

City of Shoreline

Echo Lake Neighborhood Traffic Action Plan

January 20, 2009



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INTRODUCTION

The Echo Lake Neighborhood Traffic Action Plan is a cooperative effort between City staff and residents to develop a list of projects to improve safety, mobility and livability of the neighborhood. The process to develop the plan was designed to give residents an opportunity to actively work with the City to identify key transportation issues, evaluate potential solutions and develop a list of prioritized recommendations which could be used to guide both short and long term improvements to the neighborhood.

Recognizing the impact traffic can have on the livability of neighborhoods, Shoreline Public Works initiated a planning effort to work with each of the City's 13 neighborhoods to develop plans that would address neighborhood transportation issues specific to each community. The recommendations in these plans will be used to guide future pedestrian and traffic improvements and help identify potential mitigation measures for larger projects being planned in Shoreline.

Echo Lake was the fourth neighborhood selected to work with the City to develop a Neighborhood Traffic Action Plan. The neighborhood is roughly bounded on the north by NE 205th Street, I-5 to the east, NE 185th St to the south; and Aurora Ave N on the west. Within the study area are Echo Lake Elementary, Shoreline Center, and businesses along Aurora. In addition, Costco and other major businesses are just to the north of the neighborhood. The study area is shown in Figure 1.

The planning process commenced in Winter 2007 and was completed in Spring 2007. The City held two community meetings, inviting residents to come and identify specific issues or concerns they had regarding pedestrian and traffic safety issues. Residents used survey cards provided at the meetings to submit their input and concerns. The City also included concerns previously identified by the community through the City's Neighborhood Traffic Safety Program.

A Neighborhood Traffic Advisory Committee comprised of volunteer residents from the neighborhood was created to work with the City to develop the plan. The City met several times with the Neighborhood Traffic Advisory Committee, Police and Fire Department representatives and School District representatives to develop and prioritize recommendations. The preliminary recommendations were presented to the larger community at an open house where final input was received.

The City has already completed some of the recommendations in the plan, and additional recommendations are scheduled for completion in 2009. Recommendations will be implemented on an on-going basis, as funding sources are identified. The Echo Lake Neighborhood Traffic Action Plan is considered to be an active working plan, and the City recognizes that new issues and concerns will arise in the future. As a result, it is recommended that the plan be revisited periodically to update and revise recommendations as needed.

The following chapters of the plan include *Planning Process* which describes the process and timeline for developing the plan, *Neighborhood Traffic Issues* which identifies traffic issues by street and summarizes key traffic, pedestrian and bicycle issues, *Neighborhood Recommendations* which describe the specific recommendations by street and summarizes key traffic bicycle and pedestrian elements, and *Implementation* which identifies potential opportunities for funding

projects identified in the plan. Additional supporting documentation may be found in the attached *Appendix*.

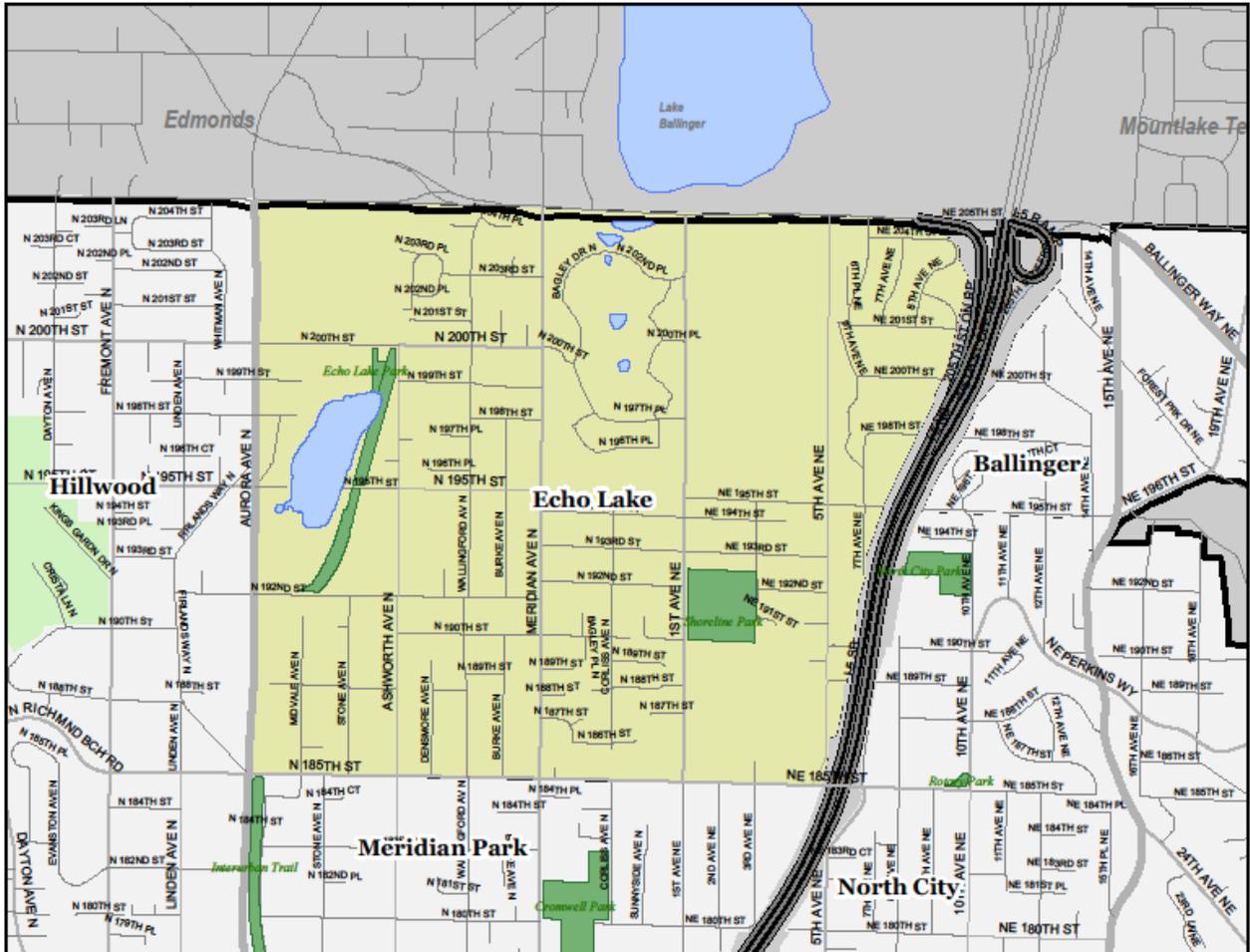


Figure 1: Echo Lake Neighborhood Planning Boundary

THE PLANNING PROCESS

The planning effort began with a community meeting in September 2006. City staff spoke with the Echo Lake Neighborhood Association and residents providing information about the effort to create a Neighborhood Traffic Action Plan for Echo Lake. Residents were asked to fill out survey cards to identify any concerns they had regarding neighborhood traffic, pedestrian or bicycle safety.

Each issue was given an identification number and entered into an *Echo Lake Neighborhood Plan Issue Matrix* which would enable staff to track each response and future follow-up actions. City staff investigated the concerns that were identified. Solutions that required no additional community coordination were implemented, such as trimming vegetation or installing parking restrictions for improved visibility and safety.

The City asked for volunteers to serve on a Neighborhood Traffic Advisory Committee to work with City staff to evaluate issues and develop recommendations for the plan. The newly-formed Neighborhood Traffic Advisory Committee included 8 residents who participated in the development of the plan.

Advisory Committee Volunteers		
Derek Creisler	Ray Harper	Bob Whitely
Susan Grisham	Loren Lango	Linda Williford
Barbara Guthrie	Johanna Polit	

Table 1. Echo Lake Advisory Committee

Through a series of seven meetings in the winter of 2007, City staff and the Advisory Committee met to discuss key transportation issues, evaluate options and develop specific recommendations. At the first meeting, City staff discussed the role and responsibilities of the Neighborhood Traffic Advisory Committee, provided members with copies of the issues identified by the community, and information on commonly used tools and techniques for addressing various types of neighborhood traffic issues. City staff discussed the importance of looking at a variety of approaches when developing solutions, in particular focusing on the three E’s of problem solving: engineering, education, and enforcement.

At the following meetings, City staff and the committee reviewed the various issues identified by residents, and discussed potential causes and solutions in the context of the broader community. Representatives from the Shoreline Police Department and Fire Department attended many of the meetings to answer questions and provide additional input. After the committee had developed recommendations for the plan, members ranked each identified project as a high, medium, or low priority for the neighborhood.

On April 17th, 2007, a community open house was held at the Shoreline Center to present the proposed Neighborhood Traffic Action Plan recommendations and solicit input from the broader community. City staff and Advisory Committee members were available to answer questions and explain the planning process. Attendees were asked to fill out a questionnaire to

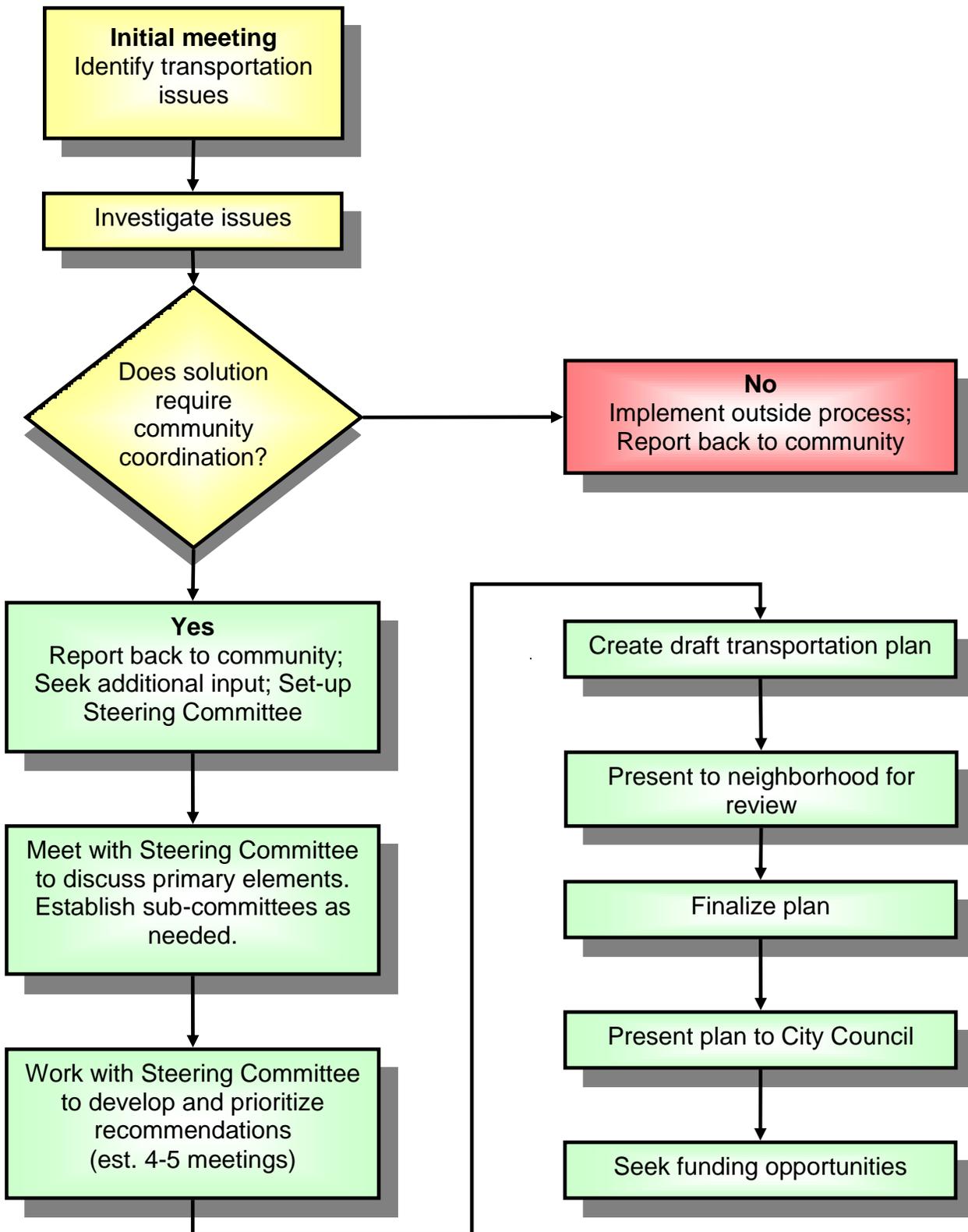
determine the level of community support for the recommendations developed in the plan. Results of the surveys showed that over 85% of those that filled out the survey indicated they supported the plan.

June 16, 2006 Open House Survey Results	
Attendees	30+
Surveys completed/returned	18
“Strongly supported”	11
“Somewhat supported”	4
“No opinion”	3
“Somewhat opposed”	0
“Strongly opposed”	0

Table 2. Open House Survey Results

Based on input received from the open house, minor changes and additional recommendations were incorporated into the plan. This document represents the final draft of the Neighborhood Action Plan for Echo Lake, which will be presented to the City Council and posted on the City’s web site.

NEIGHBORHOOD TRAFFIC ACTION PLAN DEVELOPMENT



ECHO LAKE NEIGHBORHOOD TRAFFIC ISSUES

Echo Lake residents filled out survey cards available at community meetings to identify concerns they had regarding neighborhood traffic issues, along with pedestrian and bicycle safety issues. In addition, City Staff included historical concerns identified by residents through the city's Neighborhood Traffic Safety Program (NTSP) which works with residents to address neighborhood traffic safety concerns. The following section presents the issues, listed by street, identified by residents.

Ashworth Ave N

Issues:

- Pedestrian safety, lack of separation between vehicles and pedestrians
- Truck traffic
- Cut through traffic
- Speeding
- Crosswalks requested at N 192nd St

Meridian Ave N

Issues:

- Restricted visibility at N 192nd St
- Pedestrian safety at signal at N 200th St

Midvale Ave N

Issues:

- Egress from Sky Nursery

Stone Ave N

Issues:

- Speeding

Wallingford Ave N

Issues:

- Lack of sidewalks for school children

1st Ave NE

Issues:

- Speeding
- Pedestrian safety
- Lighting for Shoreline Pool at NE 190th Ct

5th Ave NE

Issues:

- Restricted visibility at 5th Ave NE and NE 185th St
- Speeding
- Lack of sidewalk

6th Ave NE

Issues:

- Pedestrian safety as it relates to the open ditch on west side
- Turning movements from NE 205th St

N 185th St

Issues:

- Speeding
- Pedestrian safety
- Midvale intersection confusing

N 188th St

Issues:

- Traffic impacts from Sky Nursery
- Lack of sidewalk

N 192nd St

Issues:

- Restricted visibility at Stone Ave N
- Speeding
- Cut-through traffic
- Signal timing at Aurora Ave N
- Lack of sidewalk
- Impact from Inland Development
- Traffic circle at Wallingford Ave N
- Crosswalks requested at Wallingford Ave N and Ashworth Ave N
- Restricted visibility at Ashworth Ave N

N 193rd St

Issues:

- Speeding

N 195th St

Issues:

- Dead end sign at Ashworth Ave N
- Bus stop and lighting improvements at Aurora Ave N
- School children drop off and pick up concerns
- Pedestrian access between Meridian Ave N and Wallingford Ave N

N 200th St

Issues:

- High traffic volumes
- Speeding
- Pedestrian Safety at Costco entrance
- Left turns at Meridian Ave N
- Stop sign violation at Wallingford Ave N
- Restricted visibility at Ashworth Ave N
- Pedestrian safety and right turns at Meridian Ave N

N 203rd St

Issues:

- Speeding
- Street lighting
- Open ditches
- School bus traffic

The issues identified by the community are shown on the *Neighborhood Traffic Issues* map, following the summaries below.

Traffic Related Issues Summary

As with many neighborhoods, traffic speed and cut-through traffic is of concern throughout the Echo Lake neighborhood. Additionally, the neighborhood is concerned with the major redevelopment just south of Echo Lake where a trailer park is being redeveloped to include a large number of housing units including senior housing facilities, a YMCA, and retail. The community is concerned that existing traffic and safety conditions would be exacerbated with the redevelopment project.

Three streets of particular concern are Ashworth Ave N, 1st Ave NE, and N 192nd Street. Ashworth Ave N is a neighborhood collector arterial with a speed limit of 30 mph that runs from N 185th St to the Costco shopping area on N 200th St. It is a narrow unimproved roadway without sidewalks on either side, except for a few disconnected segments where new development was required to install frontage improvements. In addition to being used as a primary neighborhood access route, residents state that Ashworth Ave N is used by many motorists as an alternate route to Aurora Ave N. Because Ashworth Ave N is adjacent to Echo Lake Elementary, which is a key pedestrian destination for the neighborhood, there is a strong desire for improving pedestrian safety along Ashworth Ave N near the school.

First Ave NE is a collector arterial that runs north and south through the neighborhood and provides access to the Shoreline Conference Center, Shoreline swimming pool, and playfields. The speed limit between NE 205th St and NE 195th St is 35 mph; however, between N 195th and N 185th Streets, the speed limit is reduced to 25 mph. Residents expressed concern that southbound motorists fail to recognize or obey the reduced speed limit. They would like to implement improvements that will encourage drivers to slow down on this ten block section and raise awareness of the increased number of pedestrians crossing the street.

Speed and cut-through traffic on N 192nd St is also a concern for the neighborhood. N 192nd St is classified as a local access street with a 25 mph speed limit, and is the only east-west route between N 185th and N 200th Street which directly connects Aurora Ave N to Ashworth Ave N, Meridian Ave N, and 1st Ave NE. In 2006, speed humps were installed on N 192nd St between Aurora and Ashworth Ave N as part of the Neighborhood Traffic Safety Program effort. While the speed humps helped reduce speeds, residents expressed concern with the potential for traffic to increase when the redevelopment of a former trailer park located on the northeast corner of N 192nd St and Aurora is completed. The residents would like improvements to minimize any potential traffic impacts to the surrounding community.

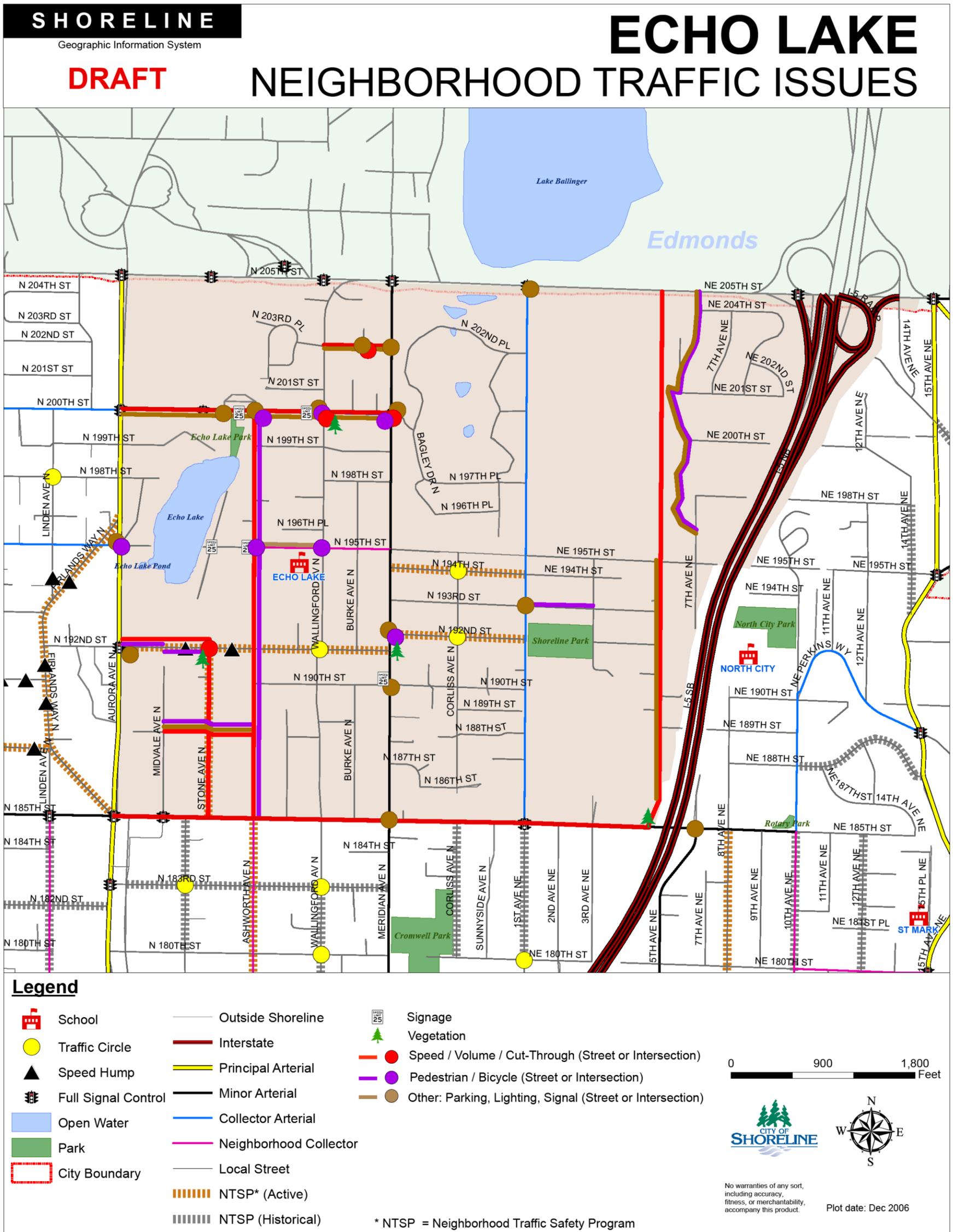
Other streets that were identified as a concern were N 200th Street between Aurora Ave N and Meridian Ave N, and Midvale Ave N from N 185th to N 188th St. N 200th St is one of the primary access routes for the Costco retail property and for the Metro Transit Station located at N 200th St and Ashworth Ave N. Midvale Ave N and N 188th St are local access streets and will become the main entrance for Sky nursery. Sky Nursery is remodeling and will be changing their entrance from Aurora to Midvale Ave N. Residents are concerned that the new entrance will result in increased traffic through the neighborhood, particularly N 188th Street.

Pedestrian Related Issues Summary

Pedestrian safety is a primary concern for many Echo Lake residents. Residents' concerns about the lack of sidewalks or pedestrian facilities were typically coupled with concerns of high traffic speeds and volume. The major pedestrian generators in the neighborhood include Echo Lake Elementary school, the Interurban Trail, and a major development project near Aurora Ave N and N 192nd Street.

The lack of sidewalk around Echo Lake Elementary is a key issue for the neighborhood. Currently there is a short section of walkway on the east side of Ashworth Ave N immediately next to the school. There are also some sidewalk segments on the west side.

The lack of sidewalk on N 192nd St between Aurora Ave N and 1st Ave NE is also a concern. N 192nd St runs south of the school and is used as a major connection to a park-n-ride on Aurora and to Shoreline Center on 1st Ave NE. The community is concerned that as the redevelopment at N 192nd St and Aurora is completed, there will be more seniors and children using the street.



ECHO LAKE NEIGHBORHOOD RECOMMENDATIONS

The following section presents the recommendations, listed by street, developed for the Echo Lake neighborhood. The rationale and details for various recommendations is included. Summaries for traffic and pedestrian recommendations follow at the end of this section, along with the *Neighborhood Plan Recommendations* map illustrating the plan recommendations. An *Echo Lake Neighborhood Plan Issue Matrix* detailing the complete list of issues identified through the residents' survey cards along with the plan recommendation are located in the *Appendix*.

Ashworth Ave N

Recommendations:

- Re-stripe centerline on Ashworth Ave N with single yellow skip line
- Increase police enforcement and utilize radar speed displays
- Install walkway on east side of Ashworth Ave N from N 185th St to N 200th St
- Install walkway on west side of Ashworth Ave N from N 185th St to N 200th St
- Restrict parking on SE corner of Ashworth Ave N and 192nd St to improve visibility
- Monitor intersection of Ashworth Ave N and N 200th St for future all-way stop

Ashworth Ave N is a neighborhood collector arterial with a posted speed limit of 30 mph. It runs from N 185th St to the Costco shopping area at N 200th St. Residents are concerned about cut-through traffic and speeds along this route because it runs adjacent to Echo Lake Elementary School. To help make the street look less like an arterial route, the recommendation is to remove the solid double yellow center line and install a single yellow skip stripe. In addition, the community would like increased speed enforcement and use of radar speed display signs to help encourage motorists to drive the speed limit.

Many residents expressed concerned about an increase in traffic on Ashworth Ave N, due to the redevelopment of a former trailer park located at Aurora Ave N and N 192nd St. To direct traffic exiting from the new development to Aurora and out of the neighborhood, the new development is required to install a center median island and curbing on N 192nd St to restrict right turns from the development site.

Ashworth Ave N is a primary pedestrian connector for the neighborhood because of it's proximity to several pedestrian destinations in the neighborhood such as the Echo Lake Elementary School, Interurban trail, Metro Transit station and the retail complex on N 200th St. Currently there is one block of walkway on the east side of the street adjacent to the school. The community would like to enhance pedestrian accessibility by constructing walkways on both sides of Ashworth Ave N from N 185th St to N 200th St. The highest priority segment is the east side of the street from N 185th St to N 192nd St, where it would connect to the school and the existing asphalt walkway. The next highest priority is the west side from N 195th to N 200th St.

The intersection of N 192nd St and Ashworth Ave N is of particular interest to the neighborhood. With the completion of the Interurban trail and the redevelopment of the former trailer park on N 192nd St, the community anticipates increased pedestrian activity at this intersection. To improve driver and pedestrian visibility, parking should be restricted on the SE corner to improve visibility. In addition, traffic and pedestrian conditions after the development is completed should be monitored to determine if installation of additional pedestrian enhancements at N 192nd St, such as marked crosswalks or an all-way stop, would be appropriate.

Meridian Ave N

Recommendations:

- Enhance existing crosswalk on Meridian Ave N at N 192nd St
- Trim vegetation on the SE corner of N 192nd St to improve pedestrian and driver visibility
- Evaluate Meridian Ave N and N 200th St for left turn signal
- Install street light at Meridian Ave N & N 203rd St to improve night time visibility

Meridian Ave N is a minor arterial street and is one of the primary access routes through the neighborhood. Residents expressed visibility and pedestrian concerns at two intersections on this route, N 192nd St and N 200th St. To improve visibility for motorists and pedestrians at N 192nd St, vegetation on the SE corner should be trimmed, an overhead crosswalk sign installed, and the intersection evaluated for curb bulbs to enhance existing crosswalk. The intersection of 200th and Meridian Ave N should also be evaluated for a left turn phase.

Midvale Ave N

Recommendations:

- Connect Midvale Ave N from dead end north of N 188th St to N 192nd St

Midvale Ave N is a local access street roughly half a block east of Aurora Ave N and is used for primary access to Sky Nursery just north of N 185th St. Sky Nursery is currently remodeling their site which will include improving the entrance on Midvale at N 188th St. Residents are concerned that this will increase traffic on N 188th St and through the neighborhood. A signal recently installed at Midvale Ave N and N 185th St may help to encourage motorists to access the site by using N 185th St and Aurora Ave N. To further discourage traffic through the neighborhood and encourage use of Aurora, one of the recommendations is to connect Midvale Ave N to N 192nd St which will enable motorists to more directly access the existing traffic signal at N 192nd St and Aurora Ave N. In addition, the community would like the City to monitor traffic speeds and volumes on N 188th St and install traffic calming devices or access restrictions if traffic significantly increases.

Stone Ave N

Recommendations:

- Work with adjacent residents to identify a preferred traffic calming device, and install if appropriate

Residents along Stone Ave N have been participating in the Neighborhood Traffic Safety Program (NTSP) in an effort to reduce traffic speeds and discourage cut-through traffic. With the new development occurring at Aurora Ave N and N 192nd St and the remodeling of Sky Nursery at N 188th and Midvale Ave N, residents are concerned with the potential for increased traffic on Stone between N 185th and N 192nd St. The community would like the City to continue monitoring traffic conditions and work with adjacent residents through the NTSP to identify potential traffic calming devices and install any if appropriate.

Wallingford Ave N

Recommendations:

- Install walkway on west side of Wallingford Ave N between N 192nd St and N 195th St

Wallingford Ave N is a local access street and is a walking route for Echo Lake Elementary students. The recommendation for this corridor is to construct a walkway on the east side of Wallingford Ave N between N 192nd St and N 195th St to improve pedestrian access to the school.

1st Ave NE

Recommendations:

- Relocate Shoreline pool sign further from roadway and adjust lighting
- Restrict parking on SW corner of 1st Ave NE and NE 191st St to improve pedestrian visibility
- Install walkway on the west side of 1st between NE 192nd St and 195th St
- Enhance signs & markings at NE 195th St to raise awareness of speed limit reduction
- Increase police enforcement and use radar display to reduce speeds

1st Ave NE is a collector arterial that runs north and south through the neighborhood and provides access to Spartan Recreation Center, playfields and a swimming pool. The speed limit north of N 195th St is 35 mph, but is reduced to 25 mph between N 195th St and N 185th St. Recommendations for this corridor include enhancing signs and pavement markings at NE 195th St to raise driver's awareness of the reduced speed limit and increased pedestrian activity associated with the recreational facilities. The community would like increased speed enforcement and use of radar speed display signs to encourage lower speeds. Another recommendation is to restrict parking near NE 191st St, relocate the current pool sign further from the roadway and adjust the lighting, to improve pedestrian visibility at the existing marked crosswalk.

In addition, constructing a walkway on the west side of 1st Ave NE between NE 192nd St and NE 195th St is a medium priority but important as it connects to existing sidewalks on the west side of 1st Ave NE and provides continuous pedestrian access to the park.

5th Ave NE

Recommendations:

- Install walkways on the east side of 5th Ave NE from NE 185th St to NE 205th St
- Trim vegetation on NE corner of 5th Ave NE and NE 185th to improve visibility
- Increase police enforcement and use radar speed displays
- Enhance crosswalk on 5th Ave NE at NE 195th St (low priority until bike/pedestrian access improved along NE 195th St)

5th Ave NE is a neighborhood collector arterial street that runs alongside I-5 and connects NE 185th St to NE 205th St. The community would like increased speed enforcement and use of radar speed sign displays to increase driver awareness of speed. Another recommendation is to improve visibility at NE 185th St by trimming the vegetation.

To enhance pedestrian access to the Shoreline Center and playfield, the recommendation is to construct a walkway on the east side of 5th Ave NE between NE 185th St and NE 205th St, with the priority being the segment between NE 185th St to NE 195th Street. Improving the crosswalk at NE 195th and 5th Ave NE is also desired to enhance the bicycle and pedestrian connection to the proposed walkway along N 195th St.

6th Ave NE

Recommendations:

- Install walkway on the west side of 6th Ave NE between NE 201st St and 7th Ave NE

6th Ave NE is a local access street that connects NE 201st St to 7th Ave NE. The recommendation for this corridor is to install a walkway on the west side of 6th Ave NE to improve pedestrian access for local residents in the immediate area.

N 185th St

Recommendations:

- Install signal at N 185th St & Midvale Ave N (to be completed in 2007)
- Increase police enforcement and use radar display to reduce speeds

N 185th St is a minor arterial street that runs along the southern boundary of the neighborhood. A traffic signal was installed at Midvale Ave N in 2007 as part of Interurban trail project. The signal will assist with ingress/egress to Sky Nursery. Some residents have expressed concerns about traffic speeds along N 185th St. The recommendation is for additional speed enforcement and installation of radar speed displays to educate motorists.

N 188th St

Recommendations:

- Monitor traffic after completion of nearby projects; if traffic worsens, work with residents to identify appropriate traffic calming devices
- Install walkway on N 188th St from Midvale Ave N to Ashworth Ave N
- Improve existing footpath on N 188th St between Ashworth Ave N & Densmore Ave N

N 188th St is a local access street that connects Midvale Ave N to Ashworth Ave N. Residents are concerned that traffic will increase with the completion of Sky Nursery's current remodeling project, which improves the entrance located on Midvale Ave N. The community would like the City to monitor traffic conditions on N 188th St. If traffic significantly increases after the Sky Nursery project is completed, then the community would like the City to work with residents on N 188th St to identify appropriate traffic calming alternatives.

N 192nd St

Recommendations:

- Install walkway on north side of N 192nd St from Aurora Ave N to Ashworth Ave N
- Install walkway on north side of N 192nd St from Ashworth Ave N to Wallingford Ave N
- Install walkway on one side of N 192nd St from Meridian Ave N to 1st Ave NE
- Trim vegetation as needed on SW corner of N 192nd St & Stone Ave N
- Restrict parking on SE corner at N 192nd St and Ashworth Ave N
- Re-time signal in 2007 with completion of Aurora project

Although N 192nd St is classified as a local access street, it is one of the few continuous east-west routes between Aurora Ave N, Meridian Ave N and 1st Ave NE within the neighborhood. As a result, this route is used by many motorists to access several key destinations within the neighborhood such as the Interurban trail, Echo Lake Elementary School, and the Shoreline Center.

Residents have expressed concerns that traffic along this route will further increase with the construction of a new YMCA facility, senior housing complex and additional retail space at Aurora and N 192nd St. To mitigate these concerns, the development has been required to install curbing and a median on the centerline of N 192nd St to restrict left turns out of the site.

In 2006, as part of the Neighborhood Traffic Safety Program, two speed humps were installed between Aurora and Ashworth Ave N and a traffic circle constructed at Wallingford Ave N in an effort to reduce speed and volume along N 192nd St. A survey of the neighborhood in 2007 indicated that the community supports a permanent traffic circle.

Currently, there are only a few short segments of existing sidewalk along N 192nd St. To help improve pedestrian safety and accessibility through the neighborhood, the community would like a continuous walkway be constructed along one side of N 192nd St from Aurora to 1st Ave NE. A priority segment is the north side of N 192nd St from Aurora to Ashworth Ave N. Construction of this segment is anticipated to be complete in 2009 through the City's Walkway Capital Improvement Program and the Inland Development project. To improve access to Spartan Recreation, playfields and the pool, a lower priority recommendation is to construct a walkway on one side of N 192nd St between Meridian Ave N and 1st Ave NE and enhance the existing crosswalk at NE 192nd St and Meridian Ave N.

N 193rd St

Recommendations:

- Work with adjacent residents between 1st Ave NE and 5th Ave NE to identify appropriate traffic calming devices
- Consider installing a traffic circle at NE 193rd St and 3rd Ave NE

North 193rd Street is a local access street that connects Meridian Ave N to 5th Ave NE. Residents have expressed concerns with traffic and speeds along this route particularly with the recent installation of traffic circles on the adjacent streets of N 192nd and N 194th St at Corliss Ave N. The community would like the City, through the NTSP, to work with residents to evaluate traffic conditions and identify preferred traffic calming alternatives. Construction of a traffic circle at 3rd Ave NE should be considered if residents support it.

N 195th St

Recommendations:

- Relocate "Dead End" sign on NW corner of N 195th St and Ashworth Ave N
- Work with school to develop student drop off and pick up plan
- Install walkway on one side of N 195th St from Wallingford Ave N to Meridian Ave N
- Install bike/pedestrian path along NE 195th ROW between Meridian Ave N and 5th Ave NE

North 195th St is a local access street that runs from Meridian Ave N to 7th Ave NE. Because of its connectivity to the Interurban trail on the west end and the pedestrian freeway overpass on the east, the neighborhood supports developing an east/west pedestrian bicycle route along this corridor. To facilitate this, the community would like a walkway constructed on the south side of N 195th St between Meridian Ave N and Ashworth Ave N, connecting to the existing sidewalk between Ashworth Ave N and Wallingford Ave N. A lower priority walkway should be considered for one side of N 195th St from Wallingford Ave N to Meridian Ave N and from 1st Ave NE to the pedestrian overpass east of 5th Ave NE. In addition, the community would like a bicycle/pedestrian path along the unimproved right-of-way between Meridian Ave N and 1st Ave NE. Once the walkways are

constructed, the community would like the City to evaluate the intersection at 5th Ave NE for potential improvements and enhance the pedestrian crossings at this intersection.

To improve traffic and pedestrian safety during school start and release times, the City should work with the school and police to discourage double parking on N 195th St and encourage parent compliance with school procedures for student drop off and pickup.

N 200th St

Recommendations:

- Install signs at Costco parking lot that indicate turning vehicles must stop for pedestrians
- Work with King County Metro to discourage Access van from blocking through traffic on eastbound lane
- Monitor N 200th St and Ashworth Ave N intersection for future all-way stop
- Increase police enforcement and use radar speed sign displays to reduce speeds
- Trim vegetation on southwest corner of N 200th St and Wallingford Ave N to improve stop sign visibility
- Remark crosswalks on N 200th St at Wallingford Ave N
- Install advance warning signs for existing all-way stop at Wallingford Ave N and install flashing beacons for east/west approach if needed

N 200th St is a collector arterial that connects Aurora Ave N to Meridian Ave N. Many motorists use this route to access the Costco retail site and Metro transit stations. Residents have expressed concerns with increased traffic volumes and speeds along this route as well as poor compliance at the existing all-way stop located at Wallingford Ave N. The posted speed limit is currently 25 mph, and traffic studies show approximately 8,000 cars per day. This is within anticipated range for a collector arterial. To increase compliance at the existing all-way stop, the community would like the City to install advance warning signs, remark crosswalks, and have the Police Department provide additional stop sign and speeding enforcement. If needed, flashing beacons could be installed to stop sign posts and radar speed displays installed to encourage lower speeds along N 200th St.

To enhance pedestrian safety at the signalized intersection adjacent to the Costco entrance, the community would like the City to install signs that indicate turning motorists must stop for pedestrians on the signal mast arms. This will increase motorist's awareness of pedestrian crossing activity. It is also recommended that the intersection of N 200th St and Meridian Ave N be evaluated to determine if adding a left turn phase to the existing signal is appropriate, and if additional pedestrian improvements are needed.

The City should work with King County Metro to conduct a site evaluation to determine appropriate drop-off and pick-up procedures for the Access Van and to discourage vans from blocking through traffic on the eastbound lane near Aurora Ave N.

N 203rd St

Recommendations:

- Continue work with adjacent residents to address speed concerns
- Consider installation of a traffic circle at N 203rd St and Burke Ave N
- Install street light on the northeast corner of N 203rd St and Burke Ave N

North 203rd Street is a local access street that connects Meridian Ave N with residential streets to the west. Although residents have expressed concerns about speed and cut-through traffic on this street, traffic studies indicate relatively low speeds and volumes. The community would like the City to continue working with adjacent residents through NTSP to identify potential traffic calming measures and consider installation of a traffic circle at Burke Ave N and N 203rd St, if there is strong support by the residents. In addition, the community would like the City to work with the School District to encourage buses to use arterial routes when feasible.

To enhance pedestrian safety at night, a street light was recently installed on the NE corner of Burke Ave N and N 203rd St. Installation of an additional street light at N 203rd St and Meridian Ave N will be evaluated.

NE 205th St

Recommendations:

- Improve pedestrian facilities along NE 205th St

NE 205th St is a state route west of I-5 and is not within Shoreline City boundaries; however the community expressed concern with the lack of infrastructure near the Metro Transit stop located on the south side of the street west of 6th Ave NE. A block wall recently constructed on the back side of the stop helped to provide a larger waiting area for riders further from the roadway edge. The community would like the City to work with King County and the State to construct a sidewalk along the south side of NE 205th St from 1st Ave NE to 6th Ave NE.

Traffic Recommendation Summary

As with many other neighborhoods, traffic speeds and volumes are a major concern for the community. The Echo Lake Neighborhood is home to many key destinations for both the local neighborhood and the broader city. These include: the Metro Transit station at Aurora Ave N and N 200th St; Spartan Recreation Center, playfields and swimming pool on 1st Ave NE; Echo Lake Elementary School at Ashworth Ave N and N 195th St; Sky Nursery at Aurora Ave N and N 188th St; a new YMCA facility located at Aurora Ave N and N 192nd St; the Costco retail site; and the Interurban Trail. All of these destinations contribute to the total traffic and traffic circulation within the neighborhood.

1st Ave NE is a collector arterial that runs north and south through the neighborhood and provides access to Spartan Recreation Center, playfields and swimming pool. Because of the increased pedestrian activity generated by the park facilities, the Echo Lake Neighborhood would like to reduce traffic speeds along 1st Ave NE. The posted speed limit has been reduced from 35 mph to 25mph south of N 195th St, adjacent to the park facilities. A combination of enforcement, education, and engineering efforts are recommended to address speed reduction issue. Enhancing advanced warning signs and installing pavement legends will raise drivers' awareness of the reduced speed limit at NE 195th Street. In addition, the community recommends that the City restrict parking near the existing pedestrian crossing to increase pedestrian visibility. For the same reason, the Shoreline Pool sign should be relocated further from the roadway.

Ashworth Ave N is of particular interest to the community because of its connections to businesses and transit on N 200th St as well as Echo Lake Elementary School. Ashworth is used by some motorists as an alternate route for Aurora Ave N. Because it is classified as a Neighborhood Collector route, the use of physical traffic calming devices such as speed humps and traffic circles, are not recommended. A less restrictive alternative is for the City to increase enforcement and utilize radar speed sign displays to educate motorists and encourage appropriate speeds. In addition, the community supports replacing the current solid double yellow centerline with a single yellow skip stripe and installing walkways along Ashworth Ave N. These walkways will help raise driver awareness of pedestrians and create the perception of a narrower street, which may encourage lower speeds.

The neighborhood is also concerned about traffic speeds and volumes on many local access streets such as N 192nd St and Stone Ave N. N 192nd St is one of a few continuous east-west routes through the neighborhood running from Aurora to 1st Ave NE. The signal located at the Aurora intersection may encourage motorists to use N 192nd St as a primary route into and out of the neighborhood. The City has been working with residents on N 192nd St to help reduce traffic speeds and volume. Two speed humps and a traffic circle were installed as part of the Neighborhood Traffic Safety Program (NTSP) effort in 2006. These helped to reduce speeds but had little impact on traffic volume. The plan recommends constructing walkways on N 192nd St to enhance pedestrian safety and create the perception of a narrower street, which may encourage lower speeds. Another recommendation is that the City continue monitoring traffic conditions and consider installing additional traffic calming devices if traffic volumes and speeds increase significantly. Additionally through the NTSP,

the City can work with residents to more thoroughly evaluate residents' traffic concerns along both Stone Ave N and N 193rd St and consider installing traffic calming devices, particularly a traffic circle at N 193rd St and 3rd Ave NE, if supported by surrounding residents.

Two other local access streets of concern to the neighborhood are Midvale Ave N and N 188th St. These streets are used to access Sky nursery which is currently remodeling their site and improving their entrance located at Midvale Ave N and N 188th St. Residents are concerned that the enhanced entrance will increase traffic through the neighborhood using N 188th Street. Extending Midvale Ave N to N 192nd St is identified as a high priority because it will encourage motorists exiting Sky Nursery to utilize the signal at Aurora and N 192nd St. The City has completed "before" traffic studies that includes speed and volume data on these two streets. The plan recommends that the City monitor traffic conditions after the completion of the project and consider installing traffic calming devices or access restrictions on NE 188th St between Midvale and Ashworth Ave N if traffic speeds or volumes significantly increase.

Pedestrian Recommendations Summary

Improvements to Echo Lake's pedestrian environment is a high priority. In particular, enhancing connections to the Interurban Trail and improving access to local destinations such as Echo Lake Elementary School, Spartan Recreation Center, playfields and swimming pool, and transit are a central theme of this plan. Strategies for improving pedestrian access include installation of sidewalks or walkways, along with measures to reduce traffic speed to facilitate pedestrian crossings.

N 192nd St, between Aurora and Ashworth Ave N is of particular concern. This route serves as a connection to the Interurban trail, transit on Aurora, and Echo Lake Elementary School. Currently, there is only a short segment of sidewalk on the south side, west of Stone. To improve access and safety on this route, a high priority recommendation is to construct a walkway on the north side of the street from Aurora to Ashworth Ave N. In 2008, the City will be installing a walkway on the north side between Ashworth Ave N and the Interurban Trail. The redevelopment project at Aurora and N 192nd St will complete the connection from the Interurban Trail to Aurora and construct an additional 300 feet of sidewalk on Aurora Ave N. To continue the pedestrian route eastward along N 192nd St, installing walkways on one side of N/NE 192nd St, from Ashworth Ave N to 5th Ave NE is a high priority. This will create an internal pedestrian circulation route for neighborhood residents and provide better access to the Spartan Recreation Center, playfields and swimming pool. In conjunction with the construction of walkways, the existing crosswalk at N 192nd St and Meridian Ave N should be enhanced to improve safety for pedestrians crossing this minor arterial street.

Ashworth Ave N is a neighborhood collector route and is another key connector to Echo Lake Elementary school. Consequently, the plan recommends constructing walkways on both sides of the street from N 185th St to N 200th St. The highest priority is the east side of Ashworth Ave N from N 185th St to N 192nd St, where it can connect to an existing asphalt

walkway that extends to N 195th St. The next highest priority is the west side of Ashworth Ave N from N 195th to N 200th St. This would provide improved access for students along this stretch of roadway as well as providing an additional connection to Echo Lake Park and the Transit Center located at N 200th St.

The intersection of Ashworth Ave N and N 192nd St is also a priority for pedestrian improvements. The community would like the City to monitor this intersection. As pedestrian and traffic patterns change, the City should evaluate installation of pedestrian enhancements such as marked crosswalks or an all-way stop to improve pedestrian safety and accessibility.

While walkways along N 192nd St will help to improve pedestrian accessibility to neighborhood destinations, the community also recognizes the potential to create a larger city and regional pedestrian and bicycle route along N 195th St. N 195th St extends from the Interurban trail on the west to the I-5 pedestrian overpass on the east. Construction of a continuous walkway on one side of N 195th St, which includes a pathway on the unimproved right-of-way between Meridian Ave N. and 1st Ave NE, would be an important segment in a larger bicycle and pedestrian route that would connect the Interurban trail to the Burke Gilman trail.

SHORELINE

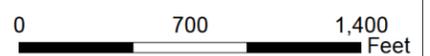
Geographic Information System

ECHO LAKE Neighborhood Plan Recommendations



Legend

- Proposed Traffic Circle
- Spot Intersection Improvement
- Proposed Sidewalk Location
- Improvement High Priority Recommendation
- Improvement Medium Priority Recommendation
- Improvement Low Priority Recommendation
- Improvement Completed recommendation or to be scheduled into annual program work plan.
- Improvement Recommendations underlined were received through neighborhood open house review on 7-18-06



No warranties of any sort, including accuracy, fitness, or merchantability, accompany this product.

April 2007

Echo Lake Recommended Improvement Projects

Traffic Projects - no identified funding

Location	Project	Priority
N 185 th St and Midvale Ave N	Traffic Signal	High
Midvale Ave N from N 188 th St to N 192 nd St	Complete Street Connection	High
1 st Ave NE and NE 192 nd St	Relocate Shoreline Pool sign further from roadway and adjust lighting	High
Wallingford Ave N and N 200 th St	Install advance warning signs and/or install flashing beacons for the east and west approach	High
Ashworth Ave N	Re-stripe centerline with single yellow skip line	Medium
N 193 rd St and 3 rd Ave NE	Traffic circle	Low
N 203 rd St and Burke Ave N	Traffic circle	Low

Echo Lake Recommended Improvement Projects

Pedestrian Projects – no identified funding

Location	Project	Priority
Ashworth Ave N from N 185 th St to N 192 nd St	Walkway on east side	High
Ashworth Ave N from N 195 th St to N 200 th St	Walkway on west side	High
Wallingford Ave N between N 192 nd St and 195 th St	Walkway on west side	High
Meridian Ave N at N 192 nd St	Enhance existing crosswalk	High
N 192 nd St from Aurora Ave N to Ashworth Ave N	Walkway on north side	High
N 192 nd St from Ashworth Ave N to Wallingford Ave N	Walkway on north side	High
195 th St from Wallingford Ave N to Meridian Ave N	Walkway on one side	High
Costco parking lot, SB and EB motorists	Install “Stop for Pedestrians when turning”	High
SW corner of N 200 th St & Wallingford Ave N	Trim vegetation to improve stop sign visibility	High
N 200 th St at Wallingford Ave N	Remark crosswalks	High
Ashworth from N 185 th to N 195 th St	Walkway on west side	Medium
1 st between NE 192 nd and 195 th St.	Walkway on west side	Medium
5 th Ave NE from NE 185 th St to 195 th St	Walkway on east side	Medium
N 188 th St between Ashworth Ave N & Densmore Ave N	Improve existing footpath	Medium
NE 195 th St ROW between Meridian Ave N and 5 th Ave NE	Install bike/ pedestrian path along	Medium
N 192 nd St from Meridian to 1 st Ave NE	Walkway on one side	Medium
Ashworth Ave N from N 195 th St to N 200 th St	walkway on east side	Low
5 th Ave NE from NE 195 th St to 205 th St	Walkway on east side	Low
5 th Ave NE at NE 195 th St.	Enhance crosswalk	Low
6 th Ave NE between NE 201 st St and NE 197 th St	walkway on the west side	Low
N 188 th St from Midvale to Ashworth Ave N	Install walkway	Low

IMPLEMENTATION

The intent of this plan is to develop both long and short term recommendations that will improve the safety and livability of the neighborhood. Although there is no single source to fund the plan in its entirety, some recommendations have been or can be implemented quickly through the Neighborhood Traffic Safety program or the City's regular roadway maintenance budget. Other recommendations, such as the installation of physical devices or changes to the roadway will need strong community support and an identified funding source. Examples of typical funding sources are shown below.

Potential funding sources:

- Neighborhood Traffic Safety Program – this program works directly with adjacent residents to improve neighborhood traffic safety
- Small Works Traffic Program – this program funds spot improvements to improve traffic safety and mobility
- Walkway Priority Program – this program funds construction of priority sidewalk routes as identified by the transportation master plan and neighborhood priorities
- Capital Improvement Process – this process identifies funding needs for larger, capital projects
- Local Improvement District – this program allows residents to raise funds through increased property tax for capital improvement projects
- Mitigation – elements of the plan may be implemented as mitigation for larger development projects which occur throughout the neighborhood

Elements of the plan will be implemented over time as funding sources are identified and community support is demonstrated.

Appendix



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
ASHWORTH AVE N												
EL1005	Guthrie					X			Ashworth Ave N between N 185th and N 200th St	I am concerned about pedestrian safety. In many places the shoulder is inadequate, especially if you envision parents w/ strollers and children on training wheels. One of the difficulties is the solid-yellow line. Vehicles feel like they can't cross over the double-line, squeezing the pedestrians even further. We need better separation between pedestrians + vehicles; traffic calming + reviewing the need for the solid yellow line.	Add sidewalk along Ashworth Ave N to sidewalk priority list. High priority locations are east side between N 185th and 192nd St, and west side between 195th and 200th St. In addition, remove solid double yellow center line and replace with single yellow skip stripe.	Walkway for the east side of Ashworth Ave N between N185th St and N 192nd St funded though Sidewalk Capitol Improvement Program. Design to be completed in 2008 with construction anticipated in 2009.
EL1011	Harper				X				Ashworth Ave N between N 185th and N 200th St	Too many trucks + cut through traffic.	Studies show approximately 1,300 cars per day which is within anticipated volumes for a neighborhood collector street.	No additional actions needed at this time.
EL1020A	Main					X			Ashworth Ave N between N 185th and N 200th St	Need Sidewalks, Echo Lake Elementary, 2 Churches, and park. Sidewalk is scattered by new construction.	Add sidewalk along Ashworth Ave N to sidewalk priority list. High priority locations are east side between N 185th and 192nd St, and west side between 195th and 200th St.	Walkway for the east side of Ashworth Ave N between N185th St and N 192nd St funded though Sidewalk Capitol Improvement Program. Design to be completed in 2008 with construction anticipated in 2009.



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
EL1020B	Main			X	X				Ashworth Ave N between N 185th and N 200th St	Speed limit is 30 but no one obeys.	Work with Police for additional enforcement. Use radar speed display unit to increase driver awareness	On-going traffic monitoring as part of NTSP effort.
EL1020C	Main				X	X			Ashworth Ave N and N 192nd St	Paint crosswalks at N 192 nd .	Initial evaluation indicates crosswalk is not appropriate at this time. Evaluate for alternative pedestrian improvements. Encourage use of existing crosswalks and all-way stop at NE 195th St.	Pedestrian landing to be constructed on the northwest corner as part of N 192nd St walkway project. Anticipated completion - end of 2008.
EL1038B	Schwartz					X			N 192nd St and Ashworth Ave N	Crosswalks needed at N 192nd St and Ashworth Ave N (none currently at that intersection).	Initial evaluation indicates crosswalk is not appropriate at this time. Evaluate for alternative pedestrian improvements. Encourage use of existing crosswalks and all-way stop at NE 195th St.	Pedestrian landing to be constructed on the northwest corner as part of N 192nd St walkway project. Anticipated completion - end of 2008.
EL1025	Cranfill		X						Ashworth Ave N and N 175th St	Somewhat obstructed view of cars westbound on 175th to motorists on southbound ash worth. Telephone pole, fence, shrubbery. (Also recorded in Meridian Park file under EL1025)	This location is outside of the neighborhood plan boundary; however, work with adjacent property owner to improve visibility.	



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
EL1035	Zawaidah							X	Ashworth Ave N and N 192nd St	You have to pull out into traffic to see if there are any cars coming because everyone parks along the curb all the way to the corners and you can't see around them. Sat. mornings around 10-11am	Restrict parking near corner to improve visibility.	
EL1050	2/21/06 mtg comments					X			Ashworth Ave N near 192nd St	Open ditches make it difficult for pedestrians to walk along roadway.	Add sidewalk along Ashworth Ave N to sidewalk priority list.	Pedestrian landing to be constructed on the northwest corner as part of N 192nd St walkway project. Anticipated completion - end of 2008.
EL1039	Ware				X				200th Ave N and Ashworth Ave N	Hard to enter 200th at Ashworth because large traffic volumes on 200th. Need all-way stop or light.	Intersection evaluated for all-way stop in 2006. Study showed all-way stop was not appropriate at that time. Continue to monitor for changing conditions.	No additional actions needed at this time.
MIDVALE AVE N												
EL1052	Monger							X	N 192nd and Aurora Ave N	Traffic light at Midvale Ave N and N 175th St is markedly longer than average and does not change frequently enough even when there is no cross traffic.	This signal and signals along the Aurora corridor will be evaluated and retimed in 2007 with the completion of the Aurora project.	Work order issued in summer of 2007 to King County for retiming signals along Aurora corridor. Work pending.



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
ELTAP100	ELTAP Committee							X	Midvale Ave N from N 188 th to N 192 nd St	Midvale does not go through, so motorists visiting Sky Nursery could cut-through neighborhood.	Work with residents through NTSP and monitor traffic. Consider connecting Midvale to 192 nd as well as other traffic calming devices to discourage cut-through traffic.	On-going traffic monitoring as part of NTSP effort.
MERIDIAN AVE N												
EL1026A	Polit		X						Meridian Ave N and N 192nd	SE Corner of Meridian + N 192nd, pine tree boughs block view when turning right (E) onto 192nd if Northbound on Meridian.	Work with adjacent property owner to trim vegetation and improve visibility.	
EL1026B	Polit					X			Meridian Ave N and N 192nd	No sidewalks = pedestrian hazard; midway between pool + Echo Lake Elementary (Utility pole also blocks site lines to pedestrians.	Enhance existing crosswalk on Meridian and N 192 nd St. Add sidewalk on N 192nd to the walkway priority list.	
STONE AVE N												
EL1006B	Kerris			X	X				Stone Ave N	Excessive Speeding and Cut-Through traffic.	Continue to work with adjacent residents through NTSP to identify preferred alternative for traffic calming devices, and install if appropriate.	On-going traffic monitoring as part of NTSP effort. Traffic studies conducted in spring of 2008.



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
EL1031	Martin			X					Stone Ave N between N 185th St and N 192nd St	There is a safety hazard on our street caused by speeding automobiles. I'd like to suggest the City consider installing speed humps on Stone Ave N between N 185th St and N 192nd St or at least between N 185th St and N 188th St that are similar to the speed humps on Ashworth Ave N between N 155th St and N 162nd St.	Continue to work with adjacent residents through NTSP to identify preferred alternative for traffic calming devices, and install if appropriate.	On-going traffic monitoring as part of NTSP effort. Traffic studies conducted in spring of 2008.
WALLINGFORD AVE N												
ELTAP101	ELTAP Committee					X			Wallingford between N 192 nd and N 195 th	There are no sidewalks on this corridor that leads to Echo Lake Elementary School.	Add sidewalk along Wallingford Ave N to walkway priority list	No additional actions needed at this time.
1ST AVE NE												
EL1014	Kokkoris							X	1st Ave N and 205th St	Light takes 9-10 minutes to change turning left onto 205th, even if no traffic is coming in either direction. This is such a problem. I drive around the back way on Meridian just to save time, even if I'm going north.	This signal is outside Shoreline jurisdiction. Work with King County to evaluate signal timing.	No additional actions needed at this time.



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
EL1029	Anonymous							X	1st Ave NE at NE 190th Ct	The small light just off 1st Ave NE, at the entrance to the swimming pool, is blinding. When you head up north on 1st Ave NE it is SO bright. And if you meet another car there coming south it really is blinding. There's a crosswalk and I saw someone crossing almost get hit recently (when cars were coming both ways). Can you face the light upward, or downward? or remove?	Work with City facilities to relocate sign further from roadway and adjust light.	
ELTAP102	ELTAP Committee			X		X			Shoreline Center and Pool	Motorists do not slow in the area that is posted for 25 mph, and they do not yield to pedestrians.	Restrict parking on the SW corner of 1 st Ave and NE 191 st St; enhance signs and markings at NE 195 th ; increase police enforcement and use radar displays; install walkway on the west side between NE 192 nd and 195 th St.	



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
5TH AVE NE												
EL1033D	Hetrick			X	X				5th Ave NE and NE 185th St	Traffic has increased so much in the past few years that it is very challenging for northbound traffic on 5th Ave NE to make the left turn onto NE 185th St. There's a steady traffic coming west on N 185th St. The intermittent eastbound traffic is hidden by the bow of the bridge over the freeway. New homes were built on the dead end road which runs along the east of the freeway from 185th, so now there are usually cars coming from that street, which is offset from 5th. I've been surprised many times by cars I hadn't seen before pulling out.	Good visibility at intersection. Additional traffic control not appropriate at this time. Monitor for future changes to traffic conditions.	Review of collision history in Fall of 2008, indicates intersection continues to operate in a safe and appropriate manner. Pedestrian landings to be installed in Fall 2008. Continue to monitor intersection for changes in traffic conditions.



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
EL1004	Coumbe		X						5th Ave NE and NE 185th St	Pine trees on north side of 185th obstruct vision of drivers (southbound) who must turn left or right from 5th new. This forces encroachment into the crosswalk. This intersection could use a control light but complicated by 5th ave offset crossing the I-5 freeway.	Trim vegetation on NE corner to improve visibility.	
EL1033A	Hettrick			X					5th Ave NE between NE 185th St and NE 205th St	Many people speed on this stretch of road. I always drive the speed limit and am frequently passed. I turn at 195th but a friend tells me that speeding is even worse from 195th to 205th. There are many residences on the road, even though the other side of the street may be non-residential. This is the school bus route, particularly from 185th to 195th, so there are frequently children on the road.	Work with Police for additional enforcement. Use radar speed display unit to increase driver awareness	On-going traffic monitoring as part of NTSP effort.
EL1033A-1	Hettrick					X		X	5th Ave NE between NE 185th St and NE 205th St	The road has a drainage ditch on most of the west side which limits the walking area for the children and makes them more vulnerable to accidents caused by cars inappropriately passing.	Walkway on east side of 5th Ave NE between NE 205th and 185th St will be added to the walkway priority list.	No additional actions needed at this time.



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
EL1048	2/21/06 mtg comments			X					5th Ave NE between NE 185th St and NE 205th St	High traffic speeds. Would like an all-way stop at NE 195th St.	Traffic study indicates that an all-way stop is not appropriate at this time. Continue to monitor for future changes. Increase police enforcement and utilize radar speed display to reduce speeds.	On-going traffic monitoring as part of NTSP effort.
6TH AVE NE												
EL1033B	Hettrick					X		X	6th Ave NE between NE 197th St and NE 202nd St	There is a ditch on the west side and no place to walk. But people do walk there and kids sometimes ride bikes. Blind corners make it breathtakingly dangerous. My suggested solution it to cover the ditch so there is a little space for people to walk.	Add walkway on the west side of 6th Ave NE between NE 201st and 7th Ave NE to the walkway priority list.	No additional actions needed at this time.
N 185TH ST												
EL1024	Wright							X	N 185th St and Midvale Ave N	Too many factors in small area - left + right hand turns at bartell drugs, dunn lumber + Midvale, will get worse when interurban trail is completed. I feel very uncomfortable driving through the area.	Traffic signal to be installed in 2007 as part of Interurban trail project.	Signal was installed in 2007, no additional actions needed at this time.



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
EL1018	Bestrop			X					N 185th St	At least 80% of vehicles driving at least 10mph over speed limit (even by the police station). Never seen police ticketing. Peds cross N 185th at their peril even at crosswalks.	Work with Police Department and request additional speed enforcement. User radar speed display to educate motorists.	Speed limit on N 185th St was reduced from 35 to 30 mph in summer of 2008. The City will evaluate speeds to determine if enforcement is needed.
N 188TH ST												
EL1006A	Kerris			X	X				N 188th St between Midvale and Ashworth	188th has been a quiet residential street. Sky Nursery is a large Company and I believe the traffic will continue to increase. We have noticed a substantial increase already. Would it be possible for this "new entrance" to be an "entrance only"?	It is expected that this driveway will provide both ingress and egress to Sky Nursery. Monitor traffic conditions as Sky Nursery and Aurora project are completed. Work with residents on N 188th St to identify preferred alternatives to discourage inappropriate use of N 188th Street.	City is monitoring traffic conditions on N 188th St. Traffic studies completed in early 2008.
EL1006C	Kerris					X	X		N 188th St between Midvale and Ashworth	Instead of side walks, could large shoulders with bike paths be used? This may not limit parking as much. It would be useful for walkers and bikers.	Install walkway on one side of N 188 th between Ashworth and Densmore and work with residents to consider an alternative design.	



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
ELTAP 103	ELTAP Committee					X			N 188th St between Ashworth and Densmore	Lack of pedestrian connection from Ashworth to Densmore.	Install pedestrian and bicycle connection on unimproved ROW between Ashworth and Densmore.	No additional actions needed at this time.
N 190TH ST												
EL1023	Wright							X	N 190th St and Meridian	Difficult to turn left from eastbound N 190th to northbound Meridian. Parked cars on west side of Meridian restrict visibility.	Work with Police Department to provide additional enforcement of existing parking restrictions on west side of Meridian both north and south of intersection.	Ongoing effort through the Neighborhood Traffic Safety Program.
N 192ND ST												
EL1017A	Engelstad		X						N 192nd and Stone Ave N	Difficult to see cars coming from West without getting into 192nd.	Speed hump recently installed on NE 192nd St west of Stone Ave N should help reduce speeds of vehicles approaching N 192nd. Check vegetation in spring to see if trimming is required.	
EL1017B	Engelstad			X	X				N 192nd and Stone Ave N	Speeding and cut-through	Speed humps recently installed on N 192nd St both east and west of Stone Ave N. Will evaluate in fall to determine impact on speed and volumes.	Ongoing effort through the Neighborhood Traffic Safety Program.



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
EL1001	Schwoener					X	X	X	N 192nd and Aurora Ave N	Street light at 192nd and Aurora - short green and no right turn lane onto Aurora will encourage lefts onto 192nd because right on 192nd takes too long to get on Aurora in either direction.	Traffic signals along the Aurora corridor will be evaluated and retimed with the completion of the Aurora project.	Signal retimed in summer of 2008. Signal will be reevaluated after installation of fiber optics along the Aurora corridor.
EL1002	Schwoener					X			N 192nd and Aurora Ave N	Sidewalks end on one side and begin on other side encouraging people to cross right where Inland and completion of I-U trail will increase traffic.	New development will be required to install sidewalk on N 192nd and on Aurora Ave N as part of frontage improvements.	Redevelopment currently in progress, anticipate traffic mitigation measures to be completed in 2009.
EL1003	Schwoener				X	X	X	X	N 192nd St at Inland Development	Major concern if any left turn is allowed from development on 192nd ST. 350-400 cars possible during rush hour many will want to go to I-5.	Mitigation for development includes left turn restrictions on west driveway and installation of a median to discourage left turns out of east driveway.	Redevelopment currently in progress, anticipate traffic mitigation measures to be completed in 2009.
EL1033G	Hettrick					X		X	N 192nd and Aurora Ave N	The traffic light at N 192nd and Aurora Ave N. I trust you will be working with Inland, maybe Sky, and the state to regulate that light better for east-west traffic. Also consider pedestrians on 192nd. Senior housing will be going in on this site.	New development will be required to install sidewalk on N 192nd and on Aurora Ave N as part of frontage improvements.	Redevelopment currently in progress, anticipate traffic mitigation measures to be completed in 2009.



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
EL1037	Cranfill							X	N 192nd St and Wallingford Ave N	Would prefer all-way stop instead of traffic circle. Less expensive and easier to maintain.	Traffic circle installed in fall of 2006. Survey neighborhood in 2007 to determine if community supports maintaining permanent circle.	The survey conducted in 2007 indicated that 75% of those residents who responded support making the circle permanent.
EL1038A	Schwartz					X			N 192nd St and Wallingford Ave N	1 or 2 more crosswalks needed at N 192nd St and Wallingford Ave N (none from the NW corner).	Existing school crosswalks on east and south legs of the intersections. Additional crosswalks not appropriate at this time.	No additional actions needed at this time.
EL1042	2/21/06 mtg comments							X	N 192nd St and Ashworth Ave N	Utility box on SE corner reduces visibility for WB motorists.	Utility box located 15 feet from edge line, and does not appear to restrict visibility. However, parking should be restricted on the SE corner to improve visibility.	
EL1043	2/21/06 mtg comments							X	N 192nd St between Aurora and Ashworth Ave N	Requests police enforcement of speeds between 8pm to midnight.	Speed humps recently installed on N 192nd St both east and west of Stone Ave N. Work with Police to provide additional speed enforcement as needed.	On-going traffic monitoring as part of NTSP effort.
EL1044	2/21/06 mtg comments				X				N 192nd St between Aurora and Ashworth Ave N	Sky Nursery trucks travel north on Midvale to N 192nd St then E or W to access Aurora or Ashworth.	Two speed humps recently installed on N 192nd Street east of Midvale. These may help encourage truck traffic to access Aurora Ave. Continue to monitor conditions.	Ongoing effort through the Neighborhood Traffic Safety Program.



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
EL1047	2/21/06 mtg comments							X	N 192nd St and Meridian Ave N	Shoreline Pool sign reduces visibility of pedestrians trying to cross Meridian.	Relocate sign further from roadway.	
EL1052	Monger							X	N 192 nd and Aurora Ave N	Traffic light at 192 nd and Aurora is markedly longer than average and does not change frequently enough even when there is no cross traffic.	Traffic signals along the Aurora corridor will be evaluated and retimed in 2007 with the completion of the Aurora project.	Signal retimed in summer of 2008. Signal will be reevaluated after installation of fiber optics along the Aurora corridor.
EL1053	Tracey							X	N 192 nd and Aurora Ave N	Trying to cross Aurora (east-west) in a car - the light needs to be timed differently - often it does not change for 6 minutes or so, even when there is no north south traffic on Aurora.	Traffic signals along the Aurora corridor will be evaluated and retimed in 2007 with the completion of the Aurora project.	Signal retimed in summer of 2008. Signal will be reevaluated after installation of fiber optics along the Aurora corridor.
ELTAP 104	ELTAP Committee					X			N 192 nd from Ashworth to Wallingford	N 192 nd St lacks sidewalks from Ashworth to Wallingford.	Add walkway on the north side of N 192 nd from Ashworth to Wallingford to walkway priority list.	No additional actions needed at this time.
ELTAP 105	ELTAP Committee					X			N 192 nd from Meridian to 1 st Ave NE	N 192 nd St lack of sidewalks from Meridian to 1 st Ave NE.	Add walkway on one side of N 192 nd from Meridian to 1 st Ave NE to walkway priority list.	No additional actions needed at this time.



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
N 193RD ST												
EL1029	Anonymous			X					N 193rd St between 1st Ave NE and 3rd Ave NE	A couple of motorcycles who speed by fairly often. Cars drive by faster than they should.	Work with adjacent residents through NTSP to identify preferred traffic calming alternatives. Consider traffic circle at 3rd Ave NE if supported by residents.	
N 195TH ST												
EL1016	Walker	X							N 195th and Stone Ave N	Dead end sign needed. One at 195th and Ashworth is not noticed by motorists. Lots of cars have to turn around.	Relocate existing dead end sign to the west to improve visibility for northbound drivers.	
EL1027	Jensen							X	N 195th St and Aurora Ave N	Lighting is inadequate at the bus stop. Also this location needs a crosswalk.	Installation of a crosswalk across Aurora at this intersection is not appropriate at this time. This crossing may be improved as part of Aurora project.	
EL1028A	Walsh					X		X	N 195th St and Ashworth Ave N	Parents/kids don't use crosswalks.	Work with School to educate parents.	



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
EL1028B	Walsh					X		X	N 195th St between Wallingford and Ashworth Ave N	Parents picking up kids park behind diagonally parked cars, clogging the street. Parents who park on north side of N 195th St don't always get out of their cars, they wave the kids over to run between all of the cars. Thru traffic cannot get safely by. On the corner of Ashworth and N 195th St there is a grassy area that can be made into additional parking. (see drawing)	Work with school and police to discourage double parking on N 195th, and encourage compliance with student drop off / pickup procedure.	Parking restriction currently in place on the south side of NE 195th St near Wallingford Ave N. Additional parking restrictions installed on the north side of N 195th St between Wallingford and Ashworth Ave N at the request of Police Department. No additional restrictions needed at this time.
EL1046	2/21/06 mtg comments					X			N 195th St and Meridian Ave N	School crossing has adult patrol but no school zone signs.	School zone signs in place for both north and southbound traffic.	No additional actions needed at this time.
EL1051	2/21/06 mtg comments					X			N 195th St between Meridian Ave N and Wallingford Ave N	Cars parked on shoulder block pedestrian access.	Add walkway on one side of N 195th St between Meridian and Wallingford to walkway priority list.	No additional actions needed at this time.
ELTAP106	ELTAP Committee					X	X		N 195 th between Meridian and 5 th Ave	Undeveloped ROW impacts the connection of the Interurban trail and the pedestrian overpass.	Add bike/pedestrian path on unimproved ROW to walkway priority list.	No additional actions needed at this time.
ELTAP107	ELTAP Committee					X			N 195 th and 5 th Ave	Crossing should be improved when pedestrian access improvements are completed.	The crossing should be improved when funding is found for the bike/pedestrian path improvements are made.	No additional actions needed at this time.



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
N 200TH ST												
EL1008A	Brodie				X				N 200 th St	Too much traffic.	Reviewed volumes on N 200th Street. Studies show approximately 8,000 cars per day which is within anticipated range for a collector arterial.	No additional actions needed at this time.
EL1008B	Brodie			X		X			N 200 th St	Too fast + dangerous for pedestrians.	Posted speed limit is currently 25 mph. Work with Police Department and request additional speed enforcement.	On-going traffic monitoring as part of NTSP effort.
EL1008D	Brodie							X	N 200 th St	Buses	Metro transit station currently exists on the north side of N 200th St west of Ashworth Ave N. N 200th is the primary bus route for accessing transit station.	No additional actions needed at this time.
EL1010	Ferguson	X							N 200 th St at Transit Center	Dangerous crossing; cars turning left don't stop for pedestrians who are legally crossing with light in a marked crossing zone. A sign saying "cars must yield to pedestrians" would be helpful.	Install additional warning signs (Stop for pedestrians when turning) to signal mast arms to increase driver awareness of pedestrian crossing.	
EL1012	Stinson					X	X		N 200 th St and Meridian Ave N	We need a left turn light for north bound to protect pedestrians trying to cross here.	Conduct traffic study to determine if left turn phase is appropriate.	



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
EL1013A	McCallister	X		X		X		X	N 200th and Wallingford Ave N	Cars do not obey stop signs. I know a flashing red light is needed! People driving either east or west on 200th speed right through stop signs all the time. It is dangerous.	Trim vegetation on west approach to improve visibility of stop sign. Remark existing crosswalks and stop bars at the intersection and install advanced warning signs for east and west approach, to increase driver awareness of all-way stop. Install flashing beacon on stop sign post if additional measures are needed.	
EL1013B	McCallister		X						N 200th and Wallingford Ave N	Going east vegetation hides stop sign.	Trim vegetation to improve visibility.	
EL1015	Skillings					X			N 200th St at Transit Center	When the light turns green for cars, pedestrian light comes on at same time. Cars turning left at this light have hit 5 people from Lake House bldg, and killed one in the past year. We need a turn signal light for cars to go, then the ped light.	Install additional warning signs (Stop for pedestrians when turning) to signal mast arms to increase driver awareness of pedestrian crossing.	
EL1019	Lynn					X			N 200th St at Home Depot	One neighbor died from hit by car at light at home depot and 200th this year and last year 5 of my neighbors were hit from people driving out of home depot lot at 200th	Install additional warning signs (Stop for pedestrians when turning) to signal mast arms to increase driver awareness of pedestrian crossing.	Installed "Watch for Pedestrian" signing in spring of 2008 at the Costco driveway to raise driver awareness.



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
EL1021	Lynn					X			N 200th and Wallingford Ave N	Cars run stop signs W and E on 200th, not Wallingford. Often see this in afternoon/early evening. Hesitant to enter crosswalk until cars are nearly completely stopped.	Trim vegetation on west approach to improve visibility of stop sign. Remark existing crosswalks and stop bars at the intersection and install advanced warning signs for east and west approach, to increase driver awareness of all-way stop. Install flashing beacon on stop sign post if additional measures are needed.	
EL1022A	Leicester			X					N 200th St and Meridian Ave N	Excessive speeds approaching Meridian traffic lights on N 200th	Work with Police Department and request additional speed enforcement.	On-going traffic monitoring as part of NTSP effort.
EL1022B	Leicester					X			N 200th St and Meridian Ave N	Free right turn from N 200th creates pedestrian hazard to pedestrians crossing Meridian. Drivers ignore crosswalk. Recommend: "No right turn on red". Speed bumps on S side of 200th.	Study intersection for possible pedestrian improvements such as additional signing to increase driver awareness of pedestrian crossing.	



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
EL1032	Spitze	X		X		X	X		N 200th St and Meridian Ave N	Constant left turns all directions against on-coming traffic and at pedestrians and bicyclists in crosswalks with walk signal. Solution: Sign all directions on overhead traffic lights "Left Turn Must Yield" similar to signage at Meridian Ave N and N 185th St. Police enforcement wouldn't hurt either, but we've given up on that possibility.	Work with Police Department for additional enforcement. Evaluate for possible pedestrian improvements such as additional signing to increase driver awareness.	
EL1033E	Hettrick				X			X	NE 200th St	The traffic bumps narrow to a "V" by the park. Traffic coming from the east and needing to turn left into the dentists' office and the SGA Corporation have to run over the bumps and sit on top of them to make left turns into those properties. Both businesses have a lot of in and out traffic during the weekday.	The existing striping was evaluated and was determined to be necessary to shift westbound traffic to the north side of the street to create a two way left turn lane.	No additional actions needed at this time.
EL1033F	Hettrick					X		X	NE 200th St	Traffic lights are oddly placed; traffic appears unexpectedly. Traffic lights are on driveways. Consider pedestrians when you are reconfiguring NE 200th St.	The signal is placed at the Costco driveway due to the volume of traffic entering and exiting the site. Will evaluate for additional pedestrian enhancements at this crossing.	Installed "Watch for Pedestrian" signing in spring of 2008 at the Costco driveway to raise driver awareness.



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
EL1036	Whiteley	X							200th Ave N btwn Aurora and Ashworth Ave N	"Access" buses stop and load / unload on street blocking east bound traffic.	Work with Metro to conduct site evaluation to determine appropriate location for drop-off and pick-up, and encourage access drivers to follow proper procedures.	Contacted Metro in 2007 to discuss access pick-up. Metro spoke to drivers to limit this activity. No additional actions needed at this time.
EL1040	Johnson								200th Ave N at Costco / Transit Center	Cars run crosswalk and accidents have happened. Crosswalk signs with flashing yellow lights when crosswalk signal is activated such as at 175th and Wallingford.	Install additional warning signs (Stop for pedestrians when turning) to signal mast arms to increase driver awareness of pedestrian crossing.	Installed "Watch for Pedestrian" signing in spring of 2008 at the Costco driveway to raise driver awareness.
EL1041	Lacy							X	200th Ave N and Ashworth Ave N	Fence on east side of ashworth too high. Have to pull out over crosswalk into 200th to see west bound traffic.	On-going traffic monitoring as part of NTSP effort.	No additional actions needed at this time.
EL1045	2/21/06 mtg comments					X			200th Ave N at Costco entrance	Left turning motorists into / out of parking lot, do not look for pedestrians.	Install additional warning signs (Stop for pedestrians when turning) to signal mast arms to increase driver awareness of pedestrian crossing.	Installed "Watch for Pedestrian" signing in spring of 2008 at the Costco driveway to raise driver awareness.
N 203RD ST												
EL1007A	Noble			X		X			N 203rd and Burke Ave	Speed + no sight due to hill, street lights a must.	Install street light at Burke and N 203rd St on NE corner.	Street light installed in 2007.



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
EL1007B	Noble							X	N 203rd and Burke Ave	Storm ditches (city needs to put in pipes).	The City encourages natural, open drainage systems when possible to treat surface runoff and reduce demands on the treatment plant.	No additional actions needed at this time.
EL1009A	Grisham			X	X	X			N 203rd St between Wallingford and Meridian	15 mph posted restricted – sight hill. Folks come through as fast as 25-45 mph. Some people may be avoiding light at 200 th . Many seniors on street. Need to cross street to get to mailboxes. Need speed hump at top of hill.	Speed hump not appropriate at this time due to existing traffic and street conditions. Continue to work with adjacent residents to increase driver awareness through the use of radar speed display. Consider installation of a traffic circle at the intersection of Burke and 203rd St.	On-going traffic monitoring as part of NTSP effort.
EL1009B	Grisham							X	N 203rd St between Wallingford and Meridian	It would be good not to have school bus route on 203rd. Prevailing wind puts diesel in my house. Bus has to power on gas-diesel particles cause lung cancer.	Work with school district to encourage buses to utilize arterial routes where feasible.	
EL1030	Tian							X	N 203rd and Meridian Ave N	Need street lights. Visibility is very bad at night.	Evaluate for additional street light at 203rd and Meridian to improve street lighting.	Additional lighting is problematic due to the lack of infrastructure and would not be a priority because the existing street light on the east side of Meridian north of 203rd St.



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

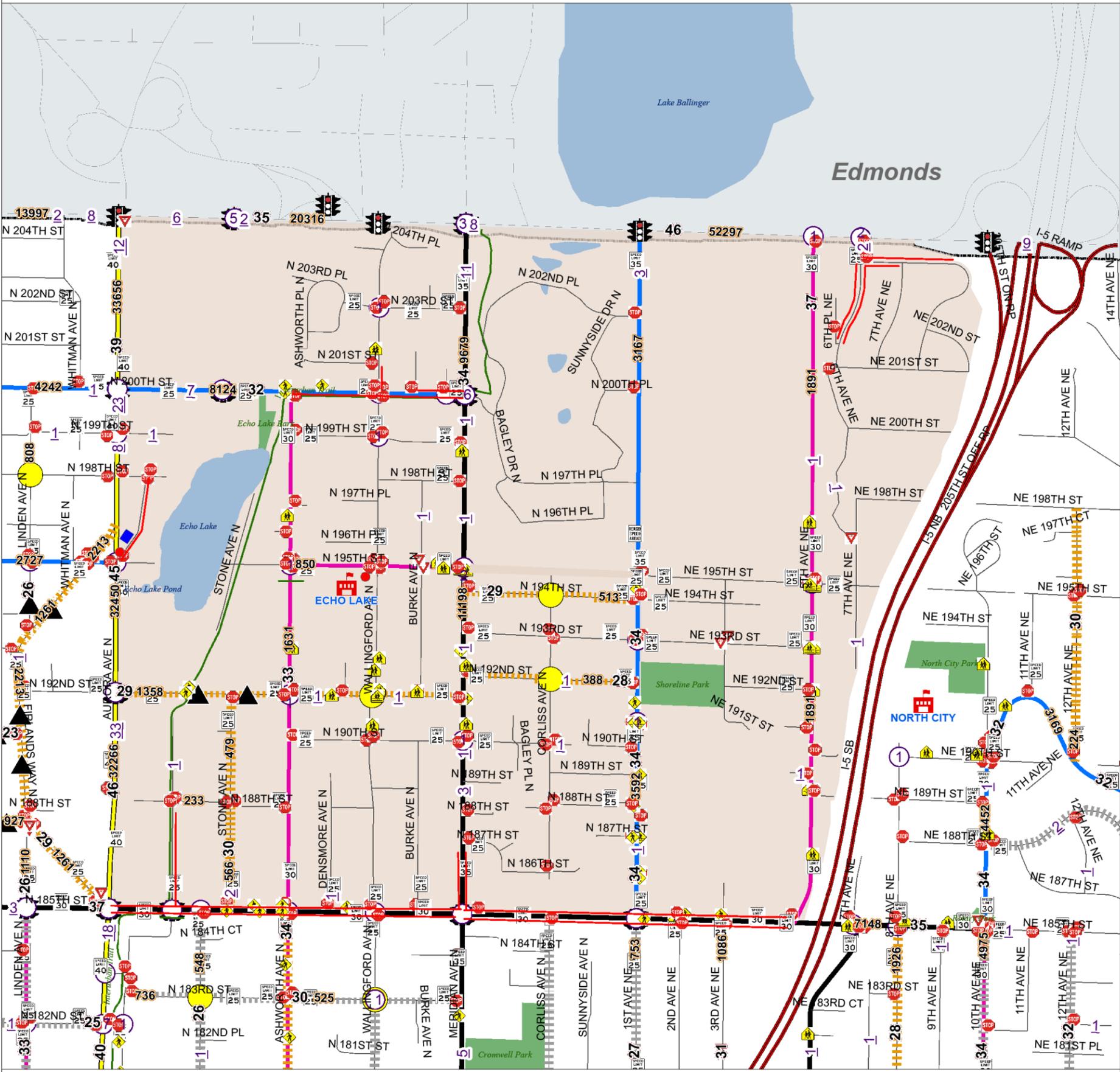
ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
EL1034	Lin							X	N 203rd and Meridian Ave N	The street is very dark at night. It needs street lights.	Evaluate for additional street light at 203rd and Meridian to improve street lighting.	Additional lighting is problematic due to the lack of infrastructure and would not be a priority because the existing street light on the east side of Meridian north of 203rd St.
N 205TH ST												
EL1033C	Hettrick			X					NE 205th St and 6th Ave NE	My concern is the danger when eastbound cars on NE 205th St are turning right onto 6th Ave NE. Traffic on NE 205th St runs about 40 mph, so it's necessary to slow down quite a bit to safely make the turn (and avoid running over unwary pedestrians and traffic from the first 3 driveways). Because of how other motorists on NE 205th St behave, many people making the turn choose to use the margin as a right turn lane. However, this is a bus stop where people walk.	The south side of NE 205th west of I-5 is not in Shoreline City boundaries. Work with King County and State to request construction of sidewalk along south side of NE 205th Street.	In the fall of 2006, the State installed sidewalks on the north side of 205th, west of I-5. At that time, the City of Shoreline encouraged the State to include sidewalks on the south side. It was not included in the project, due to lack of funds.



ECHO LAKE NEIGHBORHOOD PLAN ACTION ITEMS

ID#	NAME	SIGNAGE	VEGETATION	SPEEDING	VOLUME	PEDESTRIAN	BICYCLE	OTHER	LOCATION	PROBLEM DESCRIPTION	RESPONSE	STATUS
EL1049	2/21/06 mtg comments					X			NE 205th St and 6th Ave NE	Poor pedestrian access along south side of NE 205th St to bus stop near 6th Ave NE. Need more room for riders to stand at stop.	The south side of NE 205th west of I-5 is not in Shoreline City boundaries. Pedestrian landing area recently enhanced with installation of a block wall adjacent to the bus stop. WSDOT. Work with King County and State to request construction of sidewalk along south side of NE 205th Street.	In the fall of 2006, the State installed sidewalks on the north side of 205th, west of I-5. At that time, the City of Shoreline encouraged the State to include sidewalks on the south side. It was not included in the project, due to lack of funds.

SHORELINE Geographic Information System **DRAFT** **ECHO LAKE**
Existing and Historical Traffic Safety Conditions



Legend

Traffic Circle	Street Classification	Park or Trail	0 250 500 750 1,000 Feet 1 inch equals 266.2 feet
Speed Hump	Outside Shoreline	Water	N W E S
Active NTSP*	Interstate	Mid-Block Collision, 2005-2008	1,000 Avg Daily Weekday Traffic Volume
NTSP (Historical)	Principal Arterial	Intersection Collision, 2005-2008	25 Avg Daily Weekday Traffic Speed
School	Minor Arterial	Stop Sign	Speed Limit Sign
	Collector Arterial	Yield Sign	Parking Restriction
	Neighborhood Collector	Crosswalk	
	Local Street		

No warranties of any sort, including accuracy, fitness, or merchantability, accompany this product.
Plot Date: December 2008
* NTSP = Neighborhood Traffic Safety Program

GENERAL COMMENTS FROM APRIL 17, 2007 OPEN HOUSE SURVEY

- I am very interested to be involved more, or attend meetings for Echo Lake neighborhood; specifically to give voice for the North Ridge neighbors. Thanks, keep up the good work.
- The meeting was interesting and informative. People/volunteers were very helpful, but it would have been even more helpful if how they were involved (and/or what their role was) was made more clear. Also, I liked the separate stations, but it wasn't readily apparent at first that they were the same thing in different places (I thought at first that we'd have to go all the way around the room, and didn't know where to start). Lastly, the accessible and lengthy conversations were a definite plus! Thanks again!
- We feel the Pedestrian and Traffic Impacts caused by open ditches on the west side of Ashworth from 185th to 195th warrants special funding (Small Works Traffic Program?) From Public Works to fill in the open area of the right-of-way and create a safe path of travel for school children, traffic, and hundreds of other pedestrians who walk this street on a weekly basis.
- Thank you for the traffic circles on N 194th and 192nd / Corliss! There's still a lot of congestion and danger around the pool and tennis courts with cars hunting for parking and pedestrians crossing 1st NE.
- West bound 190th and Meridian – Church sign obstructs vision when making Northbound turn. Also hedge obstructs southbound turns. Improve pool crosswalk – visibility wise.
- Good Work!
- The traffic “circle” at 192nd and Wallingford is very difficult to use if you are going on Wallingford and want to go west on 192nd. What about painting curbs yellow where you do not want people to park? Thereby increasing visibility? An idea I had tonight – 1st NE between 190 and 192 (or 189 and 193rd) change speed limit to 20 mph from 11 AM-7 PM (I think those are the hours little kids are mostly in this area).
- John and the committee have done excellent work.
- Concentrate on safe pedestrian access to interurban trail.
- N 200th is used by cars short cutting lights at 20th/Meridian and 205th/Aurora slowing traffic somehow will help.
- Don't divert traffic for other streets which will end up on 200th.