124 STREET TO 121 STREET

- 4 TRAVEL LANES, NO CENTER LEFT-TURN LANE
- BUSES SHARE OUTER LANE WITH VEHICLES

121 STREET TO 117 STREET

- 4 TRAVEL LANES, LEFT-TURN BAY AT 118 STREET (EASTBOUND) ONLY
- BUSES SHARE OUTER LANE WITH VEHICLES
- LANDSCAPED CENTER MEDIAN

117 STREET TO 109 STREET

- 4 TRAVEL LANES, WITH CENTER LEFT-TURN LANE
- BUSES SHARE OUTER LANE WITH VEHICLES

LEGEND

- Existing Curb
- Proposed Curb
- Full Traffic Signal
- Pedestrian Activated Signal
- Proposed Bus Stop Location
- Proposed Bike Parking Location
- Travelled Way
- Public Space
- Flex Space
- Landscaped Median

RECONFIGURED INTERSECTION AT 124 STREET

- Pedestrian crossing with pedestrian activated traffic signal, advance warning lights and marked crosswalk
- Corner bulb increases pedestrian comfort and safety
- Median added to slow down vehicles around the corner

FUTURE POTENTIAL

Potential locations to accommodate on-street programming by allowing the public space to extend onto roadway surface

SAFETY IMPROVEMENTS AT 121 STREET

- High visibility bike lane crossing markings added through intersection
- Pedestrian crossing distances reduced

IMPROVED PEDESTRIAN SAFETY ALONG AVENUE

- Crossing distance across Jasper Avenue and side streets reduced
- Signals at all intersections are timed for pedestrians.
- Crosswalks are provided on each side of the intersection, in all directions
- Crosswalk markings - "zebra stripes" will be provided at each crosswalk to increase pedestrian visibility
- Curb ramps are separated, and direct pedestrians to the center of the crosswalk

KEY IMPROVEMENTS ALONG AVENUE

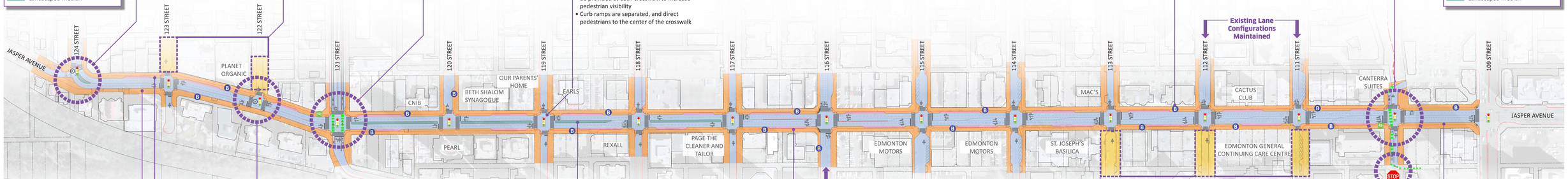
- Trees provided along both sides of the avenue
- Space created for pedestrian amenities such as seating, bus shelters, landscaping, garbage cans, etc.
- Improved lighting along avenue, including pedestrian-oriented lighting on sidewalks and at intersections
- Bike parking distributed along the avenue, bike corrals provided at 110 and 121 street

AMENITIES FOR TRANSIT

- Bus stops located on corner bulbs provide increased space for waiting and seating
- Bus shelter at each bus stop

IMPROVED INTERSECTION AT 110 STREET

- High visibility bike lane crossing markings added through intersection to improve safety for cyclists
- Change from draft design: cycle track separated from sidewalk north of Jasper Avenue
- Opportunity to redevelop plaza space to increase landscaping and provide gathering space



IMPROVED PEDESTRIAN ENVIRONMENT

Separate sidewalk, grass boulevard and street trees provided along south side between 124 Street and 121 Street

GATHERING SPACES AT CORNERS

Larger corner bulbs provided to reduce crossing distances, and for landscaping and gathering spaces

IMPROVED PEDESTRIAN CROSSING AT 122 STREET INTERSECTION

Pedestrian activated traffic light added at 122 Street

IMPROVED STREET ENVIRONMENT

Street trees provided in center median with raised planting bed

IMPROVED PEDESTRIAN ENVIRONMENT AT 116 STREET

Removal of right-turn lane at 116 Street intersection allows for widened sidewalk and addition of street trees

FUTURE POTENTIAL

Potential locations to accommodate on-street programming by allowing the public space to extend onto roadway surface

110 STREET CYCLE CONNECTION

- Separated cycle track along 110 Street and across Jasper Avenue provides a direct cyclist connection to the existing Shared-Use Path system
- Stop control for vehicles travelling north on 110 Street prioritizes the cyclist connection

IMPROVED PEDESTRIAN ENVIRONMENT AT 109 STREET

Removal of unneeded right-turn lane at 109 Street intersection allows for widened sidewalk and addition of street trees

LEGEND

- Existing Curb
- Proposed Curb
- Full Traffic Signal
- Pedestrian Activated Signal
- Proposed Bus Stop Location
- Proposed Bike Parking Location
- Travelled Way
- Public Space
- Flex Space
- Landscaped Median

IMAGINE JASPER AVENUE

PUBLIC INFORMATION SESSION

MARCH 11, 2017

PREFERRED CONCEPT DESIGN

imagine jasper avenue

Edmonton