Time	Topic and Purpose	Presenter(s)	Format	Time allocated
9.30am	NZTA Funding for Years 24 – 27	Robyn Denton,	Open Briefing	180 Minutes
	The purpose of this briefing is to discuss a draft list of transport projects that will be funded	Tania Hermann		
	through local share funding and implemented over the 3-year period. This is the time for			
	Elected Members to provide staff with feedback on the proposed projects.			
	SESSION ENDS			

#### $HCC\ 2024/27\ Minor\ Transport\ Improvement\ Programme-UNSUBSIDISED\ 31\ OCTOBER\ 2024-Draft\ for\ Council$

Site	Project Location	Problem Description	Proposed Treatment	Year 1 - 24/25 -	Year 2 - 25/26	Year 3 - 26/27	Status for Council Approval
ieneral	Minor Improvements - Programme New Guardrail installation	of ongoing simple improvements to the no Protection from hazards eg trees, steep	prioritised list based on network assessmentcompleted				
1		slopes & drop offs on the network	23/24. Aim is for hazard removal or clear zone improvements where possible but there are locations were guardralis are required eg Cobham Drive past trees and archery course.	\$ 250,000	\$ 250,000	\$ 250,000	
2	Associated improvements related to Kerb and Channel renewal works.	Make minor changes to kerb line through K&C works.	Build back better in line with Kerb and channel renewal works. Kerbline tidy up as part of renewals to provide space around trees, tighten up kerblines at intersections.	\$ 100,000	\$ 100,000	\$ 100,000	
3	Pedestrian fencing at underpasses	approximately 10 underpasses have no pedestrian fencing around the top of the headwall resulting in a fall risk for workers maintaining vegetation. Increasing problems with people climbing to these locations and dropping objects	install pedestrian fencing	\$ 15,000	\$ 15,000	\$ 15,000	
4	Traffic Island Infill Works	TTM and safety in maintaining traffic islands planting on busy roads.	Concrete infill high risk traffic islands, sites as follows: 124, 168A, 209,228 Killarney, Norton/Mill, Victoria Boundary, Hillicrest/Silverdale, Hyde/Lindsay, Normandy/Lorne, Ohaupo/Collins, Arthur Porter/Ruffle, 308 Cobham, 90 Ohaupo Rd, Pukete/Te Rapa, Saxby's/Tomin, 777 Te Rapa,	\$ 100,000	\$ 100,000	\$ 100,000	
5	New road signs and markings	need for new signs and markings on the network to address request for service and safety issues identified by staff, community and emergency services	Assessment of sites as these come up and installation of compliant signs such as Give Way, Stop, curve advisory, chevron boards etc.	\$ 100,000	\$ 100,000	\$ 100,000	
6	Advanced Transport Management -	Local share for NZTA Low Cost Low Risk approved programme	SMART technology solutions and data for improved management of the transport network - including provision of 'green wave's' for FENZ etc	\$ 98,000	\$ 98,000	\$ 98,000	
7	Speed Limit Rule - changes (Provision Item)	New Speed Limit Rule 2024 requires changes to speed limits	implementation of changes to speed limit signage and roadmarking. Extent to be determined and changes only made if required.	\$ 660,000			
Pedestri			s, footpath widening, accessibility and mobility improvements	throughout the city			
8	confirmed	Footpath Missing links. Gaps on the footpath network resulting in reduced accessibility.	Install new footpath for improved accessibility to respond to requests for service from community. Target locations with higher pedestrian demand eg retirement villages, schools, kindy's, sports parks	\$ 200,000	\$ 200,000	\$ 200,000	
9	Accessibility improvement works city wide	Reduced accessibility resulting in barriers to essential trips for those with mobility issues	kerb cutdown slop/alignment, footpath trip hazard and slope improvements to provide accessibility for all. Work through suburbs prioritised by census data and requests	\$ 50,000	\$ 50,000	\$ 50,000	
10	City Wide Mobility parking improvements	mobility carparks not fit for purpose, wrong locations, or gaps in network	Accessibility Improvements Works. Existing and new.	\$ 50,000	\$ 50,000	\$ 50,000	
11	Footpath widening - City Wide.	Narrow footpath widths. E.g., by schools, shops, retirement village etc.	Footpath widening to desired 1.8m wide. Works to be carried in conjunction with Connect Hamilton footpath renewal works.	\$ 100,000	\$ 100,000	\$ 100,000	
12	Heaphy Terrace (Provisional Item - required if solution for CERF project is not approved by NZTA)	lack of safe crossing facilities outside Mosque	improved pedestrian facilities on Heaphy Terrace	\$ 650,000			
13	Rutherford St/ Fleming Pl Intersection - Hukanui Primary School	Traffic U-turning at the intersection. High young user crossing demand during school peaks.	Refuge island on Fleming Place with kerb realignment and accessibility improvement works.	\$ 150,000			
14	Pohutukawa Dr At Pukete Rd Intersection - Pukete Primary School	Driver behaviour issues. Young user crossing demand during school peaks	Refuge island on Pohutukawa Drive with kerb realignment and accessibility improvement works.	\$ 50,000	\$ 150,000		
15	Strowan/Dalethorpe Intersection - St Joesphs School	Wide intersection with high active users. Busy school pick up area. Unsafe for students to cross the road.	Refuge island on Strowan Ave with kerb realignment and accessibility improvement works.	\$ 50,000	\$ 100,000		
16	Pine Avenue - St Pius School	No safe crossing location provided outside school. Busy during school pick up and drop off times. Speed issues.	to support 30k safer school speeds work. Investigate safe crossing location and type of facility.			\$ 100,000	
17	Bellmont Avenue (Between Lamont to Freemont) - Bankwood School Rear entrance	Vehicle speed issues. Unsafe for students to cross in this area. There is also a early childhood centre nearby	To support safer school speeds work. Investigate safe crossing location and type of facility.			\$ 100,000	
Public T			crete pads for waiting passengers, bus shelters and seats, relo	cation of existing in	frastructure eg signag	e and shelters	
18	Bus Stop Infrastructure Works - City Wide - new	Lack of Public Transport facilities in some areas, increase in user demands.	New bus stop infrastructure works e.g. accessible kerbs, hardstand areas paths leading to stops etc.	\$ 250,000	\$ 250,000	\$ 250,000	
19	Bus Shelters - City Wide - new	Need for bus shelters at various sites across Hamilton City.	New bus shelters in high demand areas across the city	\$ 120,000	\$ 120,000	\$ 120,000	
20	Waikato Regional Council PT Network Review - upgrades and changes to existing	To align infrastructure with bus route changes by Waikato Regional Council	Bus stop upgrades, relocations, removals to support the Wailkato Regional Council PT services efficency reviews to streamline services, increase patronage & farebox recovery. Sites to be confirmed via the Future Proof PT subcommittee	\$ 220,000	\$ 1,000,000	\$ 400,000	
Biking a	nd Micromobility Improvements - si Lake Domain to Western Rail Trail	imple improvements for cycling and scooti Need to improve connections from WRT	ng including linkages across parks and through quiet local road New pedestrian/cycle crossing facilities on Lake Domain	networks			
21	Lake Domain to Western Kali Irali	Need to improve connections from WRI to Lake Domain communities, and recreational areas by way of upgrading existing facilities and safety (including personal safety)	New pecestrany/cyce crossing racilities on Lake Domain Drive, Upgrade existing shared path connecting to Lake Domain Drive from WRT (Innes Common) new shared path connecting to Lake Domain Drive from WRT (Gallagher Hockey Centre) Milior upgrades and CPTED improvements to the Gallagher Hockey Centre carpark	\$ 100,000	\$ 1,400,000		
22	End of Trip Facilities – Bike and Scooter Parking	lack of end of trip facilities including bike and scooter parks(including shared mobility services eg Lime) thereby removing obstructions on the footpath for pedestrians	To install new biking and micromobility infrastructure and access to local amenties and key destinations eg shops, parks, schools	\$ 100,000	\$ 100,000	\$ 100,000	

23	Nawton quiet route	Connects three schools, community centre, parks, access to Meteor and Orbiter bus routes. Area is currently underserved for cycling infrastructure.	Rotokauri Road to Dominon Park, Nawton Mall, Elliott Park, Elicott Road. Widening and lighting improvements on existing cut throughs  New and/or improved 3m wide shared paths through parks  Wayfinding on quiet streets  Some midblock crossing improvements (refuge islands)		\$ 200,000	\$ 1,800,000	
Minor I	ntersection Improvements Pembroke Street/Hague Road	To according to the control of the c					
24	intersection (Comet route)	To support service reliability and growth of bus services in the area.	Change priorities at the intersection and improve pedestrian connections.	\$ 350,000			
Multi-n	odal master plans						
25	Multi-modal master plans	ongoing need to have future looking planning completed with key partners to ensure all activities being delivered in the short term are contributing to long term	Forward looking investigations and planning related to the implementation of the Metro Spatial Plan Transport Programme working closely with Waikato Regional Council and NZTA	\$ 235,000	\$ 305,000	\$ 355,000	
	Total Green - Just do it F	Projects and programmes of v		\$ 3,998,000	\$ 4,688,000	\$ 4,288,000	\$ 12,974,000
Major I	ntersection Improvements						
1	Avalon Drive / Forest Lake Intersection	Local Share for NZTA Approved Low Cost Low Risk Programme	Signalised Intersection improvements, phasing changes and review of movements to improve pedestrian and cycle safety. HRIM - Ranked #1.	\$784,000			
2	Wairere Drive/ River Road	Local Share for NZTA Approved Low Cost Low Risk Programme	Ongoing crash problems and ranked 22 <sup>nd</sup> in the Hamilton City High risk intersection assessment Limited options for improvement that don't include Raised Safety Platforms		\$943,250		
3	Tristram/Norton and Tristram/Rostrevor	Intersection alignment and active user risk concerns. Identified for treatment under the Major Intersection	Signalised Intersection improvements, phasing changes and review of movements to improve pedestrian and cycle safety. HRIM - Ranked 30.	\$ 200,000	\$ 300,000	\$ 5,000,000	
4	Ulster/Maeroa	Crossing turning conflicts on a four lane give way intersection. Identified for treatment under the Major Intersection	Urban Roundabout to replace existing give way controlled cross roads intersection. HRIM - Ranked 14.		\$ 200,000	\$ 2,300,000	
5	Naylor/Galloway	Speed and high crash rates. Identified for treatment under the Major Intersection Improvements Programme.	Urban Roundabout to replace existing traffic signals which are due for renewal. HRIM - Ranked 17.		\$ 300,000	\$ 3,500,000	
6	Old Farm Road/Wairere includes midblock signals to the south.	Intersection safety - turning crashes. Existing pedestrian signals - issues with red light runners	Signalised intersection with safe systems treatment- sports park development. Remove existing mid-block pedestrian signals. Requests from sports park. HRIM - Not ranked	\$ 100,000	\$ 2,500,000		
7	Wellington Street / Grey St intersection	Intersection safety - turning crashes. Difficult for pedestrians and cyclists to negotiate the intersection.	Urban roundabout to replace existing give way controlled cross roads and improve ability for traffic to get out of side roads - reducing the turning crashes. HRIM - Not Ranked	\$ 150,000	\$ 2,500,000		
8	Ulster St / Abbotsford St intersection and pedestrian facilities improvement	To address crashes occurring at intersection involving turnign traffic. Improve safety for pedestrians crossing to access bus stops, diary, schools, parks etc	Install solid island in central median and ban right turns in and out of intersection. Provide a safe refuge for pedestrians. Consider signalised mid-block crossing.		\$ 1,500,000		
Pedesti		·					
	ian improvements - at locations of r	nigher pedestrian demand such shops and	schools, linkages between bus stops on high traffic volume rou	tes			
9	Melville High - Collins Road. Mid Block Signals	sigher pedestrian demand such shops and Speed, behaviour and safety concerns outside school.	schools, linkages between bus stops on high traffic volume rou New at grade signal crossing. Supports 30k schools work. Consultation and design complete.	\$ 500,000			
9	Melville High - Collins Road. Mid	Speed, behaviour and safety concerns	New at grade signal crossing. Supports 30k schools work.				
	Melville High - Collins Road. Mid Block Signals	Speed, behaviour and safety concerns outside school.  Speed, behaviour and safety concerns	New at grade signal crossing. Supports 30k schools work. Consultation and design complete.  New midblock signal crossing. Supports 30k schools work.	\$ 500,000	\$ 500,000		
10	Melville High - Collins Road. Mid Block Signals River Road outside Diocesan School Maeroa Road - Maeroa	Speed, behaviour and safety concerns outside school.  Speed, behaviour and safety concerns outside school.  Speed, driver behaviour, and safety	New at grade signal crossing. Supports 30k schools work. Consultation and design complete.  New midblock signal crossing. Supports 30k schools work. Consultation and design progressed.  Upgrading signal midblock crossing. Supports 30k school's work. Includes shared path works connecting to Maeroa	\$ 500,000 \$ 600,000	\$ 500,000		
10	Melville High - Collins Road. Mid Block Signals River Road outside Diocesan School Maeroa Road - Maeroa Intermediate Ruakiwi Road at Collingwood	Speed, behaviour and safety concerns outside school.  Speed, behaviour and safety concerns outside school.  Speed, driver behaviour, and safety concerns outside school.  Lack of safe pedestrian facility to get across Ruakiwi Road. Inappropriate webicle behaviour and speeds along	New at grade signal crossing. Supports 30k schools work. Consultation and design complete.  New midblock signal crossing. Supports 30k schools work. Consultation and design progressed.  Upgrading signal midblock crossing. Supports 30k school's work. Includes shared path works connecting to Maeroa Intermediate School.	\$ 500,000 \$ 600,000 \$ 100,000			
10	Melville High - Collins Road. Mid Block Signals River Road outside Diocesan School Maeroa Road - Maeroa Intermediate Ruakiwi Road at Collingwood Street Grandview/Hyde Ave Shops and Hyde Ave Area (Grandview Road	Speed, behaviour and safety concerns outside school.  Speed, behaviour and safety concerns outside school.  Speed, driver behaviour, and safety concerns outside school.  Speed, driver behaviour, and safety concerns outside school.  Lack of safe pedestrian facility to get across Ruakiwi Road. Inappropriate vehicle behaviour and speeds along Ruakiwi Road. Unsafe speeds and inappropriate driver behaviour outside shopping and residential areas.	New at grade signal crossing. Supports 30k schools work. Consultation and design complete.  New midblock signal crossing. Supports 30k schools work. Consultation and design progressed.  Upgrading signal midblock crossing. Supports 30k school's work. Includes shared path works connecting to Maeroa Intermediate School.  Midblock signalised pedestrian crossing at grade.  Midblock signalised crossing on Grandview Road outside shops with gated threshold signage and marking. 40k Safer	\$ 500,000 \$ 600,000 \$ 100,000 \$ 100,000	\$ 600,000		
10 11 12 13	Melville High - Collins Road. Mid Block Signals River Road outside Diocesan School Maeroa Road - Maeroa Intermediate Ruakiwi Road at Collingwood Street Grandview/Hyde Ave Shops and Hyde Ave Area (Grandview Road to Ellicott Road)	Speed, behaviour and safety concerns outside school.  Speed, behaviour and safety concerns outside school.  Speed, diver behaviour, and safety concerns outside school.  Speed, driver behaviour, and safety concerns outside school.  Lack of safe pedestrian facility to get across Ruakiwi Road. Inappropriate vehicle behaviour and speeds along Ruakiwi Road. Unsafe speeds and inappropriate driver behaviour outside shopping and residential areas.  Existing at grade zebra crossing, failure to give way to pedestrians at priority	New at grade signal crossing. Supports 30k schools work. Consultation and design complete.  New midblock signal crossing. Supports 30k schools work. Consultation and design progressed.  Upgrading signal midblock crossing. Supports 30k school's work. Includes shared path works connecting to Maeroa Intermediate School.  Midblock signalised pedestrian crossing at grade.  Midblock signalised rossing on Grandview Road outside shops with gated threshold signage and marking. 40k Safer residential speeds area treatment along Hyde Ave area.  Midblock signalised pedestrian crossing to replace existing zebra crossing at shops (near Masters). Gated threshold	\$ 500,000 \$ 600,000 \$ 100,000 \$ 100,000	\$ 600,000		
10 11 12 13	Melville High - Collins Road. Mid Block Signals  River Road outside Diocesan School  Maeroa Road - Maeroa  Intermediate  Ruakiwi Road at Collingwood  Street  Grandview/Hyde Ave Shops and  Hyde Ave Area (Grandview Road  to Ellicott Road)  Cambridge Rd - shops outside #  134 by Masters Ave  Cambridge Rd - outside Hillcrest	Speed, behaviour and safety concerns outside school.  Speed, behaviour and safety concerns outside school.  Speed, driver behaviour, and safety concerns outside school.  Speed, driver behaviour, and safety concerns outside school.  Lack of safe pedestrian facility to get across Ruakiwi Road. Inappropriate vehicle behaviour and speeds along Ruakiwi Road.  Unsafe speeds and inappropriate driver behaviour outside shopping and residential areas.  Existing at grade zebra crossing, failure to give way to pedestrians at priority crossing point. Speed concerns.	New at grade signal crossing. Supports 30k schools work. Consultation and design complete.  New midblock signal crossing. Supports 30k schools work. Consultation and design progressed.  Upgrading signal midblock crossing. Supports 30k school's work. Includes shared path works connecting to Maeroa Intermediate School.  Midblock signalised pedestrian crossing at grade.  Midblock signalised crossing on Grandview Road outside shops with gated threshold signage and marking. 40k Safer residential speeds area treatment along Hyde Ave area. Midblock signalised pedestrian crossing to replace existing zebra crossing at shops (near Masters). Gated threshold signage/treatment and pavement marking.  Midblock signalised pedestrian crossing to replace existing zebra crossing at shops (near Hyde).	\$ 500,000 \$ 600,000 \$ 100,000 \$ 100,000 \$ 100,000	\$ 600,000 \$ 900,000 \$ 600,000		
10 11 12 13 14	Melville High - Collins Road. Mid Block Signals  River Road outside Diocesan School  Maeroa Road - Maeroa  Intermediate  Ruakiwi Road at Collingwood  Street  Grandview/Hyde Ave Shops and  Hyde Ave Area (Grandview Road  to Ellicott Road)  Cambridge Rd - shops outside #  134 by Masters Ave  Cambridge Rd - outside Hillcrest  Park - west of Flynn Road  Te Rapa Rd / Garnett Ave	Speed, behaviour and safety concerns outside school.  Speed, behaviour and safety concerns outside school.  Speed, driver behaviour, and safety concerns outside school.  Speed, driver behaviour, and safety concerns outside school.  Lack of safe pedestrian facility to get across Ruakiwi Road. Inappropriate vehicle behaviour and speeds along Ruakiwi Road. Unsafe speeds and inappropriate driver behaviour outside shopping and residential areas.  Existing at grade zebra crossing, failure to give way to pedestrians at priority crossing point. Speed concerns.  Unsafe speeds and inappropriate driver behaviour outside shopping areas.  Existing informal crossing.	New at grade signal crossing. Supports 30k schools work. Consultation and design complete.  New midblock signal crossing. Supports 30k schools work. Consultation and design progressed.  Upgrading signal midblock crossing. Supports 30k school's work. Includes shared path works connecting to Maeroa Intermediate School.  Midblock signalised pedestrian crossing at grade.  Midblock signalised predestrian crossing at grade.  Midblock signalised predestrian crossing at grade.  Midblock signalised predestrian crossing by the Alexand School signage and marking. 40k Safer residential speeds area treatment along Hyde Ave area.  Midblock signalised predestrian crossing to replace existing zebra crossing at shops (near Masters). Gated threshold signage/treatment and pavement marking.  Midblock signalised pedestrian crossing to replace existing predestrian refuge at shops (near Flynn). Gated threshold signage/treatment and pavement marking.  Upgrades to existing signalised intersectionvia provision of	\$ 500,000 \$ 600,000 \$ 100,000 \$ 100,000 \$ 100,000	\$ 600,000 \$ 900,000 \$ 600,000	\$ 1,200,000	
10 11 12 13 14 15 16 17	Melville High - Collins Road. Mid Block Signals  River Road outside Diocesan School  Maeroa Road - Maeroa  Intermediate  Ruakiwi Road at Collingwood  Street  Grandview/Hyde Ave Shops and  Hyde Ave Area (Grandview Road  to Ellicott Road)  Cambridge Rd - shops outside #  134 by Masters Ave  Cambridge Rd - outside Hillicrest  Park - west of Flynn Road  Te Rapa Rd / Garnett Ave  intersection (Comet route)  Te Rapa Rd south of Sunshine Ave  (Comet route)  Brooklyn Road pedestrian crossing	Speed, behaviour and safety concerns outside school.  Speed, behaviour and safety concerns outside school.  Speed, driver behaviour, and safety concerns outside school.  Speed, driver behaviour, and safety concerns outside school.  Lack of safe pedestrian facility to get across Ruakiwi Road. Inappropriate vehicle behaviour and speeds along Ruakiwi Road. Unsafe speeds and inappropriate driver behaviour outside shopping and residential areas.  Existing at grade zebra crossing, failure to give way to pedestrians at priority crossing point. Speed concerns.  Unsafe speeds and inappropriate driver behaviour outside shopping areas. Existing informal crossing.  To improve customer user experience and accessibility /connectivity to bus stops  To improve customer user experience and accessibility /connectivity to bus stops  lack of pedestrian and cycle crossing facilities in Brooklyn Road	New at grade signal crossing. Supports 30k schools work. Consultation and design complete.  New midblock signal crossing. Supports 30k schools work. Consultation and design progressed.  Upgrading signal midblock crossing. Supports 30k school's work. Includes shared path works connecting to Maeroa Intermediate School.  Midblock signalised pedestrian crossing at grade.  Midblock signalised pedestrian crossing at grade.  Midblock signalised predestrian crossing at grade.  Midblock signalised pedestrian crossing to replace existing zebra crossing at shops (near Masters). Gated threshold signage/treatment and pavement marking.  Midblock signalised pedestrian crossing to replace existing zebra crossing at shops (near Masters). Gated threshold signage/treatment and pavement marking.  Midblock signalised pedestrian crossing to replace existing pedestrian refuge at shops (near Flynn). Gated threshold signage/treatment and pavement marking.  Upgrades to existing signalised intersectionia provision of additional pedestrian facilities and relocation of bus stop  Provide a signalised mid-block crossing and relocate the stops to suit the new crossing. Crossing to be "30m south of Sunshine Avenue  Provide raised zebra crossing on Brooklyn Road to provide connection from the eastern communities to Claudelands Park, event centre and Kauri Tree reserve near Gate3 / East St. There has been request from residents to provide crossing didilities as well. Gate 3, East Street	\$ 500,000 \$ 600,000 \$ 100,000 \$ 100,000 \$ 100,000	\$ 600,000 \$ 900,000 \$ 600,000 \$ 1,500,000	\$ 1,200,000	
10 11 12 13 14 15 16 17	Melville High - Collins Road. Mid Block Signals  River Road outside Diocesan School  Maeroa Road - Maeroa Intermediate  Ruakiwi Road at Collingwood Street  Grandview/Hyde Ave Shops and Hyde Ave Area (Grandview Road to Ellicott Road)  Cambridge Rd - shops outside # 134 by Masters Ave  Cambridge Rd - outside Hillcrest Park - west of Flynn Road  Te Rapa Rd / Garnett Ave intersection (Comet route)  Te Rapa Rd south of Sunshine Ave (Comet route)  Brooklyn Road pedestrian crossing	Speed, behaviour and safety concerns outside school.  Speed, behaviour and safety concerns outside school.  Speed, dehaviour and safety concerns outside school.  Speed, driver behaviour, and safety concerns outside school.  Lack of safe pedestrian facility to get across Ruakiwi Road. Inappropriate vehicle behaviour our and speeds along Ruakiwi Road.  Unsafe speeds and inappropriate driver behaviour outside shopping and residential areas.  Existing at grade zebra crossing, failure to give way to pedestrians at priority crossing point. Speed concerns.  Unsafe speeds and inappropriate driver behaviour outside shopping areas.  Existing informal crossing.  To improve customer user experience and accessibility /connectivity to bus stops  To improve customer user experience and accessibility /connectivity to bus stops  lack of pedestrian and cycle crossing facilities in Brooklyn Road	New at grade signal crossing. Supports 30k schools work. Consultation and design complete.  New midblock signal crossing. Supports 30k schools work. Consultation and design progressed.  Upgrading signal midblock crossing. Supports 30k school's work. Includes shared path works connecting to Maeroa Intermediate School.  Midblock signalised pedestrian crossing at grade.  Midblock signalised pedestrian crossing at grade.  Midblock signalised preserve signalised preserve sidential speeds area treatment along Hyde Ave area.  Midblock signalised pedestrian crossing to replace existing zebra crossing at shops (near Masters). Gated threshold signage/treatment and pavement marking.  Midblock signalised pedestrian crossing to replace existing zebra crossing at shops (near Masters). Gated threshold signage/treatment and pavement marking.  Upgrades to existing signalised intersectionvia provision of additional pedestrian facilities and relocate the stops to suit the new crossing. Crossing to be "30m south of Sunshine Avenue  Provide raised zebra crossing on Brooklyn Road to provide connection from the eastern communities to Claudelands  Park, event centre and Kauri Tree reserve near Gate 3 / East St. There has been request from residents to provide crossing facilities as well. Gate 3, East Street	\$ 500,000 \$ 600,000 \$ 100,000 \$ 100,000 \$ 100,000	\$ 600,000 \$ 900,000 \$ 600,000 \$ 1,500,000 \$ 80,000	\$ 1,200,000	
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	Yellow Project total program	nme		\$ 2,400,0	00 \$	24,230,000	\$ 24,400,000	\$ 51,030,000
27	Hukanui Road /Crosby Road intersection Eastern Pathways Schools link	To improve customer user experience and ensure bus stop spacing is appropriate. FENZ have difficulty getting out of this intersection	Install roundabout at Crosby Road intersection and provide safe pedestrian crossing facilities on each leg. Install new bus stops and infrastructure		\$	150,000	\$ 2,000,000	
26	Safety improvements along Te Aroha Street between Peachgrove Road and Grey Street Eastern Pathways School Link	There is a lack of safe and accessible infrastructure for walking, cycling and PT to access these areas for all ages and abilities. Requests for improvement have been ongoing from Hamilton Boys High School who were highly engaged with the FULL project proposal	Safety improvements on Te Aroha Street \$1.2M	\$ 200,00	90   \$	1,200,000		
25	Safety improvements At Te Aroha Street / Ruakura Road intersection Eastern Pathways School Link	There is a lack of safe and accessible infrastructure for walking, cycling and PT at intersection to link improvements on each of approaching streets.	Safety improvements at intersection including widening of paths for walking and cycling		00 \$	,,,,,,		
24	development of cycle facilities in Ruakura Road bweeen Wairere Drive and Peachgrove Eastern Pathways School Link	There is a lack of safe and accessible infrastructure for walking, cycling and PT to access these areas for all ages and abilities. Requests for improvement have been ongoing from Hamilton Boys High School who were highly engaged with the FULL project proposal	Safety improvements outside HBHS and Peachgrove, incl. PT upgrades, cycle connections and crossings \$1.2M Te Aroha/Peachgrove/Ruakura intersection S3M Safety improvements on Te Aroha Street \$1.2M Cycle facilities on Ruakura Road between Wairere Drive and Peachgrove/Te Aroha intersection. \$6M		\$	2,000,000	\$ 4,000,000	
23	Pathways Safety improvements outside Hamilton Boys High School and Peachgrove Intermediate, Eastern Pathways School Link	There is a lack of safe and accessible infrastructure for walking, cycling and PT to access these areas for all ages and abilities. Requests for improvement have been ongoing from adjacent schools who were highly engaged with the FULL project proposal	Improvements to pedestrian, cycling and public transport facilities on Peachgrove Road between Wilson Street and Frances Street	\$ 100,01	00 \$	1,300,000		
22	Western Rail Trail (WRT) to Frankton Station		Improve connection to the Frankton Station from WRT in the pedestrian desire line and upgrade carpark for accessibility from shared paths				\$ 1,500,000	
21	Minogue Park	Connects three schools, suburban centre, parks, netball centre and BMX track, access to future Comet bus route. Common request/suggestion from advocacy groups and the public.	Te Rapa Road to Forest Lake Road 3m wide shared path system through parks skirting around new native planting areas Shared path connections at local streets Upgraded/lengthened shared path on north side of Vardon Road. Connection to signalised crossing over Forest Lake Road		s	350,000	\$ 3,150,000	

# **Decision Making Framework Outcomes From Today's Session**

- Feedback from Members that 'Green' Operational Projects for Year 1 are approved and can be delivered by 30 June 2025
- What are Members priorities there are possible 'Yellow' Projects that can be considered and can be <u>further developed</u> by 30 June 2025 there is time to plan for and deliver in years 2 and 3
- Determine priority of school link components

#### **Purpose of Briefing**

To provide an update to Members on options of Minor Transport Improvements projects for implementation via the local funding approved at the 31 October 2024 Council meeting

To get agreement for report to 28 November I&T Committee to seek approval to:

- Get on and do the green projects
- Bring together elected members to discuss in detail potential yellow projects, additional projects and school links
- The allocation of total pool of money for green and yellow projects

## **Background**

- 68. Staff received direction at the 16 October 2024 briefing to:
  - reduce the minor transport improvement projects for the three-year period 2024-27 covering the NZTA approvals to the local share funding together with any subsidy that was approved;
  - aggregate all of the previous transport improvement projects into one allocation for minor transport improvements, allowing Council to make subsequent decisions on how it wanted to allocate this funding across all of the previous programmes; and
  - assume, for the purposes of the LTP Amendment, a baseline position for Years 4-10 (2027/28 2033/34) of local share only for the same transport improvement programmes and assuming no NLTP subsidy.



#### **Background**

The <u>31 October 2024</u> Council meeting considered a 2024-34 Long Term Plan Amendment Update which included information on the impact of decreased NZTA co-investment into a number of transport capital programmes and resolved the following:

- i) approves a reduced aggregated transport minor improvement programme of \$45,166,212 over three years from 2024/25 to 2026/27 consisting of the allocated net local share funding only plus approved National Land Transport Policy (NLTP) subsidy of \$1,797,800 and \$306,000 as set out in Table 3 of this report;
- j) notes that the Infrastructure and Transport Committee will prioritise projects for 2024-27 within the aggregated transport minor improvement programme;



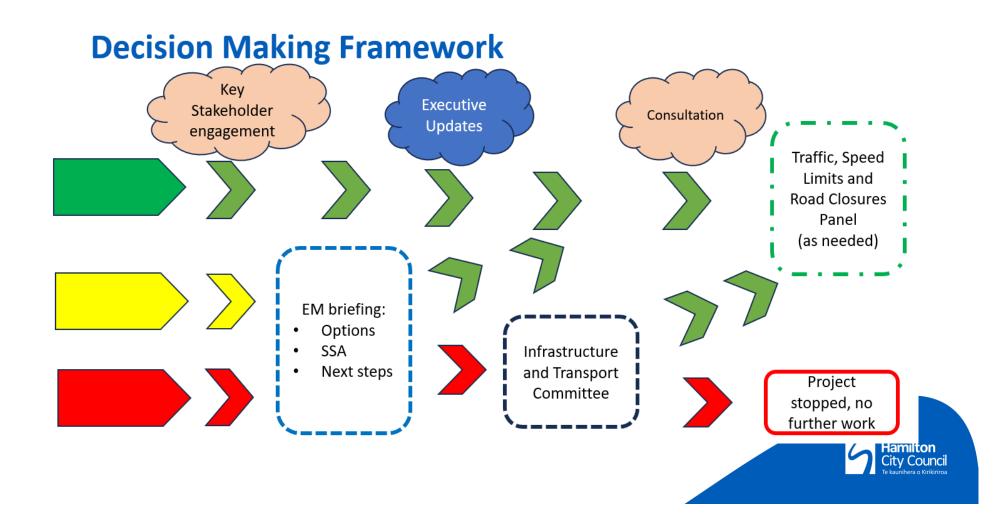
## **Minor Transport Improvements - Budget**

Total programme \$45,166,212 over three years

Need to ensure we retain local share to match the NLTP subsidy for those projects that have received approval from NZTA

Year	2024/25	2025/26	2026/27	3 year total
Total Budget	\$15,685,694	\$18,108,216	\$11,372,302	\$45,166,212
LCLR NZTA Revenue	\$918,000	\$1,083,800	\$102,000	\$2,103,800
Local Share NZTA Approved Projects	\$887,000	\$1,041,298	\$98,000	\$2,021,298
Available Local Share	\$13,885,694	\$15,983,118	\$11,172,302	\$41,041,114





# Minor Transport Operational Improvements – Unsubsidised Green projects

2024/25	2025/26	2026/27	3 year total
3,998,000	4,688,000	4,288,000	12,974,000

#### Includes:

- \$98K per year local share funding for NZTA Approved Advanced Traffic Management
- \*2 provisional items in Year 1:
  - Heaphy Terrace Pedestrian facility \$650K Provisional Item <u>IF</u> required if the solution for CERF project <u>IS NOT</u> approved by NZTA
     Note that Heaphy Terrace Pedestrian facility will require \$250k <u>IF</u> the CERF project funding is approved
  - Changes for Speed Limit Rule 2024 \$660K



## Minor Transport Operational Improvements - Unsubsidised

Please refer to the attachment in your briefing pack for detail on the projects that follow.

Site	Proposed Treatment
#	Heading

## Minor Transport Operational Improvements – Unsubsidised

**General Minor Operational Improvements** - Programme of ongoing simple improvements to the network

Site	Proposed Project Location
1	New Guardrail installation
2	Associated improvements related to Kerb and Channel renewal works.
3	Pedestrian fencing at underpasses
4	Traffic Island Infill Works
5	New road signs and markings
6	Advanced Transport Management
7	Speed Limit Rule - changes (Provision Item)

## Minor Transport Operational Improvements – Unsubsidised

**Pedestrian Improvements** - Simple improvements for walking including new footpaths, footpath widening, accessibility and mobility improvements throughout the city

Site	Proposed Project Location
8	Footpaths missing links. Sites to be confirmed
9	Accessibility improvement works city wide
10	City Wide Mobility parking improvements
11	Footpath widening - City Wide.



# Winor Transport Operational Improvements – Unsubsidised

**Pedestrian Improvements** - improvements for areas of higher pedestrian activity eg outside Schools, retirement villages, kindergartens, places of worship

Site	Proposed Project Location
12	Heaphy Terrace (Provisional Item - required if solution for CERF project is not approved by NZTA)
13	Rutherford St/ Fleming Pl Intersection - Hukanui Primary School
14	Pohutukawa Dr At Pukete Rd Intersection - Pukete Primary School
15	Strowan/Dalethorpe Intersection - St Joesphs School
16	Pine Avenue - St Pius School
17	Bellmont Avenue (Between Lamont to Freemont) - Bankwood School Rear entrance

## Minor Transport Operational Improvements – Unsubsidised

**Public Transport Improvements** - Simple improvements including accessible kerbs, concrete pads for waiting passengers, bus shelters and seats, relocation of existing infrastructure eg signage and shelters

Site	Proposed Project Location
18	Bus Stop Infrastructure Works - City Wide - new
19	Bus Shelters - City Wide - new
20	Waikato Regional Council PT Network Review - upgrades and changes to existing



- Biking and Micromobility Improvements simple improvements for cycling and scooting including linkages across parks and through quiet local road networks
- Minor Intersection Improvements

Site	Proposed Project Location
21	Lake Domain to Western Rail Trail
22	End of Trip Facilities – Bike and Scooter Parking
23	Nawton quiet route
24	Pembroke Street/Hague Road intersection (Comet route)

#### 25 Multi-modal master plans

Funding to continue work on forward looking investigations and planning related to the implementation of the MSP Transport Programme working closely with WRC to align funding equally for MSP, as has been the case for the last 2 years"

Year	2024/25	2025/26	2026/27	3 year total
Total Budget	\$231,069	\$302,989	\$356,436	\$890,494

- BRT Network Planning
- Supporting Early Phases of PT Pathways recommendations
- Integrate Freight Study recommendations with BRT
- Continue to focus integrating Infrastructure Acceleration Programme outcomes on Anglesea Street



# The Green Projects.....Can we Do It?





# The Yellow Projects – A Starting Point



Year	2024/25	2025/26	2026/27	3 year total
Available Local Share After Green Projects	S9 887 69 <b>4</b>	\$11,295,118	\$6,884,302	\$28,067,114

#### **Yellow projects**

#### **Includes:**

- Eastern Pathways School Link
- Local Share funding for two NZTA approved projects
- The long-list of projects that have been identified that support outcomes of the Access Hamilton Strategy; Safety; and Community Feedback

#### **Support of Member's to:**

- to work through programme and consider projects
- consider additional projects identified by Member's

2024/25	2025/26	2026/27	3 year total
\$ 2,400,000	\$ 24,230,000	\$ 24,400,000	* \$ 51,030,000

<sup>\*</sup> The proposed list of projects exceeds the budget amount



#### Eastern Pathways – Schools Link

Year	2024/25	2025/26	2026/27	3 year total
Total Budget	\$350,000	\$7,650,000	\$6,000,000	\$14,000,000

WIP reclassification implications if project doesn't proceed:

\$2,235,131.56 - Business Case will likely even if the project goes ahead.

\$3,591,824.78 - If School Link is cancelled pre imp phase

\$5,826,956.34 - total potential WIP reclassification from Capital to OPEX



#### Eastern Pathways – Schools Link

#### **Site Proposed Project Location**

- 23 Safety improvements outside Hamilton Boys High School and Peachgrove Intermediate
- 24 Cycle facilities in Ruakura Road between Wairere Drive and Peachgrove
- 25 Safety improvements At Te Aroha Street / Ruakura Road intersection
- 26 Safety improvements along Te Aroha Street between Peachgrove Road and Grey Street
- 27 Hukanui Road / Crosby Road intersection



#### **Major Intersection Improvements**

Site	Proposed Project Location
1	Avalon Drive / Forest Lake Intersection (NZTA)
2	Wairere Drive/ River Road (NZTA)
3	Tristram/Norton and Tristram/Rostrevor
4	Ulster/Maeroa
5	Naylor/Galloway
6	Old Farm Road/Wairere includes midblock signals to the south.
7	Wellington Street / Grey St intersection
8	Ulster St / Abbotsford St intersection and pedestrian facilities improvement

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Pedestrian Improvements - at locations of higher pedestrian demand such shops and schools, linkages between bus stops on high traffic volume routes

Site	Proposed Project Location
9	Melville High - Collins Road. Mid Block Signals
10	River Road outside Diocesan School
11	Maeroa Road - Maeroa Intermediate
12	Ruakiwi Road at Collingwood Street
13	Grandview/Hyde Ave Shops and Hyde Ave Area (Grandview
13	Road to Ellicott Road)
14	Cambridge Rd - shops outside # 134 by Master's Ave
15	Cambridge Rd - outside Hillcrest Park - west of Flynn Road
16	Te Rapa Rd / Garnett Ave intersection (Comet route)
17	Te Rapa Rd south of Sunshine Ave (Comet route)
18	Brooklyn Road pedestrian crossing

 Biking and Micromobility Improvements - improvements for biking and scooting on key routes

Site	Proposed Project Location
19	Gallagher Drive and Kahikatea Drive
20	Te Rapa Parallel Route
21	Minogue Park
22	Western Rail Trail (WRT) to Frankton Station

#### What direction/feedback is needed from Members?

For the Macroscope Approval report for 28 November 2024 I&T Committee:

Minor Transport Improvements – Unsubsidised Programmes

#### Staff would like to know:

- if the list of proposed Green Operational Projects can proceed to 28 November I&T Committee?
- Can staff proceed with next steps for Eastern Pathways School Link
- Workshop with Members to provide staff feedback on Yellow Projects and any additional projects identified by Member's – for seeking approval at the March 2025 I&T Committee for Year 2 and Year 3 programme.

