue to maintain its existing public-facing dashboard, and further develop and improve its functionality to increase the usability and accessibility of information on major projects.	May 2024

Response provided by the Chief Executive Officer, Court Services Victoria



Office of the CEO

PO Box 13193
Law Courts 8010

31 October 2023

Mr Andrew Greaves
Victorian Auditor-General
Level 31, 35 Collins Street
Melbourne VIC 3000

Dear Mr Greaves,

Provisional Draft Report Major Projects Performance Reporting

Thank you for your letter of 17 October 2023. I have reviewed the proposed report, which includes the audit findings and recommendations.

Court Services Victoria (CSV) accepts the one recommendation directed to the Wyndham Law Courts Project, which is to:

Improve reporting to the Department of Treasury and Finance (DTF) for Budget Paper 4: State Capital Program footnotes to explain changes in major projects' completion dates in line with the Department of Treasury and Finance's guidance, including why a project's date or schedule has changed.

Outlined below in Attachment 1 is CSV's proposed Action Plan in response to the abovementioned recommendation.

Should you require any further information, please do not hesitate to contact me.

Yours sincerely,

Louise Anderson
Chief Executive Officer
Court Services Victoria



Attachment 1 – CSV Action Plan to address the 2023 VAGO Major Projects Performance Reporting Audit

No.	VAGO recommendation	Acceptance	Agreed management actions	Target completion date
1	Improve their reporting to the Department of Treasury and Finance (DTF) for Budget Paper 4: State Capital Program (BP4) footnotes to explain changes in major projects' completion dates in line with the DTF's guidance, including: <ul style="list-style-type: none"> • why a project's date or schedule has changed • any other significant project information (see Section 2). 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> In part <input type="checkbox"/> In principle	<p>CSV will ensure that all relevant Business Units are aware of this VAGO recommendation.</p> <p>In line with the annual State Budget process, CSV will work with DTF to provide adequate narrative in line with this VAGO recommendation for the next budget paper cycle. The draft wording CSV will propose DTF publish in Budget Paper 4 will align with the following:</p> <p><i>The estimated completion date for the project was revised in the 2023/24 Budget Paper 4 from the original estimated completion date (Q1 2024/25) to an updated estimated completion date (Q3 2024/25) to reflect:</i></p> <ul style="list-style-type: none"> • CSV receiving funding later than the timelines outlined in the original business case; • The project's 'go live' date rather than the building completion date; and • The outcome of market response at main works contract award (October 2022) and align with the main works contractor's Program. 	In line with the next budget paper cycle. Budget Papers are expected to be published in May 2024.

Response provided by the Secretary, Department of Families, Fairness and Housing



Secretary

Department of Families, Fairness and Housing

50 Lonsdale Street
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Melbourne Victoria 3001
www.dffh.vic.gov.au

BAC-EOB-225

Andrew Greaves
Auditor-General
Victorian Auditor-General's Office
Level 31 / 35 Collins Street
Melbourne VIC 3000
c/o: [REDACTED]

Dear Mr Greaves

Thank you for your letter enclosing the provisional draft report on Major Projects Performance Reporting 2023 and for allowing the Department of Families, Fairness and Housing (the department) the opportunity to provide further submissions or comments.

The department supports Victorian Auditor-General's Office (VAGO's) recommendation in ensuring that the Budget Paper 4: State Capital Program footnotes are clear and informative to provide transparency of changes for readers of the Budget Papers.

The department acknowledges VAGO's representation to the Department of Treasury and Finance with regards to including commentary on historical changes and context which is now captured in Recommendation 2. This change will support agencies providing key contextual information to the footnotes. As previously raised, the 'Carlton redevelopment – 246 units/sites' project is shown with a 20-quarter variance, however the social housing outcomes were achieved in 2014 and the project will not be formally finalised until the balance of the private apartments are sold. The extended duration has allowed for increased financial outcomes to the State (without an increase in Total Expected Investment).

Thank you for the opportunity to respond to the report.

Yours sincerely

[REDACTED]

Peta McCammon
Secretary

27/ 10 /2023



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DFFFH action plan to address recommendations from Major Projects Performance Reporting

No.	VAGO recommendation	Acceptance	Agreed management actions	Target completion date
1	Improve their reporting to the Department of Treasury and Finance for Budget Paper 4: State Capital Program footnotes to explain changes in major projects' completion dates in line with the Department of Treasury and Finance's guidance, including: <ul style="list-style-type: none"> • why a project's date or schedule has changed • any other significant project information (see Section 2). 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> In part <input type="checkbox"/> In principle	The Department will continue to provide transparency as to the reasoning of project completion date changes. The Department acknowledges VAGO's representation to Department of Treasury & Finance with regards to including commentary on historical changes/context and the subsequent revision to Recommendation 2 to accommodate such commentary.	N/A

OFFICIAL

Response provided by the Secretary, Department of Health



Secretary

Department of Health

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GPO Box 4057
Melbourne Victoria 3001
www.health.vic.gov.au
DX 210081

BAC-BR-22984

Andrew Greaves
Victorian Auditor-General
Via email: [REDACTED]

Dear Mr Greaves

Proposed Report - Major Projects Performance Reporting – 2023

Thank you for providing my department with the opportunity to provide a submission to your report, Major Projects Performance Reporting – 2023.

My department is committed to providing value for money for the Victorian community in respect to the significant investments government has made in health infrastructure. It is also committed to accurate and transparent reporting of progress of capital projects and the rationale behind any changes to budget, completion date and scope in pursuing this objective. VAGO's advice as to how this might be improved is accepted.

In VAGO's acquittal of issues raised by the Department of Health on the provisional report, the BP4 2023-24 footnote has been used to explain the Ballarat Base Hospital redevelopment completion date change. However, that footnote relates to a subsequent unrelated Total Estimated Investment (TEI) change due to additional scope. The relevant BP4 2022-23 footnote explains this change is different. I acknowledge that you have included a column in Figure 6, *reasons for variance*, to highlight context that agencies provided in their survey response or in our report last year.

For the projects raised in Chapter 2 of the report, I am pleased to offer the following further information on the TEI and completion date changes:

Building a world class hospital for Frankston families

The TEI change reflects an amended procurement strategy (moving from a traditional procurement model to a public private partnership). The TEI includes 25 years of operational and lifecycle costs alongside the capital costs and remains within its original approved affordability benchmark. There is no additional cost to the taxpayer over the whole project term.

Additional acute mental health beds in regional Victoria

The estimated completion date was revised to align with efforts across the portfolio to maximise market capacity.



Response provided by the Secretary, Department of Health – *continued*

Ballarat Health Services expansion and redevelopment

The completion date was extended due to include the new central energy plant in scope, which required an amended sequence of works, and the inclusion of a 12-month defects and liabilities period.

Goulburn Valley Hospital – planning and development

The completion date was revised to account for the inclusion of refurbishment and compliance works due to additional scope to include 24-hour emergency imaging services, a radiology facility and a new operating theatre. Additionally, resequencing of works was required to maintain capacity and clinical segregation to respond to COVID-19.

Yours sincerely



Professor Euan M Wallace AM

Secretary

15/11/2023

Copy: Ben Hasker, Director:



Response provided by the Secretary, Department of Jobs, Skills, Industry and Regions

OFFICIAL



Department of Jobs, Skills, Industry and Regions

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Telephone: +61 3 9651 9999

Ref: CSEC-2-23-21923

Mr Andrew Greaves
Auditor General
Victorian Auditor General's Office
Level 31, 35 Collins Street
MELBOURNE VICTORIA 3000

Dear Mr Greaves

PROPOSED REPORT - MAJOR PROJECTS PERFORMANCE REPORTING 2023

Thank you for your letter of 17 October 2023, providing the Department of Jobs, Skills, Industry and Regions (the department) with the proposed report for the Major Projects Performance Reporting 2023 limited assurance review.

The department welcomes VAGO's recommendation and will continue to foster best practices for strengthening its controls around major projects performance reporting. Enclosed with this correspondence is a document confirming that the department has the recommended action in place.

I appreciate the professional way this review has been conducted.

If you require further information, please contact Karan Gill, Chief Audit Officer on [REDACTED]
[REDACTED] or [REDACTED].

Yours sincerely

[REDACTED]
[REDACTED]

Tim Ada
Secretary

Date: 26/10/2023



OFFICIAL: Sensitive

OFFICIAL

DJSIR action plan to address recommendations from Major Projects Performance Reporting

No.	VAGO recommendation	Acceptance	Agreed management actions	Target completion date
1	Improve their reporting to the Department of Treasury and Finance for Budget Paper 4: State Capital Program footnotes to explain changes in major projects' completion dates in line with the Department of Treasury and Finance's guidance, including <ul style="list-style-type: none"> • why a project's date or schedule has changed • any other significant project information (see Section 2). 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> In part <input type="checkbox"/> In principle	<p>Budget Paper 4 (BP4) is a product of Department of Treasury and Finance (DTF). DJSIR explains changes in major projects' completion dates in line with the DTF footnotes guidance, which is to explain a change in the estimated completion date of the project since the last publications of BP4.</p> <p>Additionally, on a quarterly basis, DJSIR provides an Asset Investment report to DTF which provides reasons for variances in TEI and schedules/timelines.</p> <p>DJSIR will continue to meet DTF reporting requirements in relation to BP4 initiatives.</p>	

OFFICIAL

Response provided by the Secretary, Department of Justice and Community Safety



Department of Justice and Community Safety

Secretary

Level 26
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Melbourne Victoria 3000
Telephone: (03) 8684 0501
justice.vic.gov.au

Our ref: EBC: 23104437

Mr Andrew Greaves
Auditor-General
Via email: [REDACTED]

Dear Mr Greaves

Thank you for your letter of 17 October 2023 and the opportunity to review the proposed report and draft dashboard for your assurance review on Major Projects Performance Reporting 2023.

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.

The department's action plan to address the recommendation for all agencies in scope is attached.

If you have any questions or require further information, your office can contact Julianne Brennan Executive Director, Governance and Assurance, on [REDACTED] or via email: [REDACTED]

Yours sincerely



Kate Houghton PSM
Secretary

31/10/2023



DJCS action plan

Major projects performance reporting 2023

#	VAGO recommends that all departments and agencies:	Response	#	DJCS will:	By:
2	Improve their reporting to the Department of Treasury and Finance for Budget Paper 4: State Capital Program footnotes to explain changes in major projects' completion dates in line with the Department of Treasury and Finance's guidance, including: <ul style="list-style-type: none">• why a project's date or schedule has changed• any other significant project information.	Accept	2.1	Continue to adhere to the Department of Treasury and Finance guidance on preparing proposed footnotes for inclusion in the budget papers, including clearly explaining why the estimated end date or total estimated investment for an initiative has changed.	16-Nov-23

Response provided by the Secretary, Department of Transport and Planning



Department of Transport and Planning

GPO Box 2392
Melbourne, Victoria 3001 Australia

Ref: BSEC-1-23-4586

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 - Major Projects Performance Reporting 2023 - Proposed Report

Thank you for your letter of 17 October 2023 inviting a response to the *Major Projects Performance Reporting 2023 Proposed Report* which has been provided to the Department of Transport and Planning (DTP), Major Transport Infrastructure Authority (MTIA) and Suburban Rail Loop Authority (SRLA).

The Department, MTIA and SRLA have reviewed the proposed report and the associated proposed data for use in the VAGO data dashboard.

On behalf of the Department, MTIA and SRLA, I acknowledge the report's conclusion that public reporting by the Department of Treasury and Finance (DTF) continues to have limitations and that agencies could improve how they report changes to major projects' completion dates. DTP, MTIA and SRLA accept in principle the recommendation raised to agencies.

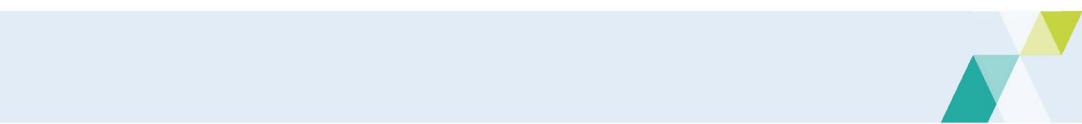
DTP, MTIA and SRLA continue to support the principle of improving the quality of major projects performance reporting through DTF and subsequently reducing the frequency of future limited assurance reviews from your office in this regard.

Yours sincerely

[Redacted]
Paul Younis
Secretary
Department of Transport and Planning

27 October 2023





Major Projects Performance Reporting 2023

Department of Transport and Planning (DTP), Major Transport Infrastructure Authority (MTIA) and Suburban Rail Loop Authority (SRLA) – Action plan

No.	VAGO Recommendation	DTP Action	Due date
1	Improve their reporting to the Department of Treasury and Finance (DTF) for Budget Paper 4: State Capital Program footnotes to explain changes in major projects' completion dates in line with the Department of Treasury and Finance's guidance, including: <ul style="list-style-type: none">• why a project's date or schedule has changed• any other significant project information (see Section 2).	<p>Accepted in principle.</p> <p>DTP, MTIA and SRLA will implement DTF's guidance to support providing accurate, complete and well-structured footnotes within the broader budget process.</p> <p>As part of the next BP4 process:</p> <ul style="list-style-type: none">- DTP will provide clear instruction reinforcing the use of the BP4 Footnote checklist (provided by DTF); and,- DTP will include in its quality assurance activity that the footnotes meet the criteria when submitted to DTF for review.	31-May-2024

Appendix B: Abbreviations, acronyms and glossary

Abbreviation We use the following abbreviation in this report:

Abbreviation

HVHR	<i>Investment Lifecycle and High Value High Risk Guidelines</i>
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Acronyms We use the following acronyms in this report:

Acronym

BP4	Budget Paper 4: State Capital Program
DE	Department of Education
DH	Department of Health
DJCS	Department of Justice and Community Safety
DTF	Department of Treasury and Finance
DTP	Department of Transport and Planning
HVHR	high value high risk
MTIA	Major Transport Infrastructure Authority
PNFC	public non-financial corporation
TEI	total estimated investment
VAGO	Victorian Auditor-General's Office

Glossary

This glossary includes an explanation of the types of engagements we perform:

Term

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: Review scope and method

Scope of this review

Who we examined	We examined the following agencies:
Agency	Their key responsibilities
Department of Treasury and Finance	Preparing BP4
Court Services Victoria	Delivering the major projects in our sample
Department of Education	
Department of Families, Fairness and Housing	
Department of Health	
Department of Jobs, Skills, Industry and Regions	
Department of Justice and Community Safety	
Department of Transport and Planning	
Major Transport Infrastructure Authority	
Suburban Rail Loop Authority	
Our review objective	To assess if the public sector transparently reports the performance of major projects against cost, time and scope.
What we examined	<p>We assessed public sector agencies' reporting on major project performance.</p> <p>We also surveyed agencies responsible for infrastructure projects in BP4 that have a TEI of \$100 million or more.</p> <p>We excluded:</p> <ul style="list-style-type: none">information technology projects because the Victorian Government IT Dashboard shows themland and building acquisitionsfunding programsmaintenance and upgrade programsroad and community safety programsany projects that we identified as programs of smaller works under \$100 million.

Conducting this review

Assessing performance To form our conclusion against our objective we used the following line of inquiry and associated evaluation criteria:

Line of inquiry	Criteria
1. Assess whether the public sector transparently report the performance of major projects against cost, time, scope and benefits?	<p>1.1 DTF and responsible entities consistently and transparently report major project information to Parliament and the community.</p>
	<p>1.2 Major project performance is reported against scope, time and cost.</p>

Our methods As part of the review we:

- engaged with DTF, Office of Projects Victoria, DTP and MTIA to design the survey
- collected and collated data on major capital projects from DTF, Office of Projects Victoria and other public sources
- surveyed 8 public sector agencies responsible for delivering 101 major projects to collect performance data for a public-facing dashboard
- required an accountable officer of each responsible agency (or their delegate) to attest to the survey data's accuracy and correctness
- tested the survey data by following up with some surveyed agencies
- reviewed the surveyed agencies' self-assessment ratings
- analysed the collected data using data analytics software and visualisation tools.

Compliance We conducted our 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 the Department of Premier and Cabinet.

Cost and time The full cost of the review and preparation of this report was \$237,500.
The duration of the review was 6 months from initiation to tabling.

Appendix D: Reasons projects change

Figure D1: Reasons why a project's cost, time 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 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, agencies save on originally budgeted costs and the TEI drops.
Labour market	Government investment in construction has increased at the same time as delays and disruptions to projects due to the COVID-19 pandemic and extreme weather events. Together, these have 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 opportunities for overseas workers to come to Australia.
Land acquisition and environmental impact	Agencies may need to revise project plans if site issues arise. Some capital projects depend 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, there have been additional costs for the Royal Victorian Eye and Ear Hospital redevelopment project to remove asbestos). Sometimes 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 funding	In some cases, the 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 agencies explain the reason for the variance in the BP4 project description or the footnote.
Increase in locations	Some projects roll out similar 'units' at various locations over time. When the number of locations increases, so does the TEI (for example, the Car Parks for Commuters project and Level Crossing Removal project)
Administrative	Agencies sometimes change the TEI of a project in line with accounting standards. This usually happens when they reclassify costs as operating expenditure instead of capital. The TEI of some projects changes because DTF considers them rolling programs of works that evolve each year.

Source: VAGO.

Appendix E: Agencies' self-assessments for 2023–24

Figure E1: Red, amber and green rating definitions

Rating	Cost	Time	Scope
R	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	Current approved project scope is at risk and requires action and a decision by the government
A	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	Scope risks are emerging but are being managed. No action or decision is required by the government at this point in time
G	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	Current approved project scope is clear and can be delivered within the current budget and schedule

Source: VAGO.

Figure E2: Project detail and performance self-assessment ratings 2023–24

Agency self-assessment							
Project name	HVHR	Stage	TEI (thousand)	Estimated completion	Cost	Time	Scope
Court Services Victoria							
Bendigo Law Courts Redevelopment		Complete	\$152,396	Qtr 2 2022–23	G	G	G
New Wyndham Law Court Development	✓	In delivery	\$271,128	Qtr 3 2024–25	G	G	G
Department of Education							
Department of Families, Fairness and Housing							
Big Housing Build	✓	In delivery	\$3,066,793	Qtr 1 2027–28	A	A	G
Carlton redevelopment – 246 units/sites		In delivery	\$145,793	Qtr 2 2023–24	G	G	G
Homes Victoria Ground Lease Model Project 1		In delivery	\$263,667	Qtr 3 2023–24	G	G	G
Homes Victoria Ground Lease Model Project 2	✓	Procurement	\$259,802	TBC	G	G	G
Public housing renewal program	✓	In delivery	\$185,000	Qtr 2 2024–25	G	G	G

Project name	HVHR	Stage	TEI (thousand)	Estimated completion	Cost	Time	Scope
Department of Health							
Additional acute mental health beds in regional Victoria	✓	Pre-procurement	\$195,834	Qtr 4 2028–29	A	A	A
A Pathway to more acute mental health beds: Responding to the interim report of the Royal Commission into Victoria's Mental Health System	✓	In delivery	\$492,200	Qtr 3 2024–25	G	G	G
Ballarat Health Services expansion and redevelopment and the new Central Energy Plant	✓	In delivery	\$595,788	Qtr 2 2028–29	A	G	R
Barwon Women's and Children's Hospital	✓	Pre-procurement	\$514,102	Qtr 2 2029–30	G	G	G
Better aged care services for regional Victorians		Feasibility study/planning	\$162,246	Qtr 1 2028–29	N/A	N/A	N/A
Building a bigger and better Latrobe Regional Hospital		In delivery	\$223,500	Qtr 4 2023–24	G	G	G
Building a better hospital for Melbourne's inner west	✓	In delivery	\$1,998,605	Qtr 1 2025–26	G	G	G
Building a world class hospital for Frankston families	✓	In delivery	\$1,118,084	Qtr 3 2025–26	G	G	G
Building a world class hospital in Maryborough		In delivery	\$115,000	Qtr 2 2024–25	G	G	G
Emergency Departments Expansion Program – Casey Hospital and Werribee Mercy Hospital		Pre-tender industrial engagement	\$236,400	Qtr 4 2026–27	G	G	G
Expanding mental health treatment facilities for Victoria's youth		In delivery	\$141,000	Qtr 4 2024–25	G	G	G
Forensic Mental Health Expansion Project Stage 1 and 2	✓	Procurement	\$462,457	Qtr 4 2024–25	G	G	G
Goulburn Valley Health redevelopment – planning and development	✓	In delivery	\$229,349	Qtr 2 2023–24	G	G	G
More hospital and aged care beds for Melbourne's East (Angliss Hospital Expansion Stage 2)		In delivery	\$112,000	Qtr 4 2026–27	G	G	G
Modernisation of metropolitan Melbourne Public Sector Residential Aged Care Services Strategy: Stage 3 Kingston Project		In delivery	\$134,630	Qtr 4 2025–26	G	G	A
New Melton Hospital	✓	Request for proposal	\$981,059	Qtr 4 2028–29	A	G	G
Northern Hospital inpatient expansion – Stage 2		Post-practical completion	\$162,672	Qtr 2 2024–25	G	G	G

Agency self-assessment

Project name	HVHR	Stage	TEI (thousand)	Estimated completion	Cost	Time	Scope
Redevelopment of Royal Melbourne Hospital and Royal Women's Hospital	✓	Business case development	\$2,338,000	Qtr 4 2031–32	N/A	N/A	N/A
Royal Victorian Eye and Ear Hospital redevelopment	✓	In delivery	\$317,807	Qtr 4 2023–24	G	R	G
Rural and Regional PSRACS Revitalisation Strategy Stage 1 2022–23*		Pre-procurement	\$142,845	Qtr 4 2027–28	G	G	G
Ten new community hospitals to give patients the best care	✓	In delivery	\$675,000	Qtr 4 2024–25	R	R	A
Victorian Heart Hospital		Post-practical completion	\$577,000	Qtr 2 2024–25	G	G	G
Warrnambool Base Hospital redevelopment (incl Warrnambool Logistics Hub)	✓	Procurement	\$384,200	Qtr 4 2026–27	A	G	G
Wonthaggi Hospital emergency department expansion		Post-practical completion	\$115,000	Qtr 4 2023–24	G	G	G
Department of Justice and Community Safety							
Men's prison system capacity	✓	In delivery	\$758,105	Qtr 2 2024–25	G	G	G
New youth justice facility	✓	Practical completion	\$419,651	Qtr 3 2023–24	G	G	G
Western Plains Correctional Centre	✓	Practical completion	\$1,069,128	Qtr 4 2023–24	G	G	G
Women's prison system capacity	✓	Practical completion	\$152,600	Qtr 3 2023–24	G	G	G
Department of Jobs, Skills, Industry and Regions							
Building a world class Geelong Performing Arts Centre	✓	In delivery	\$140,000	Qtr 1 2023–24	G	G	G
Geelong City Deal – Geelong Convention and Exhibition Centre Precinct	✓	Request for proposal	\$296,000	Qtr 4 2025–26	A	G	G
Kardinia Park Stadium Stage 5 Redevelopment	✓	In delivery	\$141,923	Qtr 3 2023–24	G	R	G
Melbourne Arts Precinct Transformation Phase One	✓	In delivery	\$1,574,389	Qtr 2 2028–29	A	G	A
State Basketball Centre redevelopment		In delivery	\$128,449	Qtr 1 2024–25	G	G	G
Department of Transport and Planning							
Additional VLocity trains	✓	In delivery	\$340,000	Qtr 4 2023–24	G	G	G
Car Parks for Commuters		In delivery	\$618,119	TBC	G	G	G

Agency self-assessment

Project name	HVHR	Stage	TEI (thousand)	Estimated completion	Cost	Time	Scope
E-Class Tram Infrastructure Program	✓	In delivery	\$789,106	Qtr 4 2027–28	A	A	A
Great Ocean Road Renewal		In delivery	\$225,000	Qtr 4 2024–25	G	G	G
High Capacity Metro Trains	✓	In delivery	\$2,264,776	Qtr 1 2023–24	G	G	G
Improving the Calder Freeway		Business case development	\$100,000	TBC	G	G	G
Keeping Victorians moving		In delivery	\$173,127	Qtr 4 2023–24	G	G	G
Maintaining Victoria's road network		In delivery	\$119,442	Qtr 4 2023–24	G	G	G
Metro Tunnel readiness	✓	In delivery	\$238,079	Qtr 2 2025–26	G	G	G
More regional trains – Regional Network Development Plan		Post-practical completion	\$224,153	Qtr 4 2024–25	G	G	G
More VLocity trains	✓	Pre-procurement	\$600,759	Qtr 4 2027–28	N/A	N/A	N/A
More VLocity trains 2022–23		In delivery	\$250,040	Qtr 4 2026–27	G	G	G
Next Generation Trams	✓	In delivery	\$1,407,242	Qtr 4 2028–29	G	G	G
New metropolitan trains	✓	In delivery	\$985,849	Qtr 2 2026–27	G	A	G
New VLocity carriages for the regional network		Post-practical completion	\$250,602	Qtr 4 2024–25	G	G	G
Public Transport Ticketing Asset Renewa*	✓	In delivery	\$543,615	Qtr 4 2026–27	G	G	G
Road maintenance blitz		Practical completion	\$108,699	Qtr 2 2023–24	G	G	G
Train radio system upgrade		In delivery	\$173,000	Qtr 4 2027–28	G	G	G
Major Transport Infrastructure Authority							
85 by 2025 (Level Crossing Removal)	✓	In delivery	\$8,831,693	Qtr 2 2025–26	G	G	G
Barwon Heads Road Upgrade	✓	In delivery	\$365,000	Qtr 2 2023–24	G	G	G
Caulfield Rationalisation Works		In delivery	\$236,683	Qtr 4 2025–26	G	G	G
City Loop fire and safety upgrade (stage 2) and intruder alarm	✓	In delivery	\$464,620	Qtr 2 2023–24	G	G	G
Clyde Road upgrade		Procurement	\$243,679	TBC	A	R	G

Agency self-assessment

Project name	HVHR	Stage	TEI (thousand)	Estimated completion	Cost	Time	Scope
Geelong Fast Rail	✓	Business case development	\$4,000,000	TBC	A	G	G
Hall Road Upgrade		In delivery	\$282,504	TBC	G	G	G
Hurstbridge Line Upgrade Stage 2	✓	Complete	\$598,355	Qtr 3 2025–26	G	G	G
Ison Road Rail Overpass		Procurement	\$103,600	TBC	G	A	G
Kananook Train Maintenance Facility Stage 2	✓	Feasibility study/planning	\$365,500	Qtr 4 2025–26	G	G	G
Level Crossing Removal Program	✓	Complete	\$6,333,977	Qtr 4 2024–25	G	G	G
M80 Ring Road upgrade	✓	Post-practical completion	\$656,804	TBC	G	G	G
Melton Line Upgrade	✓	Feasibility study/planning	\$641,000	Qtr 4 2028–29	N/A	N/A	N/A
Metropolitan Network Modernisation Program	✓	Complete	\$1,348,456	Qtr 4 2024–25	G	G	G
Metro Tunnel	✓	In delivery	\$12,642,471	Qtr 2 2025–26	A	G	G
Mickleham Road Upgrade – Stage 1		In delivery	\$206,837	TBC	G	G	G
Monash Freeway upgrade – Stage 2	✓	Post-practical completion	\$1,019,331	Qtr 1 2024–25	G	G	G
Murray Basin Rail Project	✓	In delivery	\$794,414	TBC	G	A	G
New Tarneit railway station		Feasibility study/planning	\$124,000	Qtr 4 2025–26	N/A	N/A	N/A
New trains for Sunbury	✓	In delivery	\$1,788,795	Qtr 2 2024–25	G	G	G
North East Link – Primary Package (Tunnels) and State Toll Co	✓	In delivery	\$14,034,000	Qtr 2 2028–29	G	G	G
North East Link (State and Freeway Packages)	✓	Procurement		TBC TBC	R	G	G
Pakenham Roads upgrade		Procurement		TBC TBC	G	R	G
Princes Highway East Duplication Stage 3	✓	In delivery	\$245,459	TBC	A	G	G
Regional Rail Revival – Bendigo/Echuca Line Upgrade		In delivery	\$175,264	TBC	R	R	R
Regional Rail Revival – Gippsland Line Upgrade Stage 1	✓	In delivery	\$531,360	TBC	G	A	G
Regional Rail Revival – Shepparton Corridor Upgrade – Stage 2	✓	Complete	\$313,066	Qtr 4 2024–25	G	G	G

Agency self-assessment

Project name	HVHR	Stage	TEI (thousand)	Estimated completion	Cost	Time	Scope
Regional Rail Revival – Shepparton Line Upgrade – Stage 3	✓	In delivery	\$400,000	TBC	G	R	G
Regional Rail Revival – Warrnambool and Geelong Line Upgrade	✓	Complete	\$283,089	Qtr 4 2024–25	G	R	G
Regional Rail Revival – Warrnambool Line Upgrade – Stage 2		In delivery	\$260,000	TBC	G	R	G
Regional Rail Revival – Waurn Ponds Track Duplication – Stage 2	✓	In delivery	\$899,200	TBC	G	G	G
Road blitz to get families home sooner and safer	✓	Business case development	\$674,000	Qtr 4 2028–29	N/A	N/A	N/A
South Dynon Train Maintenance Facility Stage 1	✓	In delivery	\$121,774	Qtr 1 2023–24	G	G	A
South Dynon Train Maintenance Facility Stage 2	✓	Feasibility study/planning	\$296,755	Qtr 4 2025–26	N/A	N/A	N/A
Suburban Rail Loop – Airport	✓	Procurement	\$10,000,000	TBC	N/A	N/A	N/A
Suburban Roads Upgrade – Northern Roads Upgrade and South Eastern Roads Upgrade	✓	In delivery	\$2,512,801	TBC	G	G	G
Tram infrastructure upgrades	✓	In delivery	\$428,605	Qtr 4 2025–26	G	G	G
Twenty-five more level crossing removals by 2030 (Level Crossing Removal)	✓	Feasibility study/planning	\$6,522,100	Qtr 4 2029–30	G	G	G
Western Highway duplication – Ballarat to Stawell	✓	In delivery	\$656,360	TBC	R	R	R
Western Port Highway		Post-practical completion	\$113,649	Qtr 2 2024–25	G	G	G
West Gate Tunnel	✓	In delivery	\$10,154,092	Qtr 2 2025–26	G	G	G
Suburban Rail Loop Authority							
Suburban Rail Loop East – Development, Initial and Early Works	✓	In delivery	\$2,371,618	Qtr 4 2024–25	G	A	G
Suburban Rail Loop East – Main Works	✓	Procurement		TBC TBC	A	G	A

Note: *New project included in our survey this year.

All red, amber and green ratings listed are as at March 2023. HVHR projects used DTF's red, amber and green rating definitions listed on page 13. All other projects self-assessed as per VAGO definition in Figure E1 as at July 2023.

Agencies told us that some projects are listed as 'TBC' because they may be subject to the Australian Government's 2023–24 Infrastructure Investment Program Strategic Review.

Source: VAGO.

Appendix F: Gateway reviews of completed HVHR major projects

Figure F1: Number of gateway reviews done for HVHR major projects completed since 2019–20

Project name	Gateway review stage complete					
	Gate 1	Gate 2	Gate 3	Gate 4	Gate 5	Gate 6
Ballarat Line Upgrade Stage 1	✓	✓	✓	✓		
Casey Hospital Expansion	✓	✓	✓			X
Caulfield to Dandenong conventional signalling and power infrastructure upgrade		✓	✓	✓		
Chandler Highway Upgrade	✓	✓	✓	✓		
Cranbourne Pakenham and Sunbury Line Upgrades	✓	✓				
Drysdale Bypass	✓	✓	✓	✓		
Greater Shepperton Secondary College						N/A
Hurstbridge Line Upgrade	✓	✓	✓	✓		
Hurstbridge Line Upgrade Stage 2 (metropolitan various)*						✓
Joan Kirner Women's and Children's Hospital Sunshine	✓	✓	✓	✓	✓	X
Level Crossing Removal Program (metropolitan various)*	✓	✓		✓	✓	✓
M80 Ring Road Upgrade (Sunshine Avenue to Calder Freeway)	✓	✓	✓	✓	✓	
Melbourne Exhibition Centre Stage 2 Development		✓	✓			
Melbourne Park redevelopment stage three	✓	✓	✓	✓	✓	
Melbourne Park redevelopment stage two	✓	✓	✓	✓	✓	✓
Mernda rail extension project			✓	✓	✓	✓
Metropolitan Network Modernisation Program (metropolitan various)*		✓	✓		✓	✓
Monash Freeway upgrade – Stage 2 (South-East Melbourne)*	✓	✓	✓	✓	✓	
Monash Freeway upgrade – EastLink to Clyde Road	✓	✓	✓	✓	✓	
Mordialloc Freeway	✓	✓	✓	✓		
More Regional Trains – New VLocity trains	✓	✓				
Network Transition Plan – Phase A						

Gateway review stage complete

Project name	Gate 1	Gate 2	Gate 3	Gate 4	Gate 5	Gate 6
New youth justice facility (metropolitan)*	✓	✓	✓	✓	✓	
Plenty Road Upgrade Stage 2	✓	✓	✓	✓		
Princes Highway Duplication Project-Winchelsea to Colac	✓	✓	✓	✓		
Princes Highway East – Traralgon to Sale Duplication	✓	✓	✓	✓		
Regional Rail Revival – Shepparton Corridor Upgrade – Stage 2 (Shepparton) *	✓	✓	✓	✓		
Regional Rail Revival – Warrnambool and Geelong Line Upgrade (regional various)*	✓	✓	✓	✓		
Royal Victorian Eye and Ear Hospital redevelopment (Melbourne)*	✓	✓	✓	✓	✓	
Rural and Regional Roads Package-Echuca-Moama bridge	✓	✓	✓	✓	✓	
Thompsons Road duplication (Lyndhurst)	✓	✓	✓	✓	✓	
Victorian Heart Hospital (Clayton)*	✓	✓	✓	✓	✓	
Western Plains Correctional Centre (Lara)*	✓	✓	✓	✓		
Western Roads Upgrade	✓	✓			✓	
Women's prison system capacity (statewide)*			✓	✓		
Yan Yean Road duplication – Stage 1 (Plenty)	✓	✓	✓	✓	✓	

Note: *These projects are new to the list as of 2023–24 and were excluded from our analysis.
Source: VAGO based on survey data.

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. All survey responses were provided as at July 2023. However, HVHR project's red, amber and green ratings were reported to DTF in March 2023.

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-2023>

Project information									
What is the project name?	Project description.	Responsible entity	Head contractors	Sector	Procurement method	Project management method	Project stage	Region	Local Government areas
85 by 2025 (Level Crossing Removal) [metropolitan areas]	The removal of 85 (adding to the original 50 and subsequent 25) of Victoria's dangerous and congested level crossings.	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	MTA (XRP)	Transport	Alliance Contracting	MTA Project Management Framework	In delivery	Eastern Metropolitan Region, North and West, Metropolitan Region, South	Eastern Metropolitan Region, North and West, Metropolitan Region, South
A Pathway to more acute mental health beds: Responding to the interim report of the Royal Commission into Victoria's Mental Health System (statewide)	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 Final Report.	Health	Lendlease	Health and human services	Managing Contractor	Hybrid	In delivery	North and West Metropolitan Region, Barwon South Western Region	Greater Geelong, Brimbank, Melbourne, Whittlesea
Additional acute mental health beds in regional Victoria (Various)	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.	Health	Not yet appointed	Health and human services	abc	VHBA PMO PMF	Pre-procurement	Hume Region, Grampians Region	Greater Shepparton City, Wangaratta Rural City, City of Ballarat
Additional Velocity Trains (regional Victoria)	Scope is 54 New Velocity carriages funded in 2019-20 Budget, including 6 Standard Gauge units (1.8 carriages) and 12 Broad Gauge units (26 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.	Transport and Planning	Bombardier Transportation Australia Pty Ltd	Transport	Design and Construct	Design & Project Management undertaken by contractor	In delivery	Loddon Mallee Region, Hume Region, Gippsland Region, Barwon-South Western Region, North and West	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 Wodonga, Baw Baw Shire, East Gippsland Shire, Latrobe City, Wellington Shire, Ararat Rural City, City of Ballarat, Hepburn Shires, Moorabool Shire, Pyrenees Shire, Corio, Oways Shire, Corangamite Shire, Greater Geelong, Moyne Shire, Surf Coast Shire, Brimbank, Hobson Bay, Hume, Maribyrnong, Melbourne, Melton, Moonee Valley, Moreland, Whittlesea, Wyndham, Yarra
Ballarat Health Services expansion and redevelopment and the new Central Energy Plant (Ballarat)	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.	Stage 1 - H Troon Stage 2 CEP	John Holland Group	Health and human services	Stage 1 - lump sum	Construction management methodology, Department of Health and Human Services Capital Development Guidelines & Victorian Health Building Authority Project Management Office Project Management Framework	In delivery	Grampians Region	City of Ballarat

Project information							
What is the project name?	Project description.	Responsible entity	Head contractors	Sector	Procurement method	Project management method	Region
Barwon Heads Road Upgrade (Barwon Heads)	We are upgrading Barwon Heads Road to make your journey safer and more predictable. The duplication project extends four lanes from Settlement Road to Reserve Road. As part of the project, we will: - build a new bridge over the railway line at Marshall - upgrade intersections - build a new shared walking and cycling path install new street lighting, signage and drainage Once complete, the upgrade will: - make your journey along Barwon Heads Road safer give you safer and easier access to Barwon Heads Road and connecting side roads - improve traffic flow in the area by making your journey more reliable and predictable - reduce congestion - make it easier and safer for you to walk or cycle in the area.	MIA	Decimil Southern Pty Ltd BML Constructors Pty Ltd BILD Infrastructure Pty Ltd	Transport	Program Delivery Approach	DfT Investment Lifecycle Framework, In delivery	Barwon-South Western Region
Barwon Women's and Children's Hospital (Geelong)	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.	Health	Not yet appointed	Health and human services	Construction Management/Design and Construction, Managing Contractor	VHBA PMO PMF	Pre-procurement
Bendigo Law Courts Re-development (Bendigo)	The existing Bendigo Law Courts has transitioned its operations from four courtrooms to nine courtrooms, two hearing rooms, two mediation suites, and 16 custody cells. The new BLC provides a multi-jurisdictional court with specialist court services, servicing the Magistrate's, Children's, Supreme and County Courts of Victoria, VCAT, Federal Circuit Court. The new BLC provides a Specialist Family Violence Court, Koori Court, and the Assessment & Referral Court for mental health matters. Benefits include increased regional access to justice, a court with a civic presence, a safe environment for court users and the community, recognition of Traditional Owners and local culture, and a lasting positive social and economic impact on the region.	Courts Services Victoria	Kane Nicholson Joint Venture	Justice and emergency services	Design and construct (Two stage - Early Works and Main Works packages)	Project Management Excellence	Complete
Rural and Regional Public Sector Residential Aged Care Revitalisation (regional Victoria)	Rural and Regional Public Sector Residential Aged Care Revitalisation to provide three new Public Sector Residential Aged Care Services (PSRACS) facilities. Cohuna District Hospital campus \$38.170 million - replacing Cohuna District Nursing Home (16 beds) and current medical ward (8 acute care beds) to deliver a 24-bed co-located facility. Maffra District Hospital campus \$56.688 million - replacing HFF McDonald Wing (16 beds) and hospital Aged Care Wing (16 beds) to deliver a 30-bed facility, and Numurkah Hospital campus \$54.378 million - replacing Numurkah Hospital Lodge to deliver a 36-bed facility.	Health	To be appointed	Health and Human services	Design Only for Consultant Services; Construct only for Early Works and Main Works.	VHBA PMO PMF	Feasibility study/Planning
Gannawarra Shire, Moira Shire, Wellington Shire							Hume Region, Gippsland Region, Loddon Mallee Region

Project information								
What is the project name?	Project description			Responsible entity	Head contractors	Sector	Procurement method	
							Project management method	
Big Housing Build (statewide)	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 the with accounting standards.	Families, Fairness and Housing	Various contractors	Health and human services	Various	Project Management Body of Knowledge		
Building a better hospital for Melbourne's inner west (Footscray)	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 (568 beds).	Health	Plenary Health Consortium	Health and human services	Public-private partnership	Waterfall	In delivery	
Building a bigger and better Latrobe Regional Hospital (Traralgon)	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.	Health	Not applicable	Health and human services	Construct only		Gippsland Region	
Building a world class Geelong Performing Arts Centre (Geelong)	"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 populations; * meet the needs of users with adequate and functional facilities; * further activate Geelong's Cultural Precinct; * create jobs; * minimise the ongoing operating and maintenance costs for facility."	Jobs, Skills, Industry and Regions	Lendlease Corporation Ltd	Culture, sport and community	Development Victoria's Project Management Framework & Policies	Development Victoria's Project Management Framework	Barrowron South Western Region	
Building a world class hospital for Frankston families (Frankston)	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.	Health	Exemplar Health	Health and human services	Public-private partnership	In delivery	South Metropolitan Region	
Boroondara Knox, Manningham, Maroondah, Monash, Whitehorse, Yarra Ranges, City of Greater Bendigo, Buloke Shire, Campaspe Shire, Central Goldfields Shire, Gannawarra Shire, Loddon Shire, Macedon Ranges Shire, Mildura Rural City, Mount Alexander Shire, Swan Hill Rural City, Alpine Shire, Beaufort Rural City, Greater Shepparton City, Indigo Shire, Mansfield Shire, Mitchell Shire, Moira Shire, Murrindindi Shire, Strathbogie Shire, Towong Shire, Wangaratta Rural City, Wodonga, Bass Coast Shire, Baw Baw Shire, East Gippsland Shire, Latrobe City, South Gippsland Shire, Wellington Shire, Ararat Rural City, City of Ballarat, Golden Plains Shire, Hepburn Shire, Hindmarsh Shire, Horsham Rural City, Moorabool Shire, Northern Grampians Shire, Pyrenees Shire, West Wimmera Shire, Yarriambiack Shire, Loddon Shire, Corangamite Shire, Glenelg Shire, Greater Geelong, Moyne Shire, Queenscliffe Bourough, Southern Grampians Shire, Surf Coast Shire, Warrnambool City, Barryvale, Brimbank, Darebin, Hobson Bay, Hume, Maribyrnong, Melbourne, Melton, Moonee Valley, Moreland, Nillumbik, Whittlesea, Wyndham, Yarra, Stonnington, Port Phillip, Glen Eira, Baystede, Kingston, Greater Dandenong, Frankston, Mornington Peninsula, Casey, Cardinia					Latrobe City			
								Brimbank, Hobson Bay, Hume, Maribyrnong, Moonee Valley

Project information							
What is the project name?	Project description.	Responsible entity	Head contractors	Sector	Procurement method	Project management method	Region
Building a world class Hospital in Maryborough (Maryborough)	The scope for the Maryborough Hospital Redevelopment project includes construction of a new three storey facility on an existing A-class ‘greenfield’ 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; CSD; Ambulance Services; including Dental, Chemo and Renal services; Medical Imaging services; AND Health increased carpark for visitors and staff.			Health and human services	Procurement plan established. EOI with shortlisted firms issued RFT for Consultant engagement. Early minor works and Main Contractor works.	NHBA PNO/PNF	Loddon Shire
	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. The Victorian Government invested \$4.7 million in the 2017/18 budget as part of Additional station car parks and upgrades initiative which included additional station car parks and upgrades at all Monash and Cardinia Road Stations. The Government further invested \$6.7 million in 2018-19 in its Putting Passengers First - Getting Passengers to Stations initiative (also known as Train Station Car Parking) to deliver more than 20,000 new parking spaces at Hurstbridge, Sandown Park, Epping, Craigieburn, Belgrave, and Sunbury. Car park upgrades at Morwell and Eaglehawk stations were also funded as part of the Government's Gippsland Line Upgrade and Bendigo and Eaglehawk Line Upgrade projects respectively. In November 2018, the Government committed to new and upgraded spaces at 32 additional sites. It also provided a \$150 million in funding in the 2019-20 Victorian State Budget to support the Government's car parking program commitments, including to commence work on delivering new and upgraded car parking at 32 stations, to add to the 32 stations already funded. An additional \$231.4 million has been funded in the 2020-21 Victorian State Budget to the program. Currently 42 projects are included in the program: Eaglehawk, Lyndhurst, Hurstbridge, Beaconsfield, Aircraft, Beaumaris, Belgrave, Cardinia Road, Caroline Springs, Dandenong, Drouin, Eltham, Gibson, Jordanvale, Kyneton, Melton, Merton, Monbulk, Montmorency, Nar Goon, North Shore, Riddells Creek, Ringwood East, Seaford, Sunbury, Tarrallup, Ferntree Gully, Watergardens , Wattie Glen, Werribee, Wyndham Vale, Yarraman, Craigieburn, Epping, Mooroolbark, Morwell, Sandown Park, Bunyip, Cranbourne, Deer Park, Frankston, Greensborough, and Pakenham. The 11,000 new and upgraded car parks will free up local streets, make it easier to catch the train, improve safety, and generate jobs across the state. The program also delivers improvements to accessibility, CCTV and lighting, as well as more bicycle parking facilities at key locations, making it easier than ever to catch the train. In addition to the State's dedicated station car parking program (comprising of the 42 Stations), new and upgraded community car parking spaces are also being delivered through various other projects as part of the Government's Big Build transport program. These projects contribute to the Government's commitment of 11,000 new and upgraded car parks. More information on each project is available at: carparks.vic.gov.au			In delivery	Local Government areas		
Carlton Redevelopment - 246 units/sites (North-West metropolitan)	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 240 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.	Families, Fairness and Housing	Property Australia formerly Australian Carlton Pty Ltd	Health and human services	Development agreement	Project Management Body of Knowledge	In delivery
Caulfield Rationalisation Works (metropolitan various)	Upgraded track infrastructure at Caulfield junction	MIA (RPV)	Action Infrastructure Australia Pty Ltd (XRP) and John Holland Pty Ltd (RPV)	Transport	Alliance Contracting	Bespoke as per RPV Project Management Framework	In delivery
						Knox, Maroondah, Monash, Yarra Ranges, City of Greater Bendigo, Wadawurrung Shire, Bay Baw Shire, Latrobe City, Pyrenees Shire, Greater Geelong, Banjul, Birimbah, Hobson Bay, Yurram, Morland, Nillumbik, Whittlesea, Wyndham, Greater Dandenong, Frankston, Casey, Cardinia	Stonnington, Port Phillip, Glen Eira, Bayside, Kingston, Greater Dandenong, Frankston, Mornington Peninsula, Casey, Cardinia
							South Metropolitan Region
							Melbourne

Project information							
What is the project name?	Project description.	Responsible entity	Head contractors	Sector	Procurement method	Project management method	Region
Clin I Long fire and safety upgrade (stage 2) and intruder alarm (Melbourne)	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 (MEC) stations: - installation of platform smoke extraction systems; - upgrade of sprinkler systems; and - integration of these new systems into the MURL operating environment. - Department funding for Stage 3 of the MURL Fire and Life Safety Upgrade (Melbourne)	MTA (LXRP)	Actiona Infrastructure Australia Pty Ltd	Transport	Alliance Contracting Framework	MTIA Project Management Framework	In delivery
Clyde Road upgrade (metropolitan southeast)	This project is expected to upgrade the two intersections at Clyde Road and Kangan Drive and Clyde Road and Monash Freeway. The upgrade is expected to include widening of the Monash Freeway bridge, three through lanes in each direction, additional turning lanes and a shared path in each direction over the bridge. The project is also expected to include freeway terminal upgrades, improved right turn storage on the bridge structure and a provision for a future signalised intersection.	MTA	Seymour White Constructions Pty Ltd	Transport	Program Delivery Approach	DTI Investment Lifecycle Framework	Procurement
E-Class Tram Infrastructure Program (metropolitan various)	Infrastructure program to deliver tram stop, termini, depot and substation upgrades, as well as several new substations.	Transport and Planning	Multiple projects, though head contractor for most is Yarra Trams.	Transport	Projects Module of the MR4 Franchise Agreement	Dot Investment Lifecycle	In delivery

Project information						
What is the project name?	Project description.	Responsible entity	Head contractors	Sector	Procurement method	Project management method
						Region
Casey Hospital	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. Under the project deeds, Plenary Health is responsible for the hard Facilities Maintenance and the provision of certain categories of equipment, with the operational services managed by Monash Health Service. Over the life of the PPP, the Department and Monash Health Service have undertaken other modifications, and augmentations, with Casey Hospital, most recently for the Casey Hospital Expansion Project (CHEP). The capital costs for expansion of the Adult ED for Casey Hospital will be funded by the Victorian Government and, as such, the expansion would likely be implemented as a modification to the PPP (via a State Contribution) similar to CHEP which was completed in 2020.	Mercy Health Werribee	The preferred procurement approach for Werribee Mercy Hospital is also CO contract. With the CO approach, the State manages the design through to near completion and retains the responsibility for the design risk and can ensure the new ED meets the Health Service requirements, without impacting on current services. D&C is an alternative which could be considered as the project progresses. VHBA still retains the majority of responsibility for the design risk if it but enlists the contractor's advice/proposals in the construction documentation stages to identify any build risks.	Health and human services	Not yet appointed	North and West Metropolitan Region, South Metropolitan Region
Emergency Departments Expansion Program Casey Hospital and Werribee Mercy Hospital (Werribee) (Casey)	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.	Health	Not yet appointed	Health and human services	VHBA PMO PMF	Wyndham, Casey
Expanding mental health treatment facilities for Victoria's youth (statewide)	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.	Health	Not yet appointed	Health and human services	VHBA PMO PMF	Loddon Mallee Region, Hume Region, Gippsland Region, Grampians Region, Barwon-South Western Region, North and West Metropolitan Region, South Metropolitan Region
Forensic Mental Health Expansion Project Stage 1 and 2 (Fairfield)	Thomas Erskine Hospital Redevelopment Stage 1, delivering 82 new additional beds, new secure entry building and supporting infrastructure.	Health	John Holland	Health and human services	VHBA PMO PMF	Metropolitan Region
Geelong City Deal - Geelong Convention and Exhibition Centre Precinct (Geelong)	Design and construction of a new GCEC with 3,700 sq. metre multipurpose space and minimum 1,000 phenary 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.	Culture, sport and community	Not yet appointed	Procurement	Development Victoria Project Management Office methodology(s)	Barwon-South Western Region

Project information		Project description				Project management method			
What is the project name?	Project description.	Responsible entity	Head contractors	Sector	Procurement method	Project stage	Region	Local Government areas	
Geelong Fast Rail (regional variants)	<p>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.</p> <p>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.</p> <p>Scope:</p> <ul style="list-style-type: none"> - New track dedicated to regional services (between Werribee and Laverton). - Upgrades to bridges over main roads. - Station upgrades at Werribee and Laverton. - New bridges and culverts over creeks and rivers. - Signalling and train control system upgrades. <p>Service delivery:</p> <p>These upgrades will deliver faster services between Geelong and Melbourne. Further work is required to determine the final service plan, however a number of Geelong services per hour will run via the Werribee corridor to Southern Cross Station during the peak. Some Geelong trains will continue to travel via Wyndham Vale and Sunshine, providing passengers with access to Melbourne's growing western suburbs and an opportunity to change at Sunshine for Melbourne Airport trains.</p> <p>Benefits of the Werribee corridor:</p> <p>The Werribee route is the shortest and most direct rail path between Geelong and Melbourne, around eight kilometres shorter than the current route that travels through the western suburbs via Sunshine. Running faster Geelong services via the Werribee corridor enables both more frequent and faster services in the long term.</p> <p>Next steps</p> <p>Further work on costings for these important improvements is underway. Rail Projects Victoria will continue to undertake detailed planning, costing and technical investigations to determine the scope of future investments.</p>	MTA	Not yet appointed	Transport	TBA	Bespoke per RPP Project Management Framework	Business case development	Grampians Region, Barwon-South West Region, North and West Metropolitan Region	
Goulburn Valley Health redevelopment - planning and development (Shepparton)	<p>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.</p>	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	Hume Region	
Great Ocean Road Renewal (Barwon South West)	<p>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).</p>	Transport and Planning	Transport	Alliance Contracting, Construct Only, Design and Construct	Project Management Framework	In delivery	Barwon-South Western Region	Colac Otway Shire, Corangamite Shire, Moyne Shire, Surf Coast Shire	

Project information							
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Hall Road Upgrade Stage 1 Metropolitan	<ul style="list-style-type: none"> - 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 Franklin 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 <p>Benefits include:</p> <ul style="list-style-type: none"> - Provide more reliable travel times in the Cranbourne and Carrum Downs area - Improve traffic flow and access to local facilities and streets through dedicated turning lanes - Make it easier and safer to walk and cycle along Hall Road - Improve liveability in the area through better street lighting and landscaping - Improve safety and reduce the risk of crashes by installing centre median and kerb side safety barriers. 	MJA	Eastern Package: Delivery Contract Award forecast for June 22	Design and Construct, Program Delivery Approach	hybrid	In delivery	South Metropolitan Region
Hall Road Upgrade Skew	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 Subury corridor (65) following the opening of the Metro Tunnel. The Project will boost capacity across the metropolitan rail network through the redevelopment 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 enable the efficient whole-of-asset life maintenance of the HCMTs. This will provide the necessary flexibility to cater to the future needs of the network. The Project will create new jobs in Victoria and create new opportunities for the local industry, with the Project including a minimum of 60 per cent local content for each train. The Project will ease congestion and reduce travel times for the one million people living in Melbourne's south-east corridor. This Project, when combined with other upgrades on the corridor, will boost capacity on the Cranbourne-Pakenham line accommodating 11,000 extra passengers in the morning peak. These upgrades will transform Melbourne's busiest train line and will support the State's objective of delivering a world-class public transport network. An additional five new trains have recently been ordered (2022 Budget announcement) to service the Melbourne Airport Rail link, bringing the total High Capacity Metro Train fleet to 70.	Dowerer EDI Pty Ltd	Transport	Public Private Partnership	Project Management Body of Knowledge (PMBOK)	In delivery	South Metropolitan Region
Homes Victoria Ground Lease Model Project 1 (metropolitan)	Through a partnership 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 market rental homes that are welcoming and secure and which meet modern design and accessibility standards.	Families, Fairness and Housing Consortium	Building Communities - Health and human services	Partnership Victoria PPP delivery methodology	Partnership Victoria PPP delivery methodology	In delivery	North and West Metropolitan Region, South Metropolitan Region, Monash Valley, Bayside, Stonnington
Homes Victoria Ground Lease Model Project 2 (metropolitan)	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.	Families, Fairness and Housing	Health and human services	Partnership Victoria PPP delivery methodology	Partnership Victoria PPP delivery methodology	In delivery	Port Phillip, Bayside, Stonnington
Hurstbridge Line Upgrade Stage 2 (metropolitan)	Duplication of approximately 3 km 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	MJA (LBRP)	Acciona Infrastructure Australia Pty Ltd	MTIA Project Management Framework	Alliance Contracting	Complete	North and West Metropolitan Region, Whittlesea

Project information							
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Improving the Calder Freeway (Calder Park)	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.	Transport and Planning	N/A	Transport	N/A	Business case development	Brimbank, Hume, Melton
Iron Road Rail Overpass (Werribee)	The project will include construction of a road overpass bridge across the Melbourne-Geelong Railway line, extending the road south towards Browns Road and connecting with a section of Iron Road to be constructed by Wyndham City Council. The Iron Road Rail Overpass project includes construction of a road overpass bridge across the Melbourne-Geelong Railway line. The project scope includes opportunities for active transport, including a walking and cycling path as well as dedicated on-road bike lanes, in both directions.	MTIA	Deciml Southern Pty Ltd	Transport	Program Delivery Approach	DTI Investment Lifecycle Framework Procurement	North and West Metropolitan Region, Wyndham
Kanawook Train Maintenance Facility Stage 2 (metropolitan)	Train Maintenance Facility to provide sufficient capacity for planned and reactive maintenance on the Frankston line.	MTIA (XRP)	Southern Program Alliance - Acciona	Transport	Alliance Contracting	MTIA Project Management Framework Feasibility study/Bidding	Frankston
Kardinia Park Stadium Stage 5 Redevelopment (Geelong)	The project will deliver a new 14,000 capacity two-tier northern stand to replace the ageing Ford Stand and a billet 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.	Jobs, Skills, Industry and Regions	Besix & Watpac	Culture, sport and community	Design and construct	Hybrid	In delivery
Keeping Victorians moving (metropolitan)	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.	Transport and Planning	Department of Transport and Planning	Dot procurement policy	Agile, Hybrid, Waterfall	In delivery	Eastern Metropolitan Region, North and West Metropolitan Region, South Metropolitan Region
Level Crossing Removal Program (metropolitan various)	Removal of 50 of Victoria's dangerous and congested level crossings.	MTIA (XRP)	South Eastern Program Alliance (SEPA) - Laing O'Rourke, Metropolitan Roads Program Alliance (MRPA) - Fulton Hogan Australia Pty Ltd, Western Program Alliance (WPA) - McConnell Dowell Contractors (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 Pty Ltd	Transport	Alliance Contracting	MTIA Project Management Framework	North and West Metropolitan Region, South Eastern Metropolitan Region, South Metropolitan Region

Project information		Project description				Project management method			
What is the project name?	Project description.	Responsible entity	Head contractors	Sector	Procurement method	Project stage	Region	Local Government areas	
	<p>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.</p> <p>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 new lanes between Sydney Road and Edgars Road.</p> <p>What we're doing:</p> <ul style="list-style-type: none"> - Adding new lanes in each direction between Sydney Road and Edgars Road - Installing a smart freeway lane management system to better manage traffic flow - Extending the Sydney Road on and off ramps to give drivers more time to merge - Building new on and off ramps at Edgars Road to improve safety - Improving access from the Hume Freeway to the M80 Ring Road and Edgars Road - Installing ramp-metering technology to manage the flow of traffic onto the freeway - Upgrading the cycling and pedestrian bridge. <p>The M80 Upgrade will:</p> <ul style="list-style-type: none"> - Provide more reliable journeys for more than 165,000 motorists each day - Improve travel times - Improve safety by minimising merging - Provide better access to other freeways, interstate links, local and arterial roads and the future North East Link - Improve traffic flow - Reduce congestion during peak hours - Enhance freight efficiency for over 22,000 trucks each day - Provide better access to employment hubs. 	M80 Ring Road upgrade (metropolitan north and west)	CPB Contractors Pty Ltd	Transport	Design and Construct	Post-practical	DTI investment lifecycle Framework completion	Banyule, Brimbank, Moreland, Whittlesea, Wyndham Region	
		MIA	CPB Contractors Pty Ltd	Transport	Design and Construct	Post-practical	DTI investment lifecycle Framework completion	North and West Metropolitan Region	

Project information									
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									Local Government areas
Boronia Park	Maintaining Victoria's road network (statewide)	Maintaining and resurfacing roads across metropolitan and regional Victoria. This program also includes an investment to strengthen bridges.	Transport and Planning	Various	Transport	Alliance, Schedule of rates contracts, lumpsum contracts	Construction Management Methodology	In delivery	Eastern Metropolitan Region, Loddon Mallee Region, Hume Region, Gippsland Region, Grampians Region, Barwon-South Western Region, North and West Metropolitan Region, South Metropolitan Region
Melton Line Upgrade (statewide)	Melbourne Arts Precinct Transformation Phase One (Melbourne)	Melbourne Arts Precinct Transformation is the largest cultural infrastructure project in Australia's history. This \$1.7 billion investment will transform the precinct into one of the greatest creative and cultural destinations in the world. By 2028 the transformation will deliver The Fox, NGV Contemporary, significant upgrades to Arts Centre Melbourne's heritage Theatres Building, and an expansive 18,000 sqm public urban garden.	Jobs, Skills, Industry and Regions	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 1 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, DBC, DBC with JV, managing contractor and some hybrid options.	Development Victoria's Project Management Framework & Policies	In delivery	North and West Metropolitan Region, Melbourne
Western Program Alliance - McConnell Dowell Constructors (Aust) Pty Ltd	Western Program Alliance - McConnell Dowell Constructors (Aust) Pty Ltd	MTA (XRP)	Transport	Alliance Contracting	MTA Project Management Framework	Feasibility study/Planning	North and West Metropolitan Region	Metlton	

Project information									
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Men's prison system capacity (statewide)	The project will expand the capacity of the male prison system by providing an additional 660 beds and management cells and supporting infrastructure across five prisons.	MBS, Hanson Yuncken Pty Ltd, Fairbrother Pty Ltd, Community Safety	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	Local Government areas
		John Holland Pty Ltd, Cross Yarra Partnership (Lendlease Melbourne Metro Pty Ltd, John Holland Pty Ltd, Bouygues Construction Australia Pty Ltd, John Laing & Caledia 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 Pty Ltd (now Astaldi), Metro Trains Melbourne Pty Ltd & Rail Projects Victoria)	Signalling to allow more trains to run more often and more reliably. Four packages of work: - Earth Works to prepare the main tunnels and stations works - Tunnel and Stations twin 3km tunnels with 5 underground stations - Rail Infrastructure Alliance (tunnels entrance structural works and other civil, track and signalling works above ground - Rail Systems Alliance Main Signalling and train control works for project, including the introduction of Computer Based Train Control (high capacity signalling) onto the new Sunshine-Dandenong Line and the interface between Signalling and new HCMTs	MTA	Transport	Alliance Contracting, Managing Contract, Public Private Partnership	Bespoke as per RCV Project Management Framework	In delivery	Borondara, Knox, Manningham, Maroondah, Monash, Whitehorse, Yarra Ranges, City of Greater Bendigo, Buloke Shire, Campaspe Shire, Central Gippsland Shire, Gannawarra Shire, Loddon Shire, Macedon Ranges Shire, Mildura Rural City, Mount Alexander Shire, Swan Hill Rural City, Alpine Shire, Beaufort Rural City, Greater Shepparton City, Indigo Shire, Mansfield Shire, Mitchell Shire, Moira Shire, Murrindindi Shire, Strathbogie Shire, Towong Shire, Wangaratta Rural City, City of Wodonga, Bass Coast Shire, Baw Baw Shire, East Gippsland Shire, Latrobe City, South Gippsland Shire, Wellington Shire, Ararat Rural City, City of Ballarat, Golden Plains Shire, Hepburn Shire, Hindmarsh Shire, Horsham Rural City, Morabool Shire, Northern Grampians Shire, Pyrenees Shire, Queenscliff Borough, Southern Grampians Shire, Surf Coast Shire, Warrnambool City, Colac Otway Shire, Corangamite Shire, Glenelg Shire, Greater Geelong, Moyne Shire, Banyule, Brimbank, Darebin, Hobson Bay, Hurstbridge, Melton, Moreland, Nillumbik, Moonee Valley, Whittlesea, Wyndham, Yarra Stonnington, Port Phillip, Glen Eira, Bayside, Kingston, Greater Dandenong, Frankston, Mornington Peninsula, Casey, Cardinia
		McConnell Dowell Constructors (AU) Pty Ltd, North Western Program Alliance (NWA) - John Holland Pty Ltd, Southern Program Alliance (SPA) - Actons Infrastructure Alliance (CTD) - Lendlease Contractors Pty Ltd	Transport and Planning	Rail Projects Victoria	Alliance Contracting	Bespoke as per RCV Project Management Framework	In delivery		Borondara, Knox, Manningham, Maroondah, Monash, Whitehorse, Yarra Ranges, Banyule, Brimbank, Darebin, Hobson Bay, Hurstbridge, Melton, Moreland, Whittlesea, Wyndham, Yarra Stonnington, Port Phillip, Glen Eira, Bayside, Kingston, Greater Dandenong, Frankston, Mornington Peninsula, Casey, Cardinia
Metropolitan Network Modernisation Program (metropolitan广泛)	Network modernisation works associated with the first 50 level crossing removals, such as station works, power and other infrastructure upgrades and future proofing.	MTA (URP)				MTA Project Management Framework	Complete	Eastern Metropolitan Region, North and West Metropolitan Region, South Metropolitan Region	

Project information									
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Mickleham Road Upgrade Stage 1 (Greenvale)	Stage 1 of the project will build extra lanes, add new traffic lights at the Aitken College intersection, replace the roundabout at Somerton Road and Mickleham Road with a new traffic light intersection, upgrade the Hillview Road and Delanore Boulevard intersections, and upgrade and build walking and cycling paths.	MITA	BMD Constructors Pty Ltd	Transport	Program Delivery Approach	DfT Investment Lifecycle Framework	In delivery	North and West Metropolitan Region	Hume
Modernisation of metropolitan Melbourne Public Sector Residential Aged Care Services Strategy Stage 3 (Kingston Project Cheltenham)	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 public sector aged care service capacity. It will provide an infrastructure link to the Royal Commission into Aged Care Quality and Safety and the Royal Commission into Victoria's Mental Health System.	Health	Not Applicable	Health and human services	No decision as yet	VHBA PMO processes	In delivery	South Metropolitan Region	Kingston
Monash Freeway Upgrade - Stage 2; Monash Freeway Upgrade - Stage 2; Wariald Road and Eastlink outbound	- Add 36km s of new lanes on the Monash and Prince's Freeways, between: - Wariald 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	CPB Contractors Pty Ltd	Design and Construct	Transport	DfT Investment Lifecycle Framework	Post-practical completion	Eastern Metropolitan Region	Monash	
Monash Freeway Upgrade Stage 2 (South-East Melbourne)	Upgrade O'Shea Road to three lanes in each direction between Clyde Road and Soldier's Road Extend O'Shea Road to join the Beaconsfield interchange including upgrading the interchange by adding an inbound freeway off-ramp and an outbound freeway on-ramp - Build a shared walking and cycling path along O'Shea Road between Clyde Road, Berwick and the Princes Highway, Beaconsfield.	MITA	CPB Contractors Pty Ltd	Transport	DfT Investment Lifecycle Framework	In delivery	Eastern Metropolitan Region	Knox	
More hospital and aged care beds for Melbourne's East (Ageless Hospital Expansion Stage 2) (Upper Ferntree Gully)	This project will deliver a new three storey building providing 4 new operating theatres, a new inpatient ward and allied health.	Health	Not yet appointed	Health and human services	Construct only	VHBA PMO PMF	In delivery	Eastern Metropolitan Region	
More regional trains - Regional Network Development Plan (regional variants)	Scops is to deliver 27 V/Line carriages (9 trains) funded in the 2016-17 Budget. Overall benefits proportion 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.	Transport and Planning	Bombardier Transportation Australia Pty Ltd	Transport	Construction management methodology	Post-Practical Completion	Loddon Mallee Region, Hume Region, Gippsland 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 Wodonga, Baw Baw Shire, Latrobe City, South Gippsland Shire, Alvie Rural City, city of Ballarat, Moorabool Shire, Pyrenees Shire	
More V/Line trains (regional)	Funding for 23 new V/Line trains from manufacturer, Alstom, to be built in Dandenong. These trains will be delivered from mid-2014 following completion of existing orders and will improve capacity to Melton as well as enabling Classic Fleet retirements on the Geelong and Bacchus Marsh corridors.	Planning	Alstom	Transport	Design & Project Management undertaken by contractor	Pre-procurement	Barrow-South Western Region, North and West Metropolitan Region, South Dandenong		
More V/Line trains 2022-23 (regional)	Funding for 12 additional V/Line regional trains, included in 2022-23 Budget	Transport and Planning	Bombardier Transportation Australia Pty Ltd	Transport	Construct only	Contractor responsible	In delivery		

Project information							
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						Region	Local Government areas
Murray Basin Rail Project (regional varous)	The Murray Basin Rail Project has completed upgrades to the Ararat to Maryborough Line, Ouyen to Murraville line, sleepers upgrades between Dunolly and Seal Lake and new sidings at Donald and Melton. Work is progressing on new passing loops at Elinorps and Tooree and design work and planning approvals are continuing for the next stage of upgrades including a mobile refueling station at Ouyen and signalling upgrades at the Ouyen and Maryborough yards. The Murray Basin Rail Project is delivering key benefits for primary producers, and freight operators including increased capacity, improved network reliability and resilience, and reduced journey times.	MITA	Actiona Infrastructure Australia Pty Ltd & Coleman Rail Pty Ltd, SMEC Holdings Pty Ltd, Rail Projects Victoria, V/Line Corporation	Transport	Bespoke as per RCV Project Management Framework	In delivery	Loddon Mallee Region, Hume Region, Grampians Region, Bullock Shire, Ararat Rural City, City of Ballarat.
New Melton Hospital (Cobblebank)	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 see new models of care, building upon virtual healthcare and increasing capacity for hospital in the home programs.	Health	Not Applicable (in procurement phase)	Health and human services	VHBA PNO RMF	Request for proposal	North and West Metropolitan Region, Melton
New metropolitan trains (statewide)	25 new state-of-the-art X'Trapolis 20 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.	Transport and Planning	Astcom Transport Australia Pty Limited	Transport	Construction management methodology	Grampians Region, South Metropolitan Region	City of Ballarat, Greater Dandenong
New Tarnett railway station (Tarnett)	A new station is required to cater for an expected increase in the number of passengers needing to be serviced at Tarnett due to the rapid population growth in the Wyndham LGA.	MITA (LXRP)	Not yet allocated	Transport	Alliance Contracting	MTIA Project Management Framework	Feasibility study/Planning
New trains for Sunbury (metropolitan various)	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. As part of the Sunbury Line Upgrade, rail upgrades between Sunbury and Footscray have been delivered, including: <ul style="list-style-type: none">- 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 stability upgrades at Sunbury, Calder Park and Watergardens- Removal of the Gap Road level crossing in Sunbury, in a partnership with the Level Crossing Removal Project. The Sunbury line Upgrade will: <ul style="list-style-type: none">- Increase the capacity, reliability and efficiency of trains on this busy line- Create room for 113,000 more passengers every week when the Metro Tunnel is operational- Create an end-to-end Sunbury to Traralgon/Pakenham rail line linked by the Metro Tunnel- Give Sunbury Line passengers direct access to five new CBD stations, including connections to the City Loop- Improve access for people living in Melbourne's booming north-west to employment, education and other opportunities.	Rail Infrastructure Alliance (John Holland Pty Ltd, CBA Contractors Pty Ltd and AECOM Australia Pty Ltd, Metro Trains Melbourne, Rail Projects Victoria), Meto Trains Melbourne Pty Ltd	Transport	Alliance Contracting, Design and Construct, Franchisee	Bespoke as per RCV Project Management Framework	In delivery	North and West Metropolitan Region, Brimbank, Hume, Maribyrnong, Melton

Project information							
What is the project name?	Project description.	Responsible entity	Head contractors	Sector	Procurement method	Project management method	Region
New Vicinity carriages for the regional network (regional variants)	The scope is purchase of 21 new Vicinity 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.	Bombardier Transportation Australia Pty Ltd	Transport	Construct Only	Contractor responsible for Project Management	Post-practical Completion	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, Nepean, Wyndham
New Wyndham Law Court Development (Werribee)	The new Wyndham Law Courts will be built within the new Wyndham Justice Precinct. The new court responds to the demand requirements for the Magistrates' Court, Children's Court and Victorian Civil and Administrative Tribunal. The approved scope includes 17 courts and 26 custody cells. The new court will have 13 courtrooms, four hearing rooms, three mediation suites, 22 chambers including dedicated Elders and Respected Persons spaces and 26 day holding custody cells. The technologically enabled new facility is designed to complement a new service model for Wyndham subject to allocation of operational output funding in the 2024/25 Budget) aimed at improving court efficiency, reducing demand, enhancing safety measures and providing equitable access to justice for all court users. The new court is designed to improve service integration with key legal, justice, social and community agencies (e.g. corrections, youth justice, police, the Department of Families, Fairness and Housing). The new WLC is expected to enable a more tailored justice response to local needs, reduce recidivism, increase access to justice, and have a lasting positive social and economic impact on the region.	Courts Services Victoria	Lendlease Construction (Southern) Pty Limited	Justice and emergency services	Design and construct [Two stage - Early Works and Main Works packages]	Project Management Excellence	North and West Metropolitan Region Wyndham
New youth justice facility (metropolitan)	The new 140-bed youth just centre includes beds for remand and sentenced young offenders, a mental health unit and an intensive intervention unit. The facility includes design features which reflect international best practice in youth justice settings, and delivers a facility that keeps Youth Justice staff safe, more effectively rehabilitates our young people and keeps the community safe.	John Holland Pty Ltd	Justice and Community Safety	Justice and emergency services	Department of Justice and Community Safety Project Management Excellence Framework (Community Safety Building Authority adaptation)	Practical Completion	North and West Metropolitan Region Wyndham
Next Generation Trams (metropolitan variants)	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.	Astern	Transport and Planning	Transport	Project Management Body of Knowledge (PMBoK)	In delivery	Eastern Metropolitan Region, North and West Metropolitan Region, South Metropolitan Region, Port Phillip, Glen Eira, Bayside
North East Link (State and Freeway Packages) (Greensborough)	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	METIA			(a) Enabling Works - CPB Contractors Pty Ltd (b) State and Freeway Packages (North & South Packages) - presently RFP with no contract awarded as yet	(a) Managing Contract - Enabling Works (b) Other - State and Freeway Packages - Alliance Contracting	Eastern Metropolitan Region, North and West Metropolitan Region

Project information								
What is the project name?	Project description.	Responsible entity	Head contractors	Sector	Procurement method	Project management method	Region	
North East Link Primary Package (Tunnels) and State Toll Co (Greensborough)	<p>The project includes:</p> <ul style="list-style-type: none"> - Tunnels - New interchanges between the tunnels - Intelligent traffic systems <p>The project responds to three key problems for Melbourne as a liveable and competitive city, particularly in Melbourne's north-east:</p> <ul style="list-style-type: none"> - Growing congestion and heavy vehicles are impacting liveability - Inefficient freight movements are impacting business - Poor connections are constraining economic potential 	<p>Primary Package [Tunnels] - SPARK consortium:</p> <ul style="list-style-type: none"> - Webuild - GS Engineering and Construction - CPB Contractors - China Construction Oceania - Ventia - Capella Capital Investments - DIF - Pacific Partnerships Enabling Works - CPB Contractors 	<p>Managing Contractor - Enabling Works</p> <p>Public Private Partnership - Primary Package</p> <p>(Tunnels)</p>	<p>Project Management Body of Knowledge (PMBoK), HVR and MTIA Frameworks</p>	In delivery	<p>Eastern Metropolitan Region, North and West Metropolitan Region</p>	Boroondara, Manningham, Whitehorse, Bayside, Melbourne, Yarra	
Northern Hospital Inpatient expansion - Stage 2 (Epping)	<p>The Northern Hospital Inpatient Unit Expansion Stage Two project expands the existing Stage One facility (completed in 2016) and provides an additional 96 inpatient beds and a new operating theatres.</p>	Health	Kane Constructions Pty Ltd	Health and human services	Construct only	Waterfall	<p>Post-practical completion</p>	<p>North and West Metropolitan Region</p>
Princes Highway East Duplication Stage 3 (regional various)	<p>The project is expected to duplicate Racecourse Road between the Princes Freeway and Henry Street in Pakenham, and upgrade McGregor Road and Racecourse Road interchanges. This includes the signallisation of the intersection at Bald Hill Road; upgrading the Princes Freeway overpass; upgrading the McGregor Road interchange with the Pakenham Bypass; new freeway ramps; and the widening of McGregor Road between the northern freeway roundabout and Webster Way.</p>	<p>WP1: Symal Infrastructure Pty Ltd</p> <p>WP2: BLD Infrastructure Pty Ltd</p> <p>WP3: TBC</p>	MTIA	Transport	Program Delivery Approach	DfI Investment Lifecycle Framework Procurement	<p>South Metropolitan Region</p>	<p>Cardinia</p>

Project information							
What is the project name?	Project description.	Responsible entity	Head contractors	Sector	Procurement method	Project management method	Region
Public housing renewal program (statewide)	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 300 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 these 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 be delivered by 2027.	Families, Fairness and Housing	MAB Corporation	Health and human services	Development agreement	Project Management Body of Knowledge	Darebin, Melbourne
Public Transport Ticketing Asset Renewal (Statewide)	Public Transport Ticketing Asset Renewal (Statewide)	Transport and Planning	Conduent	Transport	Direct Contract	Standard Department methodology	In delivery
Regional Rail Renewal - Bendigo/Echuca Line Upgrade (regional/Various)	The program involves the redevelopment of the Royal Melbourne Hospital and Royal Women's Hospital, including enabling works, the privately funded construction of the Western Building and the construction of the new Arden Hospital.	Health	To be appointed	Health and Human Services	To be confirmed	VHBA PMO/PMF	Business case development
Regional Rail Renewal - Bunyip/Longwarry/Morwell/Traralgon	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 Flaircourt.	MFTA	Vline	Transport	Service Provider Project(s)	Bespoke as per RfV Project Management Framework	In delivery
Regional Rail Renewal - Stage 1 (regional/Various)	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 Marvel crossing loop - Level crossing upgrades - Signalling upgrades - Drainage structure upgrades along the line. The project has already delivered significant benefits to passengers, allowing VLocity trains to travel to Bairnsdale for the first time, and delivering a new rail bridge over the Avon River in Stratford to allow trains to travel faster in late 2020. Major construction of upgrades to Bunyip, Longwarry, Morwell and Traralgon stations is complete. The Gippsland Line Upgrade is delivering a new signalling system for the line, which will enable additional services and future-proof the line. Work on the commissioning strategy is complete. The Gippsland Line Upgrade is Government's massive investment around Pakenham to minimise disruption to Gippsland Line passengers.	VLocity	MFTA	Transport	Alliance Contracting	Bespoke per RfV Project Management Framework	In delivery
Regional Rail Renewal - Shepparton Corridor Upgrade - Stage 2 (Shepparton)	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 - 5% level crossing upgrades between Donnybrook and Shepparton - Stabling to house VLocity trains. Stage 2 of the Shepparton Line Upgrade will provide the infrastructure required for VLocity 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 between Donnybrook and Shepparton to ensure they're compatible with VLocity trains and to boost safety for road users and train passengers. The crossing loop extension will improve service reliability by giving trains more opportunities to pass each other.	Coleman Rail Pty Ltd, KBR Australia Pty Ltd, Rail Project Victoria, Vline Corporation	Transport	Alliance Contracting	Bespoke as per RfV Project Management Framework	Complete	Hume Region

Project information							
What is the project name?	Project description.	Responsible entity	Head contractors	Sector	Procurement method	Project management method	Region
Regional Rail Revival - Shepparton Line Upgrade - Stage 3 (Shepparton)	<p>Stage 3 of the Shepparton Line Upgrade includes:</p> <ul style="list-style-type: none"> - Signalling upgrades between Seymour and Shepparton to enable nine weekday return services - Expanded stabilising for V/Line trains to support more e services - Track upgrades between Seymour and Shepparton to enable trains to travel faster. <p>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 stabilising facility being delivered as part of Stage 2. The track and signaling upgrades will enhance the benefits of Stage 2 of the Shepparton Line Upgrade.</p>					Bespoke as per RCV Project Management Framework	Greater Shepparton City, Strathbogie Shire
Regional Rail Revival - Warrnambool and Geelong Line Upgrade - Stage 3 (regional variants)	<p>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 Booracan will make it easier for trains to pass each other, which helps services recover from unexpected delays more quickly, boosting reliability.</p> <p>Twelve level crossings between Waurn 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 make them safer for motorists, pedestrians and train passengers.</p> <p>The Waurn Ponds Station upgrade is part of this stage, including:</p> <ul style="list-style-type: none"> - A second platform on the south side of the station with shelters and seating - Track duplication to enable trains to pass each other - A new accessible pedestrian overpass to provide access between the two platforms featuring lifts, ramps and stairs - Secure bicycle storage and bicycle hoops - Car park improvements featuring: <ul style="list-style-type: none"> - more than 90 new car parking spaces - sealing 120 existing gravel car parking spaces - more accessible car parking - new drop-off zone - access to both ends of the car park - additional CCTV, lighting, myki machines and passenger information displays. <p>Construction of a new train maintenance and stabling facility at Waurn Ponds is also part of this stage, to support much-needed additional services on the Geelong line.</p>					Bespoke as per RCV Project Management Framework	Colac Otway Shire, Corangamite Shire, Moyne Shire, Surf Coast Shire, Warrnambool City
Regional Rail Revival - Warrnambool and Geelong Line Upgrade - Stage 2 (regional variants)	<p>Stage 2 of the Warrnambool Line Upgrade will allow the introduction of modern V/Line trains on the line, boosting safety and reliability and providing more comfortable passenger journeys. Works include upgrades to train detection technology at more than 50 level crossings and stabling upgrades at Warrnambool Station. At the end of the project, all public level crossings on the Warrnambool line will have full protection, including boom gates, bells and flashing lights.</p>					Bespoke as per RCV Project Management Framework	Barwon South Western Region

Project information		Project details					
What is the project name?	Project description.	Responsible entity	Head contractors	Sector	Procurement method	Project management method	
						Region	Local Government areas
The South Geelong to Waurn 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 Waurn Ponds Duplication includes: - Duplicating around 8km of track between South Geelong and Waurn Ponds - Upgrades at South Geelong and Marshall stations featuring second platforms and accessible pedestrian overpasses - Removal of the level crossing at Fyans Street and Surf Coast Highway - Signalling upgrades between South Geelong and Waurn Ponds - A business case to determine the infrastructure required to deliver even more services, including upgrades to the rail tunnel between Geelong and south Geelong and the rail line over the Barwon River. The project will deliver the critical upgrades needed between South Geelong and Waurn Ponds to boost the number of train services for these growing communities. Duplicating sections of track between South Geelong and Waurn Ponds will allow more services to be extended to South Geelong, Marshall and Waurn Ponds and help services recover more quickly from delays with trains able to pass each other in this section. Passengers using South Geelong and Marshall stations will benefit from upgraded facilities, including improved accessibility. Both stations will feature a second platform, pedestrian overpasses, improved shelter and better wayfinding.	McConnell Dowell Contractors Pty Ltd, Downer EDI Works Pty Ltd, Arup Australia Projects Pty Ltd, WSP Australia Pty Ltd, Rail Projects Victoria and Valeo Corporation.	Transport	Alliance Contracting	Bespoke as per Rev Project Management Framework	Greater Geelong	
Road blitz to get families home sooner and safer (statewide)	To upgrade key roads and intersections in major growth areas and regions in order to improve network efficiency, travel time and road safety.	MJA	ttic	Transport	Program Delivery Approach	DfT Investment Lifecycle Framework	Business case development

Project information									
What is the project name?	Project description.		Responsible entity	Head contractors	Sector	Procurement method	Project management method	Region	Local Government areas
Road maintenance blitz (statewide)	Maintaining and resurfacing roads across metropolitan and regional Victoria. This program also includes an investment to strengthen bridges and replace older intelligent transport systems.	Transport and Planning	Various contractors	Transport	Alliance Contracting, Construct Only, Managing Contract	Construction management methodology	Construction management methodology, DHS Capital Development Guidelines & VHBA PMO PMF	In delivery	North and West Metropolitan Region, Melbourne
Royal Victorian Eye and Ear Hospital redevelopment (Melbourne)	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.	Health	Hansen Yuncken Pty Ltd	Health and human services	Construction management				
Rural and Regional PSACCS Revitalisation Strategy Stage 1 2022-23 (regional Victoria)	The program is set to deliver a new residential aged care facility at Orobost Regional Health, redevelop the residential aged care facilities at Mansfield District Hospital and deliver a new 36-bed, two-storey aged care facility in Camperdown.	Health	No decision yet	Health and human services	No decision yet	VHBA PMO PMF	Pre-procurement	Hume Region, Gippsland Region, Barwon-South Western Region	Mansfield Shire, East Gippsland Shire, Corangamite Shire
South Dynon Train Maintenance Facility Stage 1 (statewide)	To enhance the maintenance capacity to cater for the growing fleet of V/Line trains	MTIA (LRF)	Laini O'Rourke	Transport	Alliance Contracting	MTIA Project Management Framework	In delivery		
South Dynon Train Maintenance Facility Stage 2 (statewide)	To enhance the maintenance capacity to cater for the growing fleet of V/Line trains.	MTIA (LRF)	South Eastern Program Alliance (SEPA) - Laini O'Rourke	Transport	Alliance Contracting	MTIA Project Management Framework	Feasibility study/Planning		

Project information									
What is the project name?	Project description.	Responsible entity	Head contractors	Sector	Procurement method	Project management method	Region	Local Government areas	
State Basketball Centre redevelopment (Knox)	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.	Jobs, Skills, Industry and Regions ADCO	Culture, sport and community	Design and construct	Development Victoria Project Management Framework & Policies	In delivery	Eastern Metropolitan Region	Knox	
Melbourne Airport Rail - various	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 Altona/Altona 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.	For all passengers, Melbourne Airport Rail will provide: <ul style="list-style-type: none"> - Access to the entire public transport network including trains on the Geelong, Ballarat, Bendigo and Gippsland lines, with a single interchange - Direct access to Melbourne Airport from 30 stations without the need to change trains, for passengers travelling from the CBD and the booming south-eastern suburbs - A new premium station at Melbourne Airport with 10 minute services - Seamless travel to the heart of Melbourne's CBD in around 30 minutes - Direct access to key sites including Melbourne University, the Parkville medical precinct and the St Kilda Road business precinct. 	MTA	The major construction packages have not yet been awarded. An Early Works development package has been awarded to Laing O'Rourke.	As per RRV Project Management Framework	Procurement	Eastern Metropolitan Region, South	Boroondara Shire, Knox, Manningham, Maroondah, Monash, Whitehorse, Yarra Ranges, City of Greater Bendigo, Buloke Shire, Campaspe Shire, Central Goldfields Shire, Gannawarra Shire, Loddon Shire, Macedon Ranges Shire, Mildura Rural City, Mount Alexander Shire, Swan Hill Rural City, Alpine Shire, Beaufort Rural City, Greater Shepparton City, Indigo Shire, Mansfield Shire, Mitchell Shire, Moira Shire, Murrindindi Shire, Strathbogie Shire, Towong Shire, Wangaratta Rural City, City of Wodonga, Bass Coast Shire, Baw Baw Shire, East Gippsland Shire, Latrobe City, South Gippsland Shire, Wellington Shire, Ararat Rural City, City of Ballarat, Golden Plains Shire, Hepburn Shire, Hindmarsh Shire, Horsham Rural City, Morabool Rural Shire, Northern Grampians Shire, Pyrenees Shire, West Wimmera Shire, Yarriambiack Shire, Colac Otway Shire, Corangamite Shire, Glenelg Shire, Greater Geelong, Moyne Shire, Queenscliffe Borough, Southern Grampians Shire, Surf Coast Shire, Warrnambool City, Horne, Manbyring, Melbourne, Melton, Moonee Valley, Moreland, Nillumbik, Whittlesea, Wyndham, Yarra, Banyule, Brimbank, Darebin, Hobson Bay, Stonnington, Port Phillip, Glen Eira, Bayside, Kingston, Greater Dandenong, Frankston, Mornington Peninsula, Casey, Cardinia	
Suburban Rail Loop - Airport (metropolitan) various	To prepare for and deliver 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	In delivery	Eastern Metropolitan Region, South	Monash, Whitehorse, Bayside, Kingston	
Suburban Rail Loop East - Development, initial and Early Works (metropolitan) various	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 28km of twin-bore tunnels with six underground stations at Cheltenham, Clayton, Clayton, Glen Waverley, Burwood and Box Hill. Other infrastructure to be delivered includes a stabilising facility in Heatherston, 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, Alliance/Operations & Maintenance	Procurement	Eastern Metropolitan Region, South	Monash, Whitehorse, Bayside, Kingston	

Project information						
What is the project name?	Project description.	Responsible entity	Head contractors	Sector	Procurement method	Project management method
						Local Government areas
The Northern 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 road 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, Latarns Road, Narre Warren-Cranbourne Road and Pound Road West, to lessen congestion and improve safety. Hallam North Road and Goff Links Road will also be upgraded.	Ace Contractors Group Pty Ltd, BMD Constructors Pty Ltd, Syntel Infrastructure Pty Ltd, Winslow Constructors Pty Ltd, Lany O'Rourke Pty Ltd, Demicl Group Ltd, Fulton Hogan Australia Pty Ltd, McConnell Dowell Constructors (AUST) Pty Ltd, Maca Civil Pty Ltd, Seymour Whyte Contractors Pty Ltd MTA	Transport	DfT Investment Lifecycle Framework	In delivery	Eastern Metropolitan Region, North and West Metropolitan Region, South Gippsland Region, Barwon-South Metropolitan Region, Port Phillip
Northern Roads Upgrade and South Eastern Roads Upgrade (statewide)	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 patients. Victorian	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 PNO/PNF	In delivery
Train radio system upgrade (metropolitan)	DTBS 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)	Transport and Planning	Noka Siemens	Franchisee, Managing Contract, Program Delivery Approach, Supply only	Waterfall, Hybrid	Eastern Metropolitan Region, North and West Metropolitan Region, South Stonnington
Tram infrastructure upgrades (metropolitan various)	New tram maintenance facility at Maidstone	MTIA (XRP)	John Holland Pty Ltd	Transport	Alliance Contracting	MTIA Project Management
Twenty-five more level crossing removals (Level Crossing Removal) (metropolitan various)	The removal of an additional 25 level crossings (adding to the previously agreed 85) of Victoria's dangerous and congested level crossings.	MTIA (XRP)	South Eastern Program Alliance (SEPA) - Lang O'Rourke, Metropolitan Roads Program Alliance (NRPA) - Fulton Hogan Australia Pty Ltd, Western Program Alliance (WPA) - McConnell Dowell	Transport	Alliance Contracting	MTIA Project Management Framework
Victorian Heart Hospital (Clayton)	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.	Health	John Holland Pty Ltd	Health and human services	Managing contract	Feasibility study/Planning
Warrnambool Base Hospital redevelopment (incl Warrnambool Logistics Hub) (Warrnambool)	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.	Health	Not applicable	Health and human services	Managing contractor	Department of Health and Human Services Capital Development Guidelines & Victorian Health Building Authority Project Management Office Project Management Framework
West Gate Tunnel (metropolitan various)	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.	MTIA	Transurban Ltd, CPB Contractors Pty Ltd, John Holland Pty Ltd	Transport	Public Private Partnership	Procurement
					Project Management Body of Knowledge (PMBoK).	In delivery
					Barwon-South Western Region	North and West Metropolitan Region
					Warrnambool City	Brumby, Holson Bay, Maribyrnong, Melton, Wyndham

Project information									
What is the project name?	Project description.	Responsible entity	Head contractors	Sector	Procurement method	Project management method	Project stage	Region	Local Government areas
The Western Highway Duplication Project will:	<p>The Western Highway in Victoria is the principal road link between Melbourne and Adelaide. The Victorian State Government has been upgrading the highway between Burumbeet and Stawell since 2013 with 55 kilometres of highway duplicated between Ballarat and Buangor.</p> <ul style="list-style-type: none"> - Add an extra lane in each direction between Burumbeet and Stawell - Install safety barriers - Upgrade intersections - Introduce protected turning lanes, and - Build service lanes. <p>The project has been split into three sections for planning and delivery purposes.</p> <p>Section 1 the Ballarat to Beaufort has finished construction.</p> <p>Section 2 Beaufort to Ararat has a 12.5 km portion remaining the Buangor to Ararat section which involves:</p> <ul style="list-style-type: none"> - Adding two lanes in each direction, including extra turning lanes - Building a new bridge over the railway line - Building two bridges over Hopkins River - Adding an interchange at Hillside Road, with entry and exit ramps - Building 6 kilometres of new road to the south of the existing Western Highway. <p>More than 6000 vehicles travel the Western Highway west of Ballarat each day, including 1500 trucks. This traffic is expected to double by 2025.</p> <p>In the 10 years to January 2021, there have been 152 crashes on the Western Highway between Ballarat and Stawell, including 18 fatalities, and 54 people seriously injured. It's vital for the safety of the community that this upgrade is completed.</p>	BMD Constructors Pty Ltd, John Holland Pty Ltd, Centre State Asphalting Pty Ltd, Lendlease Corporation Ltd, CPB Contractors Pty Ltd, Seymour Whyte Constructions Pty Ltd	MIA	Transport	Design and Construct	DTF Investment Lifecycle Framework, In delivery	Grampians Region	Ararat Rural City, City of Ballarat, Northern Grampians Shire, Pyrenees Shire	
Western Highway duplication - Ballarat to Stawell (regional/other)	<p>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.</p> <p>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.</p> <p>As part of the Western Port Highway Upgrade well:</p> <ul style="list-style-type: none"> - 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 Road intersection. 	Justice and emergency services Community Safety	John Holland Pty Ltd	Managing Contract	Department of Justice and Community Safety Project Management Excellence Framework (Community Safety Building Authority adaptation)	Practical Completion	Barrow-South Western Region	Greater Geelong	
Western Port Highway (Skye)	<p>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.</p> <p>As part of the Western Port Highway Upgrade well:</p> <ul style="list-style-type: none"> - 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 Road intersection. 	MIA	Downer EDI Works Pty. Ltd.	Transport	Program Delivery Approach	DTF Investment Lifecycle Framework	Post-practical completion	South Metropolitan Region	Casey, Frankston
Wonthaggi Hospital emergency department expansion (Wonthaggi)	<p>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.</p> <p>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.</p>	Health	Kane Constructions Pty Ltd	Health and human services	Lump sum, Construct only	Lump sum	Post-practical completion	Gippsland Region	Bass Coast Shire

RAG Ratings	Project Name	Scope RAG ratings	Scope RAG rating reason	Cost RAG rating	Cost RAG rating reason	Time RAG rating reason	Time RAG rating reason
85 by 2025 (Level Crossing Removal) (metropolitan various)		Green	Green	Green	Green	Green	Green
A Pathway to more acute mental health beds: Responding to the interim report of the Royal Commission into Victoria's Mental Health System (statewide)		Green	Green	Green	Green	Green	Green
Additional acute mental health beds in regional Victoria (various)		Amber	Amber	Amber	Amber	Amber	Amber
Additional V/locity trains (regional various)		Green	Green	Green	Green	Green	Green
Ballarat Health Services expansion and redevelopment and the new Central Energy Plant (Ballarat)		Red	Options to include additional Women's & Children and AOD scope are being considered.	Amber	Design Development Cost Plan completed. Options to include additional Women's & Children and AOD scope are being considered.	Green	Green
Banwonia Heads Road Upgrade (Barwon Heads)		Green		Green		Green	Green
Barwon Women's and Children's Hospital (Geelong)		Green		Green		Green	Green
Bendigo Law Courts Redevelopment (Bendigo)		Green		Green		Green	Green
Better aged care services for regional Victorians (regional various)							

RAG Ratings					
		Options to mitigate cost pressures experienced to date were presented to Government on 1 May 2023 as part of the alternative delivery approach. Further potential mitigations could be implemented should external cost pressures continue to be agreed via an exchange of letters between the Minister for Housing, Premier and Treasurer as part of the Big Housing Build Report Back to Government in August 2023.	Amber	As a result of the cost pressures experienced by the BHIB Program, and the approved alternative delivery approach, the Program has a forecast completion date beyond 30 June 2027. The Minister for Housing will report back to Government in August 2023 on a revised schedule profile.	
Big Housing Build (statewide)	Green		Green	Green	
Building a better hospital for Melbourne's inner west (Footscray)	Green		Green	Green	
Building a bigger and better Latrobe Regional Hospital (Traralgon)	Green		Green	Green	
Building a world class Geelong Performing & Arts Centre (Geelong)	Green		Green	Green	
Building a world class hospital for Frankston families (Frankston)	Green		Green	Green	
Building a world class hospital in Maryborough (Maryborough)	Green		Green	Green	
Car Parks for Commuters (statewide)	Green		Green	Green	
Carlton redevelopment - 246 units/sites (North West metropolitan)	Green		Green	Green	
Caulfield Rationalisation Works (metropolitan various)	Green		Green	Green	
City Loop fire and safety upgrade (stage 2) and intruder alarm (Melbourne)	Green		Green	Green	
Clyde Road upgrade (metropolitan southeast)	Green		Amber	Impacts of Commonwealth has announced 90 day infrastructure review are currently being assessed. Commonwealth approval to progress to contract award now required.	Red
E-Class Tram Infrastructure Program (metropolitan various)	Amber	Land acquisition is continuing. There is a generic risk to securing a agreed location for substations.	Amber	Cost Rating has changed from Red to Amber because of a favourable budget outcome in May 2023.	Amber
				Factors contributing to Schedule pressure are stakeholder consultation and land acquisition processes and procurement of long lead items.	

RAG Ratings				
Emergency Departments Expansion Program à Casey Hospital and Werribee Mercy Hospital (Casey) (Werribee)	Green	Green	Green	Green
Expanding mental health treatment facilities for Victoria's youth (statewide)	Green	Green	Green	Green
Forensic Mental Health Expansion Project Stage 1 and 2 (Fairfield)	Green	Green	Green	Green
Geelong City Deal - Geelong Convention and Exhibition Centre Precinct (Geelong)	Green	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 11-20 per cent over its current approved budget	Green
Geelong Fast Rail (regional various)	Green	Amber	Amber	Green
Goulburn Valley Health redevelopment - planning and development (Shepparton)	Green	Green	Green	Green
Great Ocean Road Renewal (Barwon South West)	Green	Green	Green	Green
Hall Road Upgrade (Skye)	Green	Green	Green	Green
High Capacity Metro Trains (metropolitan various)	Green	Green	Green	Green
Homes Victoria Ground Lease Model Project 1 (metropolitan)	Green	Green	Green	Green
Homes Victoria Ground Lease Model Project 2 (metropolitan)	Green	Green	Green	Green
Hurstbridge Line Upgrade Stage 2 (metropolitan various)	Green	Green	Green	Green
Improving the Calder Freeway (Calder Park)	Green	Green	Green	Green
Ison Road Rail Overpass (Werribee) (metropolitan)	Green	Green	Amber	Red
Kananook Train Maintenance Facility Stage 2 (metropolitan)	Green	Green	Green	Green
Kardinia Park Stadium Stage 5 Redevelopment (Geelong)	Green	Green	Green	Green
Keeping Victorians moving (metropolitan)	Green	Green	Green	Green
Level Crossing Removal Program (metropolitan various)	Green	Green	Green	Green
M80 Ring Road upgrade (metropolitan north and west)	Green	Green	Green	Green

RAG Ratings	Maintaining Victoria's road network (statewide)	Green	Green	Green	Green
Melbourne Arts Precinct Transformation Phase One (Melbourne)	Amber	Value management processes are in place to ensure stakeholder business requirements and project objectives can be delivered.	Amber	Funding approved and detailed cost plans have been compared against the approved budget. The total forecast considering identified value management strategies is within the current approved TEI.	Green
Melton Line Upgrade (statewide)	Green	Green	Green	Further cost risk may arise as the project enters the complex testing and commissioning and integration phase.	Green
Metro Tunnel (metropolitan various)	Green	Amber	Amber	Further cost risk may arise as the project enters the complex testing and commissioning and integration phase.	Green
Metro Tunnel readiness (metropolitan)	Green	Green	Green	Further cost risk may arise as the project enters the complex testing and commissioning and integration phase.	Green
Metropolitan Network Modernisation Program (metropolitan various)	Green	Green	Green	The contracted scope that is currently in delivery has been reduced. Funding options that will allow scope to be returned to reflect the business case are being developed for government consideration.	Green
Mickleham Road Upgrade à Stage 1 (Greenvale)	Green	Green	Green	The contracted scope that is currently in delivery has been reduced. Funding options that will allow scope to be returned to reflect the business case are being developed for government consideration.	Green
Modernisation of metropolitan Melbourne Public Sector Residential Aged Care Services Strategy: Stage 3 Kingston Project (Cheltenham)	Amber	Amber	Amber	The contracted scope that is currently in delivery has been reduced. Funding options that will allow scope to be returned to reflect the business case are being developed for government consideration.	Green
Monash Freeway upgrade - Stage 2 (South-East Melbourne)	Green	Green	Green	The contracted scope that is currently in delivery has been reduced. Funding options that will allow scope to be returned to reflect the business case are being developed for government consideration.	Green
More hospital and aged care beds for Melbourne's East (Anglis Hospital Expansion Stage 2) (Upper Ferntree Gully)	Green	Green	Green	The contracted scope that is currently in delivery has been reduced. Funding options that will allow scope to be returned to reflect the business case are being developed for government consideration.	Green
More regional trains - Regional Network Development Plan (regional various)	Green	Green	Green	The contracted scope that is currently in delivery has been reduced. Funding options that will allow scope to be returned to reflect the business case are being developed for government consideration.	Green
More V/Line trains (regional)	Green	Green	Green	The contracted scope that is currently in delivery has been reduced. Funding options that will allow scope to be returned to reflect the business case are being developed for government consideration.	Green
More V/Line trains 2022-23 (regional)	Green	Green	Green	The contracted scope that is currently in delivery has been reduced. Funding options that will allow scope to be returned to reflect the business case are being developed for government consideration.	Green
Murray Basin Rail Project (regional various)	Green	Green	Amber	Commissioning will take place later in 2023.	Amber

RAG Ratings								
		The project has identified an increase in capital costs since Business Case due solely to the unprecedented escalation in the Australian construction market over the course of 2022 and into 2023. The actual impact will be determined once tender proposals are received from the market. Additional capital escalation costs have been included in the PSC and the Financial Liability Caps.			Existing delays due to slower-than-expected train design phase.			
New Melton Hospital (Cobblebank)	Green		Amber			Amber		
New metropolitan trains (statewide)	Green		Green			Green		
New Tarnite railway station (Tarnite)	Green		Green			Green		
New Trains for Sunbury (metropolitan various)	Green		Green			Green		
New V/Line carriages for the regional network (regional various)	Green		Green			Green		
New Wyndham Law Court Development (Werribee)	Green		Green			Green		
New youth justice facility (metropolitan)	Green		Green			Green		
Next Generation Trams (metropolitan various)	Green		Green			Green		
North East Link (State and Freeway Packages) (Greensborough)	Green		Red		The TEI will be reported as procurement processes and commercial arrangements are finalised.	Green		
North East Link à Primary Package (Tunnels) and State Toll Co (Greensborough)	Green		Green			Green		
Northern Hospital inpatient expansion - Stage 2 (Epping)	Green		Green			Green		
Pakenham Roads upgrade (Pakenham)	Green		Green			Red		
Princes Highway East Duplication Stage 3 (regional various)	Green				Impacts of Commonwealth's announced 90 day infrastructure review are currently being assessed. Commonwealth approval to progress to contract award now required.			
Public housing renewal program (statewide)	Green		Green			Green		
Public Transport Ticketing Asset Renewal (statewide)	Green		Green			Green		

RAG Ratings	Redevelopment of Royal Melbourne Hospital and Royal Women's Hospital (Arden/Parkville)				
Regional Rail Revival - Bendigo/Echuca Line Upgrade (regional various)	Red	The proposed Electronic Train Orders signalling system is on hold and the additional train services will be delivered through Manual Train Orders and the requirement for this amendment is being finalised	Red	GLU is experiencing delivery challenges mainly as a result of rail signalling resourcing shortages, market constraints and latent conditions and contractor underperformance.	
Regional Rail Revival - Gippsland Line Upgrade Stage 1 (regional various)	Green	GLU is experiencing delivery challenges mainly as a result of rail signalling resourcing shortages, market constraints and latent conditions and contractor underperformance.	Green	GLU is experiencing delivery challenges mainly as a result of rail signalling resourcing shortages, market constraints and latent conditions and contractor underperformance.	
Regional Rail Revival - Shepparton Corridor Upgrade - Stage 2 (Shepparton)	Green		Green	Delivery is delayed against publicly committed completion dates.	
Regional Rail Revival - Shepparton Line Upgrade - Stage 3 (Shepparton)	Green		Green	Delivery is delayed against publicly committed completion dates.	
Regional Rail Revival - Warrnambool and Geelong Line Upgrade (regional various)	Green		Green	Delivery is delayed against publicly committed completion dates.	
Regional Rail Revival - Warrnambool Line Upgrade - Stage 2 (regional various)	Green		Green	Delivery is delayed against publicly committed completion dates.	
Regional Rail Revival - Warrn Ponds Track Duplication - Stage 2 (regional various)	Green		Green	Delivery is delayed against publicly committed completion dates.	
Road blitz to get families home sooner and safer (statewide)					
Road maintenance blitz (statewide)	Green		Green	Project mostly complete and hospital operational - some small works to be finalised	
Royal Victorian Eye and Ear Hospital redevelopment (Melbourne)	Green		Green	Red	
Rural and Regional PSRACS Revitalisation Strategy Stage 1 2022-23 (regional/variou)	Green		Green	Green	
South Dynon Train Maintenance Facility Stage 1 (statewide)	Amber		Green	Green	
South Dynon Train Maintenance Facility Stage 2 (statewide)					
State Basketball Centre redevelopment (Knox)	Green		Green	Green	
Suburban Rail Loop - Airport (metropolitan/variou)					

RAG Ratings				
Suburban Rail Loop East - Development, Initial and Early Works (metropolitan various)	Green	Green	Amber	RAG status changed from Green to Amber in Sept 22 for the Q1 FY23 MPPR report to DTF. Change due to the delay in the PSA gazettal that will impact the commencement of the land acquisition program. Ongoing negotiations with Monash University in regard to land acquisition and timeframe for site possession may result in delays to the work program.
Suburban Rail Loop East - Main Works (metropolitan various)	Amber	Amber	Amber	RAG status changed from Green to Amber in Dec 22. DTF recommended that the cost rating should be Amber as the TEI and Budget allocation of \$9.3b is not adequate to deliver the full project which is estimated at \$34.5b. Notwithstanding this, SRLA/DTP is working to secure further funding from the Commonwealth and DTF is developing a funding and financing strategy to support additional project funding.
Suburban Roads Upgrade à Northern Roads Upgrade and South Eastern Roads Upgrade (statewide)	Green	Green	Green	Program is at risk while scope is being managed to deliver the program within the existing budget envelope
Ten new community hospitals to give patients the best care (statewide)	Amber	Red	Red	There are budget pressures across the program. Scope is being managed across the program to deliver within the existing funding envelope
Train radio system upgrade (metropolitan)	Green	Green	Green	Program is at risk while scope is being managed to deliver the program within the existing budget envelope
Tram infrastructure upgrades (metropolitan, various)	Green	Green	Green	Program is at risk while scope is being managed to deliver the program within the existing budget envelope
Twenty-five more level crossing removals by 2030 (Level Crossing Removal) (metropolitan, various)	Green	Green	Green	Program is at risk while scope is being managed to deliver the program within the existing budget envelope
Victorian Heart Hospital (Clayton)	Green	Green	Green	Program is at risk while scope is being managed to deliver the program within the existing budget envelope
Warrnambool Base Hospital redevelopment (incl Warrnambool Logistics Hub) (Warrnambool)	Green	Amber	Green	Program is at risk while scope is being managed to deliver the program within the existing budget envelope
West Gate Tunnel (metropolitan, various)	Green	Green	Green	Program is at risk while scope is being managed to deliver the program within the existing budget envelope

RAG Ratings				
	The project continues to incur significant unbudgeted costs as a result of the delays and disruption caused by the ongoing legal proceedings and will require additional funding to meet the current forecast final cost.	The project continues to incur significant unbudgeted costs as a result of the delays and disruption caused by the ongoing legal proceedings relating to cultural heritage matters and will require additional funding to meet the current forecast final cost.	Red	Red
Western Highway duplication - Ballarat to Stawell (regional various)	Red	Green	Green	Green
Western Plains Correctional Centre (Lara)	Green			
Western Port Highway (Stage 1)	Green	Green	Green	Green
Women's prison system capacity (statewide)	Green	Green	Green	Green
Wonthaggi Hospital emergency department expansion (Wonthaggi)	Green			Green

Investment funding and completion date

What is the project name?	Last Year TEI	Original TEI	TEI variance	BP4 Appearance	TEI spent	Completion date	Original estimated completion date	Completion date variance (trr)	Gate 6 review complete?	State funding	Commonwealth funding	Other funding	Private funding	Grand total	
83 by 2025 (Level Crossing Removal) (metropolitan various)	8946000000	6550000000	2281693300	2019-20	5392764189	Qtr 2 2025-26	Qtr 2 2025-26			8831693300				8831693300	
A Pathway to more acute mental health beds: Responding to the interim report of Victoria's Mental Health System (statewide)	492200000	492200000	2020-21	427832800	Qtr 3 2024-25	Qtr 3 2023-24	4			492200000				492200000	
Additional acute mental health beds in regional Victoria (various)	195834000	195834000	2022-23	5002200	Qtr 4 2028-29	Qtr 2 2026-27	10			195834000				195834000	
Additional Vlocity trains (regional various)	340000000	340000000	2019-20	315876048	Qtr 4 2023-24	Qtr 4 2023-24				340000000				340000000	
Ballarat Health Services expansion and redevelopment and the new Central Energy Plant (Ballarat)	541600000	461600000	134188000	2018-19	62221200	Qtr 2 2028-29	Qtr 4 2025-26	10		505788000				505788000	
Barwon Heads Road Upgrade (Barwon Heads)	365000000	318300000	46700000	2019-20	274278640	Qtr 2 2023-24	Qtr 4 2023-24	-2		73000000	292000000			365000000	
Barwon Women's and Children's Hospital (Geelong)	514102000	514102000	2022-23	8960000	Qtr 2 2029-30	tbc				464102000	50000000			514102000	
Bendigo Law Courts Redevelopment (Bendigo)	152396000	152396000	2019-20	128650000	Completed	Qtr 1 2022-23	No			152396000				152396000	
Better aged care services for regional Victorians (regional various)						qtr 1 2028-29					162246000				162246000
Big Housing Build (statewide)	3066798000	2999000000	67793000	2020-21	1333650000	Qtr 1 2027-28	Qtr 4 2026-27	1		3066793000				3066793000	
Building a better hospital for Melbourne's inner west (Footscray)	1998605000	1495000000	503605000	2019-20	1002178000	Qtr 1 2025-26	Qtr 4 2024-25	1		1926605000				1998605000	
Building a bigger and better Latrobe Regional Hospital (Traralgon)	217000000	217000000	6500000	2020-21	137061400	Qtr 4 2023-24	Qtr 4 2023-24			223500000				223500000	
Building a world class Geelong Performing Arts Centre (Geelong)	140000000	128000000	12000000	2020-21	140000000	Qtr 1 2023-24	Qtr 4 2022-23	1		140000000				140000000	
Building a world class hospital for Frankston families (Frankston)	1118084000	562000000	556084000	2019-20	248941000	Qtr 3 2025-26	Qtr 4 2024-25	3		1108084000	10000000			1118084000	
Building a world class hospital in Maryborough (Maryborough)	100000000	100000000	15000000	2021-22	10810000	Qtr 2 2024-25	Qtr 2 2024-25			115000000				115000000	
Car Parks for Commuters (statewide)	618119000	150000000	468119000	2019-20	375319000	tbc	Qtr 4 2022-23			482619000	135500000			618119000	
Carlton redevelopment - 246 units/sites (North-West metropolitan)	145793000	147840000	-2047000	2011-12	145793000	Qtr 2 2023-24	Qtr 2 2018-19	20		145793000				145793000	
Caulfield Rationalisation Works (metropolitan various)	240076000	240076000	-3393405	2021-22	130673510	Qtr 4 2025-26	Qtr 4 2025-26			236682594				236682594	
City Loop fire and safety upgrade (stage 2) and intruder alarm (Melbourne)	468942000	132863000	331756735	2016-17	324047877	Qtr 2 2023-24	Qtr 4 2019-20	14		464619735				464619735	

Investment funding and completion date

What is the project name?	Last Year TEI	Original TEI	TEI variance	BPA Appearance	TEI spent	Completion date	Original estimated completion date	Completion date variance (tr)	Gate 6 review complete?	State funding	Commonwealth funding	Other funding	Private funding	Grand total	
Clyde Road upgrade (metropolitan southeast)					150780000 tbc					243679000				243679000	
F-Class Tram Infrastructure Program (metropolitan various)	741294300	741294300	47812000	2021-22	612318300	Qtr 4 2027-28	Qtr 4 2025-26	8		789106300				789106300	
Emergency Departments Expansion Program - Casey Hospital and Werribee Mercy Hospital (Casey) (Werribee)	236400000	236400000		2022-23	20000000	Qtr 4 2026-27	Qtr 4 2025-27			226400000	10000000			236400000	
Expanding mental health treatment facilities for Victoria's youth (statewide)	141000000	141000000		2021-22	10656100	Qtr 4 2024-25	Qtr 4 2024-25			141000000				141000000	
Forensic Mental Health Expansion Project Stage 1 and 2 (Fairfield)	338560000	349560000	112897000	2021-22	70575500	Qtr 4 2024-25	Qtr 4 2024-25			462457000				462457000	
Geelong City Deal - Geelong Convention and Exhibition Centre Precinct (Geelong)	295735000	141200000	139601000	2018-19	62850000	Qtr 4 2025-26	Qtr 2 2022-23	14		247801000	3000000			280801000	
Goulburn Valley Health redevelopment - planning and development (Shepparton)	229349000	168525000	60824000	2016-17		tbc	tbc			200000000	200000000			400000000	
Great Ocean Road Renewal (Barwon South West)	255000000	255000000		2020-21	224743600	Qtr 2 2023-24	Qtr 4 2020-21	10		229349000				229349000	
Hall Road Upgrade (Sye)	2822504000	169000000	113500000	2019-20	107769990	Qtr 4 2024-25	Qtr 4 2024-25			99958264669	16211312000	191930000		6238440000	
High Capacity Metro Trains (metropolitan various)	248476000	217600000	88775839	2015-16	2045320440	Qtr 1 2023-24	Qtr 1 2023-24			141252000	141252000			255000000	
Homes Victoria Ground Lease Model Project 1 (metropolitan)	263667000	263667000		2022-23	236892310	Qtr 3 2023-24	Qtr 3 2023-24			2264775840				2264775840	
Home Victoria Ground Lease Model Project 2 (metropolitan)	259802000	259802000		2022-23	12636120	tbc	tbc			141252000	141252000			282504000	
Hurstbridge Line Upgrade Stage 2 (metropolitan various)	602986244	530000000	68355000	2019-20	543756380	Completed	Qtr 2 2022-23	Pending							
Improving the Calder Freeway (Calder Park)	100000000	100000000		2021-22	4236920	tbc	tbc			598355000				598355000	
Ison Road Rail Overpass (Werribee) Kanankook Train Maintenance Facility Stage 2 (metropolitan)	103600000			2021-22	1119294	tbc				50000000	50000000			100000000	
Kardinia Park Stadium Stage 5 Redevelopment (Geelong)	141238000	141561000	362000	2020-21	2722000	qtr 4 2025-26				46700000	56900000			103600000	
Keeping Victorians moving (metropolitan)	173127000	175950000	-2823000	2020-21	141923000	Qtr 3 2023-24	Qtr 4 2022-23	3		36550000				365500000	
Level Crossing Removal Program (metropolitan various)	6342659000	600000000	333370526	2015-16	155135487	Qtr 4 2023-24	Qtr 4 2023-24			141923000				141923000	
M80 Ring Road upgrade (metropolitan north and west)	6566804000	673077000	-16273000	2017-18	412944000	tbc	Qtr 3 2020-21	12		6182976527	15100000			6333976527	
Maintaining Victoria's road network (statewide)	119442000	119442000		2022-23	76310000	Qtr 4 2023-24	Qtr 4 2022-23	4		307674000	349130000			656804000	
Melbourne Arts Precinct Transformation Phase One (Melbourne)	157175000	1409534000	164855000	2020-21	79472000	Qtr 2 2028-29	Qtr 2 2028-29			119442000				119442000	
Melton Line Upgrade (statewide)							qtr 4 2028-29				1344389000				230000000
														1574389000	

Investment funding and completion date

What is the project name?	Last Year TEI	Original TEI	TEI variance	BP4 Appearance	TEI spent	Completion date	Original estimated completion date	Completion date variance (tr)	Gate 6 review complete?	State funding	Commonwealth funding	Other funding	Private funding	Grand total
Men's prison system capacity (statewide)	795678000	1255372000	-497267000	2019-20	520076000	Qtr 2 2024-25	Qtr 4 2022-23	6	No	641000000				641000000
Metro Tunnel (metropolitan various)	12402000000	10900000000	1742471070	2016-17	10537451000	Qtr 2 2025-26	Qtr 4 2025-26	-2		758105000				758105000
Metro Tunnel (readiness) (metropolitan)						33700000	qtr 2 2025-26			12642471070				12642471070
Metropolitan Network Modernisation Program (metropolitan various)	1348455600	1392222000	-43765399	2017-18	1338779914	Completed	Qtr 2 2022-23		Yes	238079000				238079000
Mickleham Road Upgrade - Stage 1 (Greenvale)	206837000	206837000		2021-22	47501000	tbc	Qtr 4 2025-26			1348455600				1348455600
Modernisation of metropolitan Melbourne Public Sector Residential Aged Care Services Strategy: Stage 3 Kingston Project (Cheltenham)	134630000	134630000		2021-22	2895000	Qtr 4 2025-26	Qtr 4 2025-26			97297000	109540000			206837000
Monash Freeway upgrade - Stage 2 (South-East Melbourne)	1019331000	684424000	334907000	2018-19	976752000	Completed	Qtr 4 2022-23		No	134630000				134630000
More hospital and aged care beds for Melbourne's East (Anglers Hospital Expansion Stage 2) (Upper Ferntree Gully)	112000000	103420000	8580000	2021-22			Qtr 4 2026-27	Qtr 4 2026-27		331185000	686216000			1019331000
More regional trains - Regional Network Development Plan (regional various)	224153023	228835000	-4681977	2016-17	205700463	Completed	Qtr 4 2027-28	Qtr 3 2018-19	No	112000000	224153023			112000000
More Velocity trains (regional)														224153023
More Velocity trains 2022-23 (regional) Murray Basin Rail Project (regional various)	250040000	250040000		2022-23	115022777	Qtr 4 2026-27	Qtr 4 2026-27			600759000				600759000
New Melton Hospital (Cobblebank)	981059000	981059000		2022-23	641786000	tbc	Qtr 2 2018-19	24		250040000				250040000
New metropolitan trains (statewide)	985849000	985849000		2021-22	37840000	Qtr 4 2028-29	tbc			324014000	470400000			794414000
New Tarneit railway station (Tarnet)											981059000			981059000
New trains for Sunbury (metropolitan various)	197300000	2050364999	-26156999	2019-20	968275000	Qtr 2 2024-25	Qtr 2 2024-25			124000000				124000000
New Velocity carriages for the regional network (regional various)	250602000	257077999	-6475999	2015-16	23519056	Completed	Qtr 1 2018-19		No	1788795000				1788795000
New Wyndham Law Court Development (Werribee)	271128000	271100000	28000	2020-21	62770000	Qtr 3 2024-25	Qtr 1 2024-25	2		250602000				250602000
New youth justice facility (metropolitan)	419651000	288700000	130951000	2017-18	406912000	Completed	Qtr 4 2020-21	No		271128000				271128000
Next Generation Trams (metropolitan various)	14683292000	1483292000	-76050000	2020-21	224247069	Qtr 4 2028-29	Qtr 4 2028-29			419651000				419651000
North East Link (State and Freeway Packages) (Greensborough)				2022-23	tbc	Qtr 2 2028-29				1407242000				1407242000

Investment funding and completion date

What is the project name?	Last Year TEI	Original TEI	BP4 Variance	TEI spent	Completion date	Original estimated completion date	Completion date variance (tr)	Gate 6 review complete?	State funding	Commonwealth funding	Other funding	Private funding	Grand total
North East Link Primary Package (Tunnels) and State Toll Co (Greensborough)	14034000000	15640286000	-1606286000	2019-20	24190870000	Qtr 2 2028-29	Qtr 4 2025-27	6					
Northern Hospital Inpatient expansion Stage 2 (Epping)	162672000	162672000	2017-18		162072000	Completed	Qtr 4 2020-21	No	12284000000	1750000000			14034000000
Pakenham Roads upgrade (Pakenham)					34184000	tbc					162672000		
Princes Highway East Duplication Stage 3 (regional various)	245459000	236430000	90290000	2021-22	207327000	tbc	Qtr 4 2023-24				391495000		391495000
Public housing renewal program (statewide)	185000000	185000000	2017-18		102492265	Qtr 2 2024-25	Qtr 4 2028-29	-18			202600000		245459000
Public Transport Ticketing Asset Renewal (statewide)		543615000		2022-23	4035000	Qtr 4 2026-27	tbc						
Redevelopment of Royal Melbourne Hospital and Royal Women's Hospital (Arden/Parkville)						3339000	Qtr 4 2021-32						543615000
Regional Rail Revival - Bendigo/Echuca Line Upgrade (regional various)	175264000	91000000	84264000	2018-19	125679000	tbc	Qtr 3 2020-21				233800000		233800000
Regional Rail Revival - Gippsland Line Upgrade Stage 1 (regional various)	531560000	435000000	96360000	2018-19	466602000	tbc	Qtr 4 2021-22				163840000		177264000
Regional Rail Revival - Shepparton Corridor Upgrade - Stage 2 (Shepparton)	314118000	312909000	157000	2018-19	282641000	Completed	Qtr 4 2021-22				83660000	447700000	531360000
Regional Rail Revival - Shepparton Line Upgrade - Stage 3 (Shepparton)	400000000	400000000		2020-21	93324000	tbc	Qtr 4 2023-24				313066000		313066000
Regional Rail Revival - Warrnambool and Geelong Line Upgrade (regional various)	250189000	114000000	169089000	2018-19	269711000	Completed	Qtr 2 2021-22				80000000	320000000	400000000
Regional Rail Revival - Warrnambool Line Upgrade - Stage 2 (regional various)	260000000	260000000		2020-21	53165000	tbc	Qtr 1 2024-25				56749000	226340000	283089000
Regional Rail Revival - Waurn Ponds Track Duplication - Stage 2 (regional various)	899200000	899200000		2020-21	204479000	tbc	Qtr 2 2024-25				52000000	208000000	260000000
Road blitz to get families home sooner and safer (statewide)							40000000	qtr 4 2028-29			145200000	754000000	899200000
Road maintenance blitz (statewide)	108700000	108700000		2020-21	78473504	Completed	Qtr 4 2022-23	No	504000000	170000000			674000000
Royal Victorian Eye and Ear Hospital redevelopment (Melbourne)	317808000	165000000	152807000	2014-15	315293000	Completed	Qtr 2 2017-18				108699000		108699000
Rural and Regional PSRACs Revitalisation Strategy Stage 1 2022-23 (regional various)	142845000										217807000	100000000	317807000
South Dyon Train Maintenance Facility Stage 1 (statewide)		121774000		2020-21	65665000	Qtr 1 2023-24	Qtr 1 2023-24				142845000		142845000

Investment funding and completion date

What is the project name?	Last Year TEI	Original TEI	TEI variance	BP4 Appearance	TEI spent	Completion date	Original estimated completion date	Gate 6 review complete?	State funding	Commonwealth funding	Other funding	Private funding	Grand total
South Dynon Train Maintenance Facility Stage 2 (statewide)					101720000	Qtr 4 2025-26			121774000				121774000
State Basketball Centre redevelopment (Knox)	128449000	128449000	2022-23	123049000	Qtr 1 2024-25	Qtr 1 2023-24	4		29675000				29675000
Suburban Rail Loop - Airport (metropolitan various)	1000000000		2019-20	630106000	tbc				101449000				128449000
Suburban Rail Loop East - Development, Initia and Early Works (metropolitan various)	259705000	2200000000	171618000	2021-22	672251000	Qtr 4 2024-25	Qtr 4 2024-25		500000000	500000000			1000000000
Suburban Rail Loop East - Main Works (metro various)			2022-23		tbc				2371618000				2371618000
Suburban Roads Upgrade Northern Roads Upgrade and South Eastern Roads Upgrade (statewide)	251280999	2268800000	24400998	2018-19	1660722000	tbc	Qtr 2 2022-23	12					
Ten new community hospitals to give patients the best care (statewide) (metropolitan)	67500000	67500000	2019-20	146398600	Qtr 4 2024-25	Qtr 4 2024-25			137280998	114000000			251280998
Train radio system upgrade (metropolitan)	17300000	17300000	2022-23	25740190	Qtr 4 2027-28	Qtr 4 2027-28			67500000				67500000
Tram infrastructure upgrades (metropolitan various)	367555000	367555000	61050000	2021-22	37215585	Qtr 4 2025-26	Qtr 4 2025-26			17300000			17300000
Twenty-five more level crossing removals by 2030 (Level Crossing Removal) (metropolitan various)					83913664	Qtr 4 2029-30							428605000
Victorian Heart Hospital (Clayton)	577000000	543000000	34000000	2018-19	572517000	Completed	Qtr 2 2022-23						652210000
Warrnambool Base Hospital redevelopment (inc Warrnambool Logistics Hub) (Warrnambool)	384200000	384200000	2020-21		34000000	Qtr 4 2026-27							88000000
West Gate Tunnel (metropolitan various)	1021230334	6344432000	3809655680	2018-19	799065965	Qtr 2 2025-26	Qtr 4 2025-26	4		48900000			577000000
Western Highway duplication - Ballarat to Stawell (regional various)	656360000	505000000	151360000	2012-13	589412000	tbc	Qtr 3 2015-16	28		4145631682			384200000
Western Plains Correctional Centre (Lara)	111853000	689450000	379678000	2019-20	1026474000	Completed	Qtr 4 2021-22	No	156980000	499380000			6008440000
Western Port Highway (Skye)	113649000	54300000	59349000	2019-20	106212000	Completed	Qtr 2 2022-23	No	1069128000				1069128000
Womens prison system capacity (statewide)	188900000	188900000	-36300000	2019-20	126186000	Completed	Qtr 4 2021-22	No	56149000	57500000			113649000
Wonthaggi Hospital emergency department expansion (Wonthaggi)	115000000	115000000	2018-19	114000400	Completed	Qtr 4 2022-23	No	152600000	115000000				152600000
													150000000

Key documents

What is the project name?	Business case DTF definition)	If not, why?	Investment Logic Map	Benefits Management Plan	HVHR	Gateway Review	PARs	Project steering committee
85 by 2025 (Level Crossing Removal) (metropolitan various)	No	Addition of value to the LXRP Program Business Case consistent with the approach covered in the VAGO follow up audit on Managing the Level Crossing Program (2020)	Yes		HVHR	Gate 2,3,5,6		2 Yes
A Pathway to more acute mental health beds: Responding to the interim report of the Royal Commission into Victoria's Mental Health System (statewide)	Yes		Yes		HVHR		2 - October 2020, August 2021 Yes	
Additional acute mental health beds in regional Victoria (various)	Yes		Yes		HVHR		Yes	
Additional VLocity trains (regional various)	Yes		Not intended		HVHR		Yes	
Ballarat Health Services expansion and redevelopment and the new Central Energy plant (Ballarat)	Yes		Yes	Not yet but intended	HVHR	Gate 1,2,3	Yes	
Barwon Heads Road Upgrade (Barwon Heads)	Yes		Yes		HVHR	Gate 1,2,3,4	1 Yes	
Barwon Women's and Children's Hospital (Geelong)	Yes		Yes	Not yet but intended	HVHR	Gate 1,2,3	Yes	
Bendigo Law Courts Redevelopment (Bendigo)	Yes		Yes		HVHR	Gate 1,2,3,4,5	1 Yes	
Better aged care services for regional Victorians (regional various)	Yes		Yes		HVHR	Gate 1,2,3,4,5	1 Yes	
Big Housing Build (statewide)	Yes		Yes		HVHR	Gate 1,2	No	
Building a better hospital for Melbourne's inner west (Footscray)	Yes		Yes		HVHR	Gate 1,2,3	1 Yes	
Building a bigger and better Latrobe Regional Hospital (Traralgon)	Yes		Yes				Yes	
Building a world class Geelong Performing Arts Centre (Geelong)	Yes		Yes		HVHR	Gate 1,2,3,4,5	1 Yes	
Building a world class hospital for Frankston families (Frankston)	Yes		Yes		HVHR	Gate 1,2,3	Yes	
Building a world class hospital in Maryborough (Maryborough)	Yes		Yes				No	
Car Parks for Commuters (statewide)	Yes		Yes				Yes	
Carlton redevelopment - 246 units/sites (North-West metropolitan)	Yes		Yes				Yes	
Caulfield Rationalisation Works (metropolitan various)	Yes		Project funded in 2021-22 budget with the Remaining Dandenong Corridor Readiness Works funding submission.	Yes			Yes	
City Loop fire and safety upgrade (stage 2) and intruder alarm (Melbourne)	Yes		Yes		HVHR	Gate 4	1 Yes	
Clyde Road upgrade (metropolitan southeast)	Yes		Yes		HVHR	Gate 1,2	Yes	
E-Class Tram Infrastructure Program (metropolitan various)	Yes		Yes	Not yet but intended	HVHR		2 Yes	
Emergency Departments Expansion Program - Casey Hospital and Werribee Mercy Hospital (Casey/Werribee)	Yes		Yes				No	
Expanding mental health treatment facilities for Victoria's youth (statewide)	Yes		Yes				Yes	
Forensic Mental Health Expansion Project Stage 1 and 2 (Fairfield)	Yes		Yes		HVHR	Gate 1,2,3,4	Yes	

Key documents

What is the project name?	Business case DTF (definition)	If not, why?	Investment Logic Map	Benefits Management Plan	HVHR	Gateway Reviews	PAs	Project steering committee
Geeelong City Deal - Geeelong Convention and Exhibition Centre Precinct (Geeelong)	Yes	In development	Yes	Yes	HVHR	Gate 3		Yes
Goulburn Valley Health redevelopment - planning and development (Shepparton)	Yes		Not yet but intended	Not yet but intended	HVHR			Yes
Great Ocean Road Renewal (Barwon South West)	Yes		Yes	Yes	HVHR	Gate 1,2,3,4,5		Yes
Hall Road Upgrade (Skye)	Yes		Yes	Yes				Yes
High Capacity Metro Trains (metropolitan various)	Yes		Yes	Not intended	HVHR	Gate 1,2,3		2 Yes
Homes Victoria Ground Lease Model Project 1 (metropolitan)	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		HVHR	Gate 3		Yes
Homes Victoria Ground Lease Model Project 2 (metropolitan)	Yes		Yes	Yes	HVHR	Gate 2,3		Yes
Hurstbridge Line Upgrade Stage 2 (metropolitan various)	Yes	A draft business case has been completed. A final version has yet to be submitted for consideration by Government.	Yes	Yes	HVHR	Gate 4		1 Yes
Improving the Calder Freeway (Calder Park) Ison Road Rail Overpass (Werribee)	No		No	No		Gate 1,2		Yes
Kananook Train Maintenance Facility Stage 2 (metropolitan)	No	This project is funded through a Funding Submission 'More Trains for Frankston', which forms a wider enhancement project under the Metro Tunnel Business Case.	Not intended	Not intended	HVHR	Gate 4		Yes
Kardinia Park Stadium Stage 5 Redevelopment (Geelong)	Yes		Yes	Yes	HVHR	Gate 2,3,4		Yes
Keeping Victorians moving (metropolitan)	Yes		Yes	Yes		Gate 1,2		Yes
Level Crossing Removal Program (metropolitan various)	Yes		Yes	Yes	HVHR	Gate 2,3,5,6		2 Yes
M80 Ring Road upgrade (metropolitan north and west)	Yes		Yes	Yes	HVHR	Gate 1,2,3,4,5		No
Maintaining Victoria's road network (statewide)	Yes		Yes	Yes	HVHR	Gate 1,2,3,4		Yes
Melbourne Arts Precinct Transformation Phase One (Melbourne)	Yes		Yes	Yes	HVHR			Yes
Melton Line Upgrade (statewide)	No	Business Case being developed.	Not yet but intended	Not yet but intended	HVHR			Yes
Men's prison system capacity (statewide)	Yes		Yes	Yes	HVHR	Gate 2,3,4	1 Yes	1 Yes
Metro Tunnel (metropolitan various)	Yes		Yes	Yes	HVHR	Gate 1,2,3,4		
Metro Tunnel readiness (metropolitan)	Yes					Project is an extension to Metro Tunnel Delivery to ensure Day 1 network readiness is achieved. This project to be included in MTP gateway reviews from now on.		Yes
Metropolitan Network Modernisation Program (metropolitan various)	Yes							
Mickleham Road Upgrade - Stage 1 (Greenvale)	Yes		Yes	Yes	HVHR	Gate 2,3,5,6	2 Yes	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
Modernisation of metropolitan Melbourne Public Sector Residential Aged Care Services Strategy: Stage 3 Kingston Project (Cheltenham)	Yes		Yes					Yes
Monash Freeway upgrade - Stage 2 (South-East Melbourne)	Yes		Yes		HVHR	Gate 1,2,3,4,5	1 Yes	
More hospital and aged care beds for Melbourne's East (Angliss Hospital Expansion Stage 2) (Upper Ferntree Gully)	Yes		Yes					Yes
More regional trains - Regional Network Development Plan (regional various)	Yes		Not intended	Not intended				Yes
More V/locity trains (regional)	Yes							
More V/locity trains 2022-23 (regional)	Yes		Not intended	Not intended				Yes
Murray Basin Rail Project (regional various)	Yes		Yes		HVHR	Gate 1,2,3,4	Yes	
New Melton Hospital (Cobblebank)	Yes		Yes		HVHR	Gate 1,2,3	Yes	
New metropolitan trains (statewide)	Yes		Yes		HVHR	Gate 1,2,3,4	Yes	
New Tarnet railway station (Tarnet)	No	Funding Submission Stage	Not yet but intended	Not yet but intended				
New trains for Sunbury (metropolitan various)	Yes		Yes		HVHR	Gate 2,3,4	Yes	
New V/locity carriages for the regional network (regional various)	No	Cabinet decision to procure the V/locity Rolling Stock.	Not intended	Not intended			No	
New Wyndham Law Court Development (Werribee)	Yes		Yes		HVHR	Gate 1,2,3,4	Yes	
New Youth Justice Facility (metropolitan)	Yes		Yes		HVHR	Gate 2,3,4,5	1 Yes	
Next Generation Trams (metropolitan various)	Yes		Yes		HVHR	Gate 1,2,3,4	4 Yes	
North East Link (State and Freeway Packages (Greensborough))	Yes		Yes		HVHR	Gate 1,2,3	2 Yes	
North East Link Primary Package (Tunnels) and State Toll Co (Greensborough)	Yes		Yes		HVHR	Gate 1,2,3	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	PAs	Project steering committee
Northern Hospital Inpatient expansion - Stage 2 (Epping)	Yes		Yes	Yes				Yes
Pakenham Roads upgrade (Pakenham)	Yes		Yes	Yes		Gate 1,2		Yes
Princes Highway East Duplication Stage 3 (regional various)	Yes		Yes	Yes	HVHR	Gate 1,2,3,4	Yes	
Public housing renewal program (statewide)	Yes		Yes	Yes	HVHR	Gate 2,3,4	1 Yes	
		Yes - Strategic Procurement plan endorsed by Cabinet Committee in October 2021, and scope update endorsed by Cabinet. These were endorsed by Central agencies and Government as the equivalent of a business case.						
Public Transport Ticketing Asset Renewal (statewide)			Not intended	Yes	HVHR	Gate 1,2,3,4		Yes
Redevelopment of Royal Melbourne Hospital and Royal Women's Hospital (Alden/Parkville)	Yes	1. H49 Exec Summary Cataloguing Melbourne's Priority Precincts	Yes	HVHR	Gate 1,2		Yes	
Regional Rail Revival - Bendigo/Echuca Line Upgrade (regional various)	No	It did not have a high enough value to trigger the requirement for a business case	Not intended	Not intended				Yes
Regional Rail Revival - Gippsland Line Upgrade Stage 1 (regional various)	Yes		Yes	HVHR	Gate 1,2,3,4		1 Yes	
Regional Rail Revival - Shepparton Corridor Upgrade - Stage 2 (Shepparton)	Yes		Yes	HVHR	Gate 1,2,3,4		Yes	
Regional Rail Revival - Shepparton Line Upgrade - Stage 3 (Shepparton)	Yes		Yes	HVHR	Gate 1,2,3,4		No	
Regional Rail Revival - Warrnambool and Geelong Line Upgrade (regional various)	No	Part of the Regional Network Development Plan approved in May 2016 and Regional Rollingstock Procurement Business Case (WPSY)	Not intended	Not intended	HVHR	Gate 1,2,3,4	1 Yes	
Regional Rail Revival - Warrnambool Line Upgrade - Stage 2 (regional various)	Yes		Yes	Yes	HVHR	Gate 1,2,3,4		Yes
Regional Rail Revival - Wäurn Ponds Track Duplication - Stage 2 (regional various)	Yes	Business cases are currently under development for projects included in this program of work.	Not yet but intended	Not yet but intended	HVHR	Gate 1,2,3,4	No	
Road blitz to get families home sooner and safer (statewide)	No							Yes

Key documents

What is the project name?	Business case DTF (definition)	If not, why?		Investment Logic Map	Benefits Management Plan	HVHR	Gateway Review	PAs	Project steering committee
Road maintenance blitz (statewide)	Yes			Not intended	Not intended				Yes
Road Victorian Eye and Ear Hospital redevelopment (Melbourne)	Yes			Yes	Yes	HVHR	Gate 1,2,3,4,5		Yes
Rural and Regional PSRACS Revitalisation Strategy Stage 1 2022-23 (regional various)	Yes	Rural and Regional Aged Care Business Plan		Yes	Yes	HVHR	Gate 1,2,3,4,5		2 Yes
South Dynon Train Maintenance Facility Stage 1 (statewide)	Yes			Yes	Yes	HVHR	Gate 4		Yes
South Dynon Train Maintenance Facility Stage 2 (statewide)	Yes			Yes	Yes	HVHR			Yes
State Basketball Centre redevelopment (Knox)	Yes			Yes	Yes	HVHR	Gate 1,2,3,4		Yes
Suburban Rail Loop - Airport (metropolitan various)	Yes			Yes	Yes	HVHR	Gate 1,2,3,4		Yes
Suburban Rail Loop East - Development, Initial and Early Works (metropolitan various)	Yes			Yes	Yes	HVHR	Gate 1,2,3,4		Yes
Suburban Rail Loop East - Main Works (metro various)	Yes			Yes	Yes	HVHR	Gate 1,2,3,4		Yes
Suburban Roads Upgrade - Northern Roads Upgrade and South Eastern Roads Upgrade (statewide)	Yes			Yes	Yes	HVHR	Gate 1,2,3,4		1 Yes
Ten new community hospitals to give patients the best care (statewide)	Yes			Yes	Yes	HVHR			3 Yes
Train radio system upgrade (metropolitan)	Yes			Not intended	Not intended				Yes
Train infrastructure upgrades (metropolitan various)	Yes			Yes	Yes	HVHR	Gateway 4		1 Yes
Additional value to the LXRP Program Business Case consistent with the approach covered in the VAGO follow up audit on Managing the Level Crossing Program (2020) and with the 85 by 2025 Project included in the 2022 Survey.									
Twenty-five more level crossing removals by 2030 (Level Crossing Removal) (metropolitan various)	Yes			Yes	Yes	HVHR	Gate 5-6		2 Yes
Victorian Heart Hospital (Clayton)	Yes			Yes	Yes	HVHR	Gate 1,2,3,4,5		1 Yes
Warrnambool Base Hospital redevelopment (incl Warrnambool Logistics Hub) (Warrnambool)	Yes			Yes	Yes	HVHR	Gate 1,2,3		Yes
West Gate Tunnel (metropolitan various)	Yes			Yes	Yes	HVHR	Gate 1,2,3		Yes
Western Highway duplication - Ballarat to Stawell (regional various)	Yes			Yes	Yes	HVHR	Gate 1,2,3,4		1 No
Western Plains Correctional Centre (Lara)	Yes			Yes	Yes	HVHR	Gate 2,3,4		1 Yes
Western Port Highway (Shire)	Yes			Yes	Yes	HVHR			Yes
Womens prison system capacity (statewide)	Yes			Yes	Yes	HVHR	Gate 3,4		Yes
Wonthaggi Hospital emergency department expansion (Wonthaggi)	Yes			Not intended	Not intended				Yes

Scope changes		No. of scope changes	TEI change reason
What is the project name?			Timeline change reason
85 by 2025 (Level Crossing Removal) (metropolitan various)		2	
A Pathway to more acute mental health beds: Responding to the interim report of the Royal Commission into Victoria's Mental Health System (statewide)			
Additional acute mental health beds in regional Victoria (various)	1		
Additional V/Line trains (regional various)			
Ballarat Health Services expansion and redevelopment and the new Central Energy Plant (Ballarat)	2	Addition of helipad and carpark expansion	
Barwon Heads Road Upgrade (Barwon Heads)			
Barwon Women's and Children's Hospital (Geelong)			
Bendigo Law Courts Redevelopment (Bendigo)			
Better aged care services for regional Victorians (regional various)			
Big Housing Build (statewide)	2		
Building a better hospital for Melbourne's inner west (Footscray)			
Building a bigger and better Latrobe Regional Hospital (Traralgon)	1	Inclusion of mental health and alcohol and other drugs emergency department hub	
Building a world class Geelong Performing Arts Centre (Geelong)	1		
Building a world class hospital for Frankston families (Frankston)	2		
Building a world class hospital in Maryborough (Maryborough)			
Car Parks for Commuters (statewide)	2		
Carlton redevelopment - 246 units/sites (North-West metropolitan)			
Caulfield Rationalisation Works (metropolitan various)			
City Loop fire and safety upgrade (stage 2) and intruder alarm (Melbourne)		The TEI increased due to scope additions that incorporate further upgrades that will significantly improve rail passenger safety in the City loop.	
Clyde Road upgrade (metropolitan southeast)			
E-Class Tram Infrastructure Program (metropolitan various)	1	To enable Next Gen Trams to be deployed from, and stabled at, Brunswick Depot.	
Emergency Departments Expansion Program - Casey Hospital and Werribee Mercy Hospital (Casey) (Werribee)			
Expanding mental health treatment facilities for Victoria's youth (statewide)			
Forensic Mental Health Expansion Project Stage 1 and 2 (Fairfield)		Consolidation of Stage 1 and 2 into one initiative as they are being delivered together concurrently.	
Geelong City Deal - Geelong Convention and Exhibition Centre Precinct (Geelong)			
Geelong Fast Rail (regional various)			
Goulburn Valley Health redevelopment - planning and development (Shepparton)	1		
Great Ocean Road Renewal (Barwon South West)			The TEI increased due to further development work.
Hall Road Upgrade (Skye)			
High Capacity Metro Trains (metropolitan various)	2		
Homes Victoria Ground Lease Model Project 1 (metropolitan)			
Homes Victoria Ground Lease Model Project 2 (metropolitan)			
Hurstbridge Line Upgrade Stage 2 (metropolitan various)	2		
Improving the Calder Freeway (Calder Park)	1		
Ison Road Rail Overpass (Werribee)			
Kanakook Train Maintenance Facility Stage 2 (metropolitan)			
Kardinia Park Stadium Stage 5 redevelopment (Geelong)			
Keeping Victorians moving (metropolitan)			
Level Crossing Removal Program (metropolitan various)	2		

Scope changes		No. of scope changes	TEI change reason
What is the project name?			Timeline change reason
M80 Ring Road upgrade (metropolitan north and west)			
Maintaining Victoria's road network statewide			
Melbourne Arts Precinct Transformation Phase One (Melbourne)	1		
Melton Line Upgrade (statewide)			
Men's prison system capability (statewide)	2		
Metro Tunnel (metropolitan various)	2		
Metro Tunnel readiness (metropolitan)			
Metropolitan Network Modernisation Program (metropolitan various)	1		
Mickleham Road Upgrade - Stage 1 (Greenvale)			
Modernisation of metropolitan Melbourne Public Sector Residential Aged Care Services Strategy: Stage 3 Kingston Project (Cheltenham)			
Monash Freeway upgrade - Stage 2 (South-East Melbourne)			
More hospital and aged care beds for Melbourne's East (Angliss Hospital Expansion Stage 2) (Upper Ferntree Gully)			
More regional trains - Regional Network Development Plan (regional various)			
More V/Line trains (regional)			
More V/Line trains 2022-23 (regional)			
Murray Basin Rail Project (regional various)			
New Melton Hospital (Cobblebank)			
New metropolitan trains (statewide)			
New Tarnite railway station (Tarnite)			
New trains for Sunbury (metropolitan various)			
New V/Line carriages for the regional network (regional various)			
New Wyndham Law Court Development (Werribee)			
New youth justice facility (metropolitan)	1		The revised estimated completion date has been adjusted to align with the WLC operational commencement date in March 2025 (Q3 FY2024-25) and to account for the post tender award program market response being over budget and value management to be undertaken by CSV.
Next Generation Trams (metropolitan various)	1		
North East Link (State and Freeway Packages) (Greensborough)	1		
North East Link Primary Package (Tunnels) and State TollCo (Greensborough)	2		
Northern Hospital inpatient expansion - Stage 2 (Epping)	1		
Pakenham Roads upgrade (Pakenham)			
Princes Highway East Duplication Stage 3 (regional various)			
Public housing renewal program (statewide)			
Public Transport Ticketing Asset Renewal (statewide)			
Redevelopment of Royal Melbourne Hospital and Royal Women's Hospital (Arden/Parkville)			
Regional Rail Revival - Bendigo/Echuca Line Upgrade (regional various)			
Regional Rail Revival - Gippsland Line Upgrade Stage 1 (regional various)			
Regional Rail Revival - Shepparton Corridor Upgrade - Stage 2 (Shepparton)			

Scope changes		No. of scope changes	TEI change reason
What is the project name?			Timeline change reason
Regional Rail Revival - Shepparton Line Upgrade - Stage 3 (Shepparton)			
Regional Rail Revival - Warrnambool and Geelong Line Upgrade (regional/variou			The project is now complete and delivering benefits including a fifth weekday return service to Warrnambool, a major upgrade to Waurn Ponds Station, and a new stabling facility at Waurn Ponds.
Regional Rail Revival - Warrnambool Line Upgrade - Stage 2 (regional/variou			
Regional Rail Revival - Waurn Ponds Track Duplication - Stage 2 (regional/variou			
Road blitz (to get families home sooner and safer) (statewide)			
Road maintenance blitz (statewide)			
Royal Victorian Eye and Ear Hospital redevelopment (Melbourne)			
Rural and Regional PSRACS Revitalisation Strategy Stage 1 2022-23 (regional/variou			
South Dynon Train Maintenance Facility Stage 1 (statewide)			
South Dynon Train Maintenance Facility Stage 2 (statewide)			
State Basketball Centre redevelopment (Knox)	2		Not due to scope changes, however program impacted by inclement weather as well as supply chain delays, and legacy COVID issues.
Suburban Rail Loop - Airport (metropolitan/variou			
Suburban Rail Loop East - Development, Initial and Early Works (metropolitan/variou			
Suburban Rail Loop East - Main Works (metro/variou			
Suburban Roads Upgrade - Northern Roads Upgrade and South Eastern Roads Upgrade (statewide)			
Ten new community hospitals to give patients the best care (statewide)			
Train radio system upgrade (metropolitan)			
Tram infrastructure upgrades (metropolitan/variou			
Twenty-five more level crossing removals by 2030 (Level Crossing Removal) (metropolitan/variou			
Victorian Heart Hospital (Clayton)	2		
Warrnambool Base Hospital redevelopment (incl Warrnambool Logistics Hub) (Warrnambool)			
West Gate Tunnel (metropolitan/variou			In March 2022, the State, Transurban, and the D&C Subcontractor entered into a settlement deed to formally document the resolution of various commercial issues. The increase in TEI includes a substantial funding contribution from the private sector.
Western Highway duplication - Ballarat to Stawell (regional/variou	1		
Western Plains Correctional Centre (Lara)			There was no change in project scope.
Western Port Highway (Skye)			The TEI increased due to further development work.
Womens prison system capacity (statewide)			There was no change in project scope.
Wonthaggi Hospital emergency department expansion (Wonthaggi)			

Attestation

What's the project name?	Attesting position	Attesting agency
83 by 2025 (Level Crossing Removal) (metropolitan various)	CEO, LXRP	LXRP MTIA
A Pathway to more acute mental health beds: Responding to the interim report of the Royal Commission into Victoria's Mental Health System (statewide)	CEO - Health Infrastructure	Victorian Health Building Authority
Additional acute mental health beds in regional Victoria (various)	CEO - Health Infrastructure	Victorian Health Building Authority
Additional V/Line trains (regional various)	Department Secretary	Department of Transport and Planning
Ballarat Health Services expansion for and redevelopment and the new Central Energy Plant (Ballarat)	CEO - Health Infrastructure	Victorian Health Building Authority
Barwon Heads Road Upgrade (Barwon Heads)	Acting CEO, MRRV	MRRV MTIA
Barwon Women's and Children's Hospital (Geelong)	CEO - Health Infrastructure	Victorian Health Building Authority
Bendigo Law Courts Redevelopment (Bendigo)	Chief Executive Officer	Court Services Victoria
Better aged care services; for regional Victorians (regional various)	CEO - Health Infrastructure	Victorian Health Building Authority
Big Housing Build (statewide)	Interim CEO	Victorian Health Building Authority
Building a better hospital for Melbourne's inner west (Footscray)	CEO - Health Infrastructure	Victorian Health Building Authority
Building a bigger and better Latrobe Regional Hospital (Traralgon)	CEO - Health Infrastructure	Victorian Health Building Authority
Building a world class Geelong Performing Arts Centre (Geelong)	Acting Chief Executive	Creative Victoria
Building a world class hospital for Frankston families (Frankston)	CEO - Health Infrastructure	Victorian Health Building Authority
Building a world class hospital in Maryborough (Maryborough)	CEO - Health Infrastructure	Victorian Health Building Authority
Car Parks for Commuters (statewide)	Department Secretary	Department of Transport and Planning
Carlton redevelopment - 246 units/sites (North-West metropolitan)	Interim CEO	Homes Victoria
Caulfield Rationalisation Works (metropolitan various)	CEO, RRV	RPV MTIA
City Loop fire and safety upgrade (stage 2) and intruder alarm (Melbourne)	CEO, LXRP	LXRP MTIA
Clyde Road upgrade (metropolitan-southeast)	Acting CEO, MRRV	MRRV MTIA
E-Class Tram Infrastructure Program (metropolitan various)	Department Secretary	Department of Transport and Planning
Emergency Departments Expansion Program - Casey Hospital and Werribee Mercy Hospital (Casey) (Werribee)	CEO - Health Infrastructure	Victorian Health Building Authority
Expanding mental health treatment facilities for Victoria's youth (statewide)	CEO - Health Infrastructure	Victorian Health Building Authority
Forensic Mental Health Expansion Project Stage 1 and 2 (Fairfield)	Ad/Deputy Secretary Regional and Suburban Development	DRRP MTIA
Geelong City Deal - Geelong Convention and Exhibition Centre Precinct (Geelong)	CEO, LXRP	Victorian Health Building Authority
Geelong, Fast Rail (regional various)	CEO - Health Infrastructure	Victorian Health Building Authority
Goulburn Valley Health reenvironment – planning and development (Shepparton)	Department Secretary	Department of Transport and Planning
Great Ocean Road Renewal (Barwon South West)	Acting CEO, MRRV	MRRV MTIA
Hall Road Upgrade (Skye)	Department Secretary	Department of Transport and Planning
High Capacity Metro Trains (metropolitan various)	Interim CEO	Homes Victoria
Homes Victoria Ground Lease Model Project 1 (metropolitan)	Interim CEO	Homes Victoria
Homes Victoria Ground Lease Model Project 2 (metropolitan)	CEO, LXRP	LXRP MTIA
Hurstbridge Line Upgrade Stage 2 (metropolitan various)	Department Secretary	Department of Transport and Planning
Improving the Calder Freeway (Colder Park)	Acting CEO, MTPV	MTPV MTIA
Ison Road Rail Overpass (Werribee)	CEO, LXRP	Kardinia Park Stadium Trust
Kardinia Park Maintenance Facility Stage 2 (metropolitan)	Acting CEO	Department of Transport and Planning
Kardinia Park Stadium Stage 5 Redevelopment (Geelong)	Department Secretary	Department of Transport and Planning
Keeping Victorians moving (metropolitan)	CEO, LXRP	LXRP MTIA
Level Crossing Removal Program (metropolitan various)	Acting CEO, MTPV	MTPV MTIA
M80 Ring Road upgrade (metropolitan north and west)	Department Secretary	Department of Transport and Planning
Maintaining Victoria's road network (statewide)	Acting Chief Executive	Creative Victoria
Melbourne Arts Precinct Transformation Phase One (Melbourne)	CEO, LXRP	LXRP MTIA
Melton Line Upgrade (statewide)	Acting Deputy Secretary, Corporate Services and Infrastructure (CSI)	Department of Justice and Community Safety
Men's prison system capacity (statewide)	CEO, RRV	RVV MTIA
Metro Tunnel (metropolitan various)	Department Secretary	Department of Transport and Planning
Metro Tunnel readiness (metropolitan)	CEO, LXRP	LXRP MTIA
Metropolitan Network Modernisation Program (metropolitan various)	Acting CEO, MTPV	MTPV MTIA
Mickleham Road Upgrade - Stage 1 (Greenvale)	CEO - Health Infrastructure	Victorian Health Building Authority
Modernisation of metropolitan Melbourne Public Sector Residential Aged Care Services Strategy: Stage 3 Kingston Project (Cheltenham)	Department Secretary	Department of Transport and Planning
Monash Freeway upgrade - Stage 2 (South-East Melbourne)	Acting CEO, MRRV	MRRV MTIA
More hospital and aged care beds for Melbourne's East (Angus Hospital Expansion Stage 2) (Upper Ferntree Gully)	CEO - Health Infrastructure	Victorian Health Building Authority
More regional trains - Regional Network Development Plan (regional various)	Department Secretary	Department of Transport and Planning
More V/Line trains (regional)	Department Secretary	Department of Transport and Planning

Attestation

What is the project name?	Attesting position	Attesting agency
More V/Line trains 2022-23 (regional)	Department Secretary	Department of Transport and Planning
Murray Basin Rail Project (regional/variou	CEO, RVR	RVR, MTIA
New Melton Hospital (Cobblebank)	CEO - Health Infrastructure	Victorian Health Building Authority
New metropolitan trains (statewide)	Department Secretary	Department of Transport and Planning
New Tarnite railway station (Tarnite)	CEO, LXR	LXR, MTIA
New trains for suburban (metropolitan/variou	CEO, RVR	RVR, MTIA
New V/Line carriages for the regional network (regional/variou	Department Secretary	Department of Transport and Planning
New Wyndham Law Court Development (Werribee)	Chief Operating Officer	Court Services Victoria
New youth justice facility (metropolitan)	Deputy Secretary, Corporate Services and Infrastructure (CSI)	Department of Justice and Community Safety
Next Generation Trams (metropolitan/variou	Department Secretary	Department of Transport and Planning
North East Link (State and Freeway Packages) (Greensborough)	CEO, NELP	Major Transport Infrastructure Authority
North East Link Primary Package (Tunnels)	CEO, NELP	Major Transport Infrastructure Authority
and State Toll Co (Greensborough)	CEO - Health Infrastructure	Victorian Health Building Authority
Northern Hospital inpatient expansion - Stage 2 (Epping)	Acting CEO, MBRV	MVRV, MTIA
Pakenham Roads Upgrade (Pakenham)	Acting CEO, MRRV	MRRV, MTIA
Princes Highway East Duplication Stage 3 (regional/variou	Interim CEO	Homes Victoria
Public housing renewal program (statewide)	Department Secretary	Department of Transport and Planning
Public Transport Ticketing Asset Renewal (statewide)	CEO - Health Infrastructure	Victorian Health Building Authority
Redevelopment of Royal Melbourne and Royal Women's Hospital (Arden/Parkville)	CEO, RRV	RVR, MTIA
Regional Rail Revival - Bendigo/Echuca Line Upgrade (regional/variou	CEO, RRV	RVR, MTIA
Regional Rail Revival - Gippsland Line Upgrade Stage 1 (regional/variou	CEO, RRV	RVR, MTIA
Regional Rail Revival - Shepparton Corridor Upgrade - Stage 2 (Shepparton)	CEO, RRV	RVR, MTIA
Regional Rail Revival - Shepparton Rail Upgrade - Stage 3 (Shepparton)	CEO, RRV	RVR, MTIA
Regional Rail Revival - Warrnambool and Geelong Line Upgrade (regional/variou	CEO, RRV	RVR, MTIA
Regional Rail Revival - Warrnambool Line Upgrade - Stage 2 (regional/variou	CEO, RRV	RVR, MTIA
Regional Rail Revival - Waurin Ponds Track Duplication - Stage 2 (regional/variou	CEO, RRV	RVR, MTIA
Road blitz to get families home sooner and safer (statewide)	Acting CEO, MRRV	MRRV, MTIA
Road maintenance blitz (statewide)	Department Secretary	Department of Transport and Planning
Royal Victorian Eye and Ear Hospital redevelopment (Melbourne)	CEO - Health Infrastructure	Victorian Health Building Authority
Rural and Regional PSRACS Revitalisation Strategy Stage 1 2022-23 (regional/variou	CEO - Health Infrastructure	Victorian Health Building Authority
South Dynon Train Maintenance Facility Stage 1 (statewide)	CEO, LXR	LXR, MTIA
South Dynon Train Maintenance Facility Stage 2 (statewide)	CEO, LXR	LXR, MTIA
State Basketball Centre (redevelopment) (Knox)	Secretary, Department of Jobs, Skills, Industry and Regions	Sport and Recreation Victoria
Suburban Rail Loop - Airport (metropolitan/variou	CEO, RRV	RRV, MTIA
Suburban Rail Loop East - Development, Initial and Early Works (metropolitan/variou	Executive General Manager, Corporate Services	Suburban Rail Loop Authority
Suburban Rail Loop East - Main Works (metro/variou	Executive General Manager, Corporate Services	Suburban Rail Loop Authority
Suburban Roads Upgrade - Northern Roads Upgrade and South Eastern Roads Upgrade (statewide)	Acting CEO, MRRV	MRRV, MTIA
Ten new community hospitals to give patients the best care (statewide)	CEO - Health Infrastructure	Victorian Health Building Authority
Train radio system upgrade (metropolitan)	Department Secretary	Department of Transport and Planning
Tram infrastructure upgrades (metropolitan/variou	CEO, LXR	LXR, MTIA
Twenty-five more level crossing removals by 2030 (Level Crossing Removal) (metropolitan/variou	CEO, LXR	LXR, MTIA
Victorian Heart Hospital (Clayton)	CEO - Health Infrastructure	Victorian Health Building Authority
Warrnambool Base Hospital redevelopment (incl Warrnambool Logistics Hub) (Warrnambool)	CEO - Health Infrastructure	Victorian Health Building Authority
West Gate Tunnel (metropolitan/variou	Executive Project Director	MTIA
Western Highway duplication - Ballarat to Stawell (regional/variou	Acting CEO, MBRV	MVRV, MTIA
Western Plains Correctional Centre (Lara)	Deputy Secretary, Corporate Services and Infrastructure (CSI)	Department of Justice and Community Safety
Western Port Highway (Skye)	Acting CEO, MRRV	MRRV, MTIA
Womens prison system capacity (statewide)	Acting Deputy Secretary, Corporate Services and Infrastructure (CSI)	Department of Justice and Community Safety
Wonthaggi Hospital emergency department expansion (Wonthaggi)	CEO - Health Infrastructure	Victorian Health Building Authority

Auditor-General's reports tabled during 2023–24

Report title	Tabled
<i>Cybersecurity: Cloud Computing Products (2023–24: 1)</i>	August 2023
<i>Responses to Performance Engagement Recommendations: Annual Status Update 2023 (2023–24: 2)</i>	August 2023
<i>Eloque: the Joint Venture Between DoT and Xerox (2023–24: 3)</i>	October 2023
<i>Domestic Building Oversight Part 1: Regulation (2023–24: 4)</i>	November 2023
<i>Employee Health and Wellbeing in Victorian Public Hospitals (2023–24: 5)</i>	November 2023
<i>Reducing the Illegal Disposal of Asbestos (2023–24: 6)</i>	November 2023
<i>Auditor-General's Report on the Annual Financial Report of the State of Victoria: 2022–23 (2023–24: 7)</i>	November 2023
<i>Contractors and Consultants in the Victorian Public Service: Spending (2023–24: 8)</i>	November 2023
<i>Major Projects Performance Reporting 2023 (2023–24: 9)</i>	November 2023
<i>Fair Presentation of Service Delivery Performance 2023 (2023–24: 10)</i>	November 2023

All reports are available for download in PDF and HTML format on our website at <https://www.audit.vic.gov.au>

Our role and contact details

The Auditor-General's role For information about the Auditor-General's role and VAGO's work, please see our online fact sheet [About VAGO](#).

Our assurance services Our online fact sheet [Our assurance services](#) details the nature and levels of assurance that we provide to Parliament and public sector agencies through our work program.

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