

Farewell Heights Secondary Plan

Terms of Reference

Farewell Heights Landowners Group

24 September 2021

Contents

| 1. | Introdu | uction | 1 | | | | |
|----|----------|--|--------|--|--|--|--|
| | 1.1 | Farewell Heights Secondary Plan Study Area | | | | | |
| | 1.2 | Farewell Heights Secondary Plan | 2 | | | | |
| | 1.3 | Secondary Plan Guiding Priorities | 2 | | | | |
| | | 1.3.1 Sustainability and Climate Change | 2 | | | | |
| | | 1.3.2 Urban Design | 2 | | | | |
| | | 1.3.3 Affordable Housing | 2 | | | | |
| | 1.4 | Coordination of Initiatives | 2 | | | | |
| 2. | Overview | | | | | | |
| | 2.1 | Phase 1 – Initial Public Input and Technical Analysis | 3 | | | | |
| | 2.2 | Phase 2 – Urban Design and Sustainability Best Practices | 3 | | | | |
| | 2.3 | Phase 3 – Draft Land Use Plan | 3 | | | | |
| | 2.4 | Phase 4 – Final Secondary Plan | 3 | | | | |
| 3. | Detaile | ed Work Program | 4 | | | | |
| J. | 3.1 | Phase 1 - Initial Public Input and Technical Analysis | 4 | | | | |
| | 5.1 | 3.1.1 Technical Steering Committee Kickoff Meeting 1 | 4 | | | | |
| | | 3.1.2 Public Information Centre 1 | 4 | | | | |
| | | 3.1.3 Background and Analysis Report | 4 | | | | |
| | | 3.1.4 Draft Technical Reports | 4 | | | | |
| | | 3.1.5 Draft Illustrated Executive Summary and Opportunities and Constraints Analysis Report | 5 | | | | |
| | | 3.1.6 Draft Illustrated Urban Design and Sustainability Development Principles | 5 | | | | |
| | | 3.1.7 Financial Impact Analysis | 5 | | | | |
| | | 3.1.8 Technical Steering Committee Meeting 2 | 5 | | | | |
| | | 3.1.9 Technical Steering Committee Meeting 3 | 5 | | | | |
| | | 3.1.10 Final Illustrated Opportunities and Constraints Analysis Report for Public Information Centre 2 | 5 | | | | |
| | | 3.1.11 Final Illustrated Urban Design and Sustainability Development Principle for Public Information Centre 2 | s 5 | | | | |
| | | 3.1.12 Public Information Centre 2 – Workshop | 5 | | | | |
| | | 3.1.13 Draft Technical Analysis and Public Input Summary Report | 5 | | | | |
| | 3.2 | Phase 2: Urban Design and Sustainability Best Practices, Evaluation Criteria, and Alternative Land Use Plans | 6 | | | | |
| | | 3.2.1 Technical Steering Committee Meeting 4 | 6 | | | | |
| | | 3.2.2 Best Practices Report | 6 | | | | |
| | | 3.2.3 Final Urban Design and Sustainability Principles (developed in Phase I) Report | | | | | |
| | | 3.2.4 Evaluation Criteria for Alternative Land Use Plans Report | 6 | | | | |
| | | 3.2.5 Draft Alternative Land Use Plans Report | 6 | | | | |
| | | 3.2.6 Reports for Phase 2 | 6 | | | | |

| | | 3.2.7 | Technical | Steering Committee Meeting 5 | 7 | |
|----|---------|--|------------------------------|---|----------|--|
| | | 3.2.8 | Alternative | e Land Use Plans Illustrated Summary Report | 7 | |
| | | 3.2.9 | Public Info | ormation Centre 3 | 7 | |
| | | 3.2.10 | Updated 7 | Гесhnical Reports | 7 | |
| | | 3.2.11 | Phase 2 S | Summary Report, including PIC Results | 7 | |
| | 3.3 | Phase 3: Preferred Land Use Plan for the Farewell Heights Seco | | | | |
| | | Plan | | | 7 | |
| | | 3.3.1 | Final Eval | luation Criteria | 7 | |
| | | 3.3.2 | Preferred | Land Use Plan | 7 | |
| | | 3.3.3 | | Steering Committee Meeting 6 | 7 | |
| | | 3.3.4 | • | on of Final Supporting Materials | 8 | |
| | | | 3.3.4.1 | Planning Analysis Report | 8 | |
| | | | 3.3.4.2 3.3.4.3 | Draft Secondary Plan Draft Zoning By-law | 8 8 | |
| | | | 3.3.4.4 | Draft Urban Design Guidelines and Sustainability Principl | | |
| | | | | Standards | 8 | |
| | | 3.3.5 | Phase 3 T | Technical Reports | 8 | |
| | | 3.3.6 | Technical | Steering Committee Meeting 7 | 8 | |
| | 3.4 | Phase 4: Final Draft Secondary Plan Preparation and Adoption | | | | |
| | | 3.4.1 | Deliverab | les for Phase 4 | 9 | |
| | | 3.4.2 | | Steering Committee Meeting 8 – Final Meeting | 9 | |
| | | 3.4.3 | | ormation Centre 3 – Statuary Open House | 9 | |
| | | 3.4.4 | • | Public Meeting | 9 | |
| | | 3.4.5 | Final Doc | uments | 9 | |
| 4. | Project | t Deliver | ables | | 10 | |
| 5. | Project | Project Management | | | | |
| | 5.1 | Municipal Role | | | 11 | |
| | 5.2 | | echnical Steering Committee | | | |
| | | 5.2.1 | | ring Committee will be composed of: | 11 11 | |
| | | 5.2.2 | | mittee will meet: | 11 | |
| | | 5.2.3 | Decision I | Making | 12 | |
| | | 5.2.4 | Technical | Advisory Committee(s) | 12 | |
| | 5.3 | Project | roject Schedule and Budget 1 | | | |
| | 5.4 | - | nal Informa | | 12 | |
| | | | | | | |

Appendices

Appendix A General Scope for Technical Studies

Appendix B Data Sharing Agreement

1. Introduction

This work plan provides a framework for the preparation of the Secondary Plan for the lands in the Farewell Heights community.

1.1 Farewell Heights Secondary Plan Study Area

Figure 1 shows the Farewell Heights Secondary Plan Study Area. The Study Area is generally located east of Tooley Road, south of Pebblestone Road, west of the St. Therese Church and Natural Heritage Lands, and north of the Adelaide Avenue extension.



1.2 Farewell Heights Secondary Plan

The purpose of the Secondary Plan Study is to prepare the Farewell Heights Secondary Plan and Urban Design Guidelines for the Study Area. The Secondary Plan shall conform to and implement the Clarington Official Plan, the Durham Region Official Plan, and Provincial Plans and Policies.

1.3 Secondary Plan Guiding Priorities

The Secondary Plan shall address these three priorities:

1.3.1 Sustainability and Climate Change

Clarington Council adopted a sustainable, "green lens" approach to development throughout the Official Plan. This Secondary Plan will address the criteria developed for Secondary Plans in Clarington's Green Development Program and will be guided by the Priority Green Development Framework.

It is intended that sustainable development principles and practices shall be incorporated into every part of the Secondary Plan, including design, arrangement of land uses and the integration of green infrastructure. The requisite studies and the resultant Secondary Plan shall include measureable targets to move towards a net zero community.

1.3.2 Urban Design

The goal for any new development is that it celebrates and enhances the history and character of Clarington. New Neighbourhoods are to be created with a sense of place and all development should result in a high-quality design. The Secondary Plan Study shall consider elements like building design, complete streets, views, park connectivity, sun and shadow impacts, and active transportation as well as the integration of green infrastructure in neighbourhood design for excellence in urban design.

1.3.3 Affordable Housing

Clarington Council, through Official Plan policy supports the provision of a variety of housing types, tenure and costs for people of all ages, abilities and income groups. The Clarington Official Plan encourages a minimum of 30% of all new housing built in Urban Areas to be affordable. The Secondary Plan must reflect this policy and demonstrate how this Secondary Plan area contributes to meeting Council's affordable housing target.

1.4 Coordination of Initiatives

The Consultant's proposal shall include the timing and integration of the following initiatives:

- Adelaide Avenue Extension Region of Durham
 - Currently in the Design Stage

2. Overview

The Scope of Work will be completed in the following four phases:

2.1 Phase 1 – Initial Public Input and Technical Analysis

The initial phase will consist of a Public Information Centre to introduce the project to the general public and a detailed technical analysis of the area including servicing, infrastructure.

2.2 Phase 2 – Urban Design and Sustainability Best Practices

The consultants will review best practices regarding emerging trends in sustainable neighbourhood planning (net zero neighbourhoods and buildings) and design including: urban design techniques, practices and methods that promote energy efficiency, optimal use of land and transit supportive land uses and forms. Together with the Official Plan policies for urban design and sustainability, the information gathered in the best practices review will be utilized to inform the Farewell Heights Secondary Plan Urban Design Guidelines.

This Phase could run concurrently as Phase I and may provide some input for the Illustrated Executive Summary and the workshop at the end of Phase 1.

2.3 Phase 3 – Draft Land Use Plan

The consultants shall apply the results of the work completed in Phases 1 and 2 in the development of the Draft Land Use Plan. The draft Plan will then influence the completion of any work started but not yet completed.

The Consultants will prepare a report, presenting up to three scenarios/alternatives for the land use plan. The alternatives shall indicate the proposed land uses by type (e.g., residential, institutional, open space and commercial, etc.), scale, building types, and density. Each land use plan shall also include a proposed transportation network. Accompanying the alternative land use plans will be an analysis and evaluation of the individual plan based on environmental, servicing, transportation, density, sustainability, fiscal, social and other appropriate criteria.

The alternative land use plans shall be supported by an explanatory report and a summary public information package that visually summarizes the analysis of each concept.

2.4 Phase 4 – Final Secondary Plan

This phase will focus on preparing the final documents for the statutory public meeting and Council decision. The consultants will prepare the final Draft Farewell Heights Secondary Plan and the Official Plan Amendment. The consultants will present the final draft documents at the public meeting to be held by Council's Planning and Development Committee (PDC).

3. Detailed Work Program

3.1 Phase 1 - Initial Public Input and Technical Analysis

Deliverables for Phase 1:

3.1.1 Technical Steering Committee Kickoff Meeting 1

A kickoff meeting two (2) weeks before the Public Information Centre (PIC), to:

- Review final study Terms of Reference (TOR);
- Accept Consultant's Work Plan; and,
- Review material for the first PIC.

3.1.2 Public Information Centre 1

A Public Information Meeting (PIC) will be held for property owners, businesses, residents of the study area and the general public. This PIC will give the public an opportunity to be formally introduced to the project, process and invite them to share their interest and ideas for the Secondary Plan area. The consultants will provide all the related material for the session including display panels, handouts etc.

3.1.3 Background and Analysis Report

In this Phase, the following studies/tasks will commence:

- Conduct a Natural Heritage Evaluation and prepare a report
- Prepare a Landscape Analysis Report
- Prepare a Functional Servicing Report and Master Drainage Plan
- Conduct a Transportation Study
- Prepare a Planning Analysis Report

Not all studies will be completed in Phase 1 as they may require additional input from subsequent phases. However, it is expected that draft reports will be complete at the end of this phase. A summary of the scope of work for each study or task is provided in **Appendix A**.

3.1.4 Draft Technical Reports

- Public Information Centre 1 materials, display panels, and any other material related including a summary report of the input received at the meeting
- Natural Heritage Evaluation
- Landscape Analysis Report
- Functional Servicing Report and Master Drainage Plan
- Transportation Study
- Planning Analysis Report
- Illustrated Executive Summary of the Planning Analysis report for public distribution
- Public Information Centre 2 materials, display panels, and any other material related including a summary report of the input received at the meeting

3.1.5 Draft Illustrated Executive Summary and Opportunities and Constraints Analysis Report

The Consultants will prepare an illustrated executive summary of the technical reports for distribution to the public.

3.1.6 Draft Illustrated Urban Design and Sustainability Development Principles

In conjunction with, and as part of, the findings of all other parts of the Secondary Plan study, the consultant shall identify and assess sustainable development principles and practices.

3.1.7 Financial Impact Analysis

Part of Phase 3 – Consultant to be retained by the Municipality at that time.

3.1.8 Technical Steering Committee Meeting 2

- Review overall progress and timeline; and,
- Review preliminary findings of technical reports.

3.1.9 Technical Steering Committee Meeting 3

- Review drafts of technical reports, draft Illustrated Opportunities and Constraints Analysis
- Meeting to take place at least two weeks prior to PIC 2.

3.1.10 Final Illustrated Opportunities and Constraints Analysis Report for Public Information Centre 2

3.1.11 Final Illustrated Urban Design and Sustainability Development Principles for Public Information Centre 2

3.1.12 Public Information Centre 2 – Workshop

At this meeting, the lead consultants will present the finding of the technical analysis of Phase 1. Based on the Executive Summary, the consultants will design a workshop to identify issues and opportunities for future developed based on the technical analysis. The consultants will provide all the related material for the session including display panels, handouts etc.

3.1.13 Draft Technical Analysis and Public Input Summary Report

To be submitted after PIC 2 – see next Phase item 3.2.7.

- A detailed summary of the key findings from the public input and technical reports;
- The report should include recommendations on all the elements of the project for the Steering Committee's consideration.

3.2 Phase 2: Urban Design and Sustainability Best Practices, Evaluation Criteria, and Alternative Land Use Plans

The Deliverables for Phase 2 are:

3.2.1 Technical Steering Committee Meeting 4

- To debrief about Phase 1; and,
- Review Draft Background and Analysis Summary Report and detailed Work Plan for Phase II, including recommendations for any changes to the process.

3.2.2 Best Practices Report

This report shall identify emerging trends in sustainable neighbourhood planning and design including: net zero neighborhoods, urban design/sustainability techniques, practices and methods that promote energy efficiency, optimal use of land and transit supportive land uses, densities, and forms.

3.2.3 Final Urban Design and Sustainability Principles (developed in Phase I) Report

These principles shall be the basis for the Sustainability Plan and Urban Design Guidelines to be part of the Secondary Plan, to be provided as an Appendix.

3.2.4 Evaluation Criteria for Alternative Land Use Plans Report

Based on policy and infrastructure requirements, Urban Design, Sustainability Principles, and other criteria as proposed by the Consultant, an Evaluation Criteria for Alternative Land Use Plans shall be created. The criteria should also include land use type, scale, density, proposed transportation network, and location of proposed parks, and community facilities.

3.2.5 Draft Alternative Land Use Plans Report

The Consultants will prepare a report, presenting up to three scenarios/alternatives for the land use plan. The alternatives shall indicate the proposed land uses by type (e.g., residential, institutional, open space and commercial, etc.), scale, building types, and density. Each land use plan shall also include a proposed transportation network. Accompanying the alternative land use plans will be an analysis and evaluation of the individual plan based on environmental, servicing, transportation, density, sustainability, fiscal, social and other appropriate criteria.

The alternative land use plans shall be supported by an explanatory report and a summary public information package that visually summarizes the analysis of each concept.

3.2.6 Reports for Phase 2

- Best Practices Report;
- Urban Design and Sustainability Principles;
- Evaluation Criteria; and
- Draft Alternative Land Use Plans.

3.2.7 Technical Steering Committee Meeting 5

This meeting will review the drafts of the following reports:

- Best Practices Report;
- Urban Design and Sustainability Principles;
- Evaluation Criteria; and
- Draft Alternative Land Use Plans.

3.2.8 Alternative Land Use Plans Illustrated Summary Report

Summary of best practices, urban design and sustainability principles, evaluation criteria (policy/infrastructure, etc.), and alternative land use plans and analysis, based on criteria.

3.2.9 Public Information Centre 3

The alternative land use plans, opportunities and constraints, and urban design and sustainability principles will be presented and gather input from the general public.

3.2.10 Updated Technical Reports

3.2.11 Phase 2 Summary Report, including PIC Results

A detailed summary of the key findings from the public input and technical reports. The report should include recommendations for the Steering Committee's consideration.

3.3 Phase 3: Preferred Land Use Plan for the Farewell Heights Secondary Plan

The following are the deliverables for Phase 3:

3.3.1 Final Evaluation Criteria

3.3.2 Preferred Land Use Plan

Based on the workshop results, and technical reports, the consultants will prepare a recommended land use plan. The recommended land use plan will be foundation to complete the technical reports initiated in Phase 1 and prepare the following supporting material.

3.3.3 Technical Steering Committee Meeting 6

This meeting will review the Phase 2 Summary Report, the preferred land use plan, and the detailed work pan for the remainder of Phases 3 and 4.

3.3.4 Preparation of Final Supporting Materials

3.3.4.1 Planning Analysis Report

The consultants shall finalize the Planning Analysis Report with the results of all studies and analysis completed since Phase 1. The Planning Analysis Report must reflect the recommended Plan and inform/support the draft Secondary Plan policies.

3.3.4.2 Draft Secondary Plan

The consultants will prepare the necessary policies and schedules that will, together with the recommended Plan, form a Draft Farewell Heights Secondary Plan.

3.3.4.3 Draft Zoning By-law

A Draft Zoning By-Law will be prepared that implements the Secondary Plan and Urban Design and Sustainability Framework.

3.3.4.4 Draft Urban Design Guidelines and Sustainability Principles and Standards

The consultants shall prepare a draft Farewell Heights Urban Design Guidelines and Sustainability Principles and Standards based on the recommended Plan and will be implemented through future plans of subdivision.

3.3.5 Phase 3 Technical Reports

- Draft Planning Analysis Report
- Draft Secondary Plan
- Draft Urban Design Guidelines and Sustainability Principles and Standards
- Draft Zoning By-law
- Draft Master Servicing Report (including Phasing)
- Final technical reports initiated from Phase 1 based on the preferred land use plan.
- Draft Financial Impact Analysis

3.3.6 Technical Steering Committee Meeting 7

A meeting to review all draft technical reports outlined in section 3.3.5.

3.4 Phase 4: Final Draft Secondary Plan Preparation and Adoption by Council

This Phase will focus on preparing the final documents for the statutory public process and Council decision. The Consultant will prepare the final draft Farewell Heights Secondary Plan, the implementing Official Plan Amendments, as well as the draft Zoning By-law, as required. The consultant will present the final draft documents at the statutory open house and public meeting.

3.4.1 Deliverables for Phase 4

- Draft Planning Report for PDC Agenda
- Final Draft Farewell Heights Secondary Plan including schedules
- Urban Design Guidelines and Sustainability Principles and Standards as Appendices to the Secondary Plan
- Final Official Plan Amendment
- Final Draft Zoning By-law/ Draft Zoning By-law Amendment

3.4.2 Technical Steering Committee Meeting 8 – Final Meeting

The final meeting to provide any final comments on the documents prior to the statutory Public Open House and Public Meeting.

3.4.3 Public Information Centre 3 – Statuary Open House

The consultants shall present the recommended the Draft Secondary Plan and related reports to the general public. The consultant will prepare a report summarizing the input received and provide any recommendations to be addressed in the Secondary Plan and/or related documents.

3.4.4 Statutory Public Meeting

3.4.5 Final Documents

- Planning Rationale Report
- Farewell Heights Secondary Plan
- Urban Design Guidelines and Sustainability Principles and Standards as Appendices to the Secondary Plan
- Official Plan Amendment
- Zoning By-law/Zoning By-law Amendment

4. Project Deliverables

Unless otherwise indicated, all deliverables shall be provided in digital format. Digital submissions must be provided in both Word and PDF format. Both digital and hard copy deliverables must be AODA accessible and conform with Clarington's standards for accessible documents. An alternative format of all website content must also be developed that is AODA accessible and can be provided to the public upon request.

Additionally, the Municipality shall have ownership of all materials and deliverables under this Agreement.



5. Project Management

The consultant's proposed work plan needs to include the number of meetings necessary for the Steering Committee to review draft technical reports, presentations, surveys or any other product as part of this process. Sufficient time should be allowed for the Steering Committee members to review and arrive at a decision.

5.1 Municipal Role

The Planning Services Department – Community Planning and Design Branch staff will be responsible for the following:

- The overall project management, administration, and day to day operations. The Municipality, together with the selected Consultant, will manage the public participation / communication process.
 The Consultant will facilitate all steering committee meetings and public session and will prepare the required materials for those meetings.
- The Municipality will provide final direction to the Consultant on any specific issue based on Official Plan Policy and / or the Terms of Reference.
- The Planning Services Department will make arrangements for all meeting venues; provide public notices as required; and arrange meetings with stakeholders.
- All reports and data produced as part of this project are the property of the Municipality of Clarington.
 Consultants are required to submit with their proposal the signed data sharing agreement red to submit with their proposal the signed data sharing agreement attached as **Appendix B**.

5.2 Technical Steering Committee

A Technical Steering Committee will be established to provide overall guidance to the project and will also provide feedback on the deliverables. The Committee will also ensure the objectives of the project are achieved as per the Terms of Reference.

5.2.1 The Steering Committee will be composed of:

- The Lead Consultants.
- Municipal Staff representing key departments. (Planning and Engineering)
- Staff of key commenting agencies such as the Region of Durham and CLOCA.
- The project manager.
- Two landowners from the landowners group.

5.2.2 The Committee will meet:

- The Steering Committee will meet at the beginning, and at least twice for each phase of the project to review / comment on the draft reports / deliverables provided by the Consultant prior to public release by the Municipality.
- The lead Consultant will ensure that all appropriate agencies have reviewed the draft report and that
 it meets the established methodologies and standards of the respective agencies.
- Materials (agendas, presentations, etc.) for Steering Committee meetings are to be designed and produced by the Consultants and are to be received two weeks prior to a Steering Committee Meeting.

All draft reports are to be summited to the Committee as they become available but no later than two
weeks prior to the meeting.

5.2.3 Decision Making

The Technical Steering Committee is not a decision making body, rather it plays an advisory role to the Municipality. The Municipality will make all decisions related to this project based on good planning practice. The Municipality and the Steering Committee shall have time to consider and comment upon the consultant's deliverables for each phase. The final decision on the adoption of the planning documents will be made by Clarington Council.

5.2.4 Technical Advisory Committee(s)

Technical Advisory Committee(s) may be established for various technical disciplines as needed. Examples of such disciplines are stormwater management, municipal services, transportation, urban design and planning. Meetings of the various Technical Advisory Committee(s) will be established to review and comment upon the findings of the reports in Phases 1, 2 and 3 as appropriate prior to their publication. These committee(s) will be composed of the lead consultants, Municipal and Regional Staff and a technical consulting advisor to the Farewell Heights Landowners Group as appointed by the Group.

5.3 Project Schedule and Budget

The schedule for this project will be 18 to 24 months from the date the project is awarded to the presentation of the final report at Clarington Council. The proposal must contain a detailed Gantt Chart and a project budget covering any and all fees and disbursements and represent a proposed total cost to the Municipality for all services required for the completion of the project as per these Terms of Reference. The budget should also include all tasks and team members assigned to the task.

The Consultant may recommend additional, value-added services which are complementary to the project scope but not listed in this Terms of Reference; however, the cost of these additional services must remain separate from the rest of the project budget. The project will only proceed once the Municipality and the Landowners Group execute a funding agreement.

Through the preparation of the Funding Agreement the Landowners Group and/or the Municipality may request changes to the proposed work plan. The revised Consultant's work plan and budget will become part of the funding agreement.

5.4 Additional Information

The Consultant will be required to submit a declaration of Conflicts of Interest.

Appendices

Appendix A

General Scope for Technical Studies

Natural Heritage Evaluation

The purpose of the Natural Heritage Evaluation is to determine the extent of the natural heritage features and their buffers and the potential for development to adversely impact natural heritage features. The Evaluation is to be completed in keeping with all relevant policies of the Official Plan

The Evaluation will examine the functions of the natural heritage features

- Identify the location and extent of natural heritage features
- Identify the potential impacts of the proposed Plan on the natural heritage features and their ecological functions
- Identify any lands to be preserved in their natural state

The results of the work to be completed in Phase 1 shall be summarized in a Planning Analysis - Phase 1 Report. This Report will consolidate and summarize the findings of the different reports and studies completed to date as well as the preliminary findings from the Planning Analysis. The results of Phase 1 will inform the preparation of the Phase 2 work.

Landscape Analysis Report

This Component shall include the following:

- Describe and assess the existing context of the lands within the Study Area.
- Identify the Study Area's topography and grading; existing built form; and natural features.
- Prepare a summary of the Study Area in terms of parcel, topography, and built environment as foundation for the Area's development.

Functional Servicing Report and Master Drainage Plan

Identify and assess the future availability of the provision of water and sanitary sewer services and constraints to the Study Area. This review shall include the identification of the geographic limits to servicing and the costs, staging and financing which will be required to facilitate urban development in this area. These matters shall be prepared in close consultation with the Municipality's Engineering and Building Services Department and the Region of Durham.

Stormwater drainage, including water quantity and water quality matters, will be addressed by this plan based on the Natural Heritage Evaluation and additional work as required. The master drainage plan shall illustrate the pattern of stormwater drainage and associated facilities for the Study Area. The Master Drainage Plan is to incorporate Low Impact Development measures.

Once the preferred land use plan is prepared, a general servicing base plan will be prepared based on the analysis, and review of any requirements of the Municipality, the Region of Durham and Provincial Ministries and/or agencies. The servicing plan shall illustrate, among other matters, in graphic and textual form, the general provision of water services, sanitary sewer services and storm water drainage and associated facilities, if appropriate, for the Study Area. The servicing plan shall also include an appropriate phasing and costing schedule.

Transportation Study

This component shall include the following:

A review of the existing and planned transportation linkages in the Study Area.

- A general review of the various transportation linkages to the Study Area from the existing and proposed transportation facilities.
- An assessment of the Durham Region Transportation Master Plan and the Clarington Transportation Master Plan, in particular, the opportunities for transit and transit supporting development patterns, in relation to the Study Area.
- Active transportation routes and facilities.

Planning Analysis Report

This Component shall include the following:

- A general review of all relevant planning documents and studies, including all policies from the Clarington Official plan from Sustainability, Urban Design, Land Use to transportation and infrastructure.
- A description and clear understanding of the proposed amendment.
- An inventory of existing and proposed land uses by area and type within and adjacent to the Study Area
- A review of property ownership/businesses within the Study Area.
- Provide the Study Areas planning history, including previous approvals.
- Identify opportunities and constraints to the development of lands within the Study Area.
- Identify any impact that development may have on existing uses within the Study Area.
- Identify and analyse policies to be considered
- Evaluate current zoning, lessons learned from approvals granted to date, and propose zoning recommendation based on policy analysis
- Incorporate the findings from all the studies completed as part of the Secondary Plan process.
- Address submissions for the public and agencies.

Financial Impact Analysis

The purpose of a Financial Impact Analysis (FIA) is to determine the proposed development's financial impact on the Municipality's operating and long term capital budgets. The study will consider the costs of the development in all Municipal services and infrastructure at both the Municipal and if required, Regional levels. The report will include demographic projections for both Greenfield and Intensification development, impacts on both hard and soft infrastructure such as roads and libraries or fire protection, respectively. In addition to the capital cost, the analysis should also include the additional operating/maintenance costs to be incurred by the Municipality.

The report needs to include an analysis of municipal capital and operating costs already committed to other development applications, Secondary Plans, and other Municipal projects. The analysis should also include the impact on the Development Charges schedule and financing and include sensitivity analysis on various growth projection scenarios and may include analysis on various phasing options within the study area. The analysis should also demonstrate the impact on municipal taxes.

Urban Design Report

The purpose of the Urban Design Report is to provide the foundation for the development of the Urban Design Guidelines for the Study Area. The Urban Design Report is a combination of text, plans, illustrative sketch diagrams and photos. The report will describe the vision or design intent, physical form, layout and design of the Study Area.

The Urban Design Report will also illustrate the building massing and articulation to establish the relationship between the building and the street, pedestrian and transit linkages, landscape and outdoor amenity areas, and lighting. The Report will demonstrate how impacts on adjacent sites are mitigated including protecting significant views and vistas.

Sustainability Report

In conjunction with, and as part of, the findings of all other parts of the Secondary Plan study, the consultant shall identify and assess sustainable development principles and practices.

The consultant shall prepare a set of guiding principles and standards for sustainable development in Phase 2 and will be used in Phases 3 and 4. The guiding principles and standards will support, but are not limited to, the following:

- An approach to development that incorporates/utilizes/respects the vital function of Green Infrastructure.
- A development pattern that encourages and supports transit usage.
- A development pattern that is adaptable over time for future generations and promotes redevelopment of land and repurposing of buildings.
- A land use and development pattern which establishes good connectivity and mobility in the area for automobiles, cyclists and pedestrians and provides healthy lifestyle choices.
- A mix of housing and other uses which help create a complete community and contribute to the health and vibrancy of the existing and future community.
- Green development standards that include resilient infrastructure and reduced greenhouse gas emissions in support of the move towards a net zero community.

This Sustainability Report shall utilize, as a minimum base, the Priority Green Clarington Development Framework and Official Plan Policies, including concepts ranging from the integration of LIDs, trails, and subdivision layout for solar access to net zero neighbourhood and building design.

Urban Design and Sustainability Framework for Farewell Heights

The Urban Design and Sustainability Reports are to be used to create a Draft Land Use Plan that is to be developed in Phase 3. The consultants shall prepare a set of guiding principles and standards for sustainable development that the Draft Land Use Plan and Draft Zoning By-law will be compared against.

Based on the technical findings of Phase 1, public input, and the review of best practices, the consultants will prepare an Urban Design and Sustainability Framework including principles and guidelines to be the basis for the Land Use Plan and zoning regulations.

Appendix B

Data Sharing Agreement



If this information is required in an alternate format, please contact the Accessibility Co-ordinator at 905-623-3379 ext. 2131

To: <u>CONSULTANT</u>
From: Cody Brown

Date: DATE

Subject: Geospatial Data Release Agreement

This agreement is to certify that the Municipality of Clarington is agreeing to release geospatial datasets to <u>CONSULTANTS</u>. The digital mapping, hard copies, reports and analysis produced from it shall be for the sole use of <u>CONSULTANTS</u> and shall not be copied, resold or redistributed to any person or establishment in whole or in part by <u>CONSULTANTS</u>. The sole purpose of the data release for <u>CONSULTANTS</u> will be for the Soper Hills Secondary Plan. The following geospatial datasets will be released:

| Name | Format | Extent | Data Source | Data Accuracy Date | Data License |
|------|--------|--------|-------------|--------------------------|-----------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

There is no cost associated with the time spent preparing and delivering these geospatial datasets. The above listed datasets adhere to any data license listed above in addition to the following:

The Municipality of Clarington makes no representation or warranty of any kind with respect to the accuracy, usefulness, novelty, validity, scope, completeness or currency of the data and expressly disclaims any implied warranty of merchantability of fitness for a particular purpose of the data. *CONSULTANTS* shall have no recourse against the Municipality of Clarington, whether by way of any suit, claim, or action, for any loss, liability, damage or cost that *CONSULTANTS* may suffer or incur at any time, by reason of *CONSULTANTS* possession or use of the data. *CONSULTANTS* shall indemnify the Municipality of Clarington or its partners and their employees, agents and contractors from all claims alleging loss, costs, expenses, damages or injuries (including injuries resulting in death) arising out of *CONSULTANTS* possession or use of the data.

[The Corporation of the Municipality of Clarington 40 Temperance Street, Bowmanville ON L1C 3A6 | 905-623-3379 All digital mapping, hard copies, reports and analysis produced under this agreement shall be destroyed upon completion of the project or by December 31st, 2018. The data provided does not constitute an endorsement of this map or data by the Municipality of Clarington or its partners.

| <u>CONSULTANTS</u> | The Municipality of Clarington | | |
|--------------------|--------------------------------|--|--|
| | July 20th, 2018 | | |
| Signature and Date | Signature and Date | | |
| Name: | Cody Brown | | |
| Title: | GIS Technologist | | |
| Company: | Municipality of Clarington | | |
| Department: | Planning Services Department | | |

 Phone:
 905-623-3379 ext.2416

 Email:
 cbrown@clarington.net

Mailing Address: 40 Temperance Street, Bowmanville

Ontario, L1C 3A6

If you have any questions or concerns please contact the Municipality of Clarington's GIS Technologist, Cody Brown at cbrown@clarington.net or 905-623-3379 ext.2416.

The Corporation of the Municipality of Clarington 40 Temperance Street, Bowmanville ON L1C 3A6 | 905-623-3379

