

Appendix D: Land and facility demand

Park, recreation, and open space land and facility demands can be estimated using population ratios, participation models, level-of-service (LOS) measurements, and/or questionnaire survey methodologies.

Ratios – the demand for park, recreation, and open space land can be estimated using a ratio of a required facility to a standard unit of population, such as 3.1 acres of athletic fields and playgrounds per 1,000 residents. The ratio method is relatively simple to compute and can be compared with national or local park, recreation, and open space measurements.

However, the method cannot account for unique age, social or interest characteristics that may affect the park, recreation, and open space activity patterns within a specific community. Nor can the method compensate for unique climatic or environmental features that may cause seasonal or geographical variations in park, recreation, and open space use patterns.

The ratio method is frequently used to estimate land requirements. However, a number of factors may significantly influence the amount of land a community may wish to set-aside for park, recreation, and open space purposes. Such factors may include the presence of sensitive environments, scenic viewpoints, historical or cultural assets, trailheads, and other features that may increase land set-asides along a non-motorized transportation or trail corridor.

The most widely used park land and facility ratios have been formulated by the National Recreation & Park Association (NRPA) using standards that have been developed over time by major park, recreation, and open space departments across the country. Depending on the agency arrangements within the participating cities, the ratios may or may not include the lands and facilities that are provided by all public sponsors including city, school, county, state, federal agencies, and private operators within each measuring jurisdiction.

Note - the NRPA published a comprehensive list of ratios in 1985 that have subsequently been updated and qualified to account for local methodologies in the years since. The methodology the NRPA currently recommends is similar in content to the Washington State Interagency for Outdoor Recreation (IAC) participation model described in the following section. However, the 1985 ratios are presented for comparison in this plan since most park and recreation managers still use the 1985 ratios as the industry standard.

Participation models - park, recreation, and open space facility requirements can also be determined using variations of participation models – refined, statistical variations of a questionnaire or survey method of determining recreational behavior. Participation models are usually compiled using activity diaries, where a person or household records their participation in specific recreational activities over a measurable period of time. The diary results are compiled to create a statistical profile that can be used to project the park, recreation, and open space behavior of comparable persons, households or populations.

Participation models are most accurate when the participation measurements are determined for a population and area that is local and similar enough to the population that is to be projected by the model. The most accurate participation model is usually controlled by climatic region and age, and periodically updated to measure changes in recreational behavior in activities or areas over time.

Properly done, participation models can be very accurate predictors of an area's facility requirements in terms that are specific and measurable. However, though accurate, participation models can be somewhat abstract, and if not combined with

other methods of gathering public opinion, can fail to determine qualitative issues of an area's demands in addition to a facility's quantitative requirements.

For example, an area might provide the exact facility quantities that are required to meet the resident population's park, recreation, and open space demands, such as a mile of walking trail. However, the facility might not be provided with the proper destination, in a quality or safe corridor, or other important, but less measurable aspect that make the facility quantity effective and the activity a pleasurable experience. The walking trail, for example, might be located in an area of uninteresting scenery and/or in an inaccessible location.

This planning effort utilizes the results of the Washington State Interagency Committee for Outdoor Recreation (IAC) surveys for six age groups (male and female) for the northeast region of the state (east of the Cascade Mountains) that were accomplished in the late 1980s and early 1990s.

The estimates were developed for each activity demand for the peak season periods that would most impact facility capacities and thereby the level of service to local residents. The estimated demands were converted into facility units based on an assumed high capacity and turnover rates common to most urban areas of the state. The projected facility unit requirements were then converted into a simple facility unit per 1,000 residents ratio to allow comparison with similar ratios developed by the NRPA and found to be the existing facility level-of-service (ELOS) for each activity.

***Note** - participation models can account for facility capacity ratios that may be expressed through management policies or local population preferences concerning volume of use or the degree of crowding that is satisfactory. However, the model can not account for all possible variations in crowding or volume of use that may vary over the length of a trail, season, or by a different user population at the same time. Nor can the model account for communities that may be impacted by tourist or regional users from outside the modeling area.*

Existing and proposed level-of-service (ELOS/PLOS) - facility requirements may also be determined by expressing the supply of existing park, recreation, and open space land and facilities as a ratio to the resident existing population (as a unit ratio per 1,000 persons).

The existing level-of-service (ELOS) condition or ratio can define an existing standard for each type of park, recreation, and open space provided within the existing inventory. ELOS ratios can be calculated for specialized types of activities for which there are no comparable national or state definitions -like beach walks along public tidelands, or on-road bicycling routes, or indoor facilities of all kinds.

Ultimately, department staff with public assistance through telephone or mailed questionnaires, can develop proposed level-of-service (PLOS) ratios for a specific type of facility by determining the quantity that is considered to be surplus or deficient in quantity or condition within the existing inventory.

For example, the existing supply of beach trails in a jurisdiction of 10,000 population may be 20 miles, or an existing level-of-service (ELOS) standard of 2.00 miles per 1,000 population. The public may determine, however, that under present conditions the existing trails are overcrowded and located in areas that are of little interest for beach walking purposes.

Ideally, the public would like to add 10 more miles to the existing inventory in order to reduce crowding and provide access to more interesting sites. The proposal would increase the overall supply to 30 miles and the proposed level-of-service (PLOS) standard to 3.00 miles per 1,000 residents.

Appendix D.1 : Existing/proposed level-of-service standards (ELOS/PLOS - regional)

2000 population in county : 179,500
 2022 population in county: 236,837

| | | units | 2006 inventory | | ELOS/county | | PLOS | | IAC | | | NRPA Stnds /1000 1983 | |
|-------------------|-------------------------|-------|----------------|---------------|---------------------------|--------|---------------|---------------------------|------------------------|---|------|--------------------------------|-------|
| | | | County | All public | All public/ private | County | All public | All public/ private | All fcilty addns | Participation model per 1,000 population | | | |
| | | | | | | | | | 1990 | 2000 | 2010 | | |
| land | resource conservancy | acres | 5,407.8 | 22,432.0 | 22,513.0 | 30.13 | 124.97 | 125.42 | 14,042.0 | 154.35 | | | 10.00 |
| | resource activities | acres | 952.4 | 2,388.1 | 2,388.1 | 5.31 | 13.30 | 13.30 | 259.0 | 11.18 | | | 16.50 |
| | linear trails/greenways | acres | 120.3 | 363.2 | 363.2 | 0.67 | 2.02 | 2.02 | 813.0 | 4.97 | | | 4.85 |
| | athletic flds/plygrnds | acres | 50.0 | 464.0 | 464.0 | 0.28 | 2.58 | 2.58 | 20.0 | 2.04 | | | 3.10 |
| | rctn centers/pools | acres | 3.0 | 5.4 | 5.4 | 0.02 | 0.03 | 0.03 | 4.0 | 0.04 | | | |
| | special use facilities | acres | 178.1 | 385.9 | 385.9 | 0.99 | 2.15 | 2.15 | | 1.63 | | | |
| | support facilities | acres | 4.5 | 4.5 | 4.5 | 0.03 | 0.03 | 0.03 | | 0.02 | | | |
| Subtotal for land | | | 6,716.1 | 26,043.1 | 26,124.1 | 37.42 | 145.09 | 145.54 | 15,138.0 | 174.22 | | | 34.45 |

Facilities

| | | | | | | | | | | | | | | |
|----------------------|-------------------------------|------------------------|--------|----------|----------|--------------|--------------|--------------|-------------|--------------|-------|------|------|------|
| 1 waterfront | beach - fresh | lr ft | 58,067 | 73,690 | 73,690 | 323.49 | 410.53 | 410.53 | 7,500 | 342.81 | | | | |
| | beach - salt | lr ft | 12,978 | 91,573 | 91,573 | 72.30 | 510.16 | 510.16 | 12,000 | 437.32 | 2.14 | 2.09 | 1.99 | na |
| | parking | parking | | | | 0.00 | 0.00 | 0.00 | 70 | 0.30 | | | | |
| 2 kayak | handcarry - fresh | each | 14 | 31 | 32 | 0.08 | 0.17 | 0.18 | 10 | 0.18 | | | | |
| | handcarry - salt crewhouse | each sq ft | 7 7 | 25 25 | 32 32 | 0.04 0.00 | 0.14 0.00 | 0.18 0.00 | 17 2,000 | 0.21 8.44 | | | | |
| 3 boating | power boat launch-fresh | ramps | 3 | 8 | 9 | 0.02 | 0.04 | 0.05 | 6 | 0.06 | | | | |
| | power boat launch-salt | ramps | 2 | 12 | 12 | 0.01 | 0.07 | 0.07 | 7 | 0.08 | | | | |
| | floating platforms | sq ft | 700 | 700 | 700 | 3.90 | 3.90 | 3.90 | | 2.96 | | | | |
| | docks/piers/decks | sq ft | 4,112 | 9,112 | 9,112 | 22.91 | 50.76 | 50.76 | | 38.47 | | | | |
| | boat slips | each | 1 | 2,734 | 4,350 | 0.01 | 15.23 | 24.23 | 2,245 | 27.85 | | | | na |
| 4 picnic | tables w/o shelter | tables | 49 | 537 | 537 | 0.27 | 2.99 | 2.99 | 150 | 2.90 | 1.77 | 1.71 | 1.67 | na |
| | shelter - picnic | shelters | 24 | 52 | 52 | 0.13 | 0.29 | 0.29 | 14 | 0.28 | | | | |
| | shelter - day use | sq ft | 20,832 | 47,460 | 47,460 | 116.06 | 264.40 | 264.40 | | 200.39 | | | | |
| 5 camping | tent camping | cmpste | 0 | 211 | 211 | 0.00 | 1.18 | 1.18 | | 0.89 | 1.28 | 1.21 | 1.15 | na |
| | vehicle camping | cmpste | 154 | 200 | 200 | 0.86 | 1.11 | 1.11 | 220 | 1.77 | 2.00 | 2.02 | 2.03 | na |
| | group campsite | cmpste | 30 | 70 | 70 | 0.17 | 0.39 | 0.39 | 4 | 0.31 | | | | |
| | cabins | sq ft | 6 | 6 | 6 | 0.03 | 0.03 | 0.03 | 30 | 0.15 | | | | na |
| 6 multipurpose | asphalt trail | miles | 0.8 | 6.2 | 6.2 | 0.00 | 0.03 | 0.03 | | 0.03 | 0.13 | 0.13 | 0.13 | na |
| | gravel trail | miles | 30.0 | 36.7 | 36.7 | 0.17 | 0.20 | 0.20 | 268.4 | 1.29 | | | | na |
| | asphalt trail | miles | | | | 0.00 | 0.00 | 0.00 | | 0.00 | | | | |
| | gravel trail | miles | | | | 0.00 | 0.00 | 0.00 | | 0.00 | | | | |
| 7 parkways | boardwalks | sidewalk w/trees | | | | 0.00 | 0.00 | 0.00 | | 0.00 | | | | |
| | boardwalks | sidewalk w/amenities | | | | 0.00 | 0.00 | 0.00 | | 0.00 | | | | |
| | gateways | entry improvements | | | | 0.00 | 0.00 | 0.00 | | 0.00 | | | | |
| | artworks | sculptures | | | | 0.00 | 0.00 | 0.00 | | 0.00 | | | | |
| 8 park trail | asphalt trail | miles | 0.0 | 1.0 | 1.0 | 0.00 | 0.01 | 0.01 | | 0.00 | 0.15 | 0.15 | 0.14 | 0.50 |
| | gravel/dirt trail | miles | 8.6 | 12.6 | 12.6 | 0.05 | 0.07 | 0.07 | | 0.05 | | | | |
| | asphalt trail | miles | 0.0 | 0.5 | 0.5 | 0.00 | 0.00 | 0.00 | | 0.00 | | | | |
| | gravel/dirt trail | miles | 0.0 | 94.7 | 96.3 | 0.00 | 0.53 | 0.54 | 111.5 | 0.88 | | | | |
| | backcountry | dirt trail w/campsites | miles | | | | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| | shoreline | beach trail | miles | 7.3 | 35.4 | 35.4 | 0.04 | 0.20 | 0.20 | 25.8 | 0.26 | | | |
| 9 on-road bike | boardwalks | promenades/piers | sq ft | 3.2 | 3.2 | 0.02 | 0.02 | 0.02 | 0.5 | 0.02 | | | | |
| | road shoulder | miles | 30.0 | 46.7 | 46.7 | 0.17 | 0.26 | 0.26 | | 0.20 | 0.03 | 0.03 | 0.03 | na |
| 10 off-road bike | marked only | miles | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 324.7 | 1.37 | | | | |
| | BMX course | miles | | | | 0.00 | 0.00 | 0.00 | | 0.00 | | | | |
| | park trail | paved trail | miles | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.30 | 0.29 | 0.50 |
| | gravel/dirt trail | miles | 0.0 | 22.7 | 22.7 | 0.00 | 0.13 | 0.13 | | 0.10 | | | | |
| | daybiking | paved trail | miles | | | | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| | gravel/dirt trail | miles | 16.4 | 25.7 | 25.7 | 0.09 | 0.14 | 0.14 | 137.0 | 0.69 | | | | |
| 11 horse park trails | dirt trail | miles | 2.0 | 13.7 | 13.7 | 0.01 | 0.08 | 0.08 | | 0.06 | 0.12 | 0.11 | 0.11 | na |
| | dayrides | dirt trail | miles | 4.2 | 5.6 | 5.6 | 0.02 | 0.03 | 0.03 | | 0.02 | | | |
| | backcountry | dirt trail | miles | 18.1 | 23.1 | 23.1 | 0.10 | 0.13 | 0.13 | 152.6 | 0.74 | | | |
| | stables | barn | sq ft | 10,060 | 10,060.0 | 10,060.0 | 56.04 | 56.04 | 56.04 | | 42.48 | | | |
| winter trails | x-ski | miles | 0.0 | 24.6 | 24.6 | 0.00 | 0.14 | 0.14 | 14.0 | 0.16 | | | | na |
| | snow-mobile | miles | 0.0 | 72.9 | 72.9 | 0.00 | 0.41 | 0.41 | 14.0 | 0.37 | | | | |
| OHV | ATV/trail bike | miles | 0.0 | 0.0 | 50.0 | 0.00 | 0.00 | 0.28 | | 0.21 | | | | na |
| | 4WD | miles | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | | 0.00 | | | | |
| Scenic roads | routes | miles | 93.0 | 93.0 | 93.0 | 0.52 | 0.52 | 0.52 | 251.0 | 1.45 | | | | na |
| | markers | each | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 21 | 0.09 | | | | |
| 12 dog | fenced parks | acres | | | | 0.00 | 0.00 | 0.00 | | 0.00 | | | | na |
| | off-leash trails | miles | | | | 0.00 | 0.00 | 0.00 | | 0.00 | | | | |
| 13 playground | covered | plygrnd | 0 | 1 | 1 | 0.00 | 0.01 | 0.01 | | 0.00 | | | | |
| | uncovered | plygrnd | 5 | 20 | 20 | 0.03 | 0.11 | 0.11 | 7 | 0.11 | 0.60 | 0.56 | 0.53 | |
| 14 skateboard | skateboard court | each | | | | 0.00 | 0.00 | 0.00 | | 0.00 | | | | |
| 15 handball | 4 wall outdoor uncovered | court | | | | 0.00 | 0.00 | 0.00 | | 0.00 | | | | |
| 16 basketball | covered | court | | | | 0.00 | 0.00 | 0.00 | | 0.00 | | | | |
| | uncovered | court | 0.0 | 43.0 | 43.0 | 0.00 | 0.24 | 0.24 | | 0.18 | 0.10 | 0.10 | 0.09 | 0.30 |

| | | units | 2006 inventory | | | ELOS/county | | | PLOS | | IAC | | | NRPA Stnds /1000 1983 | | | | |
|-------------------------|--------------|---|--|---------------|---------------------------|-------------|--|--|--|---------------------------|--|---|---|--|--------------|--------------|--------------|--------------|
| | | | County | All public | All public/ private | County | All public | All public/ private | All fclty addns | All public/ private | Participation model per 1,000 population | | | | | | | |
| | | | | | | | | | | | 1990 | 2000 | 2010 | | | | | |
| 17 | volleyball | covered uncovered sand | court court court | | | | 0.00 0.00 0.00 | 0.00 0.00 0.01 | 0.00 0.00 0.01 | | 0.00 0.00 0.05 | | | | 0.20 | | | |
| 18 | tennis | indoor outdoor lighted outdoor unlighted pickleball bocce ball | court court court court court | | | | 0.00 0.00 0.00 0.00 0.00 | 0.00 0.00 0.20 0.00 0.00 | 0.00 0.00 0.20 0.00 0.00 | 10 | 0.00 0.00 0.15 0.00 0.00 | 0.24 | 0.23 | 0.22 | 0.50 | | | |
| 19 | parcourse | parcourse | stns | | | | 0.00 | 0.00 | 0.00 | | 0.00 | | | | | | | |
| 20 | field track | rubberized surface cinder surface | miles miles | | | | 0.00 0.00 | 1.50 0.00 | 1.50 0.00 | | 0.01 0.00 | 0.02 | 0.02 | 0.02 | 0.05 | | | |
| 21 | football | turf lighted grass lighted grass unlighted practice field | field field field field | | | | 0.00 0.00 0.00 0.00 | 3 4 5 1 | 3 4 5 1 | | 0.02 0.02 0.03 0.01 | | | | 0.05 | | | |
| 22 | soccer | indoor turf lighted grass lighted grass all weather youth - non-regulation | field field field field field field | | | | 0.00 0.00 0.00 0.07 0.00 0.00 | 0.00 0.00 0.01 0.28 0.00 0.00 | 0.00 0.00 0.01 0.28 0.00 0.00 | 31 4 | 0.00 0.00 0.01 0.35 0.00 0.02 | 0.32 | 0.31 | 0.29 | 0.10 | | | |
| 23 | lacrosse | grass | field | | | | 0.00 | 0.00 | 0.00 | | 0.00 | | | | 0.05 | | | |
| 24 | baseball | 300+grass lighted 300+grass unlighted bs/sfbll 250+grass lighted 250+grass unlighted 250+dirt lighted 250+dirt unlighted baseball 200+ grass lighted 200+ grass unlighted youth - nonregulation | field field field field field field field field field field | | | | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.02 0.01 | 13 10 7 51 51 0.00 0.00 0.00 10 8 | 13 10 7 51 51 0.07 0.00 0.00 10 8 | 3 20 3 | 0.05 0.05 0.03 0.30 0.00 0.00 0.00 0.04 0.05 | 0.53 | 0.52 | 0.49 | 0.40 | | | |
| 25 | swim pool | indoor outdoor pool bathhouse bldg | sq ft sq ft sq ft | | | | 0.00 0.00 0.00 | 14,250 14,250 | 14,250 | | 79.39 0.00 0.00 | 60.17 0.00 0.00 | 541.0 | 527.0 | 503.0 | 0.05 | | |
| 26 | ice rink | indoor | sq ft | | | | 0.00 | 50,000 | 50,000 | | 278.55 278.55 | 211.12 | | | | | | |
| 27 | rctn cntr | indoor gymnasium | sq ft | | | | 10,000 | 382,368 | 382,368 | | 55.71 | 2,130.18 | 2,130.18 | 1,614.48 | | | | |
| 28 | | physical conditioning | sq ft | | | | 0 | 16,536 | 16,536 | | 0.00 | 92.12 | 92.12 | 69.82 | | | | |
| 29 | | racquetball-indoor handball-indoor | each/sf each/sf | | | | 0 | 8 | 8 | | 0.00 0.00 | 0.04 0.00 | 0.04 0.00 | 0.03 0.00 | | | | |
| 30 | cmty cntr | arts/crafts room | sq ft | | | | 1,000 | 10,600 | 10,600 | | 5.57 | 59.05 | 59.05 | 44.76 | | | | |
| 31 | | lodge/meeting room | sq ft | | | | 14,700 | 43,428 | 43,428 | | 81.89 | 241.94 | 241.94 | 14,000 | 242.48 | | | |
| 32 | | auditorium/theater | sq ft | | | | 0 | 50,270 | 50,270 | | 0.00 | 280.06 | 280.06 | 212.26 | | | | |
| 33 | | kitchen facilities | sq ft | | | | 400 | 800 | 800 | | 2.23 | 4.46 | 4.46 | 3.38 | | | | |
| 34 | | dining facilities | sq ft | | | | 1,000 | 1,000 | 1,000 | | 5.57 | 5.57 | 5.57 | 4.22 | | | | |
| 35 | child ctr | daycare/childcare pre/after-school | sq ft sq ft | | | | | | | | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | | | | | |
| 36 | special | teen senior | sq ft sq ft | | | | 0 53,740 | 6,000 56,920 | 6,000 56,920 | | 0.00 299.39 | 33.43 317.10 | 33.43 317.10 | 30,000 | 367.00 | | | |
| 37 | cultural | historical sites - signs museum/historical facilities interpretive center nature interpretive exhibits historical/other exhibits | ea sq ft sq ft each each | | | | 18 43,475 7,888 2 7 | 121 82,475 11,288 7 11 | 121 82,475 11,288 7 11 | | 0.10 242.20 43.94 0.01 0.04 | 0.67 459.47 62.89 0.04 0.06 | 0.67 459.47 62.89 0.04 0.06 | 0.51 348.24 53.57 0.04 0.05 | | | | |
| 38 | golf | par 3/18 hole driving range clubhouse maintenance | holes tees sq ft sq ft | | | | 0 0 0 | 18 1 8,000 | 18 1 8,000 | | 0.00 0.00 0.00 | 0.10 0.01 44.57 | 0.10 0.01 44.57 | 0.08 0.00 33.78 | 0.41 | 0.42 | 0.43 | 0.13 |
| 39 | firing range | gun range-indoor gun range-outdoor archery range-outdoor | target target target | | | | 11,200 39 | 11,200 39 | 11,200 39 | | 62.40 0.22 0.00 | 62.40 0.22 0.00 | 62.40 0.22 0.00 | 47.29 0.16 0.00 | 0.14 0.06 | 0.13 0.06 | 0.13 0.05 | 0.02 0.02 |
| 40 | operations | administration offices maintenance bldg shop yard/nursery caretaker/rental houses concession stands | sq ft sq ft acres each/sf sq ft | | | | 4,624 18,835 2.0 19,976 800 | 12,624 18,835 2 19,976 1,200 | 12,624 18,835 2 19,976 1,200 | | 25.76 104.93 0.01 111.29 4.46 | 70.33 104.93 0.01 111.29 6.69 | 70.33 104.93 0.01 111.29 6.69 | 53.30 79.53 0.01 109.68 5.07 | | | | |
| | restrooms | permanent temporary/sanican | fixtures each | | | | 64 7 | 160 7 | 160 7 | | 0.36 0.04 | 0.89 0.04 | 0.89 0.04 | 108 | 1.13 0.03 | | | |
| Subtotal facility units | | | | | | | 295,052 | 1,035,411 | 1,037,087 | | 1,643.74 | 5,768.31 | 5,777.65 | 77,183 | 4,704.78 | | | |

Sources:

Recreation, Parks & Open Space Standards & Guidelines, National Recreation & Park Association (NRPA), 1983.
Washington State Interagency Committee for Outdoor Recreation (IAC), 2001.

Note – this plan compares all three methodologies. However, the plan considers the ELOS/PLOS comparison approach to be the most accurate method of resolving final level-of-service requirements since it can account for impacts of:

- out-of-area tourist and regional users,
- combined public and private facility inventories,
- unique environmental or market area dynamics, and
- other variables not possible to quantify in a participation model or ratio.

D.1 Land requirements

Total park lands

The IAC does not have a standard for park, recreation, and open space land. According to National Recreation & Park Association (NRPA) standards, a park, recreation, and open space system should provide approximately 34.45 acres of all types of parkland per every 1,000 persons in the population.

| | Standards | | Existing supply | | Rcmnd* |
|--------------------|-----------|-----|-----------------|-------------|----------|
| | NRPA | IAC | WhtcmCo | All total** | Add/std |
| Acres of park land | | | 6,716.1 | 26,124.1 | 15,138.0 |
| Ratio per 1,000*** | 34.45 | Na | 37.42 | 145.54 | 174.22 |

* Identifies additional land or facilities that are recommended to be added and the level-of-service per 1,000 persons that will result from the addition and the projected population increase over the next 20-year planning period. The level-of-service ratio will decline due to additional population increase (236,837 persons in the county by 2022) if no additional land or facilities are recommended.

** Includes Park District, Whatcom County, town, and port lands.

*** Ratio is expressed per 1,000 residents within Whatcom County (current population of 179,500) under Whatcom County and for all public and private facilities under All total and Recommended additional standard.

By comparison, Whatcom County owns 6,716.1 acres of parkland or about 37.42 acres per every 1,000 county residents. All public and private agencies including the cities, school districts, Port of Bellingham, Washington State Parks & Recreation Commission and Department of Natural Resources, and other public and private organizations own 26,124.1 acres or about 145.54 acres per 1,000 residents.

Generally, the county, cities, school districts, and state combined provide a significant amount of land for park, recreation, and open space interests within the county to satisfy most local and significant regional interests.

The total land requirement is also partially satisfied by the availability of other public park lands that are within a one-hour driving distance. Other major park holdings within the immediate area are provided by the US National Park (NPS) and Forest Services (USFS). Other passive conservancy landholdings – such as the Mount Baker National Recreation Area, North Cascades National Park, and Mount Baker National Forest also provide backcountry opportunities.

However, even though significant, the present allocation is not balanced between different types of park, recreation, and open space land requirements – particularly within the developing western portions of the county. Select acquisitions of additional parkland to be described in following pages, may provide another 15,138.0 acres to a ratio of 174.22 acres per 1,000 residents by the year 2022. The resulting standard should be sufficient to provide for local needs and to conserve important regional attributes within the western portion of the county.

Resource conservancies

Open space preservation or resource conservancies are designed to protect and manage a natural and/or cultural feature, environment or facility - such as a wetland or unique habitat, a natural landmark or a unique cultural setting. By definition, resource conservancies are defined by areas of natural quality for

nature-oriented outdoor recreation, such as viewing and studying nature, wildlife habitat, and conservation. Open space preservations or resource conservancies should be located to encompass diverse or unique natural resources, such as lakes, streams, marshes, flora, fauna, and topography. Recreational use may be a secondary, non-intrusive part of the property - such as an interpretative trail, viewpoint, exhibit signage, picnic area or other feature.

According to the NRPA, a suitable standard for resource conservancies is about 10.00 acres per every 1,000 residents. In practice, however, there are no minimum or maximum standards concerning conservancies - a site should provide whatever is necessary to protect the resource.

| | Standards | | Existing supply | | Recmnd |
|--------------------|-----------|-----|-----------------|-----------|----------|
| | NRPA | IAC | WhtcmCo | All total | Add/std |
| Acres of park land | | | 5,407.8 | 22,513.0 | 14,042.0 |
| Ratio per 1,000 | 10.0 | Na | 30.13 | 125.42 | 154.35 |

Whatcom County presently provides 30.13 acres of open space and resource conservancies per 1,000 Whatcom County residents. All other agencies combined provide 125.42 acres per 1,000 residents not including US Forest Service and National Park Service lands in the county.

These relatively high ratios include the extensive resource landholdings of Whatcom County, WSPRC, and DNR located on Chuckanut, Lookout, and Galbraith Mountains that are adjacent to the developing urban areas as well as some holdings in the mountains east of Lake Whatcom in the watershed. These extensive landholdings, however, do not meet resource conservancy objectives within the surrounding county.

Consequently, the present supply (existing level-of-service (ELOS)) should be increased by another 14,042.0 acres equal to a ratio of 154.35 acres per 1,000 residents to set-aside conservancy zones along critical shoreline, wetland, and stream corridors within Whatcom County and as buffer areas in the Lake Whatcom Watershed on Stewart Mountain. The increase will include sizable acreages of DNR lands within the Lake Whatcom watershed that will be managed in accordance with watershed enhancement objectives.

Resource activities

Resource activities are defined by areas of natural or ornamental quality for outdoor recreation, such as picnicking, boating, fishing, swimming, camping, and local park trail uses. The site may also include play areas, such as playgrounds and open grassy play fields as long as these areas support the primary outdoor recreational features. The site should be contiguous to or encompassing natural resources including resource conservancies.

According to the NRPA, a suitable standard for resource conservancies is about 16.50 acres per every 1,000 residents. In practice, however, there are no minimum or maximum standards concerning conservancies - a site should provide whatever is necessary to protect the resource.

| | Standards | | Existing supply | | Recmnd |
|--------------------|-----------|-----|-----------------|-----------|---------|
| | NRPA | IAC | WhtcmCo | All total | Add/std |
| Acres of park land | | | 952.4 | 2,388.1 | 259.0 |
| Ratio per 1,000 | 16.50 | Na | 5.31 | 13.30 | 11.18 |

Whatcom County presently provides 5.31 acres of resource activities per 1,000 Whatcom County residents. All other agencies combined provide 13.30 acres per 1,000 residents.

These acreage ratios include the resource opportunities available on extensive Whatcom County, WSPRC, and DNR located on Chuckanut, Lookout and Galbraith

Mountains adjacent to the urban growth area, and Whatcom County and Port of Bellingham lands along Bellingham Bay, Lake Whatcom, Lake Samish, Silver Lake, Birch Bay, and Point Roberts waterfronts. However, large volumes of out-of-area and out-of-state residents and tourists also use these parks – diminishing the extent of the supply available only to Whatcom County residents.

Consequently, the present supply (existing level-of-service (ELOS) standard) should be increased by another 259.0 acres for a ratio of 11.18 acres per 1,000 county residents to include the acquisition of additional waterfront sites along the Nooksack River and Cherry Point shorelines.

Linear parks and trail corridors

Linear trail corridors are built on natural corridors, such as abandoned railroad lines, undeveloped road-rights-of-way, and active utility rights-of-way or natural areas defined by drainage features, topographical changes, wooded areas or vegetation patterns that can link schools, libraries or commercial areas with parks. Generally, linear trails may be developed for multiple modes of recreational travel such as hiking, biking or horseback riding. The trail system may parallel established vehicular or other transportation systems, but apart from and usually within a separate right-of-way. Linear trail corridors may also include active play areas or trailhead development located in other types of parkland.

Trail systems should be anchored by public facilities, like a school or park that may serve as a destination or trailhead, and extend into the surrounding residential areas using natural features or established roads, sidewalks or other safe travel corridors. Ideally, a minimum trail system should be at least 3-5 miles long and provide the ability to loop back to the point of origin. The trail should be sufficiently wide enough to provide for the type of trail user(s) that it is accommodating, preserve the features through which the trail is traveling, and buffer adjacent land use activities.

According to the NRPA, a suitable standard for linear park trails is about 0.5 miles of hiking and jogging trail and 0.5 miles of separate biking trail per 1,000 population. The equivalent acreage would be 4.85 acres of linear park trail facility units per 1,000 population if the different types are provided within a combined multi-use corridor – assuming the trail is used primarily by local residents.

| | Standards | | Existing supply | | Recmnd |
|--------------------|-----------|-----|-----------------|-----------|---------|
| | NRPA | IAC | WhbcmCo | All total | Add/std |
| Acres of park land | | | 120.3 | 363.2 | 813.0 |
| Ratio per 1,000 | 4.85 | Na | 0.67 | 2.02 | 4.97 |

Whatcom County presently provides 0.67 acres of linear trail corridor per 1,000 Whatcom County residents. All public or private agencies combined provide 2.02 acres of linear trail systems per 1,000 residents.

The ratios do not include significant portions of resource conservancies within Bellingham, on Chuckanut and Lookout Mountains, and roadway rights-of-way that are part of the trail system though not identified in separate linear trail ownership. Nonetheless, the present supply should be increased by another 813.0 acres or a ratio of 4.97 acres per 1,000 county residents to provide for the acquisition of critical linkage connections between major trail and greenway corridors across the county and into backcountry trail areas.

Athletic fields and playgrounds

Athletic fields and playgrounds are designed for intense recreational activities like field and court games, playground apparatus areas, picnicking, wading pools, and the like. A suitable athletic field and playground site should be capable of sustaining intense recreational development. The site should be easily accessible to the using population and ideally should be linked to the surrounding area by walking and biking trails and paths. Typically, athletic fields and playgrounds may

be included within or jointly developed in association with an elementary, middle or high school facility.

The desired service area for an athletic field or playground complex depends on the competitive quality to which the facility is developed and the resident using population that the site is intended to serve. Regionally oriented athletic sites may include 4 or more competitive, high quality soccer, baseball or softball fields serving organized leagues drawn from a number of surrounding communities or areas - which may include the approximate service area for a high school.

Local (community or neighborhood) oriented athletic fields and playgrounds may consist primarily of a playground and a grassy play area, possibly including 1 or more practice or non-regulation athletic field. Local athletic fields and playgrounds serve residents of an immediately surrounding residential area from a quarter to half-mile radius - the service area for an elementary school.

According to the NRPA, a suitable standard for athletic fields and playgrounds of local and regional competitive facilities is 3.10 acres per 1,000 residents.

| | Standards | | Existing supply | | Recmnd |
|--------------------|-----------|-----|-----------------|-----------|---------|
| | NRPA | IAC | WhtcmCo | All total | Add/std |
| Acres of park land | | | 50.0 | 464.0 | 20.0 |
| Ratio per 1,000 | 3.10 | Na | 0.28 | 2.58 | 2.04 |

Whatcom County presently provides 0.28 acres per 1,000 Whatcom County residents of regional competitive athletic fields. Other public and private agencies combined provide 2.58 acres per 1,000 residents of regional competitive athletic fields - not including neighborhood or community athletic facilities or facilities located at elementary and middle schools.

While the total supply of regionally competitive athletic field land seems low, it is significant considering that these fields are used primarily for older youth and adult competition games and tournaments. The regional field total does not include a significant inventory of regulation and non-regulation fields located in elementary and middle schools, and neighborhood and community parks that support practice sessions, clinics, and competition games for younger age players. However, out-of-area residents use a significant proportion of the available regional field capacity during peak playing seasons.

The present supply should be increased by another 20.0 acres to include additional regional competition athletic fields at a future park site that will meet the needs of east county residents.

Recreation centers/pools

Recreation centers and pools are indoor and outdoor facilities providing swimming pools, physical conditioning, gymnasiums, arts and crafts, classrooms, meeting rooms, kitchen facilities, and other spaces to support public recreation programs for school-age children (but not students), teens, senior, and other resident populations on a full-time basis. For the purposes of this study, recreation centers and pools are defined to include all city, county, and school-owned facilities that are available for public use. By definition, recreation centers do not include all other school buildings or private-for-profit enterprises.

The desired service area for a recreation center/pool depends on the extent of the recreational program services to be offered in the facility and the building's potential size and site relationships. Regionally oriented recreation centers may include a variety of competitive swimming pools, gymnasiums or courts along with/or in place of a series of public classroom and meeting facilities, a teen and/or senior center and/or a daycare facility providing at least 7,500 square feet of indoor building space. And/or a regionally oriented recreation center may be jointly sited with an athletic park or playground, or in association with a library, civic

center or other public meeting facility. Regionally oriented recreation centers may be jointly shared with school districts or a part of other city or county building complexes that serve a city or larger surrounding community area.

Local recreation centers may consist primarily of a single facility use - like a classroom or gymnasium complex that is less than 4,000 square feet in area and that may be sited as a lone building oriented to a single user group - like a teen or senior center. Local recreation centers serve residents of an immediately surrounding residential area from a quarter to half-mile radius - which is the approximate service area for an elementary school.

There are no NRPA standards for recreation centers or other indoor facilities.

| | Standards | | Existing supply | | Recmnd |
|--------------------|-----------|-----|-----------------|-----------|---------|
| | NRPA | IAC | WhtcmCo | All total | Add/std |
| Acres of park land | | | 3.0 | 5.4 | 4.0 |
| Ratio per 1,000 | Na | Na | 0.02 | 0.03 | 0.04 |

Whatcom County presently provides 0.02 acres per 1,000 Whatcom County residents for regional indoor senior centers and meeting facilities. All other public or private agencies provide 0.03 acres of regional indoor recreation or community center facilities per 1,000 residents not included in other land categories.

The existing level-of-service would be considerably higher were the inventory to include neighborhood and community indoor space provided by the cities and non-profit sponsors, and all school facilities provided by county school districts. However, these facilities are not available for use during school hours to meet the regional needs of seniors, parents, or preschool children.

If existing neighborhood and community indoor facilities were available and used more effectively the present supply of neighborhood and community oriented facilities should be sufficient to provide local recreation centers to service the day-use needs of Whatcom County residents.

However, the present supply should be increased by another 4.0 acres or a ratio of 0.04 acres per 1,000 county residents to meet the regional needs of populations located in Kendall and east Lake Whatcom.

Special use facilities

Special use facilities are single-purpose recreational activities like arboreta, display gardens, nature centers, golf courses, marinas, zoos, conservatories, arenas, outdoor theaters, and gun and archery ranges. Special use facilities may include areas that preserve, maintain, and interpret buildings, sites, and other objects of historical or cultural significance, like museums, historical landmarks, and structures. Special use areas may also include public plazas or squares or commons in or near commercial centers or public buildings.

There are no standards concerning the development of special use facilities - demand being defined by opportunity more than a ratio standard. Nor are there minimum or maximum facility or site sizes - size being a function of the facility rather than a separately established design standard.

| | Standards | | Existing supply | | Recmnd |
|--------------------|-----------|-----|-----------------|-----------|---------|
| | NRPA | IAC | WhtcmCo | All total | Add/std |
| Acres of park land | | | 178.1 | 385.9 | 0.0 |
| Ratio per 1,000 | Na | Na | 0.99 | 2.15 | 1.63 |

Whatcom County presently provides 0.99 acres per 1,000 Whatcom County residents devoted to equestrian centers, museums, interpretive centers, or similar special use facilities. Other public and private agencies provide a ratio of 2.15 acres per 1,000 residents when private golf courses are included.

User fees and other special interest population revenues generally determine the demand for these facilities. Therefore, any increase in the land to be provided these facilities will be determined by market conditions or strategic opportunities.

Support facilities

Support facilities include administrative office space, indoor meeting rooms, shop and equipment maintenance yards, plant nurseries, and other buildings and sites necessary to service the park system.

There are no standards concerning the development of support use facilities - demand being defined by functional operating requirements more than a ratio standard. Nor are there minimum or maximum facility or site sizes - size being a function of the type of facility space required and whether the facility space is shared with other jurisdiction support functions rather than a separately established design standard.

| | Standards | | Existing supply | | Recmnd |
|--------------------|-----------|-----|-----------------|-----------|---------|
| | NRPA | IAC | WhetcmCo | All total | Add/std |
| Acres of park land | | | 4.5 | Na | 0.0 |
| Ratio per 1,000 | Na | Na | 0.03 | Na | 0.02 |

Whatcom County provides 0.03 acres of park supporting facilities per 1,000 Whatcom County residents including park administration offices, yards, and caretaker houses. No other public or private agency provides supporting facilities for county park activities within the county.

The current allocation is sufficient to centrally manage the county park system assuming caretaker and other facilities are continued to be provided at major park sites and facilities to meet projected administration, maintenance, and operation functions for park and recreation activity growth requirements.

D.2 Facility requirements

Waterfront access

There is no behavioral data with which the participation model can project waterfront access requirements. The NRPA does not have a standard for waterfront access.

| | Standards | | Existing supply | | Recmnd |
|-------------------------|-----------|-----|-----------------|-----------|---------|
| | NRPA | IAC | WhetcmCo | All total | Add/std |
| Waterfront - freshwater | | | 58,067 | 73,690 | 7,500 |
| Ratio per 1,000 | Na | Na | 323.49 | 410.53 | 342.81 |
| Waterfront - saltwater | | | 12,978 | 91,573 | 12,000 |
| Ratio per 1,000 | Na | Na | 72.30 | 510.16 | 437.32 |

Whatcom County provides a ratio of 323.49 linear feet of freshwater access and 72.30 linear feet of saltwater access per 1,000 Whatcom County residents. All public and private agencies provide a ratio of 410.53 linear feet of freshwater access and 510.16 linear feet of saltwater access sites per 1,000 residents. All of these facilities are shared with out-of-area residents during peak summer use seasons.

The present supply should be increased by another 7,500 linear feet of freshwater and 12,000 linear feet of saltwater shoreline to protect and preserve access to significant waterfront access sites to meet future population growth requirements and off-set increasing demands from out-of-area residents.

Kayaking and canoeing

There are no participation model standards for kayak or canoe hand-carry launch sites or facilities. The NRPA does not have a standard for kayaking facilities

| | Standards | | Existing supply | | Recmnd |
|--------------------|-----------|-----|-----------------|-----------|---------|
| | NRPA | IAC | WhtcmCo | All total | Add/std |
| Kayak - freshwater | | | 14 | 32 | 10 |
| Ratio per 1,000 | Na | Na | 0.08 | 0.18 | 0.18 |
| Kayak - saltwater | | | 7 | 32 | 17 |
| Ratio per 1,000 | Na | Na | 0.04 | 0.18 | 0.21 |

Whatcom County presently provides a ratio of 0.08 kayak or canoe freshwater launch sites and 0.04 saltwater launch sites per 1,000 Whatcom County residents. All public and private agencies combined provide a ratio of 0.18 kayak or canoe freshwater launch sites and 0.18 saltwater launch sites per 1,000 residents.

These facilities are used on a regional basis by populations who reside inside and outside Whatcom County - sometimes during special events by tourists, sometimes on a regular basis due to a lack of similar access opportunities and facilities in the surrounding area.

The present supply should be increased by another 10 freshwater and 17 saltwater launch sites to protect and preserve access to significant waterfront access sites to meet future population growth requirements and off-set increasing demands from out-of-area residents.

Boating

There are no participation model standards for boat launch ramps, floating platforms or docks, and boat moorage slips. The NRPA does not have a standard for boating facilities

| | Standards | | Existing supply | | Recmnd |
|-----------------------|-----------|-----|-----------------|-----------|---------|
| | NRPA | IAC | WhtcmCo | All total | Add/std |
| Boat ramps-freshwater | | | 3 | 9 | 6 |
| Ratio per 1,000 | Na | Na | 0.02 | 0.05 | 0.06 |
| Boat ramps-saltwater | | | 2 | 12 | 7 |
| Ratio per 1,000 | Na | Na | 0.01 | 0.07 | 0.08 |
| Moorage slips | | | 1 | 4,350 | 2,245 |
| Ratio per 1,000 | Na | Na | 0.01 | 24.23 | 27.85 |

Whatcom County presently provides a ratio of 0.02 freshwater launch ramps, 0.01 saltwater ramps, and 0.01 moorage slips per 1,000 Whatcom County residents. All public and private agencies combined provide a ratio of 0.05 freshwater launch ramps, 0.07 saltwater launch ramps, and 24.23 moorage slips per 1,000 residents.

These facilities are used on a regional basis by populations who reside inside and outside Whatcom County - sometimes during special events by tourists, sometimes on a regular basis due to a lack of similar access opportunities and facilities in the surrounding area.

Whatcom County will eventually lose 2 freshwater launch ramps on Lake Whatcom due to water quality concerns that can not be replaced by any other sites in the inventory. This will reduce the prospects for freshwater boating activities within the county accordingly.

Another 6 freshwater and 7 saltwater launch ramps and 2,245 wet and dry moorage slips may be added to the inventory to meet population growth requirements and provide local residents access to sites not frequented by tourists and out-of-area residents.

Picnic tables and shelters

Participation model projections indicate public agencies should be providing a ratio of 1.77 picnic tables of all types (open and under shelters) per every 1,000

residents then gradually decline to 1.67 as the population ages into 2010. The NRPA does not have a standard for picnic facilities.

| | Standards | | Existing supply | | Recmnd |
|-----------------|-----------|------|-----------------|-----------|---------|
| | NRPA | IAC | WhtcmCo | All total | Add/std |
| Picnic tables | | | 49 | 537 | 150 |
| Ratio per 1,000 | Na | 1.77 | 0.27 | 2.99 | 2.90 |
| Picnic shelters | | | 24 | 52 | 14 |
| Ratio per 1,000 | Na | Na | 0.13 | 0.29 | 0.28 |

Whatcom County presently provides a ratio of 0.27 picnic tables and 0.13 picnic shelters per 1,000 Whatcom County residents. All public and private agencies combined provide a ratio of 2.99 picnic tables and 0.29 picnic shelters per 1,000 residents – though this supply includes tables maintained at parks used by out-of-area residents and tourists.

In general, Whatcom County facilities do not provide a sufficient number of tables with which to meet the requirements for local resident populations and the large number of regional users who frequent local park sites during peak summer seasons. Nor are the tables and shelters equally distributed to provide access to all regional parks within the county.

Consequently, another 150 picnic tables and 14 picnic shelters should be provided to meet future population growth, distribute facilities amongst regional parks, and accommodate tourist uses.

Tent and vehicle camping

Participation model projections indicate public agencies should provide a ratio of 1.28 tent campsites and 2.00 vehicle campsites per every 1,000 residents then gradually decline to 1.15 tent and increase to 2.03 vehicle campsites as the population ages into 2010. The NRPA does not have a standard for campsites.

| | Standards | | Existing supply | | Recmnd |
|-------------------|-----------|------|-----------------|-----------|---------|
| | NRPA | IAC | WhtcmCo | All total | Add/std |
| Tent/RV campsites | | | 0 | 211 | 0 |
| Ratio per 1,000 | Na | 1.28 | 0.00 | 1.18 | 0.89 |
| Vehicle campsites | | | 154 | 200 | 220 |
| Ratio per 1,000 | Na | 2.00 | 0.86 | 1.11 | 1.77 |

Whatcom County provides 0.86 recreational vehicle campsites (which allows tent) but no tent camping facilities per 1,000 county residents. All public and private agencies combined provide a ratio of 1.18 tent and 1.11 recreational vehicle campsites per 1,000 residents (not including US Forest and National Park Service facilities) – though this supply includes campsites maintained at parks used by out-of-area residents and tourists.

Another 220 recreational vehicle (allowing tent) campsites should be added to the inventory to provide for special event activities at major athletic parks in the county to accommodate county residents and the large number of out-of-area and tourist users the city is seeking to attract to these facilities.

Multipurpose trails

Participation model projections indicate public agencies should be providing a ratio of 0.15 miles of walking or hiking trails and 0.30 miles of bicycling trails within a separated multipurpose trail corridor per every 1,000 residents. The ratio will decline to 0.14 walking and 0.29 biking trails per 1,000 residents as the population ages into 2010. The NRPA recommends a combination ratio of 0.50 miles walk and bike trail per 1,000 residents.

| | Standards | | Existing supply | | Recmnd |
|--------------------------|-----------|------|-----------------|-----------|---------|
| | NRPA | IAC | WhtcmCo | All total | Add/std |
| Multipurpose trail miles | | | 30.8 | 42.9 | 268.4 |
| Ratio per 1,000 | 0.50 | 0.13 | 0.17 | 0.23 | 1.32 |

Whatcom County currently provides 0.17 miles of multipurpose off-road trails per 1,000 county residents. All public or private agencies currently provide 0.23 miles of multipurpose off-road trails per 1,000 residents. Multipurpose off-road trails provide access to environmental features and regional destinations for recreational and commuting purposes. Out-of-area residents and tourists use a significant portion of both inventories during peak summer seasons.

Another 268.4 miles of multipurpose off-road trails should be added to complete cross-county connections between major environmental features, like the Nooksack River, and between major destinations like the Chuckanut Mountains, Lake Whatcom, and Birch Bay of interest of local and out-of-area residents as well as tourists alike.

Walking and hiking trails

The participation model projections indicate public agencies should be providing a ratio of 0.14 miles of park walking trails per every 1,000 residents during the 1990s and into 2010. There are no participation model data projections for day-hiking, backcountry, shoreline, or boardwalk trails. The NRPA does not have a standard for separated walking or hiking trails of any kind.

| | Standards | | Existing supply | | Recmnd |
|------------------------|-----------|------|-----------------|-----------|---------|
| | NRPA | IAC | WhtcmCo | All total | Add/std |
| Park trail miles | | | 8.6 | 13.6 | 0.0 |
| Ratio per 1,000 | Na | 0.14 | 0.05 | 0.08 | 0.05 |
| Day-hiking trail miles | | | 0.0 | 96.8 | 111.5 |
| Ratio per 1,000 | Na | Na | 0.00 | 0.54 | 0.88 |
| Shoreline trail miles | | | 7.3 | 35.4 | 25.8 |
| Ratio per 1,000 | Na | Na | 0.04 | 0.20 | 0.26 |
| Boardwalk trail miles | | | 3.2 | 3.2 | 0.5 |
| Ratio per 1,000 | Na | Na | 0.02 | 0.02 | 0.02 |

Whatcom County currently provides 0.05 miles of park walking trails, 0.00 miles of day-hiking trails, 0.04 miles of shoreline or beach-walks, and 0.02 miles of boardwalk or waterfront promenade trails per 1,000 Whatcom County residents. All public and private agencies combined provide a ratio of 0.08 miles of park walking trails, 0.54 miles of day-hiking trails, 0.20 of shoreline trails, and 0.02 miles of boardwalk or waterfront promenade trails per 1,000 residents.

These combined trail systems are used by a variety of local and regional residents, and tourists for recreational and commuter access to regional parks and major environmental destination areas.

Another 111.5 miles of day-hiking trails, 25.8 miles of shoreline trails, and 0.5 miles of boardwalk should be added to the system to increase commuter access to parks and regional environmental resources of interest. No more miles of park walking trails are proposed to be added to major parks. Rather, the major proposed regional parks are located along major multipurpose off-road trails that will meet this requirement.

On-road bicycle routes

Participation model projections indicate public agencies should be providing a ratio of 0.03 miles of designated and shoulder improved roadways per every 1,000 residents - assuming local roads provide routes with interesting viewpoints and other characteristics preferred by bike touring enthusiasts. The ratio should remain

the same as the population ages into 2010. The NRPA does not have a standard for bicycle touring.

Note - bicycle touring is a specialized form of bicycling activity and is not the same as bicycling on a trail or bicycling on a road for commuter or other more functional purposes. Bicycle touring is usually accomplished by an organized group of cyclists on scenic roads or along scenic shoreline routes on designated road shoulders or sometimes in traffic on designated roadways.

| | Standards | | Existing supply | | Recmnd |
|-------------------------------|-----------|------|-----------------|-----------|---------|
| | NRPA | IAC | WhctcmCo | All total | Add/std |
| Road shoulder miles | | | 30.0 | 46.7 | 0.0 |
| Ratio per 1,000 | Na | 0.03 | 0.17 | 0.26 | 0.20 |
| Shoulder/in-lane marked miles | | | 0.0 | 0.0 | 324.7 |
| Ratio per 1,000 | Na | Na | 0.00 | 0.00 | 1.37 |

Whatcom County roadways presently provide 0.17 miles of specially marked road shoulders for bicycling on major commuter and recreational routes and no miles of shoulder and in-lane routes on an extensive variety of other informal routes that are not marked or designated. All public and private agencies combined provide 0.26 miles of specially marked bicycle roadway shoulders but no in-lane markings across the county.

Bicycle user groups and commuting school children unofficially use roadways of various conditions and standards along the most scenic roadways or between residential neighborhoods and local parks and school facilities. Most of the routes favored by enthusiasts and school children are gradually being improved and designated to correct inadequate pavements, shoulder widths, and other safety standard concerns using roadway improvement funds.

A significant volume of regional and tourist bicycle touring groups also use local roadways due to the area's scenic beauty and relatively low traffic volumes, as well as groups interested in access to backcountry areas.

The present supply should be expanded to include another 324.7 miles of shoulders or in-lane designations along major commuting roadways to school and community facilities, business areas and employment centers for local residents, and along scenic routes to increase access and improve safety for local residents and tourists.

Off-road bicycle trails

The participation model projections indicate public agencies should be providing a ratio of 0.30 miles of off-road biking trails in parks per every 1,000 residents during the 1990s declining to 0.29 miles by 2010. The participation model does not provide data for BMX courses, day-biking trails, or backcountry mountain bike trails. The NRPA recommends a ratio of 0.50 miles off off-road bike park trails per 1,000 residents - but for no other off-road trails.

| | Standards | | Existing supply | | Recmnd |
|-------------------------|-----------|------|-----------------|-----------|---------|
| | NRPA | IAC | WhctcmCo | All total | Add/std |
| Off-road park trails | | | 0.0 | 22.7 | 0.0 |
| Ratio per 1,000 | 0.50 | 0.30 | 0.00 | 0.13 | 0.10 |
| Off-road day-bike miles | | | 16.4 | 25.7 | 137.0 |
| Ratio per 1,000 | Na | Na | 0.09 | 0.14 | 0.69 |

Whatcom County presently provides 0.00 miles of off-road park bike trails and 0.09 miles of off-road day-bike trails in greenways per 1,000 Whatcom County residents - but no BMX or backcountry bike trails. All public and private agencies combined provide 0.13 miles of off-road bike trails in parks and 0.14 miles of off-road bike trails in greenways per 1,000 residents.

A significant volume of regional and tourist bicycle touring groups use off-road bike trails in greenways for the area's scenic beauty and to obtain access to backcountry areas including a wide variety of single track mountain bike trails and courses.

The system of off-road bicycle trails should be expanded to meet local population requirements, as well peak season demands from tourists and regional residents. The present supply should be increased to include 137.0 miles of day-bike trails in greenways linking corridors and backcountry single track trail systems. User groups may add more single track or mountain bike trails and courses on public and private lands where the owners are receptive.

Horseback riding on a trail

Participation model projections indicate public agencies should be providing a ratio of 0.12 miles of horseback riding trails in parks per every 1,000 residents declining to 0.11 miles as the population ages into 2010. The participation model does not provide data for day-ride or backcountry trails. The NRPA does not have a standard for horseback riding trails.

| | Standards | | Existing supply | | Recmnd |
|-------------------------|-----------|------|-----------------|-----------|---------|
| | NRPA | IAC | WhetcmCo | All total | Add/std |
| Trail miles in parks | | | 2.0 | 13.7 | 0.0 |
| Ratio per 1,000 | Na | 0.11 | 0.01 | 0.08 | 0.06 |
| Day-ride trail miles | | | 4.2 | 5.6 | 0.0 |
| Ratio per 1,000 | Na | Na | 0.02 | 0.03 | 0.02 |
| Backcountry trail miles | | | 18.1 | 23.1 | 152.6 |
| Ratio per 1,000 | Na | Na | 0.10 | 0.13 | 0.74 |

Whatcom County presently provides 0.01 miles of horseback riding trails in parks, 0.02 miles of day-ride trail miles, and 0.10 of backcountry trail miles per 1,000 Whatcom County residents. All public and private agencies combined provide a ratio of 0.08 miles of park trail, 0.03 miles of day-ride trails, and 0.13 miles of backcountry trails per 1,000 residents - not including US Forest and National Park Service trails.

Local residents as well as an increasing number of regional or tourist riding groups interested in potential day-ride and backcountry riding routes use these facilities.

Another 152.6 miles of day/backcountry-ride trails should be added to the system to accommodate local resident and tourist interests in backcountry riding areas. User groups may add more backcountry horseback riding trails and courses on public and private lands where the owners are receptive.

Playgrounds, basketball, and volleyball courts

These facilities are provided in regional parks where they support the population using the other resource oriented park facilities - like camping, boating, fishing, swimming, or trail activities. Since Whatcom County will not be providing local park facilities, the IAC and NRPA ratios do not apply. Following, however, is the current and proposed inventory of these facilities in regional parks.

| | Standards | | Existing supply | | Recmnd |
|--------------------------|-----------|-----|-----------------|-----------|---------|
| | NRPA | IAC | WhetcmCo | All total | Add/std |
| Playgrounds | Na | Na | 5 | 20 | 7 |
| Basketball courts | Na | Na | 0 | 43 | 0 |
| Volleyball courts - sand | Na | Na | 0 | 1 | 10 |

Another 7 playgrounds and 10 sand volleyball courts should be added to proposed new group activity sites in the system to provide for future population growth and off-set tourist use.

Soccer fields

Participation model projections indicate public agencies should be providing a ratio of 0.32 soccer fields of all types (regulation and junior sized) per every 1,000 residents during the 1990s then gradually decline to 0.29 as the population ages to 2010. The NRPA recommends a ratio of 0.10 fields per 1,000 residents.

| | Standards | | Existing supply | | Recmnd |
|-----------------------------|-----------|------|-----------------|-----------|---------|
| | NRPA | IAC | WhtcmCo | All total | Add/std |
| Soccer fields – youth/adult | | | 12 | 53 | 31 |
| Ratio per 1,000 | 0.10 | 0.29 | 0.07 | 0.29 | 0.38 |

Whatcom County presently provides a ratio of 0.07 youth and adult regulation sized regional competition fields per 1,000 Whatcom County residents. All public and private agencies combined provide a ratio of 0.29 youth and adult regulation fields per 1,000 residents. This supply does not include youth sized fields in neighborhood and community parks, elementary and middle schools, or practice or non-regulation fields not suitable for competition play and some school fields not available for public use. County regional fields are also used for competition games by out-of-area resident teams.

The existing supply should be increased by another 31 youth and adult regulation sized fields to meet population growth requirements and accommodate regional tournament and competition game field use. In addition, Whatcom County should participate in local parks and school facility planning efforts to ensure that existing fields are upgraded and additional new youth team and practice requirements are developed in local and community parks and schools.

Baseball/softball fields

Participation model projections indicate public agencies should be providing a ratio of 0.53 baseball and softball fields of all types (adult, bronco, and little league regulation and practice) per every 1,000 residents during the 1990s then gradually decline to 0.49 as the population ages into 2010. The NRPA recommends a ratio of 0.40 fields per 1,000 residents.

| | Standards | | Existing supply | | Recmnd |
|-------------------------|-----------|------|-----------------|-----------|---------|
| | NRPA | IAC | WhtcmCo | All total | Add/std |
| Baseball/softball–youth | | | 5 | 18 | 3 |
| Ratio per 1,000 | Na | Na | 0.03 | 0.10 | 0.09 |
| Baseball/softball–adult | | | 0 | 81 | 23 |
| Ratio per 1,000 | 0.40 | 0.49 | 0.00 | 0.45 | 0.43 |

Whatcom County presently provides a ratio of 0.03 youth or little league fields (200 foot outfield) and no competition youth and adult softball and baseball fields (250-300 foot+ outfield) per 1,000 Whatcom County residents. All public and private agencies combined provide a ratio of 0.10 youth and 0.45 competition youth and adult softball and baseball fields per 1,000 residents – at regional parks or schools. This supply does not include all youth or adult sized fields located in neighborhood or community parks, elementary or middle schools, or in undersized and non-regulation fields.

The existing supply should be increased by another 3 new youth sized fields and 23 youth and adult softball and baseball fields to meet future population growth requirements and accommodate tournaments and other youth competition use – regional park settings. In addition, Whatcom County should participate in local parks and school facility planning efforts to ensure that existing fields are upgraded and additional new youth team and practice requirements are developed in local and community parks and schools.

Indoor recreation centers

There are no comparable participation model data with which to project demand for indoor recreation center facilities. The NRPA does not have a recreation center standard.

| | Standards | | Existing supply | | Recmnd |
|--------------------------|-----------|-----|-----------------|-----------|----------|
| | NRPA | IAC | WhetcmCo | All total | Add/std |
| Gymnasium sq ft | | | 10,000 | 382,368 | 0 |
| Ratio per 1,000 | Na | Na | 55.71 | 2,130.18 | 1,614.48 |
| Physical condition sq ft | | | 0 | 16,536 | 0 |
| Ratio per 1,000 | Na | Na | 0.00 | 92.12 | 69.82 |

Whatcom County presently provides 55.71 square feet of gymnasium facilities per 1,000 Whatcom County residents but no physical conditioning facilities. All public and private agencies combined provide a ratio of 2,130.18 square feet of gymnasium and 92.12 square feet of physical conditioning space per 1,000 residents – at major regional facilities and schools throughout the county. This supply does not include local parks, non-profit sponsors, or elementary or middle school facilities and private athletic clubs.

The existing inventory should be increased in community and other private settings by other than county sponsors to provide for adult daytime and combination youth and adult evening activities in additional public and school facilities.

Indoor community centers

There are no comparable participation model data with which to project demand for public indoor community center facilities. The NRPA does not have a community center standard.

| | Standards | | Existing supply | | Recmnd |
|--------------------------|-----------|-----|-----------------|-----------|---------|
| | NRPA | IAC | WhetcmCo | All total | Add/std |
| Arts and crafts sq ft | | | 1,000 | 10,600 | 0 |
| Ratio per 1,000 | Na | Na | 5.57 | 59.05 | 44.76 |
| Lodge/meeting room sq ft | | | 14,700 | 43,428 | 14,000 |
| Ratio per 1,000 | Na | Na | 81.89 | 241.94 | 242.48 |

Whatcom County presently provides a ratio of 5.57 square feet of arts and crafts and 81.89 square feet of park lodge or meeting facilities per 1,000 Whatcom County residents – not including supporting kitchen and dining facilities. All public and private agencies combined provide a ratio of 59.05 square feet of arts and crafts and 241.94 square feet of park lodge or meeting facilities per 1,000 residents – in major regional parks or facilities.

This regional inventory does not include local facilities provided in community parks, elementary or middle schools, or by non-profit or private facility sponsors that are available for public use during daytime or after-school use hours for preschool, seniors, or other at-home family members - or at clubs requiring membership or private facilities requiring fees.

The present supply should be increased by 14,000 square feet of park lodge and meeting room facilities to provide for future population increases and broaden the services available for community activities in proposed new regional parks.

Senior centers

There are no comparable participation model data with which to project demand for senior center facilities. The NRPA does not have a community center standard.

| | Standards | | Existing supply | | Recmnd |
|---------------------|-----------|-----|-----------------|-----------|---------|
| | NRPA | IAC | WhetcmCo | All total | Add/std |
| Senior center sq ft | | | 53,740 | 56,920 | 30,000 |

| | | | | | |
|-----------------|----|----|--------|--------|--------|
| Ratio per 1,000 | Na | Na | 299.39 | 317.10 | 367.00 |
|-----------------|----|----|--------|--------|--------|

Whatcom County presently provides 299.39 square feet of senior center facilities per 1,000 Whatcom County residents. All public and private agencies combined provide a ratio of 317.10 square feet of senior center space per 1,000 residents.

Most daycare and childcare inventory is provided by commercial vendors at various locations throughout the county, or by some nonprofit groups located at school or other community facilities. Senior centers are the only facility considered of a regional nature that is presently provided by Whatcom County.

Another 30,000 square feet of senior center space should be developed to provide for future population increases and broaden the services available for senior activities in the Kendall and south Lake Whatcom areas. Depending on the location, the county may consider including daycare, teen, and other age and population groups within these senior facilities as multi-use recreation and community center facilities rather than in age-specific dedicated facilities.

Museums, nature exhibits, and historical markers

There are no comparable participation model data with which to project demand for museum or nature center facilities. The NRPA does not have a standard for museums and nature centers.

| | Standards | | Existing supply | | Recmnd |
|---------------------------|-----------|-----|-----------------|-----------|---------|
| | NRPA | IAC | WhtcmCo | All total | Add/std |
| Museum sq ft | | | 43,475 | 82,475 | 0 |
| Ratio per 1,000 | Na | Na | 242.20 | 459.47 | 348.24 |
| Interpretive center sq ft | | | 7,888 | 11,288 | 1,400 |
| Ratio per 1,000 | Na | Na | 43.94 | 62.89 | 53.57 |

Whatcom County presently provides a ratio of 242.20 square feet of museums and 43.94 square feet of interpretive center per 1,000 Whatcom County residents – and a variety of informal historical walking tours or markers. All other public and private agencies combined presently provide a ratio of 459.47 square feet of museum and 62.89 square feet of interpretive centers per 1,000 residents in a variety of public and private facilities – and an extensive system of historical walking tours or markers.

Another 1,400 square feet of interpretive center space should be added to provide for exhibits in strategically located regional parks. An extensive system of special railroad and historical tour markers should be added to the existing and proposed multipurpose trail corridors to provide unique exhibition opportunities associated with these significant historical and environmental corridors.

Gun and archery ranges

Participation model projections indicate public agencies should provide a ratio of 0.14 gun and 0.06 archery range targets per every 1,000 residents declining to 0.13 gun and 0.05 archery targets as the population ages into 2010. The NRPA recommends a ratio of 0.02 gun and archery targets per 1,000 residents.

| | Standards | | Existing supply | | Recmnd |
|------------------------|-----------|------|-----------------|-----------|---------|
| | NRPA | IAC | WhtcmCo | All total | Add/std |
| Indoor gun range sq ft | | | 11,200 | 11,200 | 0 |
| Ratio per 1,000 | Na | Na | 62.40 | 62.40 | 47.29 |
| Outdoor gun targets | | | 39 | 39 | 0 |
| Ratio per 1,000 | 0.02 | 0.06 | 0.22 | 0.22 | 0.16 |
| Archery range targets | | | 0 | 0 | 0 |
| Ratio per 1,000 | 0.02 | 0.06 | 0.00 | 0.00 | 0.00 |

Whatcom County presently provides 62.40 square feet of indoor gun range, 0.22 outdoor gun range firing positions, but no archery facilities per 1,000 Whatcom

County residents. No other public agency provides indoor or outdoor gun or archery range facilities.

Generally, the present arrangement is sufficient to provide for recreational related activities and law enforcement training and qualifying needs.

Support facilities

There are no participation model standards with which to project supporting administrative office, equipment and shop maintenance yards, plant nursery or even park restroom requirements. The NRPA does not have a standard for park supporting facilities.

| | Standards | | Existing supply | | Recmnd Add/std |
|-------------------------|-----------|-----|-----------------|-----------|-------------------|
| | NRPA | IAC | WhtcmCo | All total | |
| Admin sq ft | | | 4,624 | 12,624 | 0 |
| Ratio per 1,000 | Na | Na | 25.76 | 70.33 | 53.30 |
| Maintenance sq ft | | | 18,835 | Na | 0 |
| Ratio per 1,000 | Na | Na | 104.93 | Na | 79.53 |
| Shop/nursery yard sq ft | | | 2.0 | Na | 0.0 |
| Ratio per 1,000 | Na | Na | 0.01 | Na | 0.01 |
| Caretaker house sq ft | | | 19,976 | Na | 6,000 |
| Ratio per 1,000 | Na | Na | 111.29 | Na | 109.68 |
| Concession stand sq ft | | | 800 | 1,200 | 0 |
| Ratio per 1,000 | Na | Na | 4.46 | 6.69 | 5.07 |
| Restroom fixtures-each | | | 64 | 160 | 108 |
| Ratio per 1,000 | Na | Na | 0.36 | 0.89 | 1.13 |

Whatcom County presently provides a ratio of 25.76 square feet of administration space, 104.93 square feet of maintenance shop, 0.01 acres of nursery yard, 111.29 square feet of caretaker residences, 4.46 square feet of concession stand, and 0.36 restroom fixtures per 1,000 Whatcom County residents. All public agencies provide a ratio of 70.33 square feet of administrative space, 6.69 square feet of concession stand, and 0.89 restroom fixtures per 1,000 residents (other agency administration, shop, and yard facilities are not relevant to county supporting requirements).

Generally, the office, shop, and yard facilities are centrally located to service county parks and are in generally good condition for the foreseeable future. Another 6,000 square feet of caretaker residential space, and 108 additional restroom fixtures will be needed to support the proposed new regional park proposals to meet the needs of local residents and tourist users. At some future time, park maintenance and yard space may also need to be expanded at the central yard or in regional park locations to meet park supporting requirements.

D.3 Future growth implications

The Washington State Office of Financial Management (OFM) and the Whatcom County Planning Department expect the population of Whatcom County will increase from 179,500 persons in 2005 to an estimated 236,837 persons by the year 2022 - or by 57,337 or 32% more persons.

This forecasted population increase will create significant requirements for all types of **regional** parks, recreation, and open space lands and facilities, especially within the rural and developing areas of the county that presently provide the park, recreation, and open space facilities that service most of the urban area populations.

Whatcom County regional park ELOS value

| | 2002 supply | Value |
|----------------|-------------|---------------|
| Land acres | 6,716.1 | \$ 56,000,000 |
| Facility units | 311,748 | 75,933,212 |
| Total | | \$131,933,212 |
| Per capita | | \$ 735 |
| Per household* | | \$ 1,646 |

* Household of 2.24 persons per average household unit

Whatcom County regional park ELOS (existing level-of-service) requirement 2002-2022

| | 2002 supply | 2022 rqmnt | 2022 deficit | 2022 cost |
|----------------|-------------|------------|--------------|---------------|
| Land acres | 6,716.1 | 8,861.4 | 2,145.3 | \$ 17,887,866 |
| Facility units | 311,748 | 411,329 | 99,581 | 25,336,314 |
| Total cost | | | | \$ 43,224,180 |

Under the existing level-of-service (ELOS) for county-owned **regional** parks land and facilities, the forecasted population increase will create a countywide need for an additional 2,145.3 acres of land and 99,581 facility units (square feet, courts, fields, etc.) by the year 2022.

The continuation of the county's existing **regional** level-of-service (ELOS) could require an expenditure of \$43,224,180 by the year 2022 simply to remain current with present standards - not accounting for any maintenance, operation or repair costs.

The approximate cost of sustaining the county's existing **regional parks** level-of-service (ELOS) standard would be equal to about \$735 per every new person added to the county's population or about \$1,646 for every new single family housing unit. **This assumes the county would continue to maintain the same ratio of regional parks lands and facilities for the future population that the county has in the past.**

Composite PLOS (proposed level-of-service) regional parks requirement 2002-2022

| | 2002 supply | 2022 addns | 2022 total | 2022 cost |
|----------------------|-------------|------------|------------|----------------|
| Land acres | 26,124.1 | 15,138.0 | 41,262.1 | \$ 266,682,312 |
| Facility units | 1,037,087 | 77,183 | 1,114,270 | 221,511,758 |
| Total cost | | | | \$ 488,194,070 |
| Whatcom County share | | | | \$ 107,926,380 |
| Whatcom County share | | | | 22% |

Under the composite agencies proposed **regional parks** level-of-service (PLOS) for all public and privately-owned regional parks land and facilities within Whatcom County, the forecasted population increase will create a county-wide proposal for an additional 15,138.0 acres of land and 77,183 facility units (square feet, courts, fields, etc.) by the year 2022. **This assumes these agencies would supplement the existing regional parks inventory as described within this chapter rather than simply extending the same ratios into the future.**

The realization of the composite agencies proposed **regional parks** level-of-service (PLOS) for Whatcom County could require a total of \$488,194,070 by the year 2022 - not accounting for any maintenance, operation or repair costs. **Based on the project proposals described in the plan chapters, Whatcom County's share of the cost would be \$107,926,380 or 22%.**

Urban encroachments

However, if these proposals are not realized soon the present trend of urban developments may:

- **encroach upon** - or preclude the preservation and public accessibility of the more sensitive and appealing environmental sites, particularly within or adjacent to the developing urban growth areas, and
- **develop** - or otherwise preclude the purchase and development of close-in, suitable lands for resource parks, trails, athletic fields, recreation centers, and other more land intensive recreational facilities.

Forcing county residents to:

- **use crowded** - campgrounds and picnic areas, and swim, boat, or fish at crowded beaches,
- **commute to play** - at overcrowded existing facilities and/or organized athletic programs may have to be reduced for local residents, and
- **commute to use** - available facilities in other jurisdictions and/or programs may have to be curtailed to prevent severe overcrowding conditions in the facilities that do provide such services.

Such actions would be to the detriment of the county residents who have paid the costs of developing and operating these facilities.

Financial implications

These levels of facility investment can not be financed with the resources available to Whatcom County, Port of Bellingham, Whatcom County cities and school districts if each jurisdiction pursues an independent delivery approach or uses traditional methods of funding. None of these agencies will be financially able to develop, manage, and maintain a comprehensive, independent **regional** park, recreation, and open space system using traditional financing methods in light of the needs projected.

These needs require an area-wide financing approach by Whatcom County, Port of Bellingham, Whatcom County cities and school districts. An area-wide approach may use a combination of shared user fees, excise taxes, joint grant applications, impact fees, and voter approved levies to maintain and improve facilities in the face of continued Whatcom County population increases.

Appendix D.1: Existing level-of-service (ELOS) requirements for county regional facilities

| | | 2006 ELOS | | Year 2022 | | Facility | Project/ | Year 2022 |
|---------------------------|--|-----------|--------------|----------------|----------------|----------|----------------|-----------------|
| | | units | fcilty total | standard /1000 | facility rqrmt | deficit | per capita fee | funding deficit |
| Population in development | | | 1 | | | | | |
| Population in county 2005 | | | 179,500 | | | | | |
| Population in county 2022 | | | 236,837 | | | | | |
| land | resource conservancy | acres | 5,407.8 | 30.13 | 7,135.2 | 1,727.4 | \$5,000 | \$8,636,965 |
| | resource activities | acres | 952.4 | 5.31 | 1,256.6 | 304.2 | \$10,000 | \$3,042,215 |
| | linear trails | acres | 120.3 | 0.67 | 158.7 | 38.4 | \$15,000 | \$576,405 |
| | athletic | acres | 50.0 | 0.28 | 66.0 | 16.0 | \$75,000 | \$1,197,848 |
| | rctn cntrs/bldgs/pools | acres | 3.0 | 0.02 | 4.0 | 1.0 | \$100,000 | \$95,828 |
| | special use facilities | acres | 178.1 | 0.99 | 235.0 | 56.9 | \$75,000 | \$4,266,735 |
| | support facilities / yards / buildings | acres | 4.5 | 0.03 | 5.9 | 1.4 | \$50,000 | \$71,871 |
| Subtotal for land impact | | | 6,716.1 | 37.42 | 8,861.4 | 2,145.3 | \$311.98 | \$17,887,866 |

Facilities

| | | | | | | | | | |
|-----------------------|-----------------------------|---------|--------|--------|----------|---------|-------------|---------|-------------|
| 1 waterfront | beach - fresh | lr ft | 58,067 | 323.49 | 76,615 | 18,548 | na | \$0.00 | \$0 |
| | beach - salt | lr ft | 12,978 | 72.30 | 17,124 | 4,146 | na | \$0.00 | \$0 |
| | parking | pkng sp | | 0.00 | 0 | 0 | \$4,388 | \$0.00 | \$0 |
| 2 kayak | handcarry - fresh | each | 14 | 0.08 | 18 | 4 | \$9,614 | \$0.75 | \$42,993 |
| | fishing - salt | each | 7 | 0.04 | 9 | 2 | \$9,614 | \$0.37 | \$21,497 |
| 3 boat | launch ramps - fresh | each | 3 | 0.02 | 4 | 1 | \$25,000 | \$0.42 | \$23,957 |
| | launch ramps - salt | each | 2 | 0.01 | 3 | 1 | \$25,000 | \$0.28 | \$15,971 |
| | fishing from a dock | sq ft | 700 | 3.90 | 924 | 224 | \$10 | \$0.04 | \$2,236 |
| | pier / dock / deck platform | sq ft | 4,112 | 22.91 | 5,425 | 1,313 | \$10 | \$0.23 | \$13,135 |
| | boat slips | each | 1 | 0.01 | 1 | 0 | \$25,000 | \$0.14 | \$7,986 |
| 4 picnic | tables w/o shelter | table | 49 | 0.27 | 65 | 16 | \$13,532 | \$3.69 | \$211,801 |
| | shelters-group use | shelter | 24 | 0.13 | 32 | 8 | \$19,676 | \$2.63 | \$150,841 |
| | shelters-day use | shelter | 20,832 | 116.06 | 27,486 | 6,654 | \$50 | \$5.80 | \$332,714 |
| 5 camping | tent camping | cmpsite | 0 | 0.00 | 0 | 0 | \$30,935 | \$0.00 | \$0 |
| | vehicle camping | cmpsite | 154 | 0.86 | 203 | 49 | \$30,454 | \$26.13 | \$1,498,082 |
| | group camping | cmpsite | 30 | 0.17 | 40 | 10 | \$30,454 | \$5.09 | \$291,834 |
| | cabins | each | 6 | 0.03 | 8 | 2 | \$58,750 | \$1.96 | \$112,598 |
| 6 multipurpose trail | asphalt trail | mile | 0.8 | 0.00 | 1.1 | 0.3 | \$212,960 | \$0.95 | \$54,420 |
| | gravel/dirt trail | mile | 30.0 | 0.17 | 39.6 | 9.6 | \$133,216 | \$22.26 | \$1,276,580 |
| park trail | asphalt trail | mile | | 0.00 | 0.0 | 0.0 | \$212,960 | \$0.00 | \$0 |
| | gravel/dirt trail | mile | | 0.00 | 0.0 | 0.0 | \$133,216 | \$0.00 | \$0 |
| 7 parkways | sidewalk w/trees | mile | | 0.00 | 0.0 | 0.0 | \$200,000 | \$0.00 | \$0 |
| streetscapes | sidewalk w/amenities | mile | | 0.00 | 0.0 | 0.0 | \$1,000,000 | \$0.00 | \$0 |
| gateways | entry improvements | each | | 0.00 | 0.0 | 0.0 | \$75,000 | \$0.00 | \$0 |
| artworks | sculptures | each | | 0.00 | 0.0 | 0.0 | \$75,000 | \$0.00 | \$0 |
| 8 park trail | asphalt trail | mile | | 0.00 | 0.0 | 0.0 | \$212,960 | \$0.00 | \$0 |
| | gravel/dirt trail | mile | 8.6 | 0.05 | 11.3 | 2.7 | \$133,216 | \$6.38 | \$365,953 |
| dayhiking | asphalt trail | mile | | 0.00 | 0.0 | 0.0 | \$212,960 | \$0.00 | \$0 |
| | gravel/dirt trail | mile | | 0.00 | 0.0 | 0.0 | \$133,216 | \$0.00 | \$0 |
| backcountry | dirt trail s/campsites | mile | | 0.00 | 0.0 | 0.0 | \$56,195 | \$0.00 | \$0 |
| shoreline | beach walk | mile | 7.3 | 0.04 | 9.6 | 2.3 | \$5,619 | \$0.23 | \$13,102 |
| boardwalks | promenade/pier | sq ft | 16,700 | 93.04 | 22,034.4 | 5,334.4 | \$100 | \$9.30 | \$533,442 |
| 9 bike on-road | on-road w/shoulder | mile | 30.0 | 0.17 | 39.6 | 9.6 | \$252,587 | \$42.22 | \$2,420,487 |
| | on-road designated only | mile | | 0.00 | 0.0 | 0.0 | \$19,667 | \$0.00 | \$0 |
| 10 bike off-road | BMX course | mile | | 0.00 | 0.0 | 0.0 | \$188,306 | \$0.00 | \$0 |
| park trail | asphalt trail | mile | | 0.00 | 0.0 | 0.0 | \$188,306 | \$0.00 | \$0 |
| | gravel/dirt trail | mile | | 0.00 | 0.0 | 0.0 | \$133,216 | \$0.00 | \$0 |
| daybiking | asphalt trail | mile | | 0.00 | 0.0 | 0.0 | \$188,306 | \$0.00 | \$0 |
| | gravel/dirt trail | mile | 16.4 | 0.09 | 21.6 | 5.2 | \$133,216 | \$12.17 | \$697,864 |
| backcountry | dirt trail | mile | | 0.00 | 0.0 | 0.0 | \$58,294 | \$0.00 | \$0 |
| 11 horse park trail | dirt trail | mile | 2.0 | 0.01 | 2.6 | 0.6 | \$5,517 | \$0.06 | \$3,525 |
| dayrides | dirt trail | mile | 4.2 | 0.02 | 5.5 | 1.3 | \$5,517 | \$0.13 | \$7,402 |
| backcountry | dirt trail | mile | 18.1 | 0.10 | 23.9 | 5.8 | \$5,517 | \$0.56 | \$31,897 |
| stables | fenced | sq ft | 10,060 | 56.04 | 13,273.4 | 3,213.4 | \$50 | \$2.80 | \$160,671 |
| winter trail | x-ski | mile | | 0.00 | 0.0 | 0.0 | na | \$0.00 | \$0 |
| | snow-mobile | mile | | 0.00 | 0.0 | 0.0 | na | \$0.00 | \$0 |
| OHV | ATV/trail bike | mile | | 0.00 | 0.0 | 0.0 | na | \$0.00 | \$0 |
| | 4WD | mile | | 0.00 | 0.0 | 0.0 | na | \$0.00 | \$0 |
| scenic road | routes | mile | 93.0 | 0.52 | 122.7 | 29.7 | na | \$0.00 | \$0 |
| | markets | each | | 0.00 | 0.0 | 0.0 | na | \$0.00 | \$0 |
| 12 dog trail | off-leash parks | acre | | 0.00 | 0 | 0 | \$10,000 | \$0.00 | \$0 |
| | off-leash trails | mile | | 0.00 | 0 | 0 | \$5,517 | \$0.00 | \$0 |
| 13 playground | covered | each | | 0.00 | 0 | 0 | \$125,000 | \$0.00 | \$0 |
| | uncovered | each | 5 | 0.03 | 7 | 2 | \$94,842 | \$2.64 | \$151,475 |
| play area | improved | acre | | 0.00 | 0.0 | 0.0 | \$97,054 | \$0.00 | \$0 |
| 14 skateboard | skateboard court | court | | 0.00 | 0 | 0 | \$100,000 | \$0.00 | \$0 |
| 15 handball (1200 sf) | outdoor uncovered | court | | 0.00 | 0 | 0 | \$19,723 | \$0.00 | \$0 |
| 16 basketball | outdoor covered | court | | 0.00 | 0.0 | 0.0 | \$98,462 | \$0.00 | \$0 |
| | outdoor uncovered | court | | 0.00 | 0.0 | 0.0 | \$78,462 | \$0.00 | \$0 |
| 17 volleyball | outdoor covered | court | | 0.00 | 0 | 0 | \$65,000 | \$0.00 | \$0 |
| | outdoor uncovered | court | | 0.00 | 0 | 0 | \$45,929 | \$0.00 | \$0 |
| | sand | court | | 0.00 | 0 | 0 | \$7,500 | \$0.00 | \$0 |
| 18 tennis | indoor | court | | 0.00 | 0 | 0 | \$200,000 | \$0.00 | \$0 |
| | outdoor lighted | court | | 0.00 | 0 | 0 | \$161,453 | \$0.00 | \$0 |
| | outdoor unlighted | court | | 0.00 | 0 | 0 | \$95,552 | \$0.00 | \$0 |
| | pickleball | court | | 0.00 | 0 | 0 | \$15,000 | \$0.00 | \$0 |
| | bocce ball | court | | 0.00 | 0 | 0 | \$7,500 | \$0.00 | \$0 |

| | | | 2006 ELOS | | Year 2022 | | Facility | Project/ | Year 2022 | |
|---|--------------|---|-----------|----------|-----------|--------|-------------|------------|---------------|-------------|
| units | fclty | standard | total | facility | deficit | cost | per capita | funding | | |
| | | /1000 | | rqmnt | | /unit | fee | deficit | | |
| 19 | parcourse | stations | | 0.00 | 0 | 0 | \$4,536 | \$0.00 | \$0 | |
| 20 | field track | rubber surface | | 0.00 | 0.00 | 0.00 | \$85,168 | \$0.00 | \$0 | |
| | | cinder surface | | 0.00 | 0.00 | 0.00 | \$42,584 | \$0.00 | \$0 | |
| 21 | football | turf lighted | | 0.00 | 0 | 0 | \$1,200,000 | \$0.00 | \$0 | |
| | | grass lighted | | 0.00 | 0 | 0 | \$503,183 | \$0.00 | \$0 | |
| | | grass lighted | | 0.00 | 0 | 0 | \$250,000 | \$0.00 | \$0 | |
| | | practice field | | 0.00 | 0 | 0 | \$100,000 | \$0.00 | \$0 | |
| 22 | soccer | indoor | | 0.00 | 0 | 0 | \$1,500,000 | \$0.00 | \$0 | |
| | | turf lighted | | 0.00 | 0 | 0 | \$1,187,702 | \$0.00 | \$0 | |
| | | grass lighted | | 0.00 | 0 | 0 | \$760,837 | \$0.00 | \$0 | |
| | | grass unlighted | | 12 | 0.07 | 16 | 4 | \$380,419 | \$25.43 | \$1,458,189 |
| | | all weather | | 0.00 | 0 | 0 | 0 | \$250,000 | \$0.00 | \$0 |
| | | youth | | 0.00 | 0 | 0 | 0 | \$200,000 | \$0.00 | \$0 |
| 23 | lacrosse | grass | | 0.00 | 0 | 0 | \$500,000 | \$0.00 | \$0 | |
| 24 | baseball | 300+ grass lighted | | 0.00 | 0 | 0 | \$677,632 | \$0.00 | \$0 | |
| | | 300+ grass unlighted | | 0.00 | 0 | 0 | \$520,000 | \$0.00 | \$0 | |
| | | base/softball | | 0.00 | 0 | 0 | \$647,527 | \$0.00 | \$0 | |
| | | 250+ grass lighted | | 0.00 | 0 | 0 | \$260,000 | \$0.00 | \$0 | |
| | | 250+ grass unlighted | | 0.00 | 0 | 0 | \$510,000 | \$0.00 | \$0 | |
| | | baseball | | 4 | 0.02 | 5 | 1 | \$207,248 | \$4.62 | \$264,802 |
| | | practice field | | 1 | 0.01 | 1 | \$100,000 | \$0.56 | \$31,943 | |
| 25 | swim pool | indoor | | 0.00 | 0 | 0 | \$784 | \$0.00 | \$0 | |
| | | outdoor | | 0.00 | 0 | 0 | \$525 | \$0.00 | \$0 | |
| | | building elements | | 0.00 | 0 | 0 | \$250 | \$0.00 | \$0 | |
| 26 | ice rink | indoor | | 0.00 | 0 | 0 | \$250 | \$0.00 | \$0 | |
| 27 | rctn cntr | indoor gymnasium | 10,000 | 55.71 | 13,194 | 3,194 | \$300 | \$16.71 | \$958,279 | |
| 28 | | physical conditioning | | 0.00 | 0 | 0 | \$250 | \$0.00 | \$0 | |
| 29 | | racquetball (1600 | | 0.00 | 0 | 0 | \$349,600 | \$0.00 | \$0 | |
| | | handball (1200 sf) | | 0.00 | 0 | 0 | \$225,000 | \$0.00 | \$0 | |
| 30 | comty cntr | arts/crafts/pottery room | 1,000 | 5.57 | 1,319 | 319 | \$275 | \$1.53 | \$87,842 | |
| 31 | | lodge/meeting facilities | 14,700 | 81.89 | 19,396 | 4,696 | \$300 | \$24.57 | \$1,408,669 | |
| 32 | | auditorium / staging / meeting facilities | | 0.00 | 0 | 0 | \$400 | \$0.00 | \$0 | |
| 33 | | kitchen facilities | 400 | 2.23 | 528 | 128 | \$400 | \$0.89 | \$51,108 | |
| 34 | | dining facilities | 1,000 | 5.57 | 1,319 | 319 | \$250 | \$1.39 | \$79,857 | |
| 35 | child cntr | daycare/childcare | | 0.00 | 0 | 0 | \$250 | \$0.00 | \$0 | |
| | | pre/after-school | | 0.00 | 0 | 0 | \$250 | \$0.00 | \$0 | |
| 36 | special | teen center | | 0.00 | 0 | 0 | \$350 | \$0.00 | \$0 | |
| | | senior center | | 53,740 | 299.39 | 70,906 | 17,166 | \$300 | \$89.82 | \$5,149,789 |
| 37 | cultural | historical sites | 18 | 0.10 | 24 | 6 | \$250 | \$0.03 | \$1,437 | |
| | | museum/historical | 43,475 | 242.20 | 57,362 | 13,887 | \$250 | \$60.55 | \$3,471,763 | |
| | | interpretive center | 7,888 | 43.94 | 10,408 | 2,520 | \$200 | \$8.79 | \$503,927 | |
| | | nature interpretive | 2 | 0.01 | 3 | 1 | \$1,200 | \$0.01 | \$767 | |
| | | historical exhibits | 7 | 0.04 | 9 | 2 | \$1,200 | \$0.05 | \$2,683 | |
| 38 | golf | par 3/18 hole | | 0.00 | 0 | 0 | \$111,111 | enterprise | enterprise | |
| | | driving range | | 0.00 | 0 | 0 | \$150 | enterprise | enterprise | |
| | | clubhouse | | 0.00 | 0 | 0 | \$300 | enterprise | enterprise | |
| | | maintenance facilities | | 0.00 | 0 | 0 | \$90 | enterprise | enterprise | |
| | | gun range - indoor | | 11,200 | 62.40 | 14,778 | 3,578 | \$250 | enterprise | \$894,393 |
| 39 | firing range | gun range - outdoor | 39 | 0.22 | 51 | 12 | \$15,000 | enterprise | \$186,864 | |
| | | archery range - outdoor | | 0.00 | 0 | 0 | \$10,000 | enterprise | \$0 | |
| 40 | operations | admin facilities | 4,624 | 25.76 | 6,101 | 1,477 | \$300 | \$7.73 | \$443,108 | |
| | | maintenance fclties | 18,835 | 104.93 | 24,851 | 6,016 | \$150 | \$15.74 | \$902,459 | |
| | | shop yard | 2.0 | 0.01 | 3 | 1 | \$25,000 | \$0.28 | \$15,971 | |
| | | caretaker/rental houses | 19,976 | 111.29 | 26,357 | 6,381 | \$125 | \$13.91 | \$797,607.18 | |
| | | concession stands | 800 | 4.46 | 1,056 | 256 | \$150 | \$0.67 | \$38,331.14 | |
| | | restrooms | 64 | 0.36 | 84 | 20 | \$6,938 | \$2.47 | \$141,825 | |
| | | temporary/sanican | 7 | 0.04 | 9 | 2 | \$1,000 | \$0.04 | \$2,236 | |
| Subtotal for facility impact | | | 311,748 | 1,736.76 | 411,329 | 99,581 | | \$423.03 | \$25,336,314 | |
| Total impact for land and facilities - per capita | | | | | | | | \$735.00 | \$43,224,180 | |
| Total impact for land and facilities - persons/household of | | | | | 2.24 | | | \$1,646.41 | | |
| Total value of existing park lands | | | | | | | | | \$56,000,000 | |
| Total value of existing park facilities | | | | | | | | | \$75,933,212 | |
| Total value of existing park lands and facilities | | | | | | | | | \$131,933,212 | |

Appendix D.1: 'Proposed composite regional level-of-service (PLOS) additions - 2006-2022

| Survey priority | land | resource | units | PLOS facility addtn | Facility cost /unit | PLOS funding required | Whatcom funding share | Whatcom County funding required | Comments | | | | |
|-----------------|------|------------------------|-------|---------------------|------------------------|-----------------------|-----------------------|---------------------------------|---|--------------------------|-------------|--------------------------------------|----------------|
| a | land | resource conservancies | acres | 8,000.0 | \$10,000 | \$80,000,000 | 0% | \$0 | Watershed - Stewart/Lookout/Anders on | DNR/BWD | | | |
| | | | acres | 588.0 | \$10,000 | \$5,880,000 | 50% | \$2,940,000 | Canyon Lake CF | w/WLT | | | |
| | | | acres | 20.0 | \$10,000 | \$200,000 | 50% | \$100,000 | Sumas Mtn - Ostrom Property | w/DNR/WLT | | | |
| | | | acres | 148.0 | \$50,000 | \$7,400,000 | 100% | \$7,400,000 | Lily Point - Point Roberts | | | | |
| | | | acres | 250.0 | \$10,000 | \$2,500,000 | 50% | \$1,250,000 | Lummi Mtn - Lummi | w/DNR/WLT | | | |
| | | | acres | 500.0 | \$50,000 | \$25,000,000 | 50% | \$12,500,000 | Lake Samish Greenway | w/DNR/WLT | | | |
| | | | acres | 215.0 | \$30,000 | \$6,450,000 | 100% | \$6,450,000 | Blue Canyon Park Road | | | | |
| | | | acres | 40.0 | \$30,000 | \$1,200,000 | 0% | \$0 | Lookout Mountain | | | | |
| | | | acres | 1,600.0 | \$30,000 | \$48,000,000 | 0% | \$0 | Lookout Mountain - DNR | w/DNR/WLT | | | |
| | | | acres | 560.0 | \$30,000 | \$16,800,000 | 0% | \$0 | Lookout Mountain - DNR FBP | w/DNR/WLT | | | |
| | | | acres | 50.0 | \$10,000 | \$500,000 | 50% | \$250,000 | Nooksack River - South Fork | w/WLT | | | |
| | | | acres | 250.0 | \$10,000 | \$2,500,000 | 50% | \$1,250,000 | Misc Habitat - Countywide | w/WLT | | | |
| | | | acres | 500.0 | \$30,000 | \$15,000,000 | 0% | \$0 | Bellingham Greenway Addns | Bellingham | | | |
| | | | acres | 1,000.0 | \$30,000 | \$30,000,000 | 0% | \$0 | Misc Famrlands - Countywide | FPP | | | |
| | | | acres | 60.0 | \$30,000 | \$1,800,000 | 100% | \$1,800,000 | Stimpson Family Nature Preserve | | | | |
| | | | acres | 106.0 | \$30,000 | \$3,180,000 | 0% | \$0 | Nesset Farm | Nesset Foundation grants | | | |
| | | | acres | 90.0 | \$30,000 | \$2,700,000 | 0% | \$0 | East Acme Farm - 262 acres | | | | |
| | | | b | land | resource activities | acres | 65.0 | \$30,000 | \$1,950,000 | 100% | \$1,950,000 | Overby Farm - 214 acres | WLT |
| | | | | | | acres | 24.0 | \$50,000 | \$1,200,000 | | \$0 | Dittrich Park-Lake Samish | WPRF |
| | | | | | | acres | 30.0 | \$30,000 | \$900,000 | | \$0 | Cherry Point Industrial Area Access | grants |
| acres | 80.0 | \$30,000 | | | | \$2,400,000 | 100% | \$2,400,000 | Cherry Point | | | | |
| acres | 40.0 | \$30,000 | | | | \$1,200,000 | 100% | \$1,200,000 | Nooksack River - Lynden | | | | |
| acres | 20.0 | \$30,000 | | | | \$600,000 | 100% | \$600,000 | Nooksack River - Everson | | | | |
| acres | 20.0 | \$30,000 | | | | \$600,000 | 100% | \$600,000 | Nooksack River - South Fork | | | | |
| acres | 40.0 | \$30,000 | | | | \$1,200,000 | 100% | \$1,200,000 | Nooksack River - Delta | | | | |
| acres | 5.0 | \$30,000 | | | | \$150,000 | 100% | \$150,000 | Lighthouse Marine | | | | |
| c | land | linear trails | | | | acres | 23.5 | \$30,000 | \$705,234 | 100% | \$705,234 | Lake Whatcom South - RR | 40 ft corridor |
| | | | acres | 23.5 | \$10,000 | \$235,078 | 100% | \$235,078 | Sumas - RR | 40 ft corridor | | | |
| | | | acres | 135.8 | \$5,000 | \$678,788 | 100% | \$678,788 | Bay to Baker Trail | 40 ft corridor | | | |
| | | | acres | 0.8 | \$5,000 | \$4,121 | 100% | \$4,121 | Hertz North Lake Trail | 40 ft corridor | | | |
| | | | acres | 21.8 | \$5,000 | \$109,091 | 100% | \$109,091 | South Fork Regional Park Trail | 40 ft corridor | | | |
| | | | acres | 111.5 | \$5,000 | \$557,576 | 100% | \$557,576 | Coast Millennium Trail | 40 ft corridor | | | |
| | | | acres | 14.5 | \$5,000 | \$72,727 | 100% | \$72,727 | Lake Whatcom - Blue Canyon | 40 ft corridor | | | |
| | | | acres | 48.5 | \$5,000 | \$242,424 | 100% | \$242,424 | Blaine/Lynden Trail | 40 ft corridor | | | |
| | | | acres | 14.5 | \$5,000 | \$72,727 | 100% | \$72,727 | Sandy Point Trail | 40 ft corridor | | | |
| | | | acres | 34.9 | \$5,000 | \$174,545 | 100% | \$174,545 | Bellingham Bay Trail | 40 ft corridor | | | |
| | | | acres | 11.6 | \$5,000 | \$58,182 | 100% | \$58,182 | Lummi Island Trail | 40 ft corridor | | | |
| | | | acres | 82.4 | \$5,000 | \$412,121 | 100% | \$412,121 | Nooksack River Trail - Marletta/Everson | 40 ft corridor | | | |
| | | | acres | 32.0 | \$5,000 | \$160,000 | 100% | \$160,000 | Nooksack River - Goshen/Deming | 40 ft corridor | | | |
| | | | acres | 36.8 | \$5,000 | \$184,242 | 100% | \$184,242 | Nooksack River Trail - North Fork | 40 ft corridor | | | |
| | | | acres | 51.4 | \$5,000 | \$256,970 | 100% | \$256,970 | Nooksack River Trail - Middle Fork | 40 ft corridor | | | |
| | | | acres | 50.4 | \$5,000 | \$252,121 | 100% | \$252,121 | Nooksack River - South Fork | 40 ft corridor | | | |
| | | | acres | 36.8 | \$5,000 | \$184,242 | 100% | \$184,242 | Lake Whatcom-Samish-Chuckanut | 40 ft corridor | | | |
| | | | acres | 51.4 | \$5,000 | \$256,970 | 100% | \$256,970 | BNSF Rail Trail - Ferndale/Blaine | 40 ft corridor | | | |
| | | | acres | 31.0 | \$5,000 | \$155,152 | 100% | \$155,152 | BNSF Rail Trail - Cherry Point | 40 ft corridor | | | |
| | | | d | land | athletic flds/plygrnds | acres | 10.0 | \$100,000 | \$1,000,000 | 100% | \$1,000,000 | East County Regional Resource Center | |
| acres | 10.0 | \$100,000 | | | | \$1,000,000 | 100% | \$1,000,000 | Mt Baker Highway-Nooksack Park | | | | |
| e | land | rcntrn centers/pools | acres | 2.0 | \$150,000 | \$300,000 | 100% | \$300,000 | East County Regional Resource Center | | | | |

| Survey priority | units | PLOS facility addtn | Facility cost /unit | PLOS funding required | Whatcom share | Whatcom County funding required | Comments |
|---------------------------------|------------------------|---------------------|---------------------|-----------------------|---------------|---------------------------------|------------------------------|
| | acres | 2.0 | \$150,000 | \$300,000 | 100% | \$300,000 | Lake Whatcom - Sudden Valley |
| f | special use facilities | acres | \$75,000 | \$0 | | \$0 | |
| g | support facilities | acres | \$75,000 | \$0 | | \$0 | |
| Subtotal for land impact | | 15,138.4 | | \$266,682,312 | | \$49,412,312 | |

Facilities

| | | | | | | | | | | | | | |
|--------------------|------------|------------------|--------------------|-------------------|----------|-----------|-----------------------------|--------------------------|-----------------------------|------------|------------------------------|-----------------------|------------------------------|
| 1 | waterfront | freshwater | lr ft | 1,500.0 | \$0 | \$0 | 100% | \$0 | Canyon Lake CF | w/WLT | | | |
| | | | lr ft | 1,500.0 | \$0 | \$0 | 100% | \$0 | Lake Whacom South | | | | |
| | | | lr ft | 1,500.0 | \$0 | \$0 | 100% | \$0 | Nooksack River - South Fork | | | | |
| | | | lr ft | 1,500.0 | \$0 | \$0 | 100% | \$0 | Nooksack River - Lynden | | | | |
| | | | lr ft | 1,500.0 | \$0 | \$0 | 100% | \$0 | Nooksack River - Everson | | | | |
| | | | saltwater | lr ft | 2,000.0 | \$0 | \$0 | 100% | \$0 | | Semiahmoo Spit - Blaine | | |
| | | | | lr ft | 2,000.0 | \$0 | \$0 | 100% | \$0 | | Lily Point - Point Roberts | | |
| | | | | lr ft | 2,000.0 | \$0 | \$0 | 100% | \$0 | | Point Whitehoren - Birch Bay | | |
| | | | | lr ft | 2,000.0 | \$0 | \$0 | 100% | \$0 | | Cherry Point | | |
| | | | | lr ft | 2,000.0 | \$0 | \$0 | 100% | \$0 | | Lovers Bluff - Lummi Island | | |
| | | | | lr ft | 2,000.0 | \$0 | \$0 | 100% | \$0 | | Portage Island | | |
| | | | parking-freshwater | pkng sp | 5 | \$4,388 | \$21,940 | 0% | \$0 | | Portage Island | Lummi | |
| | | | | pkng sp | 5 | \$4,388 | \$21,940 | 100% | \$21,940 | | Canyon Lake CF | | |
| | | | | pkng sp | 10 | \$4,388 | \$43,880 | 100% | \$43,880 | | Lake Whacom South | | |
| | | | | pkng sp | 5 | \$4,388 | \$21,940 | 100% | \$21,940 | | Nooksack River - South Fork | | |
| | | | | pkng sp | 10 | \$4,388 | \$43,880 | 100% | \$43,880 | | Nooksack River - Lynden | | |
| | | | | pkng sp | 5 | \$4,388 | \$21,940 | 100% | \$21,940 | | Nooksack River - Everson | | |
| | | | | parking-saltwater | pkng sp | 5 | \$4,388 | \$21,940 | 100% | | \$21,940 | | Semiahmoo Spit - Blaine |
| | | | | | pkng sp | 5 | \$4,388 | \$21,940 | 100% | | \$21,940 | | Lily Point - Point Roberts |
| | | | | | pkng sp | 5 | \$4,388 | \$21,940 | 100% | | \$21,940 | | Point Whitehoren - Birch Bay |
| pkng sp | 10 | \$4,388 | | | \$43,880 | 100% | \$43,880 | Cherry Point | | | | | |
| pkng sp | 5 | \$4,388 | \$21,940 | | 100% | \$21,940 | Lovers Bluff - Lummi Island | | | | | | |
| pkng sp | 5 | \$4,388 | \$21,940 | | 0% | \$0 | Portage Island | | | | | | |
| 2 | beach | swimming parking | sq ft | | \$0 | \$0 | | \$0 | | | | | |
| | | | pkng sp | | \$4,388 | \$0 | | \$0 | | | | | |
| 3 | boating | crew house | sq ft | 2000 | \$50 | \$100,000 | 0% | \$0 | Bloedel Donovan - crewhouse | Bellingham | | | |
| | | | hand-carry-fresh | ea/pkng | 1 | \$9,614 | \$9,614 | 100% | \$9,614 | | Lake Whacom South | | |
| | | | | ea/pkng | 1 | \$9,614 | \$9,614 | 100% | \$9,614 | | Blue Canyon Park Road | | |
| | | | | ea/pkng | 1 | \$9,614 | \$9,614 | 100% | \$9,614 | | Nooksack River - Delta | | |
| | | | | ea/pkng | 1 | \$9,614 | \$9,614 | 100% | \$9,614 | | Nooksack River - Lynden | | |
| | | | | ea/pkng | 1 | \$9,614 | \$9,614 | 100% | \$9,614 | | Nooksack River - Everson | | |
| | | | | ea/pkng | 1 | \$9,614 | \$9,614 | 100% | \$9,614 | | Misc - Pworks Road-ends | | |
| | | | hand-carry-salt | ea/pkng | 1 | \$9,614 | \$9,614 | 100% | \$9,614 | | Euclid Park | | |
| | | | | ea/pkng | 1 | \$9,614 | \$9,614 | 100% | \$9,614 | | Lake Whatcoun North | | |
| | | | | ea/pkng | 1 | \$9,614 | \$9,614 | 100% | \$9,614 | | Nugent's Corner | | |
| | | | | ea/pkng | 1 | \$9,614 | \$9,614 | 100% | \$9,614 | | Hovander Homestead | | |
| | | | | ea/pkng | 1 | \$9,614 | \$9,614 | 100% | \$9,614 | | Point Whitehorn - Birch Bay | | |
| | | | | ea/pkng | 1 | \$9,614 | \$9,614 | 100% | \$9,614 | | Cherry Point | | |
| | | | power boat - fresh | ea/pkng | 1 | \$9,614 | \$9,614 | 0% | \$0 | | Lovers Bluff - Lummi Island | | |
| | | | | ea/pkng | 1 | \$9,614 | \$9,614 | 0% | \$0 | | Squalicum - I&J Waterway | | |
| | | | | ea/pkng | 1 | \$9,614 | \$9,614 | 0% | \$0 | | Little Squalicum Beach | | |
| | | | | ea/pkng | 1 | \$9,614 | \$9,614 | 0% | \$0 | | Fairhaven Industrial Park | | |
| | | | | power boat - salt | ea/pkng | 1 | \$9,614 | \$9,614 | 0% | | \$0 | Squalicum - GP Lagoon | |
| ea/pkng | 1 | \$9,614 | | | \$9,614 | 0% | \$0 | Squalicum - Cornwall Ave | | | | | |
| ea/pkng | 1 | \$9,614 | \$9,614 | | 0% | \$0 | Squalicum - BP Plant Site | | | | | | |
| ea/pkng | 1 | \$9,614 | \$9,614 | | 0% | \$0 | Old Colony Wharf | | | | | | |
| ea/pkng | 1 | \$9,614 | \$9,614 | | 0% | \$0 | Marine Drive | | | | | | |
| ea/pkng | 1 | \$9,614 | \$9,614 | | 0% | \$0 | Citizens Dock | | | | | | |
| ea/pkng | 1 | \$9,614 | \$9,614 | | 0% | \$0 | Tilbury Pier | | | | | | |
| ea/pkng | 1 | \$9,614 | \$9,614 | | 100% | \$9,614 | Semiahmoo Park | | | | | | |
| ea/pkng | 1 | \$9,614 | \$9,614 | | 0% | \$0 | Sandy Point | | | | | | |
| ea/pkng | 1 | \$9,614 | \$9,614 | | 0% | \$0 | Lummi Beach | | | | | | |
| power boat - fresh | ea/pkng | 1 | \$9,614 | \$9,614 | 0% | \$0 | Marine Park | | | | | | |
| | each | 1 | \$25,000 | \$25,000 | 100% | \$25,000 | Hovander Homestead | | | | | | |
| | | each | 1 | \$25,000 | \$25,000 | 100% | \$25,000 | Nooksack River - Lynden | | | | | |

| Survey priority | units | PLOS facility addtn | Facility cost /unit | PLOS funding required | Whatcom share | Whatcom funding required | County funding required | Comments | | |
|-----------------|---------------------------|---------------------|---------------------|-----------------------|---------------|--------------------------|-------------------------|-------------------------------|------------------------|-----------|
| | each | 1 | \$25,000 | \$25,000 | 100% | \$25,000 | \$25,000 | Nooksack River - Everson | | |
| | each | 1 | \$25,000 | \$25,000 | 100% | \$25,000 | \$25,000 | Lake Whatcom South | | |
| | each | 1 | \$25,000 | \$25,000 | 100% | \$25,000 | \$25,000 | Dittrich Park | | |
| | power boat - salt | each | \$25,000 | \$25,000 | 100% | \$25,000 | \$25,000 | Lighthouse Marine Park | | |
| | each | 1 | \$25,000 | \$25,000 | 100% | \$25,000 | \$25,000 | Cherry Point | | |
| | each | 1 | \$25,000 | \$25,000 | 100% | \$25,000 | \$25,000 | Village Point - Lummi Island | | |
| | each | 1 | \$25,000 | \$25,000 | 0% | \$0 | \$0 | Squalicum - BP Lagoon | Port | |
| | each | 1 | \$25,000 | \$25,000 | 0% | \$0 | \$0 | Squalicum - Cornwall Ave | Port | |
| | each | 1 | \$25,000 | \$25,000 | 0% | \$0 | \$0 | Lummi Bay Marina | Lummi | |
| | floating platforms | each | \$25,000 | \$25,000 | 0% | \$0 | \$0 | Hale Passage East | Port | |
| | boat moorage slips | sq ft | \$50 | \$0 | \$0 | \$0 | \$0 | | | |
| | wet | 225 | \$25,000 | \$5,625,000 | 0% | \$0 | \$0 | I&J Waterway | Port | |
| | wet | unk | \$25,000 | \$0 | 0% | \$0 | \$0 | GP Lagoon | Port | |
| | wet | unk | \$25,000 | \$0 | 0% | \$0 | \$0 | Whatcom Creek Waterway | Port | |
| | wet | unk | \$25,000 | \$0 | 0% | \$0 | \$0 | GP - site - Industrial Marine | Port | |
| | wet | 400 | \$25,000 | \$10,000,000 | 0% | \$0 | \$0 | Lummi Bay Marina | Private | |
| | wet | 300 | \$25,000 | \$7,500,000 | 0% | \$0 | \$0 | East Sandy Point Marina | Private | |
| | wet | 200 | \$25,000 | \$5,000,000 | 0% | \$0 | \$0 | Point Roberts Marina | Private | |
| | wet | 520 | \$25,000 | \$13,000,000 | 0% | \$0 | \$0 | Semiahmoo Marina | Private | |
| | wet | 150 | \$25,000 | \$3,750,000 | 0% | \$0 | \$0 | Birch Bay Village Marina | Private | |
| | wet | 450 | \$25,000 | \$11,250,000 | 0% | \$0 | \$0 | Hilton Harbor Marina | Private | |
| | docks/piers | sq ft | \$250 | \$0 | \$0 | \$0 | \$0 | | | |
| 4 | picnic tables w/o shelter | table | 24 | \$5,000 | \$120,000 | 100% | \$120,000 | Lake Whatcom South | | |
| | table | 12 | \$5,000 | \$60,000 | 100% | \$60,000 | \$60,000 | Nooksack River - South Fork | | |
| | table | 18 | \$5,000 | \$90,000 | 100% | \$90,000 | \$90,000 | Nooksack River - Lynden | | |
| | table | 12 | \$5,000 | \$60,000 | 100% | \$60,000 | \$60,000 | Nooksack River - Everson | | |
| | table | 6 | \$5,000 | \$30,000 | 100% | \$30,000 | \$30,000 | Semiahmoo Spit - Blaine | | |
| | table | 6 | \$5,000 | \$30,000 | 100% | \$30,000 | \$30,000 | Lily Point - Point Roberts | | |
| | table | 6 | \$5,000 | \$30,000 | 100% | \$30,000 | \$30,000 | Point Whitehorn - Birch Bay | | |
| | table | 24 | \$5,000 | \$120,000 | 100% | \$120,000 | \$120,000 | Cherry Point | | |
| | table | 6 | \$5,000 | \$30,000 | 100% | \$30,000 | \$30,000 | Lovers Bluff - Lummi Island | | |
| | table | 24 | \$5,000 | \$120,000 | 100% | \$120,000 | \$120,000 | Lake Whatcom North | | |
| | table | 12 | \$5,000 | \$60,000 | 100% | \$60,000 | \$60,000 | Dittrich Park | | |
| | shelters-group use | shelter | 1 | \$38,555 | \$38,555 | 100% | \$38,555 | \$38,555 | Hovander Homestead | |
| | shelter | 3 | \$38,555 | \$115,665 | 100% | \$115,665 | \$115,665 | Cherry Point | | |
| | shelter | 2 | \$38,555 | \$77,110 | 100% | \$77,110 | \$77,110 | Nooksack River - Lynden | | |
| | shelter | 1 | \$38,555 | \$38,555 | 100% | \$38,555 | \$38,555 | Nooksack River - Everson | | |
| | shelter | 2 | \$38,555 | \$77,110 | 100% | \$77,110 | \$77,110 | Lake Whatcom North | | |
| | shelter | 3 | \$38,555 | \$115,665 | 100% | \$115,665 | \$115,665 | Lake Whatcom South | | |
| | shelter | 1 | \$38,555 | \$38,555 | 100% | \$38,555 | \$38,555 | Dittrich Park | | |
| | shelter | 1 | \$38,555 | \$38,555 | 100% | \$38,555 | \$38,555 | Nooksack River - South Fork | | |
| 5 | camping | tent camping | cmpsite | \$30,935 | \$0 | \$0 | \$0 | | | |
| | vehicle camping | cmpsite | 20 | \$30,454 | \$609,080 | 100% | \$609,080 | \$609,080 | Lighthouse Marine Park | |
| | cmpsite | 50 | \$30,454 | \$1,522,700 | 100% | \$1,522,700 | \$1,522,700 | Cherry Point | | |
| | cmpsite | 25 | \$30,454 | \$761,350 | 100% | \$761,350 | \$761,350 | Hovander Homestead | | |
| | cmpsite | 25 | \$30,454 | \$761,350 | 100% | \$761,350 | \$761,350 | Nooksack River - Lynden | | |
| | cmpsite | 25 | \$30,454 | \$761,350 | 100% | \$761,350 | \$761,350 | Nooksack River - Everson | | |
| | cmpsite | 50 | \$30,454 | \$1,522,700 | 100% | \$1,522,700 | \$1,522,700 | Lake Whatcom South | | |
| | cmpsite | 25 | \$30,454 | \$761,350 | 100% | \$761,350 | \$761,350 | Nooksack River - South Fork | | |
| | group/special event | site | 1 | \$15,000 | \$15,000 | 100% | \$15,000 | \$15,000 | Cherry Point | |
| | site | 1 | \$15,000 | \$15,000 | 100% | \$15,000 | \$15,000 | Hovander Homestead | | |
| | site | 1 | \$15,000 | \$15,000 | 100% | \$15,000 | \$15,000 | Nooksack River - Lynden | | |
| | site | 1 | \$15,000 | \$15,000 | 100% | \$15,000 | \$15,000 | Lake Whatcom South | | |
| | cabins | each | 12 | \$30,000 | \$360,000 | 100% | \$360,000 | \$360,000 | Cherry Point | |
| | each | 12 | \$30,000 | \$360,000 | 100% | \$360,000 | \$360,000 | Lake Whatcom South | | |
| | each | 6 | \$30,000 | \$180,000 | 100% | \$180,000 | \$180,000 | Silver Lake | | |
| 6 | multipurpose | asphalt | mile | \$250,000 | \$0 | \$0 | \$0 | | | |
| | limestone | mile | | \$133,216 | \$0 | \$0 | \$0 | | | |
| | dirt | mile | 28.0 | \$83,769 | \$2,345,532 | 100% | \$2,345,532 | \$2,345,532 | Bay to Baker Trail | CF/grants |

| Survey priority | | units | PLOS facility addtn | Facility cost /unit | PLOS funding required | Whatcom funding share | Whatcom County funding required | Comments | |
|-----------------|----------------------|-----------|---------------------|---------------------|-----------------------|-----------------------|---------------------------------|---|-----------------|
| | | mile | 30.0 | \$83,769 | \$2,513,070 | 100% | \$2,513,070 | Chuckanut Mtn Trails | grants |
| | | mile | 0.2 | \$83,769 | \$14,241 | 100% | \$14,241 | Hertz North Lake Trail | donation/grants |
| | | mile | 4.5 | \$83,769 | \$376,961 | 100% | \$376,961 | South Fork Regional Park Trail | WLT |
| | | mile | 23.0 | \$83,769 | \$1,926,687 | 100% | \$1,926,687 | Coast Millennium Trail | CF/grants |
| | | mile | 3.0 | \$83,769 | \$251,307 | 100% | \$251,307 | Lake Whatcom - Blue Canyon | |
| | | mile | 10.0 | \$83,769 | \$837,690 | 100% | \$837,690 | Blaine/Lynden Trail | |
| | | mile | 3.0 | \$83,769 | \$251,307 | 100% | \$251,307 | Sandy Point Trail | |
| | | mile | 7.2 | \$83,769 | \$603,137 | 100% | \$603,137 | Bellingham Bay Trail | |
| | | mile | 2.4 | \$83,769 | \$201,046 | 100% | \$201,046 | Lummi Island Trail | |
| | | mile | 17.0 | \$83,769 | \$1,424,073 | 100% | \$1,424,073 | Nooksack River Trail - Marletta/Everson | |
| | | mile | 6.6 | \$83,769 | \$552,875 | 100% | \$552,875 | Nooksack River - Goshen/Deming | |
| | | mile | 7.6 | \$83,769 | \$636,644 | 100% | \$636,644 | Nooksack River Trail - North Fork | |
| | | mile | 10.6 | \$83,769 | \$887,951 | 100% | \$887,951 | Nooksack River Trail - Middle Fork | |
| | | mile | 10.4 | \$83,769 | \$871,198 | 100% | \$871,198 | Nooksack River - South Fork | |
| | | mile | 7.6 | \$83,769 | \$636,644 | 100% | \$636,644 | Lake Whatcom-Samish-Chuckanut | |
| | | mile | 10.6 | \$83,769 | \$887,951 | 100% | \$887,951 | BNSF Rail Trail - Ferndale/Blaine | |
| | | mile | 6.4 | \$83,769 | \$536,122 | 100% | \$536,122 | BNSF Rail Trail - Cherry Point | |
| | | mile | 6.4 | \$83,769 | \$536,122 | 0% | \$0 | Semiahmoo-Drayton Harbor | Blaine |
| | | mile | 5.4 | \$83,769 | \$452,353 | 0% | \$0 | BNSF Spur Trail | Lynden |
| | | mile | 3.6 | \$83,769 | \$301,568 | 0% | \$0 | Mtn View Trail | Ferndale |
| | | mile | 7.5 | \$83,769 | \$628,268 | 0% | \$0 | Bay to Baker Trail | Bellingham |
| | | mile | 7.0 | \$83,769 | \$586,383 | 0% | \$0 | Interurban Trail - Bellingham | Bellingham |
| | | mile | 1.0 | \$83,769 | \$83,769 | 0% | \$0 | South Bay Extension | Bellingham |
| | | mile | 4.6 | \$83,769 | \$385,337 | 0% | \$0 | North Bay Trail | Bellingham |
| | | mile | 4.1 | \$83,769 | \$343,453 | 0% | \$0 | Railroad Trail - North | Bellingham |
| | | mile | - | \$83,769 | \$0 | 0% | \$0 | Whatcom Creek Trail | Bellingham |
| | | mile | 6.9 | \$83,769 | \$578,006 | 0% | \$0 | Silver Creek-Cordata-Spring Crk | Bellingham |
| | | mile | 8.0 | \$83,769 | \$670,152 | 0% | \$0 | Toad Creek Trail | Bellingham |
| | | mile | 6.5 | \$83,769 | \$544,499 | 0% | \$0 | Lookout Mtn Trail | Bellingham |
| | | mile | 2.7 | \$83,769 | \$226,176 | 0% | \$0 | Samish Hill-Lake Padden Trail | Bellingham |
| | | mile | 0.7 | \$83,769 | \$58,638 | 0% | \$0 | Moore-Pacific-Racine Trail | Bellingham |
| | | mile | 2.7 | \$83,769 | \$226,176 | 0% | \$0 | Airport Trail System | Bellingham |
| | | mile | 0.9 | \$83,769 | \$75,392 | 0% | \$0 | Bib Rock Park-Klipsin | Bellingham |
| | | mile | 2.7 | \$83,769 | \$226,176 | 0% | \$0 | Padden Trail | Bellingham |
| | | mile | 2.7 | \$83,769 | \$226,176 | 0% | \$0 | Squalicum Mtn Trail | Bellingham |
| 6 | multipurpose | mile | 2.3 | \$83,769 | \$192,669 | 0% | \$0 | Smith Road Trail | Bellingham |
| | | mile | 1.0 | \$83,769 | \$83,769 | 0% | \$0 | Sunset Trail | Bellingham |
| | | mile | 1.0 | \$83,769 | \$83,769 | 0% | \$0 | Toad Creek Trail | Bellingham |
| | | mile | 2.6 | \$83,769 | \$217,799 | 0% | \$0 | West Silver Creek Trail | Bellingham |
| 7 | streetscape parkways | mile | | \$200,000 | \$0 | | \$0 | | |
| | streetscape | mile | | \$450,000 | \$0 | | \$0 | | |
| | gateways | each | | \$20,000 | \$0 | | \$0 | | |
| 8 | dayhiking | concrete | mile | \$250,000 | \$0 | | \$0 | | |
| | | sidewalk | mile | \$133,216 | \$0 | | \$0 | | |
| | | asphalt | mile | \$133,216 | \$0 | | \$0 | | |
| | | limestone | mile | \$133,216 | \$0 | | \$0 | | |
| | | dirt | mile | \$56,195 | \$129,249 | 0% | \$0 | Connelly Creek-Sehomd | Bellingham |
| | | | 2.3 | \$56,195 | \$56,195 | 0% | \$0 | Cordata Trail | Bellingham |
| | | | 1.0 | \$56,195 | \$56,195 | 0% | \$0 | King-Queen Mtn Trail | Bellingham |
| | | | 3.7 | \$56,195 | \$207,922 | 0% | \$0 | Lookout-Gailbrath Mtn Trail | Bellingham |
| | | | 6.5 | \$56,195 | \$365,268 | 0% | \$0 | Trail | |
| | | | 2.7 | \$56,195 | \$151,727 | 0% | \$0 | Padden Trail | Bellingham |
| | | | 2.7 | \$56,195 | \$151,727 | 0% | \$0 | Samish Hill Trail | Bellingham |
| | | | 2.6 | \$56,195 | \$146,107 | 0% | \$0 | Silver Creek Headwaters Trail | Bellingham |
| | | | 2.7 | \$56,195 | \$151,727 | 0% | \$0 | Squalicum Mtn Trail | Bellingham |
| | | | 2.3 | \$56,195 | \$129,249 | 0% | \$0 | Smith Road Trail | Bellingham |
| | | | 2.6 | \$56,195 | \$146,107 | 0% | \$0 | West Silver Creek Trail | Bellingham |
| | | | 1.0 | \$56,195 | \$56,195 | 100% | \$56,195 | Sunset Equestrian Park | |
| | | | 4.0 | \$56,195 | \$224,780 | 100% | \$224,780 | South Fork County Park | |
| | | | 5.0 | \$56,195 | \$280,975 | 100% | \$280,975 | Bertrand Creek-Fish Trap | |
| | | | 4.0 | \$56,195 | \$224,780 | 100% | \$224,780 | South Pass Road Trail | |
| | | | 6.5 | \$56,195 | \$365,268 | 100% | \$365,268 | Black-Bald Mtn Trail | |

| Survey priority | | units | PLOS facility addtn | Facility cost /unit | PLOS funding required | Whatcom share | Whatcom funding required | County funding required | Comments |
|-----------------|------------------|------------------------|---------------------|---------------------|-----------------------|---------------|--------------------------|-------------------------|--|
| | | mile | 10.0 | \$56,195 | \$561,950 | 100% | \$561,950 | | Nooksack River Trail - North Fork |
| | | mile | 4.0 | \$56,195 | \$224,780 | 100% | \$224,780 | | Nooksack River Trail - Middle Fork |
| | | mile | 8.0 | \$56,195 | \$449,560 | 100% | \$449,560 | | Skookum Creek Trail |
| | | mile | 8.0 | \$56,195 | \$449,560 | 100% | \$449,560 | | Stewart Mtn |
| | | mile | 2.7 | \$56,195 | \$151,727 | 0% | \$0 | | Airport Trail System |
| | | mile | 8.2 | \$56,195 | \$460,799 | 100% | \$460,799 | | Chuckanut Mtn Trail - East/South |
| | | mile | 5.0 | \$56,195 | \$280,975 | 100% | \$280,975 | | Olsen Property Trail |
| | | mile | 12.0 | \$56,195 | \$674,340 | 100% | \$674,340 | | Lummi Island Trail |
| | | mile | 1.0 | \$56,195 | \$56,195 | 100% | \$56,195 | | Canyon Lake CF |
| | | mile | 1.0 | \$56,195 | \$56,195 | 100% | \$56,195 | | Stimpson Family Nature Reserve |
| | | mile | 1.0 | \$28,098 | \$28,098 | 100% | \$28,098 | | Deming Homestead Eagle Park |
| | shoreline | mile | 1.0 | \$56,195 | \$56,195 | 100% | \$56,195 | | Olsen Conservancy Area |
| | | mile | 6.7 | \$5,619 | \$37,647 | 100% | \$37,647 | | Point Roberts Trail |
| | | mile | 2.0 | \$5,619 | \$11,238 | 100% | \$11,238 | | Birch Point |
| | | mile | 6.0 | \$5,619 | \$33,714 | 100% | \$33,714 | | Cherry Point - Pt Whitehorn/Neptune |
| | | mile | 3.4 | \$5,619 | \$19,105 | 100% | \$19,105 | | Bellingham Bay - Marletta to Tilbury |
| | | mile | 0.5 | \$5,619 | \$2,810 | 0% | \$0 | | Bellingham Bay - Squicum to Baker Plywood |
| | | mile | 0.8 | \$5,619 | \$4,495 | 0% | \$0 | | Bellingham Bay - Squicum to Outer Harbor |
| | | mile | 1.1 | \$5,619 | \$6,181 | 0% | \$0 | | Bellingham Bay - Squicum to Whatcom Waterway |
| | | mile | 0.5 | \$5,619 | \$2,810 | 0% | \$0 | | Bellingham Bay - Squicum to BST |
| | | mile | 0.8 | \$5,619 | \$4,495 | 0% | \$0 | | Bellingham Bay - GP Plant |
| | | mile | 4.0 | \$5,619 | \$22,476 | 0% | \$0 | | Bellingham Bay - Lummi Reservation |
| | boardwalks | mile | 0.5 | \$250,000 | \$125,000 | 0% | \$0 | | Cornwall Ave - Blvd Park |
| | over-water walks | mile | | \$500,000 | \$0 | | \$0 | | |
| | trailhead | pkng sp | | included | \$0 | | \$0 | | |
| 9 | backpacking | dirt trail w/campsites | mile | | \$47,399 | | \$0 | | |
| | | trailhead | pkng sp | | \$4,241 | | \$0 | | |
| 10 | on-road bikeways | shoulder | mile | 7.6 | \$252,587 | \$1,919,661 | 0% | \$0 | Yew Street-Woburn-Hannegan-Bender |
| 10 | on-road bikeways | shoulder | mile | 7.0 | \$252,587 | \$1,768,109 | 0% | \$0 | Point Roberts Loop |
| | | | mile | 1.0 | \$252,587 | \$252,587 | 0% | \$0 | Tyee Drive, Point Roberts |
| | | | mile | 20.0 | \$252,587 | \$5,051,740 | 0% | \$0 | H Street-Haverstick |
| | | | mile | 11.0 | \$252,587 | \$2,778,457 | 0% | \$0 | Main Street-Hampton Road |
| | | | mile | 12.0 | \$252,587 | \$3,031,044 | 0% | \$0 | Birch Bay-Lynden Road |
| | | | mile | 17.0 | \$252,587 | \$4,293,979 | 0% | \$0 | South Pass/Silver Lake Road |
| | | | mile | 8.0 | \$252,587 | \$2,020,696 | 0% | \$0 | Grandview Road |
| | | | mile | 12.0 | \$252,587 | \$3,031,044 | 0% | \$0 | Smith Road Trail |
| | | | mile | 9.5 | \$252,587 | \$2,399,577 | 0% | \$0 | Sucia Drive-Red River Road |
| | | | mile | 7.0 | \$252,587 | \$1,768,109 | 0% | \$0 | Eldridge-Marine Drive |
| | | | mile | 44.0 | \$252,587 | \$11,113,828 | 0% | \$0 | Mount Baker Highway |
| | | | mile | 7.0 | \$252,587 | \$1,768,109 | 0% | \$0 | Electric-Northshore Drive |
| | | | mile | 15.0 | \$252,587 | \$3,788,805 | 0% | \$0 | Lakeway-Lake Whatcom South Bay-Park |
| | | | mile | 4.5 | \$252,587 | \$1,136,642 | 0% | \$0 | Lake Louise Road |
| | | | mile | 6.0 | \$252,587 | \$1,515,522 | 0% | \$0 | Samish Way |
| | | | mile | 6.0 | \$252,587 | \$1,515,522 | 0% | \$0 | Old Samish Road |
| | | | mile | 5.5 | \$252,587 | \$1,389,229 | 0% | \$0 | Lake Samish Loop |
| | | | mile | 6.5 | \$252,587 | \$1,641,816 | 0% | \$0 | Birch Bay Drive |
| | | | mile | 10.0 | \$252,587 | \$2,525,870 | 0% | \$0 | Kickerville-Lake Terrell Road |
| | | | mile | 7.0 | \$252,587 | \$1,768,109 | 0% | \$0 | Lummi Shore Drive |
| | | | mile | 9.0 | \$252,587 | \$2,273,283 | 0% | \$0 | Lummi Island Trail |
| | | | mile | 14.0 | \$252,587 | \$3,536,218 | 0% | \$0 | Ferndale Road-Portal Way |
| | | | mile | 5.0 | \$252,587 | \$1,262,935 | 0% | \$0 | Northwest Drive |
| | | | mile | 8.0 | \$252,587 | \$2,020,696 | 0% | \$0 | Everson-Goshen Road |
| | | | mile | 11.0 | \$252,587 | \$2,778,457 | 0% | \$0 | Lawrence-Nooksack Road |
| | | | mile | 10.5 | \$252,587 | \$2,652,164 | 0% | \$0 | Valley Highway/SR-9 |

| Survey priority | units | PLOS facility addtn | Facility cost /unit | PLOS funding required | Whatcom share | Whatcom funding required | County funding | Comments |
|-----------------|-----------------|---------------------|---------------------|-----------------------|---------------|--------------------------|----------------|------------------------------------|
| | mile | 4.0 | \$252,587 | \$1,010,348 | 0% | \$0 | \$0 | Y Road |
| | mile | 8.6 | \$252,587 | \$2,172,248 | 0% | \$0 | \$0 | Kendall Road |
| | mile | 12.0 | \$252,587 | \$3,031,044 | 0% | \$0 | \$0 | Mosquito Lake Road |
| | mile | 4.0 | \$252,587 | \$1,010,348 | 0% | \$0 | \$0 | Semiahmoo Drive-Birch Point Rd |
| | mile | 3.0 | \$252,587 | \$757,761 | 0% | \$0 | \$0 | Drayton Harbor Road |
| | mile | 1.5 | \$252,587 | \$378,881 | 0% | \$0 | \$0 | Marine Drive-Eldridge |
| | mile | 0.8 | \$252,587 | \$202,070 | 0% | \$0 | \$0 | Broadway Street |
| | mile | 2.1 | \$252,587 | \$530,433 | 0% | \$0 | \$0 | Cornwall Avenue |
| | mile | 0.4 | \$252,587 | \$101,035 | 0% | \$0 | \$0 | Ohio Street |
| | mile | 1.2 | \$252,587 | \$303,104 | 0% | \$0 | \$0 | Texas Street |
| | mile | 1.2 | \$252,587 | \$303,104 | 0% | \$0 | \$0 | Electric Avenue |
| | mile | 1.3 | \$252,587 | \$328,363 | 0% | \$0 | \$0 | Kansas-Meador-Lincoln St |
| | mile | 0.8 | \$252,587 | \$202,070 | 0% | \$0 | \$0 | 24th-25th Street |
| | mile | 1.1 | \$252,587 | \$277,846 | 0% | \$0 | \$0 | 32nd Street |
| | mile | 1.6 | \$252,587 | \$404,139 | 0% | \$0 | \$0 | Chuckanut Drive |
| | in-lane marking | | \$19,667 | \$0 | | \$0 | \$0 | |
| | trailhead | | included | \$0 | | \$0 | \$0 | |
| 11 | bike trail | asphalt | mile | \$188,306 | \$0 | \$0 | \$0 | |
| | | limestone | mile | \$133,216 | \$0 | \$0 | \$0 | |
| | | dirt | mile | \$58,294 | \$1,049,292 | 100% | \$1,049,292 | Sumas Mtn Trails |
| | | | 18.0 | \$58,294 | \$612,087 | 100% | \$612,087 | Black-Bald Mtn Trail |
| | | | 10.5 | \$58,294 | \$582,940 | 100% | \$582,940 | Nooksack River Trail - North Fork |
| | | | 10.0 | \$58,294 | \$699,528 | 100% | \$699,528 | Slide Mtn Trails |
| | | | 12.0 | \$58,294 | \$233,176 | 100% | \$233,176 | Nooksack River Trail - Middle Fork |
| | | | 4.0 | \$58,294 | \$466,352 | 100% | \$466,352 | Skookum Creek Trail |
| | | | 8.0 | \$58,294 | \$699,528 | 100% | \$699,528 | Stewart Mtn |
| | | | 12.0 | \$58,294 | \$145,735 | 100% | \$145,735 | Lummi Island Trail |
| | | | 2.5 | \$58,294 | \$466,352 | 0% | \$0 | DNR Anderson Mtn Trails |
| | | | 8.0 | \$58,294 | \$699,528 | 0% | \$0 | DNR Stewart Mtn Trails |
| | | | 12.0 | \$58,294 | \$157,394 | 0% | \$0 | Airport Trail System |
| | | | 2.7 | \$58,294 | \$478,011 | 0% | \$0 | Chuckanut Mtn Trail - East/South |
| | | | 8.2 | \$58,294 | \$134,076 | 0% | \$0 | Connelly Creek-Sehomd |
| | | | 2.3 | \$58,294 | \$58,294 | 0% | \$0 | Cordata Trail |
| | | | 1.0 | \$58,294 | \$215,688 | 0% | \$0 | King-Queen Mtn Trail |
| | | | 3.7 | \$58,294 | \$0 | | \$0 | |
| | | | included | \$0 | | \$0 | \$0 | |
| 11 | bike trail | dirt | mile | \$58,294 | \$378,911 | 0% | \$0 | Lookout-Gailbrath Mtn Trail |
| | | | 6.5 | \$58,294 | \$157,394 | 0% | \$0 | Padden Trail |
| | | | 2.7 | \$58,294 | \$157,394 | 0% | \$0 | Samish Hill Trail |
| | | | 2.7 | \$58,294 | \$151,564 | 0% | \$0 | Silver Creek Headwaters Trail |
| | | | 2.6 | \$58,294 | \$157,394 | 0% | \$0 | Squalicum Mtn Trail |
| | | | 2.7 | \$58,294 | \$134,076 | 0% | \$0 | Smith Road Trail |
| | | | 2.3 | \$58,294 | \$151,564 | 0% | \$0 | West Silver Creek Trail |
| | | | 2.6 | \$58,294 | \$0 | | \$0 | |
| | | | included | \$0 | | \$0 | \$0 | |
| 12 | horse | dirt trail | mile | \$5,517 | \$99,300 | 100% | \$99,300 | H Street-Haverstock Road |
| | | | 18.0 | \$5,517 | \$77,238 | 100% | \$77,238 | Birch Bay-Lynden-Berthusen |
| | | | 14.0 | \$5,517 | \$0 | \$0 | \$0 | Smith Road Trail |
| | | | 8.0 | \$5,517 | \$46,895 | 100% | \$46,895 | South Pass Road Trail |
| | | | 8.5 | \$5,517 | \$0 | \$0 | \$0 | Sumas Mtn Trails |
| | | | 14.0 | \$5,517 | \$0 | \$0 | \$0 | Black-Bald Mtn Trail |
| | | | 10.5 | \$5,517 | \$0 | \$0 | \$0 | Nooksack River Trail - North Fork |
| | | | 10.0 | \$5,517 | \$0 | \$0 | \$0 | Slide Mtn Trails |
| | | | 12.0 | \$5,517 | \$0 | \$0 | \$0 | Nooksack River Trail - Middle Fork |
| | | | 4.0 | \$5,517 | \$0 | \$0 | \$0 | Skookum Creek Trail |
| | | | 8.0 | \$5,517 | \$0 | \$0 | \$0 | Stewart Mtn |
| | | | 10.0 | \$5,517 | \$0 | \$0 | \$0 | DNR Anderson Mtn Trails |
| | | | 8.0 | \$5,517 | \$0 | \$0 | \$0 | DNR Stewart Mtn Trails |
| | | | 12.0 | \$5,517 | \$0 | \$0 | \$0 | Airport Trail System |
| | | | 2.7 | \$5,517 | \$0 | \$0 | \$0 | King-Queen Mtn Trail |
| | | | 3.7 | \$5,517 | \$0 | \$0 | \$0 | Lookout-Gailbrath Mtn Trail |
| | | | 6.5 | \$5,517 | \$0 | \$0 | \$0 | Samish Hill Trail |
| | | | 2.7 | \$5,517 | \$0 | \$0 | \$0 | |
| | | | included | \$0 | | \$0 | \$0 | |
| | winter trail | x-cntry ski-signed | mile | \$5,517 | \$22,068 | 100% | \$22,068 | Black Mountain |
| | | | 4.0 | \$5,517 | \$55,170 | 100% | \$55,170 | Skookum Creek |
| | | snowmobile-signed | mile | \$5,517 | use x-ski | 100% | \$0 | Black Mountain |
| | | | 4.0 | \$5,517 | use x-ski | 100% | \$0 | Skookum Creek |
| | | | 10.0 | \$5,517 | use x-ski | 100% | \$0 | Skookum Creek |
| | | | pkng sp | included | \$0 | | \$0 | |

| Survey priority | units | PLOS facility addtn | Facility cost /unit | PLOS funding required | Whatcom County funding required | Comments | | | |
|-----------------|--------------------|---------------------|---------------------|-----------------------|---------------------------------|----------|----------------------------|-------------------------------------|-----------------------------|
| scenic road | routes - signed | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | Point Roberts | Motel/Road Fund |
| | | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | Drayton Harbor Road | Motel/Road Fund |
| | | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | Birch Bay | Motel/Road Fund |
| | | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | Georgia Strait-Cherry Point | Motel/Road Fund |
| | | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | Lummi Bay | Motel/Road Fund |
| | | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | Bellingham Bay | Motel/Road Fund |
| | | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | Chuckanut and Pleasant Bays | Motel/Road Fund |
| | | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | Lummi/Portage/Eliza Islands | Motel/Road Fund |
| | | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | Lake Whatcom | Motel/Road Fund |
| | | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | Lake Samish | Motel/Road Fund |
| | | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | Silver Lake | Motel/Road Fund |
| | | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | Wizer Lake | Motel/Road Fund |
| | | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | Nooksack River | Motel/Road Fund |
| | | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | Lynden | Motel/Road Fund |
| | | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | Nooksack | Motel/Road Fund |
| | | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | South Pass | Motel/Road Fund |
| | | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | Nooksack - South Fork | Motel/Road Fund |
| | | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | I-5 | Motel/Road Fund |
| | | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | Chuckanut Drive | Motel/Road Fund |
| | | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | Mt Baker Highway | Motel/Road Fund |
| | | ea/route | 1 | \$5,000 | \$5,000 | 0% | \$0 | Mosquito Lake Road | Motel/Road Fund |
| | | mile | 7.0 | \$750 | \$5,250 | 0% | \$0 | Point Roberts Loop | Motel/Road Fund |
| | | mile | 20.0 | \$750 | \$15,000 | 0% | \$0 | H Street-Haverstick Road | Motel/Road Fund |
| | | mile | 11.0 | \$750 | \$8,250 | 0% | \$0 | Main Street-Hampton Road | Motel/Road Fund |
| | | mile | 12.0 | \$750 | \$9,000 | 0% | \$0 | Birch Bay-Lynden Road | Motel/Road Fund |
| | | mile | 17.0 | \$750 | \$12,750 | 0% | \$0 | South Pass/Silver Lake Road | Motel/Road Fund |
| | | mile | 8.0 | \$750 | \$6,000 | 0% | \$0 | Grandview Road | Motel/Road Fund |
| | mile | 9.5 | \$750 | \$7,125 | 0% | \$0 | Sucia Drive-Red River Road | Motel/Road Fund | |
| scenic road | routes - signed | mile | 7.0 | \$750 | \$5,250 | 0% | \$0 | Eldridge-Marine Drive | Motel/Road Fund |
| | | mile | 7.0 | \$750 | \$5,250 | 0% | \$0 | Electric-Northshore Drive | Motel/Road Fund |
| | | mile | 15.0 | \$750 | \$11,250 | 0% | \$0 | Lakeway-Lake Whatcom-South Bay-Park | Motel/Road Fund |
| | | mile | 6.0 | \$750 | \$4,500 | 0% | \$0 | Samish Way | Motel/Road Fund |
| | | mile | 6.0 | \$750 | \$4,500 | 0% | \$0 | Old Samish Road | Motel/Road Fund |
| | | mile | 5.5 | \$750 | \$4,125 | 0% | \$0 | Lake Samish Loop | Motel/Road Fund |
| | | mile | 6.5 | \$750 | \$4,875 | 0% | \$0 | Birch Bay Drive | Motel/Road Fund |
| | | mile | 10.0 | \$750 | \$7,500 | 0% | \$0 | Kickerville-Lake Terrell Road | Motel/Road Fund |
| | | mile | 7.0 | \$750 | \$5,250 | 0% | \$0 | Lummi Shore Drive | Motel/Road Fund |
| | | mile | 9.0 | \$750 | \$6,750 | 0% | \$0 | Lummi Island | Motel/Road Fund |
| | | mile | 14.0 | \$750 | \$10,500 | 0% | \$0 | Ferndale Road-Portal Way | Motel/Road Fund |
| | | mile | 18.0 | \$750 | \$13,500 | 0% | \$0 | Yew Street-Woburn-Hannegan-Bender | Motel/Road Fund |
| | | mile | 9.4 | \$750 | \$7,050 | 0% | \$0 | Noon-Abbott Road | Motel/Road Fund |
| | | mile | 11.0 | \$750 | \$8,250 | 0% | \$0 | North SR-9/Lawrence-Nooksack Road | Motel/Road Fund |
| | | mile | 10.5 | \$750 | \$7,875 | 0% | \$0 | South SR-9/Valley Highway | Motel/Road Fund |
| | | mile | 4.0 | \$750 | \$3,000 | 0% | \$0 | Y Road | Motel/Road Fund |
| | | mile | 8.6 | \$750 | \$6,450 | 0% | \$0 | Kendall Road | Motel/Road Fund |
| | mile | 12.0 | \$750 | \$9,000 | 0% | \$0 | Mosquito Lake Road | Motel/Road Fund | |
| | pkngr sp | | | included | \$0 | | \$0 | | |
| 13 | dog trail | fenced area | 1r ft | \$12 | \$0 | | \$0 | Bay Horizon Park | |
| | | trail - signed | mile | \$5,517 | \$0 | | \$0 | | |
| | | | pkngr sp | included | \$0 | | \$0 | | |
| 14 | playground-covered | covered | plygrnd | | \$125,000 | | \$0 | | |
| | | uncovered | plygrnd | 1 | \$94,842 | \$94,842 | 100% | \$94,842 | Silver Lake |
| | | uncovered | plygrnd | 1 | \$94,842 | \$94,842 | 100% | \$94,842 | Nooksack River - South Fork |
| | | uncovered | plygrnd | 1 | \$94,842 | \$94,842 | 100% | \$94,842 | Nooksack River - Lynden |
| | | uncovered | plygrnd | 1 | \$94,842 | \$94,842 | 100% | \$94,842 | Nooksack River - Everson |
| | | uncovered | plygrnd | 1 | \$94,842 | \$94,842 | 100% | \$94,842 | Cherry Point |
| 15 | play area | improved | acre | | \$97,054 | | \$0 | | |
| | | | | | | | \$0 | | |
| | | | | | | | \$0 | | |
| 16 | skateboard court | skateboard court | court | | \$100,000 | | \$0 | | |
| | | | ramps | | \$50,000 | | \$0 | | |
| | | | ramps | | \$25,000 | | \$0 | | |

| Survey priority | | units | PLOS facility addtn | Facility cost /unit | PLOS funding required | Whatcom share | Whatcom funding required | County funding required | Comments |
|-----------------|-------------|--------------------------|---------------------|---------------------|-----------------------|---------------|--------------------------|-------------------------|---|
| 17 | handball | 1-wall outdoor uncovered | court | \$19,723 | \$0 | | | \$0 | |
| 18 | basketball | covered | court | \$98,462 | \$0 | | | \$0 | |
| | | uncovered | court | \$78,462 | \$0 | | | \$0 | |
| 19 | volleyball | covered | court | \$65,000 | \$0 | | | \$0 | |
| | | uncovered | court | \$45,929 | \$0 | | | \$0 | |
| | | sand | court | \$7,500 | \$15,000 | 100% | \$15,000 | \$15,000 | Lake Whatcom South |
| | | sand | court | \$7,500 | \$7,500 | 100% | \$7,500 | \$7,500 | Nooksack River - South Fork |
| | | sand | court | \$7,500 | \$7,500 | 100% | \$7,500 | \$7,500 | Nooksack River - Lynden |
| | | sand | court | \$7,500 | \$7,500 | 100% | \$7,500 | \$7,500 | Nooksack River - Everson |
| | | sand | court | \$7,500 | \$15,000 | 100% | \$15,000 | \$15,000 | Cherry Point |
| | | sand | court | \$7,500 | \$15,000 | 100% | \$15,000 | \$15,000 | Lake Whatcom North |
| | | sand | court | \$7,500 | \$7,500 | 100% | \$7,500 | \$7,500 | Dittrich Park |
| 20 | tennis | indoor | court | \$200,000 | \$0 | | | \$0 | |
| | | tennis-outdoor lighted | court | \$161,453 | \$0 | | | \$0 | |
| | | outdoor unlighted | court | \$95,552 | \$0 | | | \$0 | |
| | | pickleball | court | \$15,000 | \$0 | | | \$0 | |
| | | bocce ball | court | \$7,500 | \$0 | | | \$0 | |
| 21 | parcourse | parcourse stations | stations | \$4,536 | \$0 | | | \$0 | |
| 22 | field track | rubberized surface | miles | \$85,168 | \$0 | | | \$0 | |
| | | cinder surface | miles | \$42,584 | \$0 | | | \$0 | |
| 23 | football | turf lighted | field | \$1,200,000 | \$0 | | | \$0 | |
| | | grass lighted | field | \$503,183 | \$0 | | | \$0 | |
| | | grass unlighted | field | \$250,000 | \$0 | | | \$0 | |
| | | practice field | field | \$100,000 | \$0 | | | \$0 | |
| 24 | soccer | indoor | field | \$2,000,000 | \$0 | | | \$0 | |
| | | turf lighted | field | \$1,187,702 | \$0 | | | \$0 | |
| | | grass lighted | field | \$760,837 | \$0 | | | \$0 | |
| | | grass unlighted | field | \$380,419 | \$2,282,514 | 50% | \$1,141,257 | \$1,141,257 | Smith & Northwest Soccer Fields w/user |
| | | | field | \$380,419 | \$2,282,514 | 50% | \$1,141,257 | \$1,141,257 | Bay Horizon Park w/user |
| | | | field | \$380,419 | \$2,282,514 | 50% | \$1,141,257 | \$1,141,257 | East County Regional Resource Center w/user |
| | | | field | \$380,419 | \$2,282,514 | 50% | \$1,141,257 | \$1,141,257 | Mt Baker Highway-Nooksack Park w/user |
| | | | field | \$380,419 | \$380,419 | 0% | \$0 | \$0 | Lake Padden Park Bellingham |
| | | | field | \$380,419 | \$2,282,514 | 0% | \$0 | \$0 | Deming Logging WSA Showground |
| | | allweather youth | field | \$250,000 | \$0 | | | \$0 | |
| | | youth | field | \$200,000 | \$200,000 | 100% | \$200,000 | \$200,000 | Hovander Homestead |
| | | youth | field | \$200,000 | \$200,000 | 100% | \$200,000 | \$200,000 | Cherry Point |
| | | youth | field | \$200,000 | \$200,000 | 100% | \$200,000 | \$200,000 | Bay Horizon Park |
| | | youth | field | \$200,000 | \$200,000 | 100% | \$200,000 | \$200,000 | Silver Lake |
| 25 | lacrosse | grass lighted | field | \$500,000 | \$0 | | | \$0 | |
| 26 | baseball | 300+ grass lighted | field | \$677,632 | \$0 | | | \$0 | |
| | | 300+ grass unlighted | field | \$520,000 | \$520,000 | 50% | \$260,000 | \$260,000 | Bay Horizon Park w/user |
| | | | field | \$520,000 | \$520,000 | 50% | \$260,000 | \$260,000 | East County Regional Resource Center w/user |
| | | | field | \$520,000 | \$520,000 | 50% | \$260,000 | \$260,000 | Mt Baker Highway-Nooksack Park w/user |
| | bs/sfball | 250+ grass lighted | field | \$647,527 | \$0 | | | \$0 | |
| | | 250+ grass unlighted | field | \$260,000 | \$780,000 | 50% | \$390,000 | \$390,000 | Bay Horizon Park w/user |
| | | | field | \$260,000 | \$780,000 | 50% | \$390,000 | \$390,000 | East County Regional Resource Center w/user |
| | | | field | \$260,000 | \$780,000 | 50% | \$390,000 | \$390,000 | Mt Baker Highway-Nooksack Park w/user |
| | | | field | \$260,000 | \$520,000 | 0% | \$0 | \$0 | Northridge Park Bellingham |
| | | | field | \$260,000 | \$1,040,000 | 0% | \$0 | \$0 | Pacific Concrete Site Bellingham |
| | | | field | \$260,000 | \$1,300,000 | 0% | \$0 | \$0 | Deming Logging WSA Showground |
| | baseball | 200+ grass lighted | field | \$510,000 | \$0 | | | \$0 | |
| | | 200+ grass unlighted | field | \$207,248 | \$0 | | | \$0 | |
| | | practice field | field | \$100,000 | \$100,000 | 100% | \$100,000 | \$100,000 | Bay Horizon Park |
| | | practice field | field | \$100,000 | \$100,000 | 100% | \$100,000 | \$100,000 | Cherry Point |
| | | practice field | field | \$100,000 | \$100,000 | 100% | \$100,000 | \$100,000 | Hovander Homestead |
| 27 | swim pool | indoor | sq ft | \$784 | \$0 | | | \$0 | |

| Survey priority | units | PLOS facility addtn | Facility cost /unit | PLOS funding required | Whatcom share | Whatcom funding required | County funding required | Comments |
|--------------------------------------|-----------------------|---------------------|---------------------|-----------------------|---------------|--------------------------|-------------------------|--------------------------------------|
| | outdoor | sq ft | | \$525 | | \$0 | \$0 | |
| 28 | ice rink | indoor | sq ft | | \$100 | \$0 | \$0 | |
| 29 | rctn cntr | indoor | sq ft | | \$300 | \$0 | \$0 | |
| | gymnasium | physical | sq ft | | \$250 | \$0 | \$0 | |
| | conditioning | climbing wall | sq ft | | \$250 | \$0 | \$0 | |
| | racquetball | 1600 sf | ea/sq ft | | \$349,600 | \$0 | \$0 | |
| | handball | 1200 | ea/sq ft | | \$225,000 | \$0 | \$0 | |
| 30 | arts cntr | arts/crafts room | sq ft | | \$270 | \$0 | \$0 | |
| 31 | cmtly cntr | class/meeting room | sq ft | | \$270 | \$0 | \$0 | |
| | lodge | sq ft | 4,000 | \$300 | \$1,200,000 | 100% | \$1,200,000 | Lake Whacom South |
| | lodge | sq ft | 6,000 | \$300 | \$1,800,000 | 100% | \$1,800,000 | Cherry Point |
| | lodge | sq ft | 4,000 | \$300 | \$1,200,000 | 100% | \$1,200,000 | Lake Whatcom North |
| 31 | cultural | stage | sq ft | | na | \$0 | \$0 | |
| | auditorium | sq ft | | \$400 | \$0 | \$0 | \$0 | |
| 32 | child cntr | day care/nursery | sq ft | | \$250 | \$0 | \$0 | |
| 33 | special | teen activities | sq ft | | \$350 | \$0 | \$0 | |
| | senior activities | sq ft | 10,000 | \$250 | \$2,500,000 | 100% | \$2,500,000 | Bay Horizon Park |
| | | sq ft | 10,000 | \$250 | \$2,500,000 | 100% | \$2,500,000 | East County Regional Resource Center |
| | | sq ft | 10,000 | \$250 | \$2,500,000 | 100% | \$2,500,000 | Lake Whatcom - Sudden Valley |
| 34 | cultural | museum | sq ft | | \$200 | \$0 | \$0 | |
| | farmers market | sq ft | | na | \$0 | \$0 | \$0 | |
| | interpretive center | sq ft | 1,400 | \$200 | \$280,000 | 100% | \$280,000 | South Fork County Park |
| | nature | each | 1 | \$1,500 | \$1,500 | 100% | \$1,500 | Lake Whacom South |
| | interpretive exhibits | each | 1 | \$1,500 | \$1,500 | 100% | \$1,500 | Cherry Point |
| | nature | each | 1 | \$1,500 | \$1,500 | 100% | \$1,500 | Lake Whatcom North |
| | interpretive exhibits | each | 1 | \$1,500 | \$1,500 | 100% | \$1,500 | Lake Whatcom North |
| | historical | each | | \$5,000 | \$0 | \$0 | \$0 | |
| | interpretive | each | | \$5,000 | \$0 | \$0 | \$0 | |
| 35 | golf | golf-par 3/18 hole | hole | | \$111,111 | enterprise | \$0 | |
| | driving range | each | | \$150 | enterprise | \$0 | \$0 | |
| | clubhouse | sq. ft | | \$300 | enterprise | \$0 | \$0 | |
| | maintenance | sq ft | | \$90 | enterprise | \$0 | \$0 | |
| 36 | firing range | gun range-outdoor | range | | \$20,000 | \$0 | \$0 | |
| | archery range-outdoor | range | | \$10,000 | \$0 | \$0 | \$0 | |
| 37 | Department | admin offices | sq ft | | \$250 | \$0 | \$0 | |
| | maintenance | sq ft | | \$120 | \$0 | \$0 | \$0 | |
| | shop yard | sq ft | | \$15 | \$0 | \$0 | \$0 | |
| | caretaker | each/sf | 2,000 | \$60 | \$120,000 | 100% | \$120,000 | Lake Whacom South |
| | caretaker | each/sf | 2,000 | \$60 | \$120,000 | 100% | \$120,000 | Cherry Point |
| | caretaker | each/sf | 2,000 | \$60 | \$120,000 | 100% | \$120,000 | Lake Whatcom North |
| | restrooms | permanent | fixture | 24 | \$28,936 | \$694,464 | \$694,464 | Lake Whatcom South |
| | | | fixture | 6 | \$28,936 | \$173,616 | \$173,616 | Nooksack River - South Fork |
| | | | fixture | 12 | \$28,936 | \$347,232 | \$347,232 | Nooksack River - Lynden |
| | | | fixture | 6 | \$28,936 | \$173,616 | \$173,616 | Nooksack River - Everson |
| | | | fixture | 24 | \$28,936 | \$694,464 | \$694,464 | Cherry Point |
| | | | fixture | 24 | \$28,936 | \$694,464 | \$694,464 | Lake Whatcom North |
| | | | fixture | 12 | \$28,936 | \$347,232 | \$347,232 | Dittrich Park |
| | temporary/sanican | each | | \$1,000 | \$0 | \$0 | \$0 | |
| Subtotal for facility impact | | | 53,327 | | \$221,511,758 | | \$58,514,068 | |
| Total impact for land and facilities | | | | | \$488,194,070 | | \$107,926,380 | |