



STUDY OF NEIGHBORHOOD
WITH LIMITED ACCESS AND
MOBILITY
APPENDIX “A”



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Study of Neighborhood With Limited Access and Mobility

Table 3-2: Access and Mobility Limitation Audit Checklist for Longfellow Area

Major Audit Categories	Responses		
	Need	Type	
MAJOR BARRIERS			
Is there any limited access highway within the selected area?	Y	N	Major barrier exists in the selected area.
Is there any river or creek creating a lengthy diversion within walk/bike or transit route and bus stop?	Y	N	
Is there any street with four or more total lanes within selected area without a median refuge area?	Y	N	
SIDEWALK SYSTEM			
Is there any arterial/collector or any local street that does not have sidewalks or a path on both sides within the selected area?	Y	N	Missing sidewalks along Arterial Streets.
Are there any local streets segments serving more than 20 homes that do not have sidewalks?	Y	N	
MOBILITY & ACCESS LIMITATIONS			
Are there any discontinued streets or walkway or bikeway within the selected area that limits accessibility to the schools and other major destinations?	Y	N	Additional transit facility is needed along Pinewood Rd, Marion Rd and 11 th Ave.
Are ADA ramps at intersections within the selected area?	Y	N	
Are the bus stops located one block away from residences?	Y	N	
Are there any residences two or more blocks away from the bus stops or transit route in the selected area?	Y	N	
TRAIL AND PATH SYSTEM			
Are there any trails or paths within the selected area that connects to the school and other major destinations?	Y	N	Bike transition boxes and colored bike lanes recommended
Are there any designated on-street bicycle facilities within the selected area?	Y	N	
CROSSWALKS / ADJACENT TO BUS STOPS & SCHOOLS			
Do crosswalks adjacent to the school and bus stops have pavement markings and highly visible signage present?	Y	N	Marked crossing and intersection improvements are needed at multiple locations for the children and people with disabilities.
Are there non-intersection locations adjacent to school and bus stops at which children and other road users crossing streets without benefit of crosswalk improvements?	Y	N	
Are any of the designated crossing locations adjacent to the school or bus stops controlled by traffic signals? Do signals have pedestrian crossing indicators incorporated?	Y	N	
Do any designated crosswalks have flashing beacons or other indicators installed at crossings located within walking distance to school and other destinations?	Y	N	
CROSSWALKS / ALONG MAJOR CONNECTOR ROUTES IN WALK/BIKE ZONE			
Are there crosswalk markings and signage along primary connector roads to the school and at major street intersections?	Y	N	Bike transition boxes and colored bike lanes recommended
Are there traffic signals present at major street crossings in the walk/bike routes?	Y	N	
Do traffic signals within the walk/bike zone have pedestrian crossing signals incorporated into the signal design?	Y	N	

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Table3-4: Mobility and Access Limitation Audit Checklist for Slatterly Park Area

Major Audit Categories	Responses		
	Need	Type	
MAJOR BARRIERS			
Is there any limited access highway within the selected area?	Y	N	Major barrier exists in the selected area.
Is there any river or creek creating a lengthy diversion within walk/bike or transit route and bus stop?	Y	N	
Is there any street with four or more total lanes within selected area without a median refuge area?	Y	N	
SIDEWALK SYSTEM			
Is there any arterial/collector or any local street that does not have sidewalks or a path on both sides within the selected area?	Y	N	No significant problems.
Are there any local streets segments serving more than 20 homes that do not have sidewalks?	Y	N	
MOBILITY & ACCESS LIMITATIONS			
Are there any discontinued streets or walkway or bikeway within the selected area that limits accessibility to the schools and other major destinations?	Y	N	Some missing sidewalks that can limit mobility and access.
Are ADA ramps at intersections within the selected area?	Y	N	
Are the bus stops located one block away from residences?	Y	N	
Are there any residences two or more blocks away from the bus stops or transit route in the selected area?	Y	N	
TRAIL AND PATH SYSTEM			
Are there any trails or paths within the selected area that connects to the school and other major destinations?	Y	N	Bicycle boulevard and advisory bike lanes needed.
Are there any designated on-street bicycle facilities within the selected area?	Y	N	
CROSSWALKS / ADJACENT TO BUS STOPS & SCHOOLS			
Do crosswalks adjacent to the school and bus stops have pavement markings and highly visible signage present?	Y	N	Some signage and marking near the schools and bus stops will improve safety for pedestrian and bicyclists.
Are there non-intersection locations adjacent to school and bus stops at which children and other road users crossing streets without benefit of crosswalk improvements?	Y	N	
Are any of the designated crossing locations adjacent to the school or bus stops controlled by traffic signals? Do signals have pedestrian crossing indicators incorporated?	Y	N	
Do any designated crosswalks have flashing beacons or other indicators installed at crossings located within walking distance to school and other destinations?	Y	N	
CROSSWALKS / ALONG MAJOR CONNECTOR ROUTES IN WALK/BIKE ZONE			
Are there crosswalk markings and signage along primary connector roads to the school and at major street intersections?	Y	N	Major intersections improvements needed along 6 th St. and 3 rd Ave.
Are there traffic signals present at major street crossings in the walk/bike routes?	Y	N	
Do traffic signals within the walk/bike zone have pedestrian crossing signals incorporated into the signal design?	Y	N	

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Table 3-6: Mobility and Access Limitation Audit Checklist for Park Lane Area

Major Audit Categories	Responses		
	Need	Type	
MAJOR BARRIERS			
Is there any limited access highway within the selected area?	Y	N	Difficult to cross Marian Road for school children, and people on wheel chair.
Is there any river or creek creating a lengthy diversion within walk/bike or transit route and bus stop?	Y	N	
Is there any street with four or more total lanes within selected area without a median refuge area?	Y	N	
SIDEWALK SYSTEM			
Is there any arterial/collector or any local street that does not have sidewalks or a path on both sides within the selected area?	Y	N	Some sidewalk facility gaps exists.
Are there any local streets segments serving more than 20 homes that do not have sidewalks?	Y	N	
MOBILITY & ACCESS LIMITATIONS			
Are there any discontinued streets or walkway or bikeway within the selected area that limits accessibility to the schools and other major destinations?	Y	N	Wide street, sidewalk gaps and safety issues at the intersections creates limitations.
Are ADA ramps at intersections within the selected area?	Y	N	
Are the bus stops located one block away from residences?	Y	N	
Are there any residences two or more blocks away from the bus stops or transit route in the selected area?	Y	N	
TRAIL AND PATH SYSTEM			
Are there any trails or paths within the selected area that connects to the school and other major destinations?	Y	N	Bike route and wide bike shoulder marking requires.
Are there any designated on-street bicycle facilities within the selected area?	Y	N	
CROSSWALKS / ADJACENT TO BUS STOPS & SCHOOLS			
Do crosswalks adjacent to the school and bus stops have pavement markings and highly visible signage present?	Y	N	Although bus stop are not far from residential areas but still gaps exist. Intersections improvements are also needed
Are there non-intersection locations adjacent to school and bus stops at which children and other road users crossing streets without benefit of crosswalk improvements?	Y	N	
Are any of the designated crossing locations adjacent to the school or bus stops controlled by traffic signals? Do signals have pedestrian crossing indicators incorporated?	Y	N	
Do any designated crosswalks have flashing beacons or other indicators installed at crossings located within walking distance to school and other destinations?	Y	N	
CROSSWALKS / ALONG MAJOR CONNECTOR ROUTES IN WALK/BIKE ZONE			
Are there crosswalk markings and signage along primary connector roads to the school and at major street intersections?	Y	N	Crossing marking and median refuge needed at major intersections.
Are there traffic signals present at major street crossings in the walk/bike routes?	Y	N	
Do traffic signals within the walk/bike zone have pedestrian crossing signals incorporated into the signal design?	Y	N	

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Table 3.7: Mobility and Access Limitation Audit Checklist for Watson Park Area

Major Audit Categories	Responses		
	Need	Type	
MAJOR BARRIERS			
Is there any limited access highway within the selected area?	Y	N	41 st St and West River Road are difficult to cross.
Is there any river or creek creating a lengthy diversion within walk/bike or transit route and bus stop?	Y	N	
Is there any street with four or more total lanes within selected area without a median refuge area?	Y	N	
SIDEWALK SYSTEM			
Is there any arterial/collector or any local street that does not have sidewalks or a path on both sides within the selected area?	Y	N	Less or no problem exists in the sidewalk.
Are there any local streets segments serving more than 20 homes that do not have sidewalks?	Y	N	
MOBILITY & ACCESS LIMITATIONS			
Are there any discontinued streets or walkway or bikeway within the selected area that limits accessibility to the schools and other major destinations?	Y	N	Longer walking distance from bus stops that deter walking and use of transit system.
Are ADA ramps at intersections within the selected area?	Y	N	
Are the bus stops located one block away from residences?	Y	N	
Are there any residences two or more blocks away from the bus stops or transit route in the selected area?	Y	N	
TRAIL AND PATH SYSTEM			
Are there any trails or paths within the selected area that connects to the school and other major destinations?	Y	N	Colored Bike crossing may be needed at 41 st St and W River Parkway
Are there any designated on-street bicycle facilities within the selected area?	Y	N	
CROSSWALKS / ADJACENT TO BUS STOPS & SCHOOLS			
Do crosswalks adjacent to the school and bus stops have pavement markings and highly visible signage present?	Y	N	Require marked crossing at 13 th St and 41 st St. Bus shelter on 13 th St is also needed.
Are there non-intersection locations adjacent to school and bus stops at which children and other road users crossing streets without benefit of crosswalk improvements?	Y	N	
Are any of the designated crossing locations adjacent to the school or bus stops controlled by traffic signals? Do signals have pedestrian crossing indicators incorporated?	Y	N	
Do any designated crosswalks have flashing beacons or other indicators installed at crossings located within walking distance to school and other destinations?	Y	N	
CROSSWALKS / ALONG MAJOR CONNECTOR ROUTES IN WALK/BIKE ZONE			
Are there crosswalk markings and signage along primary connector roads to the school and at major street intersections?	Y	N	Consider Pass-by lane at the intersection of Essex Parkway and W River Parkway.
Are there traffic signals present at major street crossings in the walk/bike routes?	Y	N	
Do traffic signals within the walk/bike zone have pedestrian crossing signals incorporated into the signal design?	Y	N	

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Table 3.9: Mobility and Access Limitation Audit Checklist for Meadow Park Area

Major Audit Categories	Responses		
	Need	Type	
MAJOR BARRIERS			
Is there any limited access highway within the selected area?	Y	N	11 th Ave and 3 rd Ave is four lane facilities without any median refuge.
Is there any river or creek creating a lengthy diversion within walk/bike or transit route and bus stop?	Y	N	
Is there any street with four or more total lanes within selected area without a median refuge area?	Y	N	
SIDEWALK SYSTEM			
Is there any arterial/collector or any local street that does not have sidewalks or a path on both sides within the selected area?	Y	N	There are a few sidewalk gaps on local as well as 3 rd Ave.
Are there any local streets segments serving more than 20 homes that do not have sidewalks?	Y	N	
MOBILITY & ACCESS LIMITATIONS			
Are there any discontinued streets or walkway or bikeway within the selected area that limits accessibility to the schools and other major destinations?	Y	N	Bike lanes on 16 th St. and Bike Sharrow are recommended in the study area.
Are ADA ramps at intersections within the selected area?	Y	N	
Are the bus stops located one block away from residences?	Y	N	
Are there any residences two or more blocks away from the bus stops or transit route in the selected area?	Y	N	
TRAIL AND PATH SYSTEM			
Are there any trails or paths within the selected area that connects to the school and other major destinations?	Y	N	School and recreation facilities are connected by trails.
Are there any designated on-street bicycle facilities within the selected area?	Y	N	
CROSSWALKS / ADJACENT TO BUS STOPS & SCHOOLS			
Do crosswalks adjacent to the school and bus stops have pavement markings and highly visible signage present?	Y	N	New bus shelter is needed on 16 th St and 8 th Ave SE. Cross walks near bus stops need marking too.
Are there non-intersection locations adjacent to school and bus stops at which children and other road users crossing streets without benefit of crosswalk improvements?	Y	N	
Are any of the designated crossing locations adjacent to the school or bus stops controlled by traffic signals? Do signals have pedestrian crossing indicators incorporated?	Y	N	
Do any designated crosswalks have flashing beacons or other indicators installed at crossings located within walking distance to school and other destinations?	Y	N	
CROSSWALKS / ALONG MAJOR CONNECTOR ROUTES IN WALK/BIKE ZONE			
Are there crosswalk markings and signage along primary connector roads to the school and at major street intersections?	Y	N	Safety improvements are needed along major intersections.
Are there traffic signals present at major street crossings in the walk/bike routes?	Y	N	
Do traffic signals within the walk/bike zone have pedestrian crossing signals incorporated into the signal design?	Y	N	

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Table 3.11: Mobility and Access Limitation Audit Checklist for Cooke Park Area

Major Audit Categories	Responses		
	Need	Type	
MAJOR BARRIERS			
Is there any limited access highway within the selected area?	Y	N	The creek and four lane St. creates barrier and require safe marked crossings.
Is there any river or creek creating a lengthy diversion within walk/bike or transit route and bus stop?	Y	N	
Is there any street with four or more total lanes within selected area without a median refuge area?	Y	N	
SIDEWALK SYSTEM			
Is there any arterial/collector or any local street that does not have sidewalks or a path on both sides within the selected area?	Y	N	Sidewalk gaps at various locations exist.
Are there any local streets segments serving more than 20 homes that do not have sidewalks?	Y	N	
MOBILITY & ACCESS LIMITATIONS			
Are there any discontinued streets or walkway or bikeway within the selected area that limits accessibility to the schools and other major destinations?	Y	N	Due to long walking distance to bus stops, more bus stop with shelters are required.
Are ADA ramps at intersections within the selected area?	Y	N	
Are the bus stops located one block away from residences?	Y	N	
Are there any residences two or more blocks away from the bus stops or transit route in the selected area?	Y	N	
TRAIL AND PATH SYSTEM			
Are there any trails or paths within the selected area that connects to the school and other major destinations?	Y	N	Bicycle boulevard and bike lanes are recommended.
Are there any designated on-street bicycle facilities within the selected area?	Y	N	
CROSSWALKS / ADJACENT TO BUS STOPS & SCHOOLS			
Do crosswalks adjacent to the school and bus stops have pavement markings and highly visible signage present?	Y	N	Marking at the intersection and non-intersection locations are needed with median refuge for improved safety.
Are there non-intersection locations adjacent to school and bus stops at which children and other road users crossing streets without benefit of crosswalk improvements?	Y	N	
Are any of the designated crossing locations adjacent to the school or bus stops controlled by traffic signals? Do signals have pedestrian crossing indicators incorporated?	Y	N	
Do any designated crosswalks have flashing beacons or other indicators installed at crossings located within walking distance to school and other destinations?	Y	N	
CROSSWALKS / ALONG MAJOR CONNECTOR ROUTES IN WALK/BIKE ZONE			
Are there crosswalk markings and signage along primary connector roads to the school and at major street intersections?	Y	N	Two major intersection needs improvements.
Are there traffic signals present at major street crossings in the walk/bike routes?	Y	N	
Do traffic signals within the walk/bike zone have pedestrian crossing signals incorporated into the signal design?	Y	N	

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Table 3.13: Mobility and Access Limitation Audit Checklist for Homestead Area

Major Audit Categories	Responses		
	Need	Type	
MAJOR BARRIERS			
Is there any limited access highway within the selected area?	Y	N	Requires improved facilities due to lengthy diversions
Is there any river or creek creating a lengthy diversion within walk/bike or transit route and bus stop?	Y	N	
Is there any street with four or more total lanes within selected area without a median refuge area?	Y	N	
SIDEWALK SYSTEM			
Is there any arterial/collector or any local street that does not have sidewalks or a path on both sides within the selected area?	Y	N	Missing sidewalk bikeway facilities.
Are there any local streets segments serving more than 20 homes that do not have sidewalks?	Y	N	
MOBILITY & ACCESS LIMITATIONS			
Are there any discontinued streets or walkway or bikeway within the selected area that limits accessibility to the schools and other major destinations?	Y	N	Some missing connections are needed to build. Bus shelter near at high use bus stops on 21 st Ave SE.
Are ADA ramps at intersections within the selected area?	Y	N	
Are the bus stops located one block away from residences?	Y	N	
Are there any residences two or more blocks away from the bus stops or transit route in the selected area?	Y	N	
TRAIL AND PATH SYSTEM			
Are there any trails or paths within the selected area that connects to the school and other major destinations?	Y	N	Major destination connections needs improvements.
Are there any designated on-street bicycle facilities within the selected area?	Y	N	
CROSSWALKS / ADJACENT TO BUS STOPS & SCHOOLS			
Do crosswalks adjacent to the school and bus stops have pavement markings and highly visible signage present?	Y	N	For improved safety, signs, colored marking and a flashing light is needed at the non-intersection location near the activity areas.
Are there non-intersection locations adjacent to school and bus stops at which children and other road users crossing streets without benefit of crosswalk improvements?	Y	N	
Are any of the designated crossing locations adjacent to the school or bus stops controlled by traffic signals? Do signals have pedestrian crossing indicators incorporated?	Y	N	
Do any designated crosswalks have flashing beacons or other indicators installed at crossings located within walking distance to school and other destinations?	Y	N	
CROSSWALKS / ALONG MAJOR CONNECTOR ROUTES IN WALK/BIKE ZONE			
Are there crosswalk markings and signage along primary connector roads to the school and at major street intersections?	Y	N	Colored cross walk is needed at TH 14 and 15 th Ave intersection
Are there traffic signals present at major street crossings in the walk/bike routes?	Y	N	
Do traffic signals within the walk/bike zone have pedestrian crossing signals incorporated into the signal design?	Y	N	

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Table 3.15: Mobility and Access Limitation Audit Checklist for Civic Center Drive Area

Major Audit Categories	Responses		
	Need	Type	
MAJOR BARRIERS			
Is there any limited access highway within the selected area?	Y	N	The study area has a lake, highway and four lane roads.
Is there any river or creek creating a lengthy diversion within walk/bike or transit route and bus stop?	Y	N	
Is there any street with four or more total lanes within selected area without a median refuge area?	Y	N	
SIDEWALK SYSTEM			
Is there any arterial/collector or any local street that does not have sidewalks or a path on both sides within the selected area?	Y	N	Civic Center Drive & 16 th Ave has a sidewalk gaps
Are there any local streets segments serving more than 20 homes that do not have sidewalks?	Y	N	
MOBILITY & ACCESS LIMITATIONS			
Are there any discontinued streets or walkway or bikeway within the selected area that limits accessibility to the schools and other major destinations?	Y	N	Two major intersections along Cascade Creek are recommended for improvements.
Are ADA ramps at intersections within the selected area?	Y	N	
Are the bus stops located one block away from residences?	Y	N	
Are there any residences two or more blocks away from the bus stops or transit route in the selected area?	Y	N	
TRAIL AND PATH SYSTEM			
Are there any trails or paths within the selected area that connects to the school and other major destinations?	Y	N	There is a plan to have on-street facility on 6 th Ave.
Are there any designated on-street bicycle facilities within the selected area?	Y	N	
CROSSWALKS / ADJACENT TO BUS STOPS & SCHOOLS			
Do crosswalks adjacent to the school and bus stops have pavement markings and highly visible signage present?	Y	N	All crossing along 6 th Ave, 11 th Ave and 16 th Ave should be marked. Bus shelters are needed along major transit corridors.
Are there non-intersection locations adjacent to school and bus stops at which children and other road users crossing streets without benefit of crosswalk improvements?	Y	N	
Are any of the designated crossing locations adjacent to the school or bus stops controlled by traffic signals? Do signals have pedestrian crossing indicators incorporated?	Y	N	
Do any designated crosswalks have flashing beacons or other indicators installed at crossings located within walking distance to school and other destinations?	Y	N	
CROSSWALKS / ALONG MAJOR CONNECTOR ROUTES IN WALK/BIKE ZONE			
Are there crosswalk markings and signage along primary connector roads to the school and at major street intersections?	Y	N	Improvements are needed at major intersections along south-north corridors.
Are there traffic signals present at major street crossings in the walk/bike routes?	Y	N	
Do traffic signals within the walk/bike zone have pedestrian crossing signals incorporated into the signal design?	Y	N	

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Table 3.17: Mobility and Access Limitation Audit Checklist for Downtown Area

Major Audit Categories	Responses		
	Need	Type	
MAJOR BARRIERS			
Is there any limited access highway within the selected area?	Y	N	The study area has River that limits accessibility to work & homes
Is there any river or creek creating a lengthy diversion within walk/bike or transit route and bus stop?	Y	N	
Is there any street with four or more total lanes within selected area without a median refuge area?	Y	N	
SIDEWALK SYSTEM			
Is there any arterial/collector or any local street that does not have sidewalks or a path on both sides within the selected area?	Y	N	Small sidewalk gaps need to be fixed.
Are there any local streets segments serving more than 20 homes that do not have sidewalks?	Y	N	
MOBILITY & ACCESS LIMITATIONS			
Are there any discontinued streets or walkway or bikeway within the selected area that limits accessibility to the schools and other major destinations?	Y	N	Bus stops are located near the activity area. Needs shelters at a high use bus stops.
Are ADA ramps at intersections within the selected area?	Y	N	
Are the bus stops located one block away from residences?	Y	N	
Are there any residences two or more blocks away from the bus stops or transit route in the selected area?	Y	N	
TRAIL AND PATH SYSTEM			
Are there any trails or paths within the selected area that connects to the school and other major destinations?	Y	N	Bike transition box, bicycle boulevard and other bike facilities are recommended.
Are there any designated on-street bicycle facilities within the selected area?	Y	N	
CROSSWALKS / ADJACENT TO BUS STOPS & SCHOOLS			
Do crosswalks adjacent to the school and bus stops have pavement markings and highly visible signage present?	Y	N	Marking near bus stops is reasonable but needs crossing improvements along Civic Center Dr., Broadway and 1 st Ave
Are there non-intersection locations adjacent to school and bus stops at which children and other road users crossing streets without benefit of crosswalk improvements?	Y	N	
Are any of the designated crossing locations adjacent to the school or bus stops controlled by traffic signals? Do signals have pedestrian crossing indicators incorporated?	Y	N	
Do any designated crosswalks have flashing beacons or other indicators installed at crossings located within walking distance to school and other destinations?	Y	N	
CROSSWALKS / ALONG MAJOR CONNECTOR ROUTES IN WALK/BIKE ZONE			
Are there crosswalk markings and signage along primary connector roads to the school and at major street intersections?	Y	N	May consider connection to future transit hub with high rise buildings nearby.
Are there traffic signals present at major street crossings in the walk/bike routes?	Y	N	
Do traffic signals within the walk/bike zone have pedestrian crossing signals incorporated into the signal design?	Y	N	

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Table 3.19: Mobility and Access Limitation Audit Checklist for Innsbruck Area

Major Audit Categories	Responses		
	Need	Type	
MAJOR BARRIERS			
Is there any limited access highway within the selected area?	Y	N	May need additional bus stops to serve residents of 16 th Ave, 15 th Ave and 14 th Ave.
Is there any river or creek creating a lengthy diversion within walk/bike or transit route and bus stop?	Y	N	
Is there any street with four or more total lanes within selected area without a median refuge area?	Y	N	
SIDEWALK SYSTEM			
Is there any arterial/collector or any local street that does not have sidewalks or a path on both sides within the selected area?	Y	N	Sidewalk gaps will be filled by 18 th Ave NW Project.
Are there any local streets segments serving more than 20 homes that do not have sidewalks?	Y	N	
MOBILITY & ACCESS LIMITATIONS			
Are there any discontinued streets or walkway or bikeway within the selected area that limits accessibility to the schools and other major destinations?	Y	N	Bus stops with shelters are needed in this area. Accessibility to schools has some limitations.
Are ADA ramps at intersections within the selected area?	Y	N	
Are the bus stops located one block away from residences?	Y	N	
Are there any residences two or more blocks away from the bus stops or transit route in the selected area?	Y	N	
TRAIL AND PATH SYSTEM			
Are there any trails or paths within the selected area that connects to the school and other major destinations?	Y	N	Bikeway facility is recommended for 48 th St NW.
Are there any designated on-street bicycle facilities within the selected area?	Y	N	
CROSSWALKS / ADJACENT TO BUS STOPS & SCHOOLS			
Do crosswalks adjacent to the school and bus stops have pavement markings and highly visible signage present?	Y	N	Pavement marking is needed at 41 st /18 th Ave and 41 st St/13 th Ave NW. 48 th and 18 th Ave needs a median refuge.
Are there non-intersection locations adjacent to school and bus stops at which children and other road users crossing streets without benefit of crosswalk improvements?	Y	N	
Are any of the designated crossing locations adjacent to the school or bus stops controlled by traffic signals? Do signals have pedestrian crossing indicators incorporated?	Y	N	
Do any designated crosswalks have flashing beacons or other indicators installed at crossings located within walking distance to school and other destinations?	Y	N	
CROSSWALKS / ALONG MAJOR CONNECTOR ROUTES IN WALK/BIKE ZONE			
Are there crosswalk markings and signage along primary connector roads to the school and at major street intersections?	Y	N	Crosswalk leading to schools and major attractions needs to be marked.
Are there traffic signals present at major street crossings in the walk/bike routes?	Y	N	
Do traffic signals within the walk/bike zone have pedestrian crossing signals incorporated into the signal design?	Y	N	

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Table 3.21: Mobility and Access Limitation Audit Checklist for Valleyhigh Drive Area

Major Audit Categories			Responses
MAJOR BARRIERS			
Is there any limited access highway within the selected area?	Y	N	Limited access highway and arterial streets creates barrier.
Is there any river or creek creating a lengthy diversion within walk/bike or transit route and bus stop?	Y	N	
Is there any street with four or more total lanes within selected area without a median refuge area?	Y	N	
SIDEWALK SYSTEM			
Is there any arterial/collector or any local street that does not have sidewalks or a path on both sides within the selected area?	Y	N	Gaps exist on higher order streets and on local streets.
Are there any local streets segments serving more than 20 homes that do not have sidewalks?	Y	N	
MOBILITY & ACCESS LIMITATIONS			
Are there any discontinued streets or walkway or bikeway within the selected area that limits accessibility to the schools and other major destinations?	Y	N	Shelters are needed at the bus stops on Valleyhigh Dr. and along 41 st street.
Are ADA ramps at intersections within the selected area?	Y	N	
Are the bus stops located one block away from residences?	Y	N	
Are there any residences two or more blocks away from the bus stops or transit route in the selected area?	Y	N	
TRAIL AND PATH SYSTEM			
Are there any trails or paths within the selected area that connects to the school and other major destinations?	Y	N	Crossing over TH52 is recommended to connect east and west areas.
Are there any designated on-street bicycle facilities within the selected area?	Y	N	
CROSSWALKS / ADJACENT TO BUS STOPS & SCHOOLS			
Do crosswalks adjacent to the school and bus stops have pavement markings and highly visible signage present?	Y	N	Intersection improvements and marked crossing along 41 st and Valleyhigh Drive is needed for safety of children and elderly.
Are there non-intersection locations adjacent to school and bus stops at which children and other road users crossing streets without benefit of crosswalk improvements?	Y	N	
Are any of the designated crossing locations adjacent to the school or bus stops controlled by traffic signals? Do signals have pedestrian crossing indicators incorporated?	Y	N	
Do any designated crosswalks have flashing beacons or other indicators installed at crossings located within walking distance to school and other destinations?	Y	N	
CROSSWALKS / ALONG MAJOR CONNECTOR ROUTES IN WALK/BIKE ZONE			
Are there crosswalk markings and signage along primary connector roads to the school and at major street intersections?	Y	N	Marked crossing in the study area is needed along 19 th Street nearby the Kwik Trip.
Are there traffic signals present at major street crossings in the walk/bike routes?	Y	N	
Do traffic signals within the walk/bike zone have pedestrian crossing signals incorporated into the signal design?	Y	N	

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Table 3.23: Mobility and Access Limitation Audit Checklist for Kutzky Park Area

Major Audit Categories			Responses
MAJOR BARRIERS			
Is there any limited access highway within the selected area?	Y	N	Three high traffic streets exists in the area that pose a threat to old and young.
Is there any river or creek creating a lengthy diversion within walk/bike or transit route and bus stop?	Y	N	
Is there any street with four or more total lanes within selected area without a median refuge area?	Y	N	
SIDEWALK SYSTEM			
Is there any arterial/collector or any local street that does not have sidewalks or a path on both sides within the selected area?	Y	N	The sidewalk capacity between 6 th and 4 th Ave needs to be increased.
Are there any local streets segments serving more than 20 homes that do not have sidewalks?	Y	N	
MOBILITY & ACCESS LIMITATIONS			
Are there any discontinued streets or walkway or bikeway within the selected area that limits accessibility to the schools and other major destinations?	Y	N	Mid-block connections between Center and 1 st and 2 nd St SW will increase accessibility to St. Marry and Mayo buildings
Are ADA ramps at intersections within the selected area?	Y	N	
Are the bus stops located one block away from residences?	Y	N	
Are there any residences two or more blocks away from the bus stops or transit route in the selected area?	Y	N	
TRAIL AND PATH SYSTEM			
Are there any trails or paths within the selected area that connects to the school and other major destinations?	Y	N	On-street bike facilities are recommended.
Are there any designated on-street bicycle facilities within the selected area?	Y	N	
CROSSWALKS / ADJACENT TO BUS STOPS & SCHOOLS			
Do crosswalks adjacent to the school and bus stops have pavement markings and highly visible signage present?	Y	N	Marked crossing along 11 th and 6 th Ave is needed. Median refuge is also recommended at the major intersections
Are there non-intersection locations adjacent to school and bus stops at which children and other road users crossing streets without benefit of crosswalk improvements?	Y	N	
Are any of the designated crossing locations adjacent to the school or bus stops controlled by traffic signals? Do signals have pedestrian crossing indicators incorporated?	Y	N	
Do any designated crosswalks have flashing beacons or other indicators installed at crossings located within walking distance to school and other destinations?	Y	N	
CROSSWALKS / ALONG MAJOR CONNECTOR ROUTES IN WALK/BIKE ZONE			
Are there crosswalk markings and signage along primary connector roads to the school and at major street intersections?	Y	N	Crossing improvements near St. Johns school is needed
Are there traffic signals present at major street crossings in the walk/bike routes?	Y	N	
Do traffic signals within the walk/bike zone have pedestrian crossing signals incorporated into the signal design?	Y	N	

Study of Neighborhood With Limited Access and Mobility

Table 3.25: Mobility and Access Limitation Audit Checklist for Mayo Park East Park Area

Major Audit Categories	Responses		
	Need	Type	
MAJOR BARRIERS			
Is there any limited access highway within the selected area?	Y	N	There are diversions and four lane roads in the study area.
Is there any river or creek creating a lengthy diversion within walk/bike or transit route and bus stop?	Y	N	
Is there any street with four or more total lanes within selected area without a median refuge area?	Y	N	
SIDEWALK SYSTEM			
Is there any arterial/collector or any local street that does not have sidewalks or a path on both sides within the selected area?	Y	N	A small gap without sidewalk needs attention.
Are there any local streets segments serving more than 20 homes that do not have sidewalks?	Y	N	
MOBILITY & ACCESS LIMITATIONS			
Are there any discontinued streets or walkway or bikeway within the selected area that limits accessibility to the schools and other major destinations?	Y	N	The area lacks bus shelters along busy transit corridors.
Are ADA ramps at intersections within the selected area?	Y	N	
Are the bus stops located one block away from residences?	Y	N	
Are there any residences two or more blocks away from the bus stops or transit route in the selected area?	Y	N	
TRAIL AND PATH SYSTEM			
Are there any trails or paths within the selected area that connects to the school and other major destinations?	Y	N	Advisory bike lanes and bike boulevard is recommended.
Are there any designated on-street bicycle facilities within the selected area?	Y	N	
CROSSWALKS / ADJACENT TO BUS STOPS & SCHOOLS			
Do crosswalks adjacent to the school and bus stops have pavement markings and highly visible signage present?	Y	N	Median refuge along 4 th street will improve safety situation. Center street also needs attention from pedestrian perspective.
Are there non-intersection locations adjacent to school and bus stops at which children and other road users crossing streets without benefit of crosswalk improvements?	Y	N	
Are any of the designated crossing locations adjacent to the school or bus stops controlled by traffic signals? Do signals have pedestrian crossing indicators incorporated?	Y	N	
Do any designated crosswalks have flashing beacons or other indicators installed at crossings located within walking distance to school and other destinations?	Y	N	
CROSSWALKS / ALONG MAJOR CONNECTOR ROUTES IN WALK/BIKE ZONE			
Are there crosswalk markings and signage along primary connector roads to the school and at major street intersections?	Y	N	Marked crossing needed at various locations along Center Street and 4 th St.
Are there traffic signals present at major street crossings in the walk/bike routes?	Y	N	
Do traffic signals within the walk/bike zone have pedestrian crossing signals incorporated into the signal design?	Y	N	

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Table 3.27: Mobility and Access Limitation Audit Checklist for Northgate Area

Major Audit Categories	Responses		
	Need	Type	
MAJOR BARRIERS			
Is there any limited access highway within the selected area?	Y	N	Highway 52 north is considered as a major barrier.
Is there any river or creek creating a lengthy diversion within walk/bike or transit route and bus stop?	Y	N	
Is there any street with four or more total lanes within selected area without a median refuge area?	Y	N	
SIDEWALK SYSTEM			
Is there any arterial/collector or any local street that does not have sidewalks or a path on both sides within the selected area?	Y	N	There are number of sidewalk gaps identified in the summary of improvements.
Are there any local streets segments serving more than 20 homes that do not have sidewalks?	Y	N	
MOBILITY & ACCESS LIMITATIONS			
Are there any discontinued streets or walkway or bikeway within the selected area that limits accessibility to the schools and other major destinations?	Y	N	There are a few locations identified for continuation of sidewalk & bikeway facility to improve accessibility for all users.
Are ADA ramps at intersections within the selected area?	Y	N	
Are the bus stops located one block away from residences?	Y	N	
Are there any residences two or more blocks away from the bus stops or transit route in the selected area?	Y	N	
TRAIL AND PATH SYSTEM			
Are there any trails or paths within the selected area that connects to the school and other major destinations?	Y	N	Future crossing over TH 52 and bike lanes are recommended.
Are there any designated on-street bicycle facilities within the selected area?	Y	N	
CROSSWALKS / ADJACENT TO BUS STOPS & SCHOOLS			
Do crosswalks adjacent to the school and bus stops have pavement markings and highly visible signage present?	Y	N	Safety improvements are recommended on all intersections along 18 ½ Ave NW.
Are there non-intersection locations adjacent to school and bus stops at which children and other road users crossing streets without benefit of crosswalk improvements?	Y	N	
Are any of the designated crossing locations adjacent to the school or bus stops controlled by traffic signals? Do signals have pedestrian crossing indicators incorporated?	Y	N	
Do any designated crosswalks have flashing beacons or other indicators installed at crossings located within walking distance to school and other destinations?	Y	N	
CROSSWALKS / ALONG MAJOR CONNECTOR ROUTES IN WALK/BIKE ZONE			
Are there crosswalk markings and signage along primary connector roads to the school and at major street intersections?	Y	N	Multi-family residential area needs mid-block crossing and marking along 18 ½ Ave
Are there traffic signals present at major street crossings in the walk/bike routes?	Y	N	
Do traffic signals within the walk/bike zone have pedestrian crossing signals incorporated into the signal design?	Y	N	

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Table 3.29: Mobility and Access Limitation Audit Checklist for Rochester Village Area

Major Audit Categories	Improvement	
	Need	Type
MAJOR BARRIERS		
Is there any limited access highway within the selected area?	Y	N
Is there any river or creek creating a lengthy diversion within walk/bike or transit route and bus stop?	Y	N
Is there any street with four or more total lanes within selected area without a median refuge area?	Y	N
SIDEWALK SYSTEM		
Is there any arterial/collector or any local street that does not have sidewalks or a path on both sides within the selected area?	Y	N
Are there any local streets segments serving more than 20 homes that do not have sidewalks?	Y	N
MOBILITY & ACCESS LIMITATIONS		
Are there any discontinued streets or walkway or bikeway within the selected area that limits accessibility to the schools and other major destinations?	Y	N
Are ADA ramps at intersections within the selected area?	Y	N
Are the bus stops located one block away from residences?	Y	N
Are there any residences two or more blocks away from the bus stops or transit route in the selected area?	Y	N
TRAIL AND PATH SYSTEM		
Are there any trails or paths within the selected area that connects to the school and other major destinations?	Y	N
Are there any designated on-street bicycle facilities within the selected area?	Y	N
CROSSWALKS / ADJACENT TO BUS STOPS & SCHOOLS		
Do crosswalks adjacent to the school and bus stops have pavement markings and highly visible signage present?	Y	N
Are there non-intersection locations adjacent to school and bus stops at which children and other road users crossing streets without benefit of crosswalk improvements?	Y	N
Are any of the designated crossing locations adjacent to the school or bus stops controlled by traffic signals? Do signals have pedestrian crossing indicators incorporated?	Y	N
Do any designated crosswalks have flashing beacons or other indicators installed at crossings located within walking distance to school and other destinations?	Y	N
CROSSWALKS / ALONG MAJOR CONNECTOR ROUTES IN WALK/BIKE ZONE		
Are there crosswalk markings and signage along primary connector roads to the school and at major street intersections?	Y	N
Are there traffic signals present at major street crossings in the walk/bike routes?	Y	N
Do traffic signals within the walk/bike zone have pedestrian crossing signals incorporated into the signal design?	Y	N