#### 4.1 Natural Environment

4.1.1.1. Support the "British Columbia Climate Action Charter" by developing strategies to achieve the following goals: being carbon neutral in respect of municipal operations by 2008; measuring and reporting on Saanich's operational and community-wide Greenhouse Gas (GHG) emissions profile; and creating complete, compact, more energy efficient communities.

4.1.1.2. Support and encourage the Provincial Government initiatives to enact legislation to provide local governments with the necessary tools to better address climate change and energy efficiency issues.

4.1.1.3. Prepare and implement Saanich's "Community Climate Change and Energy Action Plan".

4.1.1.4 Incorporate climate change, its potential impacts, and mitigation measures when reviewing new development applications and undertaking long-term planning initiatives.

4.1.1.5. Implement "Saanich's Carbon Neutral Plan", which involves: establishing a municipal carbon-neutral reserve fund to offset the annual Greenhouse Gas emissions from all municipal operations; and reducing corporate Greenhouse Gas emissions by implementing building, fleet and other operational efficiencies, aiming for a 10% reduction by 2010.

4.1.1.6. Engage the community by raising awareness respecting climate change and promote community wide emissions reductions and carbon neutral initiatives.

4.1.2.1. Continue to use and update the "Saanich Environmentally Significant Areas Atlas" and other relevant documents to inform land use decisions.

4.1.2.2. Support the Regional Growth Strategy with respect to the preservation of: Regional Growth Strategy Capital Green Lands; Unprotected Green Space; Green and Blue Spaces; Farm and Agricultural Land Reserve lands; and Renewable Resource Lands Policy Areas.

4.1.2.3. Continue to protect and restore habitats that support native species of plants, animals and address threats to biodiversity such as invasive species.

4.1.2.4. Protect and restore rare and endangered species habitat and ecosystems, particularly those associated with Garry Oak ecosystems.

4.1.2.5. Preserve "micro-ecosystems" as part of proposed development applications, where possible.

4.1.2.6. Require restoration plans, prepared by a qualified environmental professional where an environmentally sensitive area has been disturbed through unauthorized activities.

4.1.2.7. Link environmentally sensitive areas and green spaces, where appropriate, using "greenways", and design them to maintain biodiversity and reduce wildlife conflicts.

4.1.2.8. Encourage the use of native species and climate change resistant plants for landscaping on both public and private lands and continue to promote the principles of Naturescape.

4.1.2.9. Develop and implement an Urban Forest Strategy that retains where possible existing tree cover, promotes additional tree planting, and acknowledges the importance of contiguous tree cover.

4.1.2.10. Retain and plant trees along boulevards and municipal properties, in parks and on private lands, to expand the urban forest and act as a mitigative measure in regard to climate change.

4.1.2.11. Promote and encourage the protection and designation of indigenous, significant trees and wildlife trees.

4.1.2.12. Review and amend the "Tree Preservation Bylaw" to include measures to support climate change initiatives and improve the retention of our urban forest.

4.1.2.13. Support regional initiatives to address air quality by identifying baseline air quality and conducting on-going monitoring.

4.1.2.14. Initiate and support actions that improve air quality, such as encouraging low/no emission transportation options, increasing our urban forest cover, and coordinated planning of land-use and public transportation.

4.1.2.15. Establish priorities to undertake condition assessments of streams, riparian and wetland areas.

4.1.2.16. Support an integrated watershed planning approach for managing surface water, drainage and groundwater that promotes low impact development and healthy stream ecosystems.

4.1.2.17. Work with senior levels of government and stakeholders to protect and enhance the marine, intertidal, backshore, wetland and riparian habitats.

4.1.2.18. Encourage the retention or planting of native vegetation in the coastal riparian zone.

4.1.2.19. Support the Capital Regional District and the Vancouver Island Health Authority to continue monitoring the water quality of the region's principal lakes and streams and publishing of information on trends in water quality.

4.1.2.20. Work with the Capital Regional District, local and senior governments, business and stakeholders, as appropriate, to improve source control and reduce contamination entering our watercourse and marine environment.

4.1.2.21. Work with the Capital Regional District, local and senior governments, and other stakeholders to protect potable groundwater through monitoring quality and quantity.

4.1.2.22. Harmonize Saanich's bylaws respecting storm water management requirements and with the development permit process.
4.1.2.23. Work with School Districts 61 and 63, and post-secondary institutions, to educate students about the environment and stewardship.

4.1.2.24. Foster and support public awareness, engagement, and participation in community environmental stewardship initiatives.

4.1.2.25. Work with private land owners to encourage stewardship that protects, preserves, and enhances natural systems and, where appropriate, enter into conservation covenants or provide incentives to protect riparian or environmentally significant areas.
4.1.2.26. Work with the Capital Regional District, local and senior governments and other stakeholders, as appropriate, to implement a pesticide reduction plan.

4.1.2.27. Work with the community to build awareness on the impact of invasive species; mitigation measures; and opportunities to participate in volunteer eradication programs.

4.1.2.28. Continue to demonstrate Corporate Stewardship through the preparation and implementation of an "Environmental Management Strategy" for Municipal Operations.

#### 4.2 The Built Environment

4.2.1.1. Support and implement the eight strategic initiatives of the Regional Growth Strategy, namely: Keep urban settlement compact; Protect the integrity of rural communities; Protect regional green and blue space; Manage natural resources and the environment sustainably; Build complete communities; Improve housing affordability; Increase transportation choice; and Strengthen the regional economy.

4.2.1.2. Maintain the Urban Containment Boundary as the principal tool for growth management in Saanich, and encourage all new development to locate within the Urban Containment Boundary.

4.2.1.3. Do not consider major changes to the Urban Containment Boundary except as an outcome of a comprehensive five year review of the Regional Growth Strategy.

4.2.1.4. Do not adopt any bylaw or resolution providing for a major expansion to the Urban Containment Boundary without first obtaining the assent of the electors through a referendum or plebiscite.

4.2.1.5. Consider the capacity of all types of infrastructure including municipal services, schools, social services and open space when reviewing growth options.

4.2.1.6. Consult with neighbouring municipalities when considering changes along common boundaries.

4.2.1.7. Work with neighbouring municipalities when undertaking planning studies that have inter-municipal implications and would benefit from a cohesive planning approach.

4.2.1.8. Support public awareness of growth management and sustainable development best management practices, through public events and online printed information.

4.2.1.9. Reduce energy use for public buildings by using alternative energy sources, ensuring new buildings meet 'green building' standards, by utilizing innovative approaches, as appropriate.

4.2.1.10. Work with the CRD, member municipalities, senior governments, agencies and organizations, businesses, and the public, as appropriate, to reduce energy consumption facilitate the use of a range of renewable resources (e.g. solar, wind, tidal), and facilitate the use of alternate forms of energy generation/distribution (e.g. co-generation, district heating).

4.2.1.11. Undertake regular in-house inventories of municipal operations as part of the Carbon Neutral initiative.

4.2.1.12. Consider and evaluate the "Carbon Footprint" when making decisions respecting Municipal operations and new development proposals.

4.2.1.13. Continue to support Provincial and Federal initiatives to raise energy efficiency standards and remove regulatory obstacles to green building and energy efficiency.

4.2.1.14. Encourage the use of "green technologies" in the design of all new buildings.

4.2.1.15. Ensure District of Saanich building projects meet a minimum LEED Silver standard, for all new construction and additions larger than 500 square metres.

4.2.1.16. Encourage "green" development practices by considering variances, density bonusing, modified/alternative development standards or other appropriate mechanisms when reviewing development applications.

4.2.1.17. Work with the development community to encourage green building practices including deconstruction and reduced waste generation and the energy efficient use of resources during construction.

4.2.1.18. Encourage new development to achieve higher energy and environmental performance through programmes such as "Built Green", LEED or similar accreditation systems.

4.2.1.19. Continue to support and expand the District programmes that support and encourage energy efficient new construction and retrofitting of existing buildings.

4.2.1.20. Require building and site design that reduce the amount of impervious surfaces and incorporate features that will encourage ground water recharge such as green roofs, vegetated swales and pervious paving material.

4.2.1.21. Utilize new Development Permit authority to encourage water and energy conservation and Greenhouse Gas reduction in new development.

4.2.2.1 Support quality architectural and urban design that: uses local, durable and eco-friendly building materials; works with the topography and protects the natural environment; reflects our west coast setting; enhances a "Sense of Place"; respects local history and heritage structures and landscapes; creates pedestrian friendly and safe streets and neighbourhoods; incorporates and supports the use of alternative transportation; and ensures that our community is physically accessible.

4.2.2.2. Encourage the incorporation of building support systems as design features and where appropriate, make them visible to the public (e.g. green roofs, energy and water use monitoring).

4.2.2.3. Consider the use of variances to development control bylaws where they would achieve a more appropriate development in terms of streetscape, pedestrian environment, view protection, overall site design, and compatibility with neighbourhood character and adjoining properties.

4.2.2.4. Through the development review process consider the use of variances and density bonusing to secure public amenities such as; open space, playgrounds, landmarks, focal points, activity centres or cultural features.

4.2.2.5. Encourage accessibility through the incorporation of "universal design" in all new development and redevelopment.

4.2.2.6. Advocate for changes to the BC Building Code to require all buildings to incorporate "universal design" principles to improve accessibility in new construction.

4.2.2.7. Undertake ongoing updates to the Saanich "Engineering Standards" to support people with accessibility issues (mobility, visual, auditory challenges).

4.2.2.8. Support BC Transit initiatives to increase accessibility for the mobility challenged, including low-step and lift-equipped buses and HandyDART, and suitably designed bus stops and shelters.

4.2.2.9. Implement the initiatives outlined in the "Access to Transit" study.

4.2.2.10. Liaise with private and public agencies to address the needs of people with physical challenges.

4.2.3.1. Focus new multiple family residential, commercial, institutional and civic development in Major and Neighbourhood "Centres", as indicated on Map 4.

4.2.3.2. Support developments in "Centres" and "Villages" that: encourage diversity of lifestyle, housing, economic, and cultural opportunities; concentrate the greatest densities of residential and employment activity near the centre or focal area of each Centre/Village and locate lower densities and building heights near the periphery; provide publicly accessible open space that complements the public realm, and create identifiable focal points within each Centre/Village; sets aside land for public open space in the form of natural areas, parks, playgrounds, open air plazas and other assembly and activity spaces; protect and encourage traditional "mainstreet" streetscapes; encourage the integration of residential, commercial, and public land uses both within buildings and between adjacent sites; complement and integrate new development with adjacent existing development; provide for a range of housing options by location, type, price and tenure; support the integration of institutional uses as community focal points to maximize opportunities for accessing essential amenities and services; integrate and support the use of alternative transportation; and account for and mitigate through traffic on major streets and collectors roads; result in reduced energy use, net energy generation and reduced Greenhouse Gas emissions; create or enhance the node's unique "sense of place".

4.2.3.3. Through the development review process consider the use of variances, housing agreements, covenants, phased development agreements and density bonusing to secure public amenities such as; open space, playgrounds, landmarks, focal points, activity centres or cultural features.

4.2.3.4. Investigate criteria for considering inclusionary zoning and density bonusing as part of development applications, in return for the provision of affordable and/or special needs housing.

4.2.3.5. Support and encourage "green" development practices by utilizing density bonusing, modified/alternative development standards or other appropriate mechanisms when reviewing development applications.

4.2.3.6. Encourage the retention of corner stores and local service centres (e.g. development at Burnside and Rolston) as a means to improve the cycle/walk – ability of neighbourhoods.

4.2.3.7. Support the following building types and land uses in Major and Neighbourhood "Centres": Townhouse (up to 3 storeys); Lowrise residential (up to 4 storeys); Mid-rise residential (up to 8 storeys); Live/work studios & Office (up to 8 storeys); Civic and institutional (generally up to 8 storeys); Commercial and Mixed-Use (generally up to 8 storeys);

4.2.3.8 High-rises may be considered in the "Uptown Center" in certain circumstances, based on the following criteria: siting takes advantage of opportunities to create new views, and does not significantly block existing public view (e.g. from parks and down street ends); buildings front the street with well defined, architecturally detailed, pedestrian scale entryways; generally up to 18 storeys in height; all parking is provided for underground, with the exception of visitor parking; lower floor use is commercial or residential, with individual exterior accesses to each residential dwelling or commercial unit; siting minimizes shading and privacy impacts on adjacent land uses; a significant amenity(ies) is provided to the community as part of the development such as; affordable housing units, a substantial public plaza or green space, community activity centre or other facilities (e.g., daycare, office space for community support services).

4.2.3.9. Support the following building types and uses in "Villages": Small lot single family houses (up to 2 storeys); Carriage/coach houses (up to 2 storeys); Town houses (up to 3 storeys); Low-rise residential (3-4 storeys); Mixed-use (commercial/residential) (3-4 storeys); Civic and institutional (generally up to 3 storeys);

4.2.3. 10. Support the following building types and uses in "Rural Villages": Commercial buildings (up to 2 storeys); Accessory Residential

4.2.4.1. Foster sustainable and pedestrian and cycling friendly neighbourhoods (Map 6) by: ensuring different travel modes work together (e.g. key transit stops connected to trail network); continuing to improve the cycling and walking network, and end of trip facilities; providing basic commercial services within walking/cycling distance; supporting a range of housing choices, by type tenure and price; ensuring adequate green space, including play areas, meeting places, tree cover and natural areas; continuing to work with BC Transit to improve service; employing appropriate traffic calming techniques.

4.2.4.2 Evaluate zoning applications for multiple family developments on the basis of neighbourhood context, site size, scale, density, parking capacity and availability, underground service capacity, adequacy of parkland and visual and traffic impacts.

4.2.4.3 Support the following building types and land uses in Neighbourhoods: single family dwellings; duplexes, tri-plexes, and fourplexes; townhouses; low-rise residential (up to 4 storeys); and mixed-use (commercial/residential) (up to 4 storeys).

4.2.4.4 Support institutional land uses that fit with the character of residential neighbourhoods.

4.2.4.5 Support home-based businesses that fit with the character of residential neighbourhoods.

4.2.5.1 Support the retention of rural and farm lands through adherence to the Urban

Containment Boundary policy and preservation of the Agricultural Land Reserve Map 19).

4.2.5.2 Maintain farming, food production, and large lot residential as the predominant land use on rural lands.

4.2.5.3 Maintain a minimum parcel area of 2.0 ha for the A-1 (Rural) zone and 4.0 ha for the A-4 (Rural) zone.

4.2.5.4 Support home-based businesses that fit with the character of rural neighbourhoods.

4.2.5.5 Limit opportunities for expansion of the Prospect Lake Road/Sparton Road/West Saanich Road commercial node by supporting rezoning only for uses that are consistent with the rural character, having regard for the visual, environmental, and traffic impacts.

4.2.6.1 Review rezoning applications for institutions considering such factors as; intended use, servicing, access, traffic generation, transit routes, lot size, open space, scale, neighbourhood context, accessibility, and environmental impacts.

4.2.6.2 Require institutional uses to locate within the Urban Containment Boundary and outside the ALR, except where they preserve large amounts of land as open space or provide other community amenities.

4.2.6.3 Liaise with the institutional land owners to address operational and neighbourhood concerns, as required.

4.2.6.4 Encourage institutional land owners to preserve on-site open space and make it publicly accessible.

4.2.6.5 . i) That rezoning of existing public school sites to allow for non-institutional uses shall only be supported where the proposed use would result in: a. the setting aside of at least 50% of the site as publicly-accessible open space or; b. provision of other significant neighbourhood public amenities, as provided for under Section 904 or 905.1 of the Local Government Act. ii) That consideration be given to amending the institutional zoning of public schools by introducing restrictive maximum lot coverage and increased setbacks in order to encourage the retention of existing open space.

4.2.6.6 Continue to support the research capabilities of the Dominion Astrophysical Observatory by enforcing the lighting regulations and establishing municipal policy for playing field lighting and consider regulations for residential outdoor lighting.

4.2.6.7 Work with the CRD, member municipalities, and other stakeholders, to identify suitable locations for significant regional institutions.

4.2.6.8 Support the preparation of a regional industrial and high tech strategy dealing with issues of future trends, related infrastructure requirements, transportation and land requirements, and options for growth.

4.2.7.1 Preserve the integrity of our industrial land base by: making better, more efficient use of existing industrial properties; limiting retail activity in industrial parks to service commercial which meets the basic needs of employees, for example a café or corner store; and permitting office only as an ancillary use to the main industrial activity.

4.2.7.2 Support the preparation of a regional industrial and high tech strategy dealing with issues of future trends, related infrastructure requirements, transportation, freight handling, and land requirements, and options for growth.

4.2.7.3 Use the following criteria when assessing development applications for industrial uses: access, traffic generation, transit routes, lot size, scale, neighbourhood context, accessibility, environmental impacts, economic impact and employment generation.

4.2.7.4 Ensure that the zoning and regulatory controls respecting industrial areas continue to encourage and support their economic viability.

4.2.8.1 Acquire and develop park land to ensure residents have a wide range of leisure opportunities, and to preserve significant ecosystems.

4.2.8.2 Link parks and public open spaces together by trails, where feasible.

4.2.8.3 Ensure that across the entire Park and Trail system, opportunities are available for a broad range of users.

4.2.8.4 Use a minimum standard of 5.0 ha of parkland per 1,000 people, excluding regional parks, while considering other significant factors affecting acquisition.

4.2.8.5 Use the Five-Year Financial Plan to guide the development of parks and trails, recreation facilities, based on the Official Community Plan, the "Park Priority Study" and the "Parks and Recreation Master Plan".

4.2.8.6 i) That rezoning of existing public school sites to allow for non-institutional uses shall only be supported where the proposed use would result in: a. the setting aside of at least 50% of the site as publicly-accessible open space or; b. provision of other significant neighbourhood public amenities, as provided for under Section 904 or 905.1 of the Local Government Act. ii) That consideration be given to amending the institutional zoning of public schools by introducing restrictive maximum lot coverage and increased setbacks in order to encourage the retention of existing open space.

4.2.8.7 Continue to create Development Cost Charges for new development areas and "Centres" to recover a portion of the cost of neighbourhood and community parks and trails acquisition.

4.2.8.8 Investigate alternative financing options for acquiring and developing park land in "Centres" (Map 4).

4.2.8.9 Acquire parkland through dedication at the time of rezoning or subdivision where: land is indicated for park use in a local area plan; or land is adjacent to an existing park and will improve the configuration or function of the park; or the Park Priority Study indicates a high priority for acquisition of parkland within the local area.

4.2.8.10 Encourage publicly accessible open spaces in new developments, such as plazas, walkways or small park nodes.

4.2.8.11 Support joint use agreements with School Districts 61 and 63, and post-secondary institutions to make effective and economic use of park, recreation, and school facilities.

4.2.8.12 Manage parks, trails, and other open spaces in a manner that minimizes their impact on the natural environment, agriculture, and adjacent urban areas.

4.2.8.13 Work with private land owners to acquire trail rights-of-way or easements to complete the trails network and encourage the donation or bequest of privately owned lands that support the objectives of the Parks and Recreation Master Plan, and assist prospective donors in determining eligibility for tax deductions.

4.2.8.14 Consider opportunities to incorporate food producing community gardens into parks and other public open spaces, where appropriate.

4.2.8.15 Continue to support the CRD in regard to regional park acquisitions and trail development.

4.2.8.16 Support the protection of significant public view corridors, when reviewing

development applications (Map 11).

4.2.8.17 Protect the scenic values of the principal transportation corridors into the Capital City.

4.2.8.18 Encourage the expansion and retention of open space on private lands.

4.2.9.1 Use the Capital Regional District's Regional Growth Strategy as the basis for decision making on mobility issues.

4.2.9.2 Work with the CRD and member municipalities on developing a regional transportation vision and plan including cross jurisdiction greenways, and joint "Transportation Demand Management".

4.2.9.3 Promote "Transportation Demand Management" (TDM) for Municipal operations.

4.2.9.4 Protect former railroads and rights-of-way for future transportation, utility or recreation purposes.

4.2.9.5 Discourage drive through businesses in order to reduce unnecessary car idling and support more pedestrian friendly development.

4.2.9.6 Encourage and support non-vehicular transportation by providing a safe, interconnected, accessible and visually appealing cycling and walking network.

4.2.9.7 Require that new sidewalks be separated from the pavement by a curb and boulevard, except where implementation is considered impractical because of natural topography, inadequate right-of-way, boulevard trees, or open ditches.

4.2.9.8 Continue to develop safe walking/cycling routes-to-school plans, in conjunction with school districts and parent associations. 4.2.9.9 Construct pedestrian and cycling improvements when upgrading major roads or collector streets, where feasible.

4.2.9.10 Require bicycle parking/storage, and encourage change and shower facilities where appropriate, in commercial, institutional, public, recreational, and multi-family residential buildings.

4.2.9.11 Identify future trails, footpaths, and bikeways and acquire rights-of-way or easements at the time of rezoning or subdivision, in order to create high quality pedestrian and bicycle networks throughout the community.

4.2.9.12 Establish priorities in the financial plan for constructing sidewalks, footpaths, and bikeways and upgrading the visibility of pedestrian crosswalks, with a focus on "Centres", "Villages" and major employment centres.

4.2.9.13 Support ongoing bike and pedestrian safety education.

4.2.9.14 Support the continued development of route maps and the installation of "way finding" signs, to encourage and promote walking, cycling and use of public transit.

4.2.9.15 Ensure the pedestrian and cycling network in "Centres" and "Villages" is designed to accommodate projected population densities and associated activities such as, sidewalk cafes, public art, street furniture, and boulevard plantings.

4.2.9.16 Encourage the Ministry of Transportation to incorporate pedestrian routes and bike lanes on Ministry controlled roads to comparable municipal standards.

4.2.9.17 Support BC Transit to: maximize opportunities for transit use; up-grade transit facilities; and develop a more-energy efficient and sustainable bus fleet.

4.2.9.18 Integrate transit with other modes of transportation by: ensuring safe accessible pedestrian and cycle routes between transit stops and major local and regional destinations; focusing particularly on sidewalks, corners and intersections, pick-up/drop-off points (for HandyDART and the conventional system), pathways and entranceways to buildings.

4.2.9.19 Support new transit routes that service "Centres" and "Villages" and run along major and collector roads.

4.2.9.20 Encourage BC Transit to give priority to providing service to major institutional and employment centres.

4.2.9.21 Support the development and enhancement of transit in order to reduce the reliance on automobiles.

4.2.9.22 Continue to work with BC Transit to promote the transit pass programme for major multiple family, commercial, industrial and institutional developments.

4.2.9.23 Support the effective implementation of Rapid Transit along Douglas Street and other major transportation corridors as appropriate.

4.2.9.24 Ensure future Light Rapid Transit (LRT) options are not eliminated when considering development along major transportation corridors.

4.2.9.25 Support the use of Transportation Demand Management (TDM) by schools, institutions and major employers, to help reduce the reliance on automobiles, and make more efficient use of available parking and transportation resources.

4.2.9.26 Support car, vanpooling and ride-matching through the provision of end of trip facilities/incentives, such as reserving convenient stalls for 'carpool only' parking.

4.2.9.27 Encourage the incorporation of car co-op vehicles and memberships as part of residential, commercial and institutional developments.

4.2.9.28 Consider the Regional Travel Choices Strategy when establishing priorities to upgrade and maintain municipal roads.

4.2.9.29 Support the investigation of variable cost automobile (pay-as-you-drive) insurance by ICBC and the Province, as a financial incentive to reduce our reliance on automobiles.

4.2.9.30 Consider alternative road designs where appropriate to retain neighbourhood character and protect environmental features.
 4.2.9.31 Utilise Transportation Demand Management (TDM) strategies and other appropriate traffic calming techniques, to address speeding, safety concerns and short-cutting through neighbourhoods.

4.2.9.32 Monitor the effectiveness of the Truck Route Bylaw to minimize the intrusion of truck traffic through neighbourhoods, and develop measures to mitigate the impact of Truck Route traffic, where necessary.

4.2.9.33 Ensure that transportation links allow for efficient disaster/emergency response routes throughout the municipality and region. 4.2.9.34 Encourage the Ministry of Transportation to implement sound-attenuation where appropriate along major transportation corridors (e.g. Patricia Bay Highway and the Island Highway).

4.2.9.35 Require boulevard tree planting, landscaping and where appropriate rainwater collection as part of the design, construction, and reconstruction of collector and major roads.

4.2.9.36 Update off-street parking standards to reflect current development practices and improve land use efficiency, for example: review off-street parking and loading area regulations in relation to Transit Demand Management (TDM) strategies; and update off-street parking and loading area standards in relation to the "Major Centres".

4.2.9.37 Consider parking variances where one or more of the following apply: transportation demand strategies (TDM) are implemented; a variety of alternative transit options exist within the immediate vicinity of the proposed development; there is a minimal reduction in required parking; the development is located in a "Centre"; availability of on-street parking.

4.2.9.38 Investigate location and financing options for parking structures in "Major Centres" (Map 4).

4.2.9.39 Work with BC Transit and other stakeholders to investigate options for "Park and Ride" facilities in "Major Centres".

4.2.10.1 Consider the impacts of climate change on long-term infrastructure planning and regulation, by developing both adaptation strategies and carbon neutral plans.

4.2.10.2 Work with provincial and regulatory agencies to encourage alternative energy, waste disposal and water conservations systems.

4.2.10.3 Ensure that adequate services are provided to meet the needs of existing and new development.

4.2.10.4 Use the ten year capital expenditure program as a guide to replacing aging municipal infrastructure and improving efficiency of existing services.

4.2.10.5 Continue to use Development Cost Charges to recover a portion of the cost of installing infrastructure.

4.2.10.6 Investigate financing options for upgrading infrastructure, with a focus on "Centres" (Map 4).

4.2.10.7 Encourage the use of sustainable servicing practices, green infrastructure, and energy and resource recovery.

4.2.10.8 Encourage the Province to eliminate restrictions that prevent sustainable infrastructure innovations, including consideration for alternative development standards for water use, sanitary and storm water collection, and solid waste disposal.

4.2.10.9 Work with the Capital Regional District, member municipalities, senior governments, and other stakeholders to identify aggregate material (e.g. sand and gravel) deposits.

4.2.10.10 Ensure municipal operations account for technological advances (e.g. green infrastructure), where practical and feasible.4.2.10.11 Maintain and improve the municipal sewer system to reduce rainwater inflow and infiltration into the sewer system to maintain the capacity and efficiency of the system.

4.2.10.12 Consider extensions to the Sewer Service Area within the Urban Containment Boundary, based on health concerns, land-use policies, and cost effectiveness to the Municipality.

4.2.10.13 Consider extending the Sewer Service Area outside the Urban Containment Boundary only as a means to resolve a current health problem if no reasonable alternative is feasible.

4.2.10.14 Consider major extension of sewer service, beyond designated official community plan limits at the date of the adoption of the Regional Growth Strategy bylaw (13-August -2003), only as part of the comprehensive five year review of the Regional Growth Strategy.

4.2.10.15 Support the efforts of the Vancouver Island Health Authority (VIHA) and the Capital Regional District, to provide public education and enforce regulations respecting the correct operation, maintenance, and inspection of on-site sewage disposal systems.
4.2.10.16 Support the regional source control program to eliminate chemicals from industrial, commercial, institutional and residential effluent flowing into the sewer system.

4.2.10.17 Support the retention of the municipal sewage collection system within the public domain.

4.2.10.18 In concert with the CRD Liquid Waste Management Plan, work with the CRD, member municipalities, senior governments, and other stakeholders, as appropriate, to identify locations for regional sewage treatment facilities.

4.2.10.19 Continue to maintain and improve the environmental quality of the storm water management system within urban areas, to improve watershed function.

4.2.10.20 In rural areas, retain an open-channel stormwater drainage system comprising watercourses, ditches, flood plains and other water retention and detention opportunities, to enhance water quality and environmental features.

4.2.10.21 Investigate alternate storm water management approaches such as Low Impact Development techniques, by developing comprehensive, cost effective and sustainable storm water systems that maximize ground water recharge.

4.2.10.22 Retain the storm water holding capacity of natural storage areas to reduce peak flows.

4.2.10.23 Pursue "day-lighting" of watercourses as part of watercourse restoration, where practical and feasible.

4.2.10.24 Work with the Capital Regional District to ensure adequate water transmission and storage facilities to obtain good quality water at acceptable volumes and pressure within the water service area.

4.2.10.25 Work with the Capital Regional District to raise awareness and reduce per capita consumption of water.

4.2.10.26 Consider major extension of water service, beyond designated official community plan limits at the date of the adoption of the Regional Growth Strategy bylaw (13-August - 2003), only as part of the comprehensive five year review of the Regional Growth Strategy.

4.2.10.27 Minor extensions of water service that are in keeping with the principles of the Regional Growth Strategy (to support public health, environmental issues, fire suppression, or agricultural needs) may be considered outside of the five-year Regional Growth Strategy review process.

4.2.10.28 Review public water service outside the Urban Containment Boundary in order to: determine future demand for service to address pressing public health or environmental concerns, to provide fire suppression or to service agriculture, and system capacity; identify and evaluate alternative potable water sources and delivery systems; and explore funding options for potential service extensions in addition to local improvements.

4.2.10.29 Support the retention of the drinking water supply and distribution system within the public domain.

4.2.10.30 Maintain potable groundwater in Rural Saanich by: working with the Capital Regional District and the Province to monitor groundwater quality and quantity; supporting/undertaking a public education program about protecting groundwater quality, including the promotion of agricultural best practices; and supporting/undertaking a public education program about water conservation for private well and municipal water users.

4.2.10.31 Actively support CRD initiatives to reduce solidwaste and develop efficient and environmentally acceptable long-term waste disposal solutions, working towards Zero Waste generation.

4.2.10.32 Develop and initiate incentives and or bylaws to encourage recycling within existing and new multiple family and commercial developments.

4.2.10.33 Support recycling and composting initiatives by participating in pilot projects (e.g. curbside pick up for organic waste), conducting public education seminars, and reducing municipal consumption and waste.

4.2.10.34 Develop and initiate incentives to further reduce the volume of construction waste going to the landfill.

4.2.10.35 Encourage utility providers to remove overhead wiring and relocate it underground, with a focus on "Centres" and "Villages".

4.2.10.36 Work with BC Hydro to support the retention and planting of large scale street trees within public rights of ways.

4.2.10.37 Work with utility providers to relocate utility poles located within sidewalk and other pedestrian areas.

4.2.10.38 Ensure utility providers use best management practices in the installation, maintenance and repair of utilities within public rights of ways.

4.2.10.39 Encourage utility companies to use anti-graffiti measures on their above ground utility boxes.

#### 5.1 Basic Needs

5.1.1.1. Ensure a healthy, sustainable and stable food supply by working with the Capital Regional District, the Province, food producers, the Vancouver Island Health Authority, municipalities, and other stakeholders to develop a long-term plan for improving local and regional food security.

5.1.1.2. Do not support applications to exclude land from the Agricultural Land Reserve, unless: a qualified professional agrologist provides evidence that the property is incorrectly designated; and exclusion would not adversely affect the long term agricultural value of the adjoining land within the Reserve.

5.1.1.3. Do not forward applications to the Agricultural Land Commission to subdivide land within the Agricultural Land Reserve (Map 19) unless:

- the owner has continuously owned and occupied the property as a principal residence since December 21, 1972 and no subdivision has occurred since that date; or
- · there are already two dwellings on the parcel; or
- it would facilitate changes to an existing public institution; or
- it would increase the agricultural capability of an existing farm as defined by the BC Assessment Authority and there is on-site evidence of keeping animals or land cultivation at a commercial level.

5.1.1.4. Maintain a minimum parcel area of 2.0 ha for the A-1 (Rural) zone and 4.0 ha for the A-4 (Rural) zone.

5.1.1.5. Develop appropriate regulations and guidelines for agri-tourism activities in consultation with farmers and other stakeholders to minimize the impact of such activities on neighbouring properties.

5.1.1.6. Develop appropriate regulations and guidelines for "intensive agriculture" in consultation with farmers and other stakeholders to minimize the impact of such activities on rural residential neighbours.

5.1.1.7. Support innovative farming and local marketing techniques such as pocket farm markets, which help improve the economic viability of food production in the community.

5.1.1.8. Support efforts of farm operators and other agencies to enhance farmland and increase crop yield, by improving water supply and undertaking drainage improvements and improving soil capabilities, while considering environmental impact.

5.1.1.9. Encourage environmentally sound agricultural practices by promoting the BC Environmental Farm Program.

5.1.1.10. Support the development and operation of specialty crop farms to diversify farm production, increase economic development, increase local food production, and improve farm income.

5.1.1.11. Support the use of the dispute resolution process established in the "Farm Practices Protection Act" to resolve concerns and complaints about agricultural practices that may be inconsistent with normal farm practice.

5.1.1.12. Strengthen local sustainable agriculture by supporting "backyard gardening" and community garden initiatives.

5.1.1.13. Support small-scale agricultural initiatives on lands inside the Urban Containment Boundary, while balancing the need of neighbouring residents.

5.1.1.14. Buffer rural and agricultural lands from adjacent urban residential development as part of redevelopment and subdivision proposals, where appropriate.

5.1.1.15. Continue to support a special water rate for agriculture.

5.1.1.16. Encourage the Agricultural Land Commission to review current deposit of fill practices on ALR lands, in order to preserve the agricultural capability of ALR lands.

5.1.1.17. Discourage the deposit of fill on rural and ALR lands that results in the soil's agricultural capability being diminished.

5.1.1.18. Support the preservation and enhancement of the soil's agricultural capability on rural and ALR lands.

5.1.1.19. Encourage the development of a Property Assessment policy that primarily supports local food production, and does not inadvertently result in ecological degradation.

5.1.2.1. Focus new multi-family development in "Centres" and "Villages" (Map 4).

5.1.2.2. Evaluate applications for multi-family developments on the basis of neighbourhood context, site size, scale, density, parking capacity and availability, underground service capacity, school capacity, adequacy of parkland, contributions to housing affordability, and visual and traffic/pedestrian impact.

5.1.2.3. Evaluate zoning applications for two-family dwellings on the basis of neighbourhood context, lot size, building scale and design, access, and parking.

5.1.2.4. Two-family dwelling lots should be 1.3 times the minimum area of the largest adjacent single family dwelling zone. However, where a local area plan policy supports a zone with a minimum lot area that is smaller than the existing minimum lot area, then the local area plan policy shall apply for the purpose of calculating the minimum area for a two-family dwelling lot.

5.1.2.5. Well designed duplexes on corner and double fronting lots will be given favourable consideration.

5.1.2.6. Work with the Capital Regional District and other stakeholders to implement the Regional Housing Affordability Strategy.

5.1.2.7. Continue to contribute to the Regional Housing Trust Fund.

5.1.2.8. Continue to support and participate in Capital Regional District Housing initiatives and committees.

5.1.2.9. Encourage the creation of affordable and special needs housing by reviewing regulatory bylaws and fee structures to remove development barriers and provide flexibility and incentives.

5.1.2.10. Review existing regulations to consider the provision of a wide range of alternative housing types, such as "flex housing" and "granny flats".

5.1.2.11. Review existing regulations to consider legalizing secondary suites in a strategy, possibly implemented on a phased and/or pilot area basis.

5.1.2.12. Consider the potential for affordable housing in conjunction with municipal community centres and surplus lands within the Urban Containment Boundary.

5.1.2.13. Encourage the retention of older multiple family rental accommodation by considering higher density redevelopment proposals on these sites, if the same number of rental units are maintained, and the units are secured through a housing agreement.

5.1.2.14. Investigate criteria for considering "inclusionary zoning" (% of units for affordable or special needs housing) and density bonusing as part of development applications, in order to provide for affordable and/or special needs housing.

5.1.2.15. Consider requiring registration of a covenant on the title of new multiple-family developments prohibiting Strata Council rental restrictions as part of rezoning applications.

5.1.2.16. Integrate seniors and special needs housing into the community where there is good access to public transit and basic support services.

5.1.2.17. Support the provision of a range of seniors housing and innovative care options within "Centres", "Villages" and Neighbourhoods, to enable people to "age in place".

5.1.2.18. Work with the CRD and other stakeholders to address both immediate and long-term homelessness issues by :

- continuing to implement Saanich's cold/wet weather strategy to address homeless shelter needs during extreme weather;
- working towards the provision of sufficient "shelter housing", "transitional housing", and "permanent supportive housing" in the region;
- developing and implementing early intervention strategies to help citizens avoid the need to access "shelter" and "transitional housing".

5.1.3.1. Encourage new institutions and businesses to locate within Saanich that create permanent employment opportunities for local workers at a living wage.

5.1.3.2. Continue to support the work of the Greater Victoria Development Agency to retain and enhance existing businesses, and attract new environmentally friendly businesses to the region.

5.1.3.3. Work cooperatively with the Greater Victoria Development Agency, school districts, post-secondary institutions, senior governments, and other stakeholders to support and improve employment and training opportunities that match the requirements of local employers.

5.1.3.4. Support the retention and recruitment of an adequate labour pool by ensuring access to appropriate and affordable housing and other necessary support services such as child and elder care.

5.1.3.5. Work with BC Transit to ensure adequate public transit in relation to major employment centres, businesses and institutions. 5.1.3.6. Work with the stakeholders to address mobility issues related to the efficient and timely movement of goods to and throughout Saanich and the region.

5.1.3.7. Support tourist related facilities, including all types of accommodation and visitor attractions that are compatible with environmental factors and adjacent land uses.

5.1.4.1. Foster the development of a community that is safe, diverse and inclusive and where social interaction, physical activity, sense of place, and neighbourliness are actively promoted and supported.

5.1.4.2. Work with residents and neighbourhood associations to address public health and safety and crime prevention.

5.1.4.3. Work with multicultural organizations to promote harmonious intercultural relations and access to community services. 5.1.4.4. Continue to improve transportation safety through the implementation of infrastructure, design, and construction Best Management Practices.

5.1.4.5. Work with school districts to provide safe routes to school, including walking and cycling options.

5.1.4.6. Continue to address safety issues, and fear of crime or violence through implementation of the Police Strategic Plan.

5.1.4.7. Support continued education on best practices for fire prevention, including wildland-urban interface fire hazard prevention. 5.1.4.8. Implement the Comprehensive Emergency Preparedness Strategy involving emergency services, municipal staff, business, and neighbourhood associations.

5.1.4.9. Increase community disaster preparedness through public awareness and education.

#### 5.2 Strengthening Community

5.2.1.1. Continue to work with Neighbourhood Associations, service organizations, sports groups, business and other stakeholders to support and strengthen the community.

5.2.1.2. Continue to develop and enhance community pride and identity through the creation and implementation of events and ongoing community services and programs.

5.2.1.3. Support school districts, post secondary institutions, and the faith community in allowing citizens access to their facilities for community use.

5.2.1.4. Support the integration of institutional uses, amenities and services in "Centres" (Map 4), in order to create community focal points.

5.2.1.5. Continue to work with the Greater Victoria Public Library to maintain and improve services for residents, and reinforce the community-building of the Library.

5.2.1.6. Encourage and support a wide range of educational and learning opportunities which aid in community capacity building, and strive to meet a broad range of community needs.

5.2.1.7. Continue to encourage citizen involvement in civic affairs.

5.2.1.8. Enhance communication and community feedback through an interactive municipal web site, Geographic Information Systems, community association newsletters, the media, and use of educational and informational materials for public distribution.

5.2.1.9. Encourage applicants with development proposals to hold public information meetings before plans are submitted for statutory review and public hearings, and to inform and consult with area residents and other stakeholders.

5.2.1.10. Continue to support the "Saanich Volunteer In Your Community" initiative.

5.2.1.11. Continue to improve access to and availability of information regarding community services and volunteer opportunities.

5.2.1.12. Cooperate and partner with other municipalities for the delivery of select services and programs, where appropriate.

5.2.1.13. Create volunteer programs and leadership training to support the provision of community and leisure services.

5.2.2.1. Review recreational programming and facilities, as necessary, to ensure they are meeting current and emerging needs.

5.2.2.2. Ensure recreation facilities (Map 9) and programs are accessible to people of all ages, ethnicity, incomes, and abilities.

5.2.2.3. Undertake awareness building and education programs to encourage individuals to develop and maintain an active and healthy lifestyle.

5.2.2.4. Work with School Districts 61 and 63 to promote active living.

5.2.2.5. Consult, at least annually, with School Districts 61 and 63, and post secondary institutions, to coordinate infrastructure, including the shared use of lands and facilities for recreation and community use.

5.2.2.6. Cooperate and consult with other municipalities and agencies within the Capital Regional District to coordinate the development of recreation services and facilities.

5.2.2.7. Use the Parks and Recreation Master Plan as a guide for the planning and budgeting for parks, trails and recreation facilities.

5.2.3.1. Support regional arts programming, policy development and facility planning through the Capital Regional District and Arts Advisory Council and Committee.

5.2.3.2. Work with other municipalities, school districts, Chambers of Commerce, Tourism Victoria, and other agencies to plan and coordinate arts initiatives.

5.2.3.3. Encourage ongoing participation in Regional Arts funding to support cultural facilities and initiatives.

5.2.3.4. Support the continued implementation of the "Comprehensive Arts Policy".

5.2.3.5. Develop and implement a strategy for the delivery of community arts and cultural service.

5.2.3.6. Encourage community programming for a variety of artistic disciplines.

5.2.3.7. Continue to promote the use of parks, civic buildings and public spaces for public art, performances, festivals and exhibitions

5.2.3.8. Encourage and support private sector involvement in the arts.

5.2.3.9. Support the integration of public art in the design of public and private developments.

5.2.3.10. Consider accommodating studio, rehearsal, and classroom or workshop space in commercial, institutional, and rural areas. 5.2.3.11. Continue to work with School Districts 61 and 63 and post-secondary institutions to promote community awareness of arts programs in the education system.

5.2.3.12. Continue to encourage opportunities for community theatre in Saanich.

5.2.3.13. Continue to support the creation of an Arts Centre at Cedar Hill Community Centre.

5.2.4.1. Monitor and encourage preservation of heritage resources according to the Saanich Heritage Resources Management Plan and Heritage Action Plan.

5.2.4.2. Continue to maintain and update the Saanich Community Heritage Register and designate appropriate municipal owned registered sites.

5.2.4.3. Expand the Saanich Community Heritage Register to include natural and cultural heritage resources, and consider assisting in the protection of inventories-at-risk.

5.2.4.4. Consider incentives to encourage preservation and designation of privately owned heritage buildings.

5.2.4.5. Continue to support the recording of Saanich's oral history.

5.2.4.6. Support the management of archaeological resources in accordance with the "Heritage Conservation" and the Provincial permit system.

5.2.4.7. Notify the BC Archaeological Branch of development applications which affect areas identified by the Province as being of archaeological significance.

5.2.4.8. Investigate appropriate recognition for archaeological sites.

5.2.4.9. Encourage and support public education on heritage resources and protection, through publications, displays, on-site interpretation, web sites, events, historic plaques and signs, and similar tools.

5.2.4.10. Continue to seek funding assistance from senior governments and community organizations to assist with identifying and protecting heritage resources.

5.2.4.11. Continue to provide funding assistance through the Saanich Heritage Foundation for maintenance and repairs of exteriors, roofs and foundations of designated heritage buildings.

#### 6.1 Economic Infrastructure

6.1.1. Continue to update and streamline business policy and regulatory processes that improve customer service and maintain comparable taxes and fees with other regional jurisdictions.

6.1.2. Liaise with the business community on a regular basis to improve communication and consultation on municipal issues related to economic development.

6.1.3. Continue to be responsive to emerging "new economy" business sectors.

6.1.4. Continue to support the development of Business Improvement Areas (BIA) in "Centres" and "Villages" (Map 4).

6.1.5. Support community economic development through education, trade shows, and other promotional opportunities.

6.1.6. Support the retention and recruitment of a qualified labour pool by ensuring access to appropriate and affordable housing and other necessary support services such as child and elder care.

6.1.7. Work with BC Transit to ensure adequate public transit in relation to major employment centres, businesses and institutions.6.1.8. Work with stakeholders to address mobility issues related to the efficient and timely movement of goods to and throughout Saanich and the region.

6.1.9. Encourage and support economic development within "Centres" and "Villages" (Map 4) by coordinating capital improvement projects with the projected growth of these areas.

#### 6.2 Diversification & Enhancement

6.2.1. Continue to support the implementation and monitoring of Saanich's "Economic Strategy".

6.2.2. Work with the Capital Regional District, municipalities, business and other stakeholders on the development of a regional economic strategy.

6.2.3. Continue to support the work of the Greater Victoria Development Agency to retain and enhance existing businesses, and attract new environmentally friendly businesses to the region.

6.2.4. Support a balanced economy by encouraging a broad range of commercial, service, research, high tech and industrial uses.

6.2.5. Focus new commercial development primarily to "Centres" and "Villages" (Map 4).

6.2.6. Support the preparation of a regional industrial and high tech strategy dealing with issues of future trends, related infrastructure requirements, transportation and land requirements, and options for growth.

6.2.7. Provide opportunities for new advanced technology and knowledge-based businesses by supporting expansion of the Vancouver Island Technology Park, and research related activities on the University of Victoria, Royal Roads and Camosun College Campuses.

6.2.8. Encourage market diversification of agriculture by supporting specialty agri-tourism businesses on bona fide commercial farms, which are in keeping with the scale and character of rural Saanich.

6.2.9. Participate in partnerships to promote tourism.

6.2.10. Support tourist-related facilities, including all types of accommodation and visitor attractions compatible with the environment and residential areas.

6.2.11. Work with the film industry to attract more film productions.

6.2.12. Encourage innovation, investment, technology development, and sustainable business practices by working with senior government, the private sector and other stakeholders.

6.2.13. Encourage local business to become more sustainable through means such as; recycling, reducing energy consumption, using greener forms of energy and looking at Transportation Demand Management (TDM) strategies.

#### 7.1 Implementation

7.1.1. Integrate and harmonize the priorities and programs of the Official Community Plan through the "Strategic Plan", the "Financial Plan", Capital Expenditure Program and annual budgeting process.

7.1.2. Update the "Zoning Bylaw", as necessary, to reflect emerging trends, improve the effectiveness of development control and to maintain consistency with the "Official Community Plan".

7.1.3. Review the "Development Cost Charge Bylaw" as necessary to assist in achieving the objectives of the Official Community Plan.

7.1.4. Develop an amenity contribution policy, considering the inclusion of, but not limited to, the following amenities:

Affordable housing units;

- Privately owned, publicly accessible open space;
- Public art;
- · Floor space designated for non-profit arts activities;
- Contributions towards the enhancement of natural areas, public recreation facilities & green/open space;
- · Contributions towards street and boulevard enhancements, including street furniture and decorative lighting;
- Daycare facilities;
- Preservation of heritage structures or features;
- Transit-oriented development;
- · Green construction, green roofs, energy conservation, reduced carbon footprint;
- Underground or concealed parking;
- · Bicycle facilities; and
- Public safety improvements (e.g. school crossings).

7.1.5. When considering applications for "Official Community Plan" amendments require concurrent rezoning applications.

7.1.6. Consider varying development control bylaws where the variance would contribute to a more appropriate site development having regard for the impact on adjoining lands.

7.1.7. Update "Development Permit Area Guidelines", as required, to incorporate criteria to address the changing needs and the specific conditions of each area.

7.1.8. Prepare general structure plans for "Centres" and "Villages" in conjunction with the public, land owners, the development and business community and other key stakeholders.

#### 7.2 Indicators

7.2.1. Continue to use the annual "Strategic Plan" review process to identify progress towards meeting the goals of the Official Community Plan and other community initiatives.

7.2.2. Support a coordinated approach to measuring progress on regional initiatives (e.g. Regional Growth Strategy).

7.2.3. Undertake a public process to review the "Official Community Plan" as required, to ensure that the documents remain relevant.

#### 7.3 Regional Context

7.3.2.1. Manage population growth, land use, density, development policies, environmental protection, transportation, and infrastructure in Saanich within the context of the Regional Growth Strategy.

7.3.2.2. Negotiate, where necessary, bilateral agreements regarding buffering and land use transition where the Regional Urban Containment and Servicing boundary coincides with a municipal jurisdictional boundary.

7.3.2.3. Consult with staff and elected officials of adjoining jurisdictions to resolve issues of mutual concern.

7.3.2.4. Work with the Capital Regional District and member municipalities to jointly undertake a review of long term strategic needs in the Capital Region, as required.