



Implementation Program

Introduction

The Comprehensive Plan's Implementation Element maps a way to accomplish the goals and objectives by listing the specific actions, approximating the time for completion, and identifying which office or offices should take the responsibility for action. Under this Plan's recommendations, there is a combination of funds, staffing, labor, and coordination between agencies and groups that will be needed.

The Tables 9-1 lists the recommendations. Some of these actions are carried over from the 1992 Comprehensive Plan because they are still applicable. The table is organized according to the eight elements and lists each Action, Time Frame, and Responsibility, as described below.

Action	Lists the actions necessary to achieve the vision and goals of the Plan.
Time Frame	Establishes the time in years that the action will be implemented. Three time frames are used: short-term (within 1 year); medium-term (within 2-3 years); longer-term (within 4-5 years).
Responsibility	Assigns the elected or appointed body, agency, or groups principally responsible to initiate and monitor completion of the action.



Cranston School Department Administration, Briggs Building

Table 9-1 Summary of the Proposed Actions, Time Frames, and Responsibilities for This Plan

LAND USE (LU)

	Action	Time Frame			Responsibility
		Short (within 1 yr)	Medium (2-3 yrs)	Longer (4-5 yrs)	
Growth Management in Western Cranston					
LU-1	Improve cluster/conservation subdivisions: <ul style="list-style-type: none"> • Revise existing cluster (Residential Planned District) regulations to require the use of this land development technique. • Mandate that new residential development in western Cranston conforms to conservation subdivision standards. • Use these regulatory approaches in concert with conservation easements and tax assessments tools to preserve valuable natural and historic resources. • Within the application of these standards, encourage landscape diversity that creates an identity and sense of place. 				City Council Planning Commission Planning Department DPW
LU-2	Control subdivision impacts: <ul style="list-style-type: none"> • Continue to amend subdivision regulations to promote land development patterns that minimize site disturbance, minimize visual impacts, and retain rural features and community character. • Consider Low Impact Development standards to reduce the impacts of land development and stormwater runoff. 				(Ongoing) City Council Planning Commission Planning Department
LU-3	Maintain continuity of access: <ul style="list-style-type: none"> • Continue to identify areas that have special natural resources for protection through conservation design subdivisions, in order to ensure the preservation of major contiguous parcels and corridors. • Secure authorization to allow public access on trails in private, dedicated open space. 				(Ongoing) City Council Planning Commission Planning Department

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LU-4	<p>Establish a compact Village Center:</p> <ul style="list-style-type: none"> • Designate an area for development of a compact village center to serve Western Cranston, and establish standards and criteria for development within this district. • Prepare criteria and standards for development within and outside the village center based on the Transfer of Development Rights. • Include in the criteria standards for locations, character of development, densities, implementation mechanisms, review and approval procedures, provisions for public civic and community facilities and uses, maximization of utility and public infrastructure, and standards for public ways, pedestrian access, bicycle access and the interconnection of ways. 				<p>City Council Planning Commission Planning Department</p>
LU-5	<p>Mandate cluster/conservation subdivisions:</p>				<p>City Council Planning Commission Planning Department</p>
LU-6	<p>Adopt Transfer of Development Rights (TDR):</p> <ul style="list-style-type: none"> • Consider a TDR as an option to increase density in the village center while reducing density outside the village center. 				<p>City Council Planning Commission Planning Department</p>
LU-7	<p>Use conservation restrictions:</p> <ul style="list-style-type: none"> • Consider conservation restriction or less-than-fee acquisition programs to limit the ultimate development potential of valuable parcels, in return for reductions in tax liabilities. 			<p>(Ongoing)</p>	<p>City Council Planning Commission Planning Department</p>
LU-8	<p>Use utilities to support smart growth:</p> <ul style="list-style-type: none"> • Adopt a utilities services program that supports the smart growth, conservation subdivision and neighborhood services plans. • Manage utility expansion in accordance with the Statewide Planning, Land Use 2025, and the Urban Services Boundary represented therein. 				<p>City Council Planning Commission Planning Department Public Works Department</p>
LU-9	<p>Preserve local and regional heritage:</p> <ul style="list-style-type: none"> • Establish a heritage preservation program to preserve scenic landscapes and view sheds. • Make the Historic Farm Loop a special focus of the heritage program. • Implement a Scenic Road Overlay Zone to protect scenic aspects of the Historic Farm Loop. 				<p>Planning Commission Planning Department City Council Conservation Commission</p>

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LU-10	<p>Preserve agricultural lands:</p> <ul style="list-style-type: none"> • Implement an Agricultural Preservation Program. • Identify specific parcels for preservation and work with the land owners to explore purchase of fee simple or development rights, and state tax programs to accomplish the preservation. • Support local farm products and alternative farm products to help ensure the continued viability of farming. 				<p>City Council Planning Commission Planning Department West Bay Land Trust Conservation Commission</p>
LU-11	<p>Site new public facilities:</p> <ul style="list-style-type: none"> • Site a new public facilities and services center to support residents and businesses in the western portion of the City. 				<p>Planning Department Public Works Department</p>
Commercial Development					
LU-12	<p>Establish design standards:</p> <ul style="list-style-type: none"> • Continue to improve site design standards to increase the quality of new development and use new 'smart growth' zoning techniques to assist these approaches. • Adopt architectural design standards to increase the aesthetic quality of new commercial development or redevelopment. 				<p>Planning Commission Planning Department City Council</p>
LU-13	<p>Establish streetscape design standards:</p> <ul style="list-style-type: none"> • Enhance streetscape design guidelines to apply to public construction projects and private construction projects that include public rights of way improvements. 				<p>Planning Commission Planning Department</p>
LU-14	<p>Review development impacts:</p> <ul style="list-style-type: none"> • Update development impact fees to ensure that new development contributes adequately and proportionately to the costs of improvements required by such development 				<p>Planning Commission Planning Department City Council</p>
LU-15	<p>Corridor studies:</p> <ul style="list-style-type: none"> • Identify and prioritize commercial corridor segments for study, in order to provide guidance for appropriate regulatory changes and City economic development efforts such as marketing and financing programs. Identify specific development objectives, preferred commercial uses, circulation and safety improvements, and potential linkages among parcels. 				<p>Planning Commission Planning Department</p>

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LU-16	<p>Revise Plainfield Pike zoning:</p> <ul style="list-style-type: none"> • Revise zoning districts along Plainfield Pike to eliminate incompatible land uses and consolidate the industrial zoning of the area. 				<p>City Council Planning Commission Planning Department</p>
New Development and Redevelopment Projects					
LU-17	<p>Apply sustainability policies to new projects:</p> <ul style="list-style-type: none"> • Include sustainability in drafting new regulations and review of new development projects. • Adopt the Urban Services Boundary of the Statewide Land Use Plan 2025 as a guide to land use and development. 				<p>City Council Planning Commission Economic Development Dept. Planning Department</p>
LU-18	<p>Adopt Mixed Use/ TOD Plans:</p> <ul style="list-style-type: none"> • Explore the feasibility of mixed-use development plans for a village center project on public and private land at Phenix Avenue and Route 37 as suggested by conceptual illustration. • Investigate the feasibility of a mixed-use development plan for TOD development on industrial land between Elmwood and Wellington Avenue as suggested by conceptual illustration. 				<p>City Council Planning Commission Economic Development Dept. Planning Department</p>
LU-19	<p>Establish a neighborhood village center in Western Cranston:</p> <ul style="list-style-type: none"> • Propose a neighborhood village center development plan for a location at Pippin Orchard Road and Scituate Avenue, or Phenix Terrace using smart growth principles. 				<p>City Council Planning Commission Economic Development Dept. Planning Department</p>
Fields Point Redevelopment					
LU-20	<p>Involve City in the (Base Relocation and Closure) BRAC process:</p> <ul style="list-style-type: none"> • Engage in the BRAC process to decide on the appropriate reuse of the Reserve Center at Fields point, which may be closed and available for economic development. • Contact (Rhode Island Economic Development Corporation) RIEDC to initiate participation in the redevelopment decision-making process. 				<p>Mayor City Council Planning Commission Planning Department</p>
Former Trolley Barn Site Redevelopment					
LU-21	<p>Continue efforts to implement a mixed-use development at the location of the former Trolley Barn site.</p>				<p>Mayor City Council Planning Commission Planning Department</p>

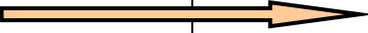
Pastore Center					
LU-22	Negotiate with the State to allow private investment in the Pastore Center: <ul style="list-style-type: none"> Site this development on the edges to buffer the site and improve economic development opportunities in the City. 				Mayor Planning Department Economic Development Dept.
LU-23	Create a Government Institutional Zoning District: <ul style="list-style-type: none"> Apply the district to the developed area of the Pastore complex, in place of the existing Open Space (S-1) district. 				City Council Planning Commission Planning Department
Land Use and Zoning Consistency					
LU-24	<ul style="list-style-type: none"> Amend Zoning Map and Zoning Ordinance to eliminate inconsistencies between the Future Land Use Map and zoning 				City Council Planning Commission Planning Department
LU-25	Adopt Smart Growth principles: Adopt smart growth policies after a series of public meetings geared to determine the appropriate standards for the City.				City Council Planning Commission Planning Department
LU-26	Protect and stabilize existing residential neighborhoods: <ul style="list-style-type: none"> Reduce minimum lot size required for open space zoning so that smaller parcels can be protected. Improve roadway conditions Make the zoning conform to existing uses.				City Council Planning Commission Planning Department
LU-27	Create bicycle and pedestrian links: <ul style="list-style-type: none"> Improve connections between the extensive supply of historic, open space, and natural resources. Extend bicycle facilities to Western Cranston. 				Mayor City Council Planning Department Planning Commission RIDOT

HOUSING (HA)

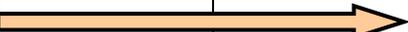
	Action	Time Frame			Responsibility
		Short (within 1 yr)	Medium (2-3 yrs)	Longer (4-5 yrs)	
Adopt Inclusionary and Smart Growth Standards					
HA-1	Enact inclusionary zoning: <ul style="list-style-type: none"> Increase affordable housing in most new subdivisions and development projects through incentives and bonuses Require a proportion of units as affordable housing (as defined by State regulations) in each new housing project over ten units in size. 				City Council Planning Commission Planning Department Housing Task Force
HA-2	Set a short-term, yearly goal of 30 new affordable housing units per year: <ul style="list-style-type: none"> Produce 150 units during this next five-year period. 				City Council Planning Commission Planning Department Housing Task Force
HA-3	Encourage housing that is mixed into commercial projects: <ul style="list-style-type: none"> Meet the Smart Growth goals of this Comprehensive Plan and the State. 				City Council Planning Commission Planning Department
Conserve Resources in Future Subdivisions					
HA-4	Require conservation-type subdivisions: <ul style="list-style-type: none"> Apply to remaining undeveloped land to conserve natural resources, protect public resources, improve property values, and improve accessibility. 				City Council Planning Commission Planning Department Conservation Commission
Conserve Existing Housing Resources					
HA-5	Enable two and three-family unit dwellings to be modified, maintained and improved within the existing neighborhoods: <ul style="list-style-type: none"> Reduce burden of zoning and building regulations. 				City Council Planning Commission Planning Department Building and Zoning Dept
HA-6	Review zoning in existing residential neighborhoods to ensure the zoning matches, as closely as possible, what has already been built: <ul style="list-style-type: none"> Revise in terms of dimensions and unit types, unless site constraints or specific needs determine otherwise. 				City Council Planning Commission Planning Department Housing Task Force

Establish an Affordable Housing Task Force					
HA-7	<p>Create a Housing Task Force:</p> <ul style="list-style-type: none"> Request the Task Force research, advocate, and coordinate affordable housing programs. 				<p>Mayor City Council Planning Commission Community Development Office Planning Department</p>
HA-8	<p>Create a Housing Trust Fund:</p> <ul style="list-style-type: none"> Use fund to generate revenue for local housing assistance program initiatives. 				<p>Mayor City Council Community Development Office Housing Task Force</p>
Initiate Public Education and Outreach					
HA-9	<p>Sponsor a citywide public education program on affordability:</p> <ul style="list-style-type: none"> Ask the Housing Task Force to organize program. Seek sponsorship by the administration. 				<p>Mayor Housing Task Force Community Development Office</p>
Provide Density Bonuses					
HA-10	<p>Provide density bonuses for cluster developments that incorporate a specified proportion of affordable housing.</p>				<p>City Council Planning Commission Planning Department</p>
Conserving Existing Housing Resources					
HA-11	<p>Create a CDBG grant program to provide funding for correction of serious code violations:</p> <ul style="list-style-type: none"> Address immediate health and safety concerns Provide rehabilitation loans for rental housing which is affordable to lower income families. 				<p>Community Development Office Housing Inspections Housing Task Force</p>
HA-12	<p>Create a housing acquisition, rehabilitation and resale program:</p> <ul style="list-style-type: none"> Purchase vacant and deteriorated structures, renovate them and offer them for resale to lower income families. 				<p>Community Development Office Housing Task Force Housing Inspections</p>
HA-13	<p>Enact regulations that require that all development proposals, which envision relocation of lower income families, provide housing allowances and relocation payments equal to or greater than the levels required by the U.S. Housing and Urban Development agency.</p>				<p>City Council Community Development Office Planning Commission Planning Department</p>

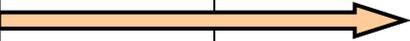
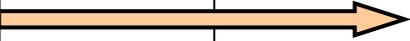
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HA-14	Enact a neighborhood preservation overlay district ordinance: <ul style="list-style-type: none"> Preserve the quality and character of the built environment in selected areas throughout Cranston. 				City Council Planning Commission Planning Department
HA-15	Adopt an adaptive re-use ordinance to facilitate the creation of affordable housing.				City Council Community Development Office Housing Task Force Planning Commission Planning Department
HA-16	Develop an inventory of vacant city owned, tax title lots which would be suitable for development.		(Ongoing)		City Council Community Development Office Housing Task Force Planning Commission Planning Department
HA-17	Partner with non-profit affordable housing organizations to create affordable housing.			(Ongoing)	City Council Community Development Office Housing Task Force Planning Commission Planning Department
Coordinate Programs					
HA-18	Use the Comprehensive Housing Assistance Strategy as an opportunity to coordinate various City housing programs by recognizing the CHAS in the Comprehensive Plan.				Housing Task Force Housing Authority Planning Department
HA-19	Enact land use regulations, which encourage alternative group living arrangements, especially for elderly and handicapped.				City Council Community Development Office Housing Task Force Planning Commission Planning Department

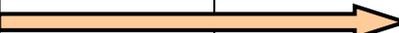
ECONOMIC DEVELOPMENT (ED)

	Action	Time Frame			Responsibility
		Short (within 1 yr)	Medium (2-3 yrs)	Longer (4-5 yrs)	
Matching Jobs and Workers					
ED-1	Establish a marketing program: <ul style="list-style-type: none"> Contact local and regional chambers of commerce Coordinate with RIEDC Offer participation of City staff and use of City funds. 				Economic Development Dept.
ED-2	Continue support of the Urban Ventures program <ul style="list-style-type: none"> Use program to encourage new small businesses. 				Economic Development Dept.
ED-3	Create programs through institutions to match job seekers and businesses. <ul style="list-style-type: none"> Seek cooperation with educational institutions in the area; URI, RIC, CCRI, Johnson & Wales and other area colleges. 				Economic Development Dept.
Preserving and Increasing Employment Opportunities					
ED-4	Adopt a competitive ranking system for Revolving Loan Fund: <ul style="list-style-type: none"> Also provide other city assistance Encourage diversification in the local economy. 				Economic Development Dept.
ED-5	Identify growth industries with national markets: <ul style="list-style-type: none"> Compliment Cranston's existing economic base Promote the location of specific businesses in the City through a targeted marketing effort. 				Economic Development Dept.
ED-6	Continue to develop and fund customized job training: <ul style="list-style-type: none"> Target for employees of area manufacturers who are expanding their activities or changing their product lines Use JTPA funding and leveraging private funds wherever possible. 				Economic Development Dept.
ED-7	Continue to fund and present training programs: <ul style="list-style-type: none"> On-job readiness skills English as a Second Language Other programs that directly address the perceived inadequacies of the available workforce in the area Consider focusing efforts on developing job sectors. 				Economic Development Dept.

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ED-8	Promote the development of an office/commercial incubator: <ul style="list-style-type: none"> • Provide space and services to startup and early-stage businesses. 				Economic Development Dept.
ED-9	Develop a structured, publicized entrepreneurial assistance program: <ul style="list-style-type: none"> • Develop in cooperation with other public and private entities, which provide entrepreneurs with networking opportunities and practical education in business management. 				Economic Development Dept.
Importing Capital and Expanding Cranston's Economic Base					
ED-10	Co-sponsor export seminars and trade missions for Cranston manufacturers and other prospective exporters: <ul style="list-style-type: none"> • Target sectors associated with the U.S. Department of Commerce, the State Economic Development Department, freight forwarders and customs brokers, and the City and Port of Providence. 				Economic Development Dept.
ED-11	Monitor information from public and private sources on overseas markets for manufactured goods: <ul style="list-style-type: none"> • Identify Cranston-based manufacturers of such goods and alert them to sales opportunities. 				Economic Development Dept.
ED-12	Maintain and regularly update a database of information on industrial space for lease: <ul style="list-style-type: none"> • Focus on space, which is available in small increments suitable for start-up industries. 				Economic Development Dept.
ED-13	Continue providing hands-on assistance to growing businesses: <ul style="list-style-type: none"> • Provide assistance with financing, permitting, and other needs. 				Economic Development Dept.
Targets for Smart Growth Projects					
ED-14	Target large-scale, smart growth redevelopment opportunities at strategic locations to accommodate mixed-use, transit-oriented development: <ul style="list-style-type: none"> • Properties along I-95 such as the Wellington/Elmwood industrial area • Properties at the I-295/Rt. 37 intersection. 				Economic Development Dept. Planning Department

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ED-15	Target medium-scale, smart growth redevelopment opportunities. Consider additional locations near: <ul style="list-style-type: none"> • Garden City Center • Rolfe Square • Knightsville • Along I-95 and I-295. 				Economic Development Dept. Planning Department
ED-16	Target high-end business growth in professional, service-oriented businesses, and the markets for office space.				Economic Development Dept. Planning Department
ED-17	Target grocery-anchored, neighborhood or community shopping centers serving the growing markets in western Cranston and Scituate.				Economic Development Dept. Planning Department
Targets for Industrial and Commercial Projects					
ED-18	Target hotel and lodging accommodations: <ul style="list-style-type: none"> • Focus on locations where there is easy access to the T.F. Green airport. 				Economic Development Dept. Planning Department
ED-19	Target leisure and/or entertainment-related businesses: <ul style="list-style-type: none"> • Consider areas near the Park Theater in Rolfe Square as well as in the emerging retail destination around the Garden City Center. 				Economic Development Dept. Planning Department
ED-20	Assist the State in redeveloping state properties at the Pastore Center: <ul style="list-style-type: none"> • Focus on private, commercial components. 				Economic Development Dept. Planning Department
ED-21	Review sewer line extension and roadway acceptance policies: <ul style="list-style-type: none"> • Ensure the policies promote the type of development planned for western Cranston. 				City Council Planning Commission Planning Department
Revitalization Projects					
ED-22	Target improvement of neighborhood commercial centers to service their market area and to reduce congestion for cross-town traffic. New neighborhood village center developments should be focused at: <ul style="list-style-type: none"> • Scituate Avenue and Pippin Orchard Road • Phenix Avenue and Natick Avenue. • Redevelopment of neighborhood centers should continue to occur at Pawtuxet Village, Knightsville, and Rolfe Square. 				Planning Department
ED-23	Distinguish between each commercial center: <ul style="list-style-type: none"> • Develop design guidelines for public properties • Include signage, street furniture, landscaping, public parking areas, bicycle ways, and sidewalks. 				Planning Department

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ED-24	<p>Develop design guidelines for site development:</p> <ul style="list-style-type: none"> • Address different conditions and smart growth goals • Distinguish between each type of commercial area; major commercial center, village center, highway or arterial commercial. • Development adjacent to transit. 				Economic Development Dept. Planning Department
Improved Business Climate					
ED-25	<p>Improve relations with developers, businesses, and property owners:</p> <ul style="list-style-type: none"> • Work with regulatory staff to proactively inform and assist developers in regulatory and approval processes. 				City Council Planning Commission Planning Department
ED-26	Continue providing hands-on assistance to growing businesses with financing, permitting, and other needs.				Economic Development Dept.
Regional Coordination					
ED-27	Encourage the Town of Johnston to rezone property on the north side of Plainfield Pike for industrial uses.				Mayor City Council
ED-28	Keep planning officials in Town of Johnston informed of changes in zoning requirements and encourage them to adopt similar changes.				Mayor City Council Planning Commission Planning Department

NATURAL RESOURCES (NR)

	Action	Time Frame			Responsibility
		Short (within 1 yr)	Medium (2-3 yrs)	Longer (4-5 yrs)	
Protection of Cranston's Natural and Environmental Resources					
NR-1	Use local zoning and land use regulations to assess and mitigate development impacts on rare and endangered species. <ul style="list-style-type: none"> Identify and prioritize critical habitat areas in western Cranston. Locate habitats of rare and endangered species.				City Council Conservation Commission Planning Department RIDEM Planning Commission
NR-2	Adopt watershed management plans: <ul style="list-style-type: none"> Prepare plans in accordance to RIDEM standards to address potential pollution in compliance with NPDES Phase II requirements Seek non-point source pollution mitigation funds from the state to assist in preparation.				City Council Planning Commission Planning Department Public Works Department
NR-3	Promote a 'green' building program for all new construction: <ul style="list-style-type: none"> Consider a LEED-type program to analyze energy efficiency and sustainability. 				City Council Plan Commission Planning Department DPW Building and Zoning Department
NR-4	Ensure that the State and Federal "brownfield" programs are identified as potential resources for redevelopment of industrial sites. <ul style="list-style-type: none"> Continue to work with state and federal agencies to complete the remediation activities at contaminated sites such as the former Ciba-Geigy plant. 				Economic Development Dept. Planning Department City Council Planning Commission Public Works Department Conservation Commission RIDEM EPA
NR-5	Adopt a Transfer of Development Rights ordinance. Use development regulations to better manage development throughout the City.				City Council Plan Commission Planning Department West Bay Land Trust

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NR-6	<p>Adopt a 'farm-based retail' district.</p> <ul style="list-style-type: none"> • Pattern regulation similar to the South County, Rhode Island proposal (Farm and Forestry Strategies Report). 				<p>City Council Plan Commission Planning Department</p>
NR-7	<p>Develop a comprehensive septic system management program</p>				<p>City Council Public Works Department</p>
NR-8	<p>Continue to implement the open space preservation strategy for Western Cranston. Identify high value agricultural sites and open space areas to be permanently preserved. Identify and implement strategies to protect the aforementioned property.</p>				<p>City Council Planning Commission Planning Department Conservation Commission</p>
NR-9	<p>Amend the cluster development regulations to reflect conservation design standards (i.e. conservation subdivisions)</p> <ul style="list-style-type: none"> • Use program in order to facilitate the preservation of significant areas of open space and environmentally sensitive areas. <p>Require Conservation Subdivisions as the preferred form of land development.</p>				<p>City Council Planning Commission Planning Department</p>
NR-10	<p>Require all subdivisions that propose on-site wells to include an analysis of groundwater.</p> <ul style="list-style-type: none"> • Set standards suitable to verify conformance with RIDEM's Rules and Regulations relating to Drinking Water Wells. 				<p>Planning Commission Planning Department Public Works Department</p>
Surface Water Quality					
NR-11	<p>Adopt programs for improvement of the City's lakes and ponds:</p> <ul style="list-style-type: none"> • Base the programs on the water quality data collected since the last Comprehensive Plan. • Continue to support, and where possible further develop, the volunteer pond watching program for sampling of water quality. 				<p>Public Works Department Conservation Commission RIDEM University of Rhode Island</p>
NR-12	<p>Develop management programs for specific high-priority water bodies in order to improve water quality and foster increased recreational use.</p>				<p>City Council Planning Department Public Works Department Conservation Commission Planning Commission</p>

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NR-13	<p>Implement the watershed protection strategies recommended in the State's Scituate Reservoir Management Plan in order to ensure the future quality of this water supply:</p> <ul style="list-style-type: none"> • Prohibit underground storage tanks • Increase minimum residential lot size to 120,000 sq ft per lot. • Revise subdivision regulations to require specific erosion and stormwater controls for new road construction and improve water quality in the runoff. <p>Exclude the watershed area from future extension of utility services, except to service existing well contamination problems and septic system failures, after exhausting all other remedies.</p>				<p>City Council Planning Commission Planning Department Public Works Department</p>
NR-14	<p>Implement Best Management Practices (BMP's) for pesticides and fertilizers:</p> <ul style="list-style-type: none"> • Work with local farms to implement the practices. • Work with local businesses to manage bulk storage and movement of the materials. 				<p>University of Rhode Island Cooperative Extension Service Conservation Commission RIDEM</p>
NR-15	<p>Implement Best Management Practices (BMP's) for stormwater and erosion controls:</p> <ul style="list-style-type: none"> • Include requirements for all new subdivision and development projects. • Implement the recommendations of the Fuss & O'Neill stormwater management study. 				<p>Planning Department Conservation Commission RIDEM Planning Commission Cooperative Extension Service University of Rhode Island</p>
NR-16	Adopt an Underground Storage tank ordinance.				<p>City Council Public Works Department Conservation Commission</p>
NR-17	Ensure that municipal salt storage piles are adequately covered.				<p>City Council Public Works Department</p>
NR-18	Establish Watershed Management Plans, where necessary in cooperation with adjacent communities.				<p>City Council Plan Commission Planning Department Conservation Commission Pawtuxet River Authority RIDEM EPA</p>

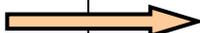
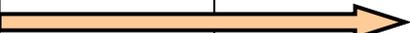
9. IMPLEMENTATION

NR-19	<p>Adopt standards, such as Low Impact Development techniques, to better manage stormwater from roadways in new construction.</p> <p>Reduce impervious surfaces in new developments such as with porous pavements and reduced travel lane widths to reduce runoff.</p>				<p>Conservation Commission Planning Department Planning Commission Department of Public Works RIDEM</p>
NR-20	<p>Create restoration plans for the banks of the Pocasset and Pawtuxet rivers where roadways and development have degraded the rivers.</p>				<p>Conservation Commission Planning Department Planning Commission Pawtuxet River Authority Department of Public Works</p>
NR-21	<p>Adopt a nutrient loading ordinance:</p> <ul style="list-style-type: none"> • Reduce pollutant loading to the rivers, streams and water bodies. 				<p>City Council Conservation Commission Planning Department Planning Commission Pawtuxet River Authority</p>

HISTORIC PRESERVATION (HP)

	Action	Time Frame			Responsibility ¹
		Short (within 1 yr)	Medium (2-3 yrs)	Longer (4-5 yrs)	
Survey, Inventory, and Traditional Preservation Techniques					
HP-1	Nominate eligible individual properties and districts to the National Register of Historic Places and the State Register.				Planning Department Historic Commission
HP-2	Continue to establish local historic overlay districts for areas and begin designation of individual structures. Make Pawtuxet Village a Local Historic District. Make Edgewood / Taft Estate Historic District a Local Historic District. Make Norwood Avenue Historic District a Local Historic District. Make Rolfe Street Commercial District a Local Historic District.				Planning Department Historic Commission City Council Planning Commission
HP-3	Continue to identify and implement appropriate economic incentive programs to encourage historic preservation and rehabilitation.				Planning Department Historic Commission City Council Planning Commission
HP-4	Continue to include archeological review of development projects according to the state database.				Planning Department Historic Commission Planning Commission
HP-5	Continue to update and expand the survey of the historic properties on a citywide basis.				Planning Department Historic Commission
HP-6	Continue to work with private property owners to encourage preservation of known archeological and historic sites on their land.				Planning Department Historic Commission
HP-7	Continue the role of the Historic Commission as the principle city agency for historic preservation.				Historic Commission City Council
Historic Preservation Planning and Development Policies					
HP-8	Create a task force to look at the options and demands of tourism focused on the historic resources of the City.				Planning Department Economic Development Department Historic Commission

9. IMPLEMENTATION

HP-9	Establish study committee(s) for identified threatened historic properties to include representation from district and property when possible.				Historic Commission Planning Department City Council
HP-10	Enact a demolition ordinance imposing a waiting period before demolition of historic buildings in order to provide an opportunity to consider alternatives to demolition.				Planning Department Historic Commission City Council Planning Commission
HP-11	Continue to implement design review and procedural guidelines for historic district zoning in designated areas.				Planning Department Historic Commission
Education and Citizen Awareness					
HP-12	Survey accurate locations of historic cemeteries using GPS and submit the coordinate data to the City's IT department in order to map the cemeteries on GIS maps with plat and lot information.				Historic Cemetery Commission IT Department
HP-13	The Historic Commission should target specific areas such as Pawtuxet Village to educate the neighborhood about the benefits of a Local Historic District designation.				Planning Department Historic Commission
HP-14	Assist residents and city administration to understand and appreciate the importance of preserving historic buildings and places.				Planning Department Historic Commission
HP-15	Distribute information and guidance on preservation, based on the Secretary of Interiors Standards of Preservation, for public and private use.				Planning Department Historic Commission

SERVICES AND FACILITIES (SF)

	Action	Time Frame			Responsibility ¹
		Short (within 1 yr)	Medium (2-3 yrs)	Longer (4-5 yrs)	
Services and Facilities					
SF-1	Create a Pavement Maintenance Plan: <ul style="list-style-type: none"> Program a regular series of improvements to the street system. 				Public Works Department
SF-2	Establish a signage program to replace signs: <ul style="list-style-type: none"> Establish a consistent design standard that defines the community and individual neighborhoods where the signs are erected. 				Public Works Department
SF-3	Establish and maintain a Capital Sewer Fund.				City Council Planning Department Public Works Department
SF-4	Determine steps to resolve illegal connections to sewerage system.				Public Works Department
SF-5	Advance nutrient reduction for the wastewater treatment plant discharge to the Pawtuxet River: <ul style="list-style-type: none"> Set the goals to improve conditions and flows within the river. 				City Council Public Works Department Viola Water
Building Improvements					
SF-6	Adopt energy conservation standards for City facilities: <ul style="list-style-type: none"> Establish a long-term program to reduce energy costs for the City. 				Building Maintenance Public Works Department
SF-7	Continue to evaluate the need for a new municipal fire station in the southwestern part of the City: <ul style="list-style-type: none"> Evaluate in accordance with the growth of Western Cranston. 				Planning Department Fire Department
SF-8	Promote the construction of library facilities: <ul style="list-style-type: none"> The Western Cranston branch library. 				Planning Department Library Department
SF-9	Coordinate City Hall, High School, and School Administration building projects: <ul style="list-style-type: none"> Provide design and construction oversight for greater efficiency in use of existing space. 				Planning Department School Department

9. IMPLEMENTATION

Western Cranston					
SF-10	Allow sewer and water tie-ins to the existing sewer and water lines in western Cranston where properties abut said lines.				City Council Planning Commission Public Works Department Public Utilities
SF-11	Establish a Septic System District.				City Council Planning Department Public Works Department
SF-12	Explore the alternative of siting the new western Cranston branch library within the Village Center concept.				Library Department Planning Department
Capital Improvement Program					
SF-13	Develop criteria for priority ranking of capital facilities as part of the City's Capital Improvement Program.				City Council Planning Department Planning Commission Public Works Department
SF-14	Establish and maintain a Facilities Maintenance Fund. Set aside funds for: <ul style="list-style-type: none"> Roadway pavement repairs and upgrades Sidewalks Street trees Signs Snow plowing Energy efficiency in public buildings. 				City Council Planning Department Public Works Department
SF-15	Continue to identify existing facilities, which could be used for records storage. <ul style="list-style-type: none"> If no such space is available, construct additional vault space to meet records storage requirements. 				City Clerk Public Works Department
SF-16	Continue to seek consolidation of municipal offices and services in the vicinity of City Hall. <ul style="list-style-type: none"> Provide room for future expansion. 				Mayor City Council
SF-17	Establish a program to reevaluate the fiscal impact fees on a regular basis.				Planning Commission Planning Department Building Inspector City Council

9. IMPLEMENTATION

Water Supply					
SF-18	Adopt water conservation measures for residential and industrial users to discourage waste and encourage efficient use of the Scituate Reservoir water supply.				Planning Commission Planning Department City Council Conservation Commission
SF-19	Minimize the need for residential irrigation through the development of conservation subdivisions.				Planning Commission Planning Department.
SF-20	Work with the Providence Water Supply Board and the Kent County Water Authority to promote water conservation and to take appropriate actions during periods of drought.				Planning Department Public Works Department Conservation Commission
Solid Waste Disposal					
SF-21	<p>Achieve, through the recycling program, a 50 percent reduction in volume of the disposable solid waste stream to reduce the overall cost of solid waste disposal.</p> <ul style="list-style-type: none"> Continue municipal curbside collection of residential solid waste and require commercial and industrial solid waste to be handled privately. Continue to enforce no bin no pickup policy. Investigate the feasibility of establishing a municipal compost facility. 				Public Works Department

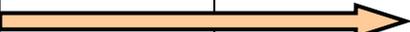
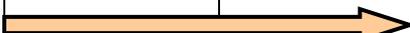
OPEN SPACE AND RECREATION (OS)

	Action	Time Frame			Responsibility
		Short (within 1 yr)	Medium (2-3 yrs)	Longer (4-5 yrs)	
Capital Improvements					
OS-1	<p>Continue to acquire key potential open space parcels. Potential parcels are identified in the Open Space and Recreation Plan. Acquisition should be reserved for important parcels that cannot be protected by other means.</p> <p>Acquisition Priorities:</p> <ul style="list-style-type: none"> • Land along inland and coastal water bodies and waterways to ensure access to and protection of these natural resources. • Land which has scenic beauty or vistas. • Land within the Scituate Reservoir watershed • Land which is important from a historical or cultural standpoint • Land which create or expands connection for open space corridors • Land for City parks and recreation • Land which is environmentally sensitive (i.e. wetlands) 				<p>City Council Planning Commission Conservation Commission Recreation Department Planning Department West Bay Land Trust Pawtuxet River Authority</p>
OS-2	Develop programs to enhance the Historic Scenic Farm Loop, and promote it on a regional basis.				<p>Recreation Department Planning Department Conservation Commission West Bay Land Trust</p>
OS-3	Identify other scenic routes that are similar to the HSFR.				<p>Conservation Commission Planning Department</p>
OS-4	Improve existing public access to the waterfront.				<p>Recreation Department Planning Department Pawtuxet River Authority</p>
OS-5	Expand greenways and watercourses that link with other recreational resources.				<p>Recreation Department Planning Department Pawtuxet River Authority</p>

9. IMPLEMENTATION

OS-6	Acquire or improve public lands for pocket parks for all ages in Cranston's urban neighborhoods.				City Council Planning Commission Conservation Commission Recreation Department Planning Department Public Works Department
OS-7	Employ a variety of tools to preserve environmentally sensitive land and open space as well as improve public recreation tools such as: <ul style="list-style-type: none"> • Fee simple acquisition • Conservation easements • Purchase of development rights • Transfer of development rights • Tax incentive programs • Land donations 				City Council Planning Commission Conservation Commission Recreation Department Planning Department
Improvements to Existing Facilities					
OS-8	Continue to upgrade and expand recreational opportunities at existing sites to serve all segments of the population.				Recreation Department Planning Department City Council
OS-9	Ensure recreational facilities allow access to people of all ages and are American with Disabilities Act (ADA) compliant.				Recreation Department Building Department City Council
OS-10	Continue to improve existing access to the waterfront. <ul style="list-style-type: none"> • Inventory all points of public ownership and access. • Improve access to riverfronts. • Improve access to Narragansett Bay. 				City Council Planning Commission Conservation Commission Recreation Department Planning Department
OS-11	Transfer school recreation sites to the Recreation Department jurisdiction, as appropriate.				Recreation Department School Department City Council
Administrative and Management Actions					
OS-12	Continue to promote acquisition and management of open space through partnerships with local and regional non-profit agencies such as the West Bay Land Trust.				City Council Planning Commission Conservation Commission Recreation Department Planning Department Land Trusts

9. IMPLEMENTATION

OS-13	<p>Adopt a River Corridor and Pond Access Overlay District that creates linear buffers and public access points along the major rivers and to the largest ponds.</p> <ul style="list-style-type: none"> • Give priority to protecting and improving the urbanized river corridors. • Include controls within the subdivision regulations to protect and enhance water resources. 				<p>City Council Planning Commission Conservation Commission Recreation Department Planning Department</p>
OS-14	<p>Continue to invest in the Cranston Bicycle Network to expand and improve its functionality and quality. Consider establishing an East/West Bike Path utilizing the Providence Water Supply Board's aquifer right-of-way.</p>				<p>City Council Planning Commission Conservation Commission Recreation Department Planning Department RIDOT Providence Water Supply Board</p>
OS-15	<p>Adopt and encourage use of subdivision and zoning regulations that support conservation of open space in residential developments.</p>				<p>City Council Planning Commission Conservation Commission Planning Department</p>
OS-16	<p>After School Recreation Programs: Coordinate actions between the YMCA, Recreation Department, and School Department to provide expanded after school programs to meet growing needs.</p>				<p>School Department Recreation Department PTO YMCA</p>
OS-17	<p>Partner with local and regional non-profits to obtain and manage open space.</p>				<p>Recreation Department Planning Department Planning Commission Conservation Commission West Bay Land Trust Nature Conservancy</p>
OS-18	<p>Designate and protect scenic roads.</p> <ul style="list-style-type: none"> • Identify scenic roads and establish standards for their protection. 				<p>Planning Department Conservation Commission Planning Commission West Bay Land Trust</p>
OS-19	<p>Provide adequate funding for maintenance and improvements of City recreation facilities and sites.</p> <ul style="list-style-type: none"> • Continue to explore user fees and other revenue generating measures. • Encourage the common user groups to participate in the field maintenance. 				<p>Recreation Department City Council</p>

9. IMPLEMENTATION

OS-20	Continue to seek State improvements at State-owned recreation facilities and sites: <ul style="list-style-type: none"> • Continue to encourage State improvements. • Where appropriate, seek transfer to City control if it improves maintenance. 			Recreation Department Planning Department RIDEM
Actions Requiring Further Study				
OS-21	Investigate improving access to and water quality in Cranston ponds to increase recreational and natural resource value.			Conservation Commission Recreation Department Planning Department RIDEM
OS-22	Reestablish Community Garden Programs in both eastern and western Cranston where appropriate.			Conservation Commission Planning Department RIDEM

CIRCULATION (C)

	Action	Time Frame			Responsibility
		Short (within 1 yr)	Medium (2-3 yrs)	Longer (4-5 yrs)	
General Traffic Operations: Traffic Congestion on East – West Arterials					
C-1	Investigate proposals to improve safety and the flow of traffic on arterials.				Public Works Department
C-2	Reduce or eliminate on-street parking on arterial roadways to improve roadway capacity.				Public Works Department
C-3	Enforce on-street parking restrictions.				Police Department
C-4	Provide left turn lanes to reduce conflicts at intersections.				Public Works Department
C-5	Identify potential east-west routes for through traffic				Public Works Department Planning Department
C-6	Prioritize problems at intersections and investigate improvements.				Public Works Department
C-7	Establish a program of intersection improvements.				Public Works Department
Traffic Accidents					
C-8	Identify high accident locations and establish program of remedial measures.				Public Works Department Police Department
C-9	Give priority to pedestrian safety improvements at key locations.				Public Works Department Planning Department
Through Traffic in Residential Neighborhoods					
C-10	Conduct analysis of local street sign controls in conjunction with east/west access studies.				Public Works Department
C-11	Consider peak period restrictions on particular short cut routes.				Public Works Department Planning Department

9. IMPLEMENTATION

Alternative Transportation Modes					
C-12	Promote and support fixed-route bus services.				RIPTA Planning Department
C-13	Make information on public transportation widely available.				RIPTA Planning Department
C-14	Secure and preserve railroad rights-of-way for future transportation corridors.				RIDOT Public Works Department Planning Department
C-15	Incorporate bicycle access in major developments.				Planning Department
Curb Cuts on Arterial Route					
C-16	Restrict access to new development from major arterials.				Planning Department
C-17	Regulate curb cuts through design standards.				Planning Department
C-18	Provide left-turn lanes on arterial roadways where curb cuts to new development are unavoidable.				Planning Department
C-19	Encourage collector driveways to limit the number of access points.				Public Works Department Planning Department
Parking					
C-20	Require compliance with parking standards in Zoning Ordinance and discourage on-street parking.				Planning Department Police Department
C-21	Encourage off-street parking at existing developments.				Planning Department Police Department City Council
C-22	Encourage shared parking.				Planning Department
C-23	Require provision of landscaping to delineate parking areas and provide buffers.				Planning Department
C-24	Review and update parking standards in Zoning Ordinances.				Planning Department Planning Commission City Council
C-25	Restrict on-street parking where feasible.				Public Works Department Planning Department City Council

9. IMPLEMENTATION

Western Cranston Roadway Network					
C-26	Identify roadway improvements to eliminate safety and operational problems.				Public Works Department Planning Department
C-27	Identify improvements to roadway links to safely accommodate increased traffic volume. Focus should be on: (1) existing deficiencies on Scituate Avenue (Route 12), (2) link to Route 37 corridor.				Planning Department. Public Works Department
C-28	Undertake detailed study and program of improvements for the Pippin Orchard Road/ Hope Road / Phenix Avenue / Wilbur Avenue / Natick Avenue corridor.				RIDOT Public Works Department Planning Department City Council Planning Commission
C-29	Encourage roadway links between the Hill Side Farm Neighborhood and Pippin Orchard Road.				Planning Department. Planning Commission City Council Public Works Department
C-30	Limit access points to collector and arterial roadways in new developments. Restrict local streets connections to collector roads where possible.				Planning Department. Public Works Department
C-31	Establish a program of improvements for specific roadway segments and intersections based on identified problems.				RIDOT Public Works Department Planning Department Planning Commission City Council
Park Avenue Study					
C-32	Investigate appropriate improvements to eliminate safety and operational problems.				Planning Department Police Department Public works Department
C-33	Divide study into segments to reflect the differing traffic situations and adjacent land uses such as: Wellington Avenue to Pontiac Avenue (including Rolfe Square); Pontiac Ave. to Reservoir Avenue (including City Hall and East High School); Reservoir Ave. to Gansett Ave.; Gansett Ave. to Cranston Street; and Phenix Ave. to Atwood Ave. Some of these segments may be combined.				Planning Department Public Works Department Planning Commission City Council RIDOT
C-34	Remove on-street parking where appropriate.				Planning Department Public Works Department City Council
C-35	Identify locations for off street parking or shared parking arrangements between cooperating and abutting businesses that have off street parking.				Planning Department

9. IMPLEMENTATION

C-36	Identify street beautification improvements such as sign design controls, street trees and other landscaping, public art, new sidewalks, trash receptacles, lighting and benches.				Planning Department Public Works Department
C-37	Create special Park Avenue Study Advisory Committee representing merchants, City Hall, Cranston High School East and other major affected parties to advise on recommendations and monitor implementation.				Planning Department
Actions Requiring Further Study					
C-38	Investigate a commuter rail station and support of a Transit Oriented Development (TOD) in the Elmwood/Wellington Avenues area.				RIDOT Amtrak Planning Department