119 STREET TO 124 STREET

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

119 STREET TO 109 STREET

- 4 TRAVEL LANES, WITH CENTER LEFT-TURN BAYS
- 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
- Traveled Way
- Public Space
- Flex Space
- Bike Connection

RECONFIGURED INTERSECTION AT 124 STREET

- Pedestrian crossing with a traffic signal and marked crosswalk provided
- Re-align Jasper Avenue west to reclaim public space and minimize vehicle / pedestrian conflicts
- Corner bulb increases pedestrian comfort and safety
- Option with central median being considered

IMPROVED PEDESTRIAN CROSSING AT 122 STREET INTERSECTION

Pedestrian activated traffic light added at 122 Street

SAFETY IMPROVEMENTS AT 121 STREET

- Bike lane markings added through intersection
- Pedestrian crossing distances reduced

KEY IMPROVEMENTS ALONG AVENUE

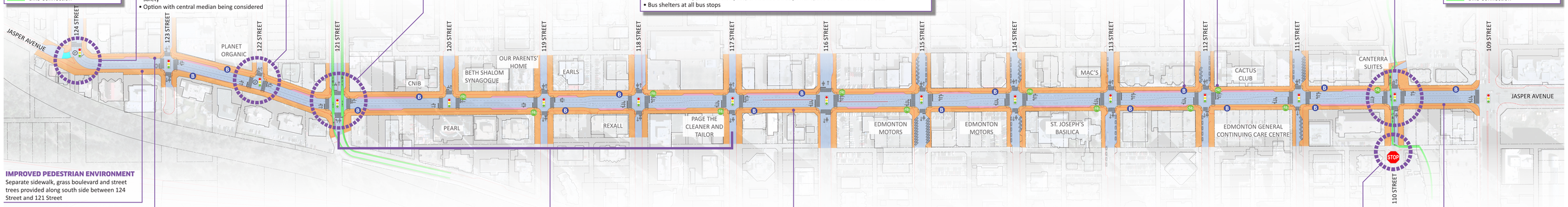
- Trees provided along both sides of the avenue
- Space created for pedestrian amenities such as seating, bus shelters, landscaping garbage cans, etc.
- Improved lighting along avenue, including pedestrian-oriented lighting on sidewalks and at intersections
- Bulbs at intersections increase pedestrian visibility to drivers and provide additional space for circulation and amenities
- Crossing distance across jasper avenue and side streets reduced
- 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
- Pedestrian/vehicle interaction limited to controlled intersections
- Signals at all intersections are timed for pedestrians. Signals require pedestrian activation at 124 street and 122 street
- On-street parking provided along Jasper Avenue through flex space and/or on side streets
- Bus shelters at all bus stops

AMENITIES FOR TRANSIT AND CYCLISTS

- Bus stops located on corner bulbs provide increased space for waiting and seating
- Bus shelter at each bus stop
- Proposed bike parking located every other block along the length of the street, opposite side of transit stops

IMPROVED INTERSECTION AT 110 STREET

- Improved safety for cyclists:
  - Bike lane markings added through intersection
  - Separate traffic signal phase added for cyclists
- Opportunity to re-develop 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

DESIGN OPTION FOR 121 STREET TO 117 STREET

Option under consideration to provide a landscaped center median between 121 Street and 117 Street

IMPROVED PEDESTRIAN ENVIRONMENT AT 116 STREET

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

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
- Traveled Way
- Public Space
- Flex Space
- Bike Connection

IMAGINE JASPER AVENUE

PUBLIC OPEN HOUSE

NOVEMBER 30, 2016

DRAFT CONCEPT DESIGN

imagine jasper avenue

Edmonton